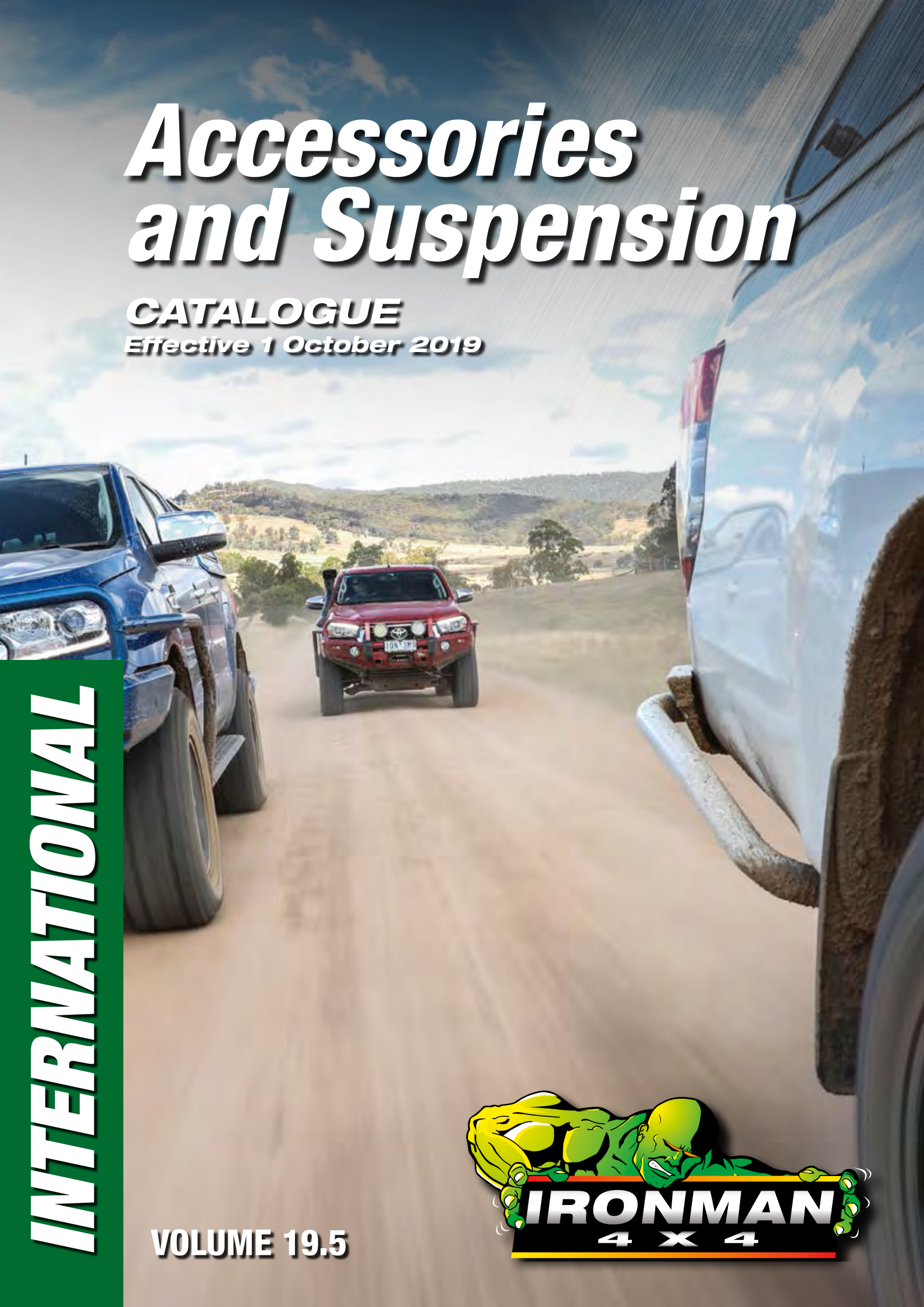
Accessories and Suspension

CATALOGUE

Effective 1 October 2019



INTERNATIONAL

VOLUME 19.5

IRONMAN 4 X 4

WARRANTY

Ironman 4x4 warrants the original buyer, only when purchased new via authorised Ironman 4x4 resellers and distributors, from date of retail sale and cannot be transferred. Product is warranted against defects in material or workmanship that cause the product to perform below the specified limits set by Ironman 4x4, to the extent that Ironman 4x4 will repair or replace any parts which are found to be defective.

It is at the discretion of Ironman 4x4 if a repair will be made or a replacement issued once the product has been inspected by an Ironman 4x4 representative and deemed to be a genuine warrantable claim. All warranty claims must be submitted via original purchasing store or chain, unless otherwise arranged. Proof of original purchase must be presented upon request.

PLEASE NOTE:
No Warranty Claims or Goods Returned will be accepted unless accompanied by a completed WARRANTY CLAIM / GOODS RETURN FORM.

Products may be required to be returned to Ironman 4x4 for assessment or repair. Ironman 4x4 is not responsible for postage or removal costs involved, but assistance may be considered at the discretion of Ironman 4x4 in the event of such a claim being verified.

The warranty does NOT apply where, 1) acts of neglect or misuse are evident, 2) product has been modified, 3) vehicles which are modified or not the recommended vehicle of use, 4) used in racing or competition conditions without the prior consent of Ironman 4x4, 5) used beyond the expectations of the original vehicle manufacturer.

Before installation of any product, please ensure you have received the correct parts for your application. Ordering of the correct parts is the responsibility of the buyer. Return of a product in an unused condition will attract a 15% restock fee, where Ironman 4x4 is not at fault.

Return of used or soiled product, 1) outside warranty period, 2) without fault, will result in refusal of your claim and be returned at buyer's expense Damage to products through fitment error is not covered under warranty.

Our goods come with statutory guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage contingent on that failure. You are also entitled to have the goods repaired or replaced if they fail to be of acceptable quality even if the failure does not amount to a major failure.

FREIGHT CONDITIONS:

Freight of all products is the buyer's responsibility. Where Ironman 4x4 have arranged freight, costs involved will be invoiced to the buyer. Ironman 4x4 is not responsible for damage or loss during freight.

FITTING:

All prices listed may be subject to fitting costs. The price of fitting is determined by the individual fitting agent.

Pricing subject to change without notice.

For further information please contact us on 1300 731 137 or email info@ironman4x4.com.

ACCESSORIES:

Fitment should be performed by an authorised or licensed mechanic, competent with 4x4 accessory installations. Special tools may be required when fitting some parts. Damage to products through fitment error is not covered under warranty. Warranty may become void when product is installed in conjunction with anything other than genuine manufacturer or Ironman 4x4 components.

1 YEAR WARRANTY	2 YEAR WARRANTY	5 YEAR WARRANTY	3 YEAR COMPONENTS, 5 YEAR COMPRESSOR WARRANTY
Accessories / Mining Accessories	Premium Underbody Protection	Monster Winch	IceCube Fridge / Freezer
Underbody Protection		Snorkel	

SUSPENSION:

All suspension products must undergo a safety check at 500km after fitment. Fitment should be performed by an authorised or licensed mechanic, competent with suspension installations. Special tools may be required when fitting some parts including struts. Damage to products through fitment error is not covered under warranty. Warranty may become void when product is installed in conjunction with anything other than genuine manufacturer or Ironman 4x4 components.

Where required, Ironman 4x4 recommend wheel alignment after fitment of any new suspension component. Obtaining wheel alignments is the responsibility of the buyer.

2 YEAR WARRANTY	3 YEAR / 60,000 KM WARRANTY
Load Plus Helper Springs	Suspension
GVM Upgrades	

The names and reference numbers of manufacturers and suppliers other than Ironman 4x4 Pty Ltd used in this product catalogue are shown only to assist our customers in identifying replacement parts. Under no circumstances does Ironman 4x4 Pty Ltd imply that the parts sold by Ironman 4x4 are those of the OE manufacturers. Although care has been taken to ensure accuracy of data contained in this publication, Ironman 4x4 Pty Ltd does not assume any liability for errors or omissions.

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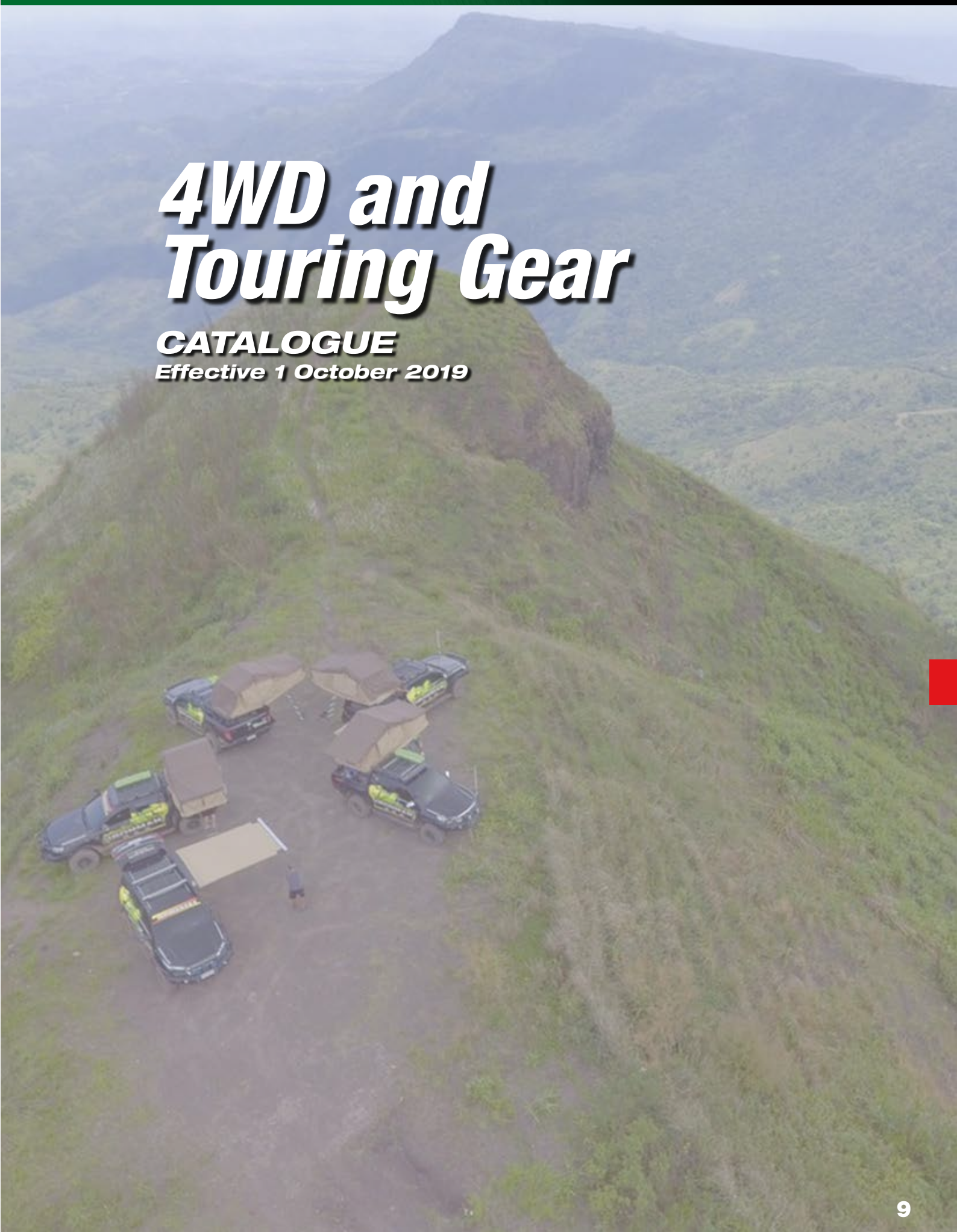

4WD and Touring Gear

CATALOGUE

Effective 1 October 2019

RECOVERY

PRODUCT	PART No.
ELECTRIC WINCHES	
Monster Winch 9500lb - 12V	WWB9500
Monster Winch 9500lb - 12V (With synthetic rope)	WWB9500SR
Monster Winch 12000lb - 12V	WWB12000
Monster Winch 12000lb - 12V (With synthetic rope)	WWB12000SR
WINCH ACCESSORIES	
Winch Damper Blanket	WINCH BLANKET
Synthetic Winch Rope - 9.5mm x 27m (8100kg)	WWWROPE001
Alloy Hawse Fairlead	WWWHAWSE

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MONSTER WINCH - WITH STEEL CABLE

MONSTER WINCH - WITH SYNTHETIC ROPE

SYNTHETIC ROPE

WINCH DAMPER BLANKET

ALLOY HAWSE

SMALL RECOVERY KIT

LARGE RECOVERY KIT

PRODUCT	PART No.
KITS / STRAPS AND ACCESSORIES	
Large Recovery Kit	IRECKIT001
Small Recovery Kit	IRECKIT002
Snatch Strap - 8000kg (9m x 75mm)	ISNATCH003
Snatch Strap - 11000kg (9m x 100mm)	ISNATCH004
Recovery Rope - 9500kg (9m x 22mm)	ISNATCHROPE
Winch Extension Strap - 4500kg (20m x 50mm)	IWINCHEXT
Tree Trunk Protector - 12000kg (3m x 75mm)	ITREE
Soft Shackle - 14000kg (500mm x 12mm)	ISOFSHA001
Soft Shackle- 17500kg (500mm x 12mm)	ISOFSHA002
Heavy Duty Drag Chain (5m x 8mm)	IDRAG
Snatch Block - 8000kg Rating	IBLOCK
Recovery Hitch - 4.75t Rating (With bow shackle)	IHOOK BOW
Bow Shackle - 4.75t Rating	IBOW
Universal Recovery Hook - 4500kg Rating	ITOW
Leather Recovery Gloves	IGLOVES
Large Recovery / Accessory Bag	IRECKIT001 BAG
Small Recovery / Accessory Bag	IRECKIT002 BAG

UNIVERSAL RECOVERY HOOK

RECOVERY HITCH (WITH BOW SHACKLE)

BOW SHACKLE

SNATCH BLOCK

8000KG SNATCH STRAP

11000KG SNATCH STRAP

DRAG CHAIN

HEAVY DUTY GLOVES

TREE TRUNK PROTECTOR

9500KG RECOVERY ROPE

14000KG & 17500KG SOFT SHACKLES

WINCH EXTENSION STRAP

RECOVERY

PRODUCT	PART No.
COMPRESSORS	
Air Champ Compressor - 12V (90L/min)	ICOMPRESSOR003
Air Champ Pro Compressor - 12V (160L/min)	ICOMPRESSOR004
TYRE ACCESSORIES	
Speedy Deflator with Gauge	ISPEEDY
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Air Champ Compact Deflator	ITYRE004
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Diff Breather Kit	IDIFFBRE

AIR CHAMP 90L

AIR CHAMP PRO 160L

SMART DEFLATOR WITH GAUGE

SPEEDY DEFLATOR

COMPACT DEFLATOR

DUAL INFLATOR

PRESSURE GAUGE

TYRE GAUGE

TYRE REPAIR KIT

DIFF BREATHER KIT

PRODUCT	PART No.
LIFTING JACKS	
4WD Lift Jack - 48" (Includes cover)	IHIGHLIFT001
4WD Lift Jack - 60" (Includes cover)	IHIGHLIFT002
Bumper Lift Kit	IHIGHLIFT003
Tyre Lift Kit	IHIGHLIFT004
TOTAL TRACTION (BY TREDS)	
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1m, 2m or 3m Length	IHVFLAG
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610mm Anchor Track	ITRACK610
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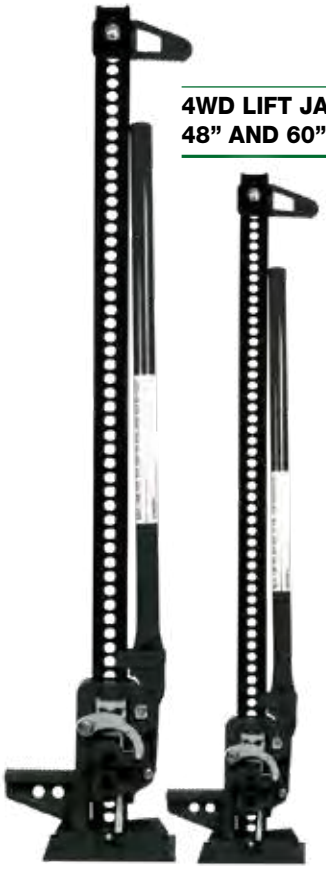
ANCHOR TRACK AND RINGS

TOTAL TRACTION

MULTI-PURPOSE REAR WHEEL CARRIER BAG



4WD LIFT JACK 48" AND 60"

1 2 OR 3M HI VIS FLAG

UNIVERSAL SEAT COVER

TYRE LIFT KIT

BUMPER LIFT KIT

CANVAS SEAT COVER

CAMPING ACCESSORIES

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Deluxe Soft Arm Camp Chair (150kg rated)	ICHAIRSA005
Deluxe Lounge Camp Chair (150kg rated)	ICHAIRL003
Mid Size Low Back Camp Chair (130kg rated)	ICHAIRMS
Quick-Fold Camp Stretcher (150kg rated)	IQFS001
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Double Swag	ISWAG002

DELUXE HARD ARM CHAIR

DELUXE SOFT ARM CHAIR

DELUXE LOUNGE CHAIR

MID SIZE LOW BACK CHAIR

QUICK-FOLD STRETCHER

NEW

SINGLE SWAG

NEW

DOUBLE SWAG

CAMPING ACCESSORIES

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Picnic Set (43 Piece Set)	IPICNICSET001
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Collapsible Silicone Tub - Food Grade (9L)	IBUCKET002
Silicone Ice Cube Tray - Food Grade (32 cube)	IICETRAY001
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50L Cargo Bag	ICARGOBAG001
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QUICK-FOLD TABLE

SILICONE PRODUCT RANGE

PICNIC SET

QUICK-FOLD CAMPING STEPS

65L DUFFLE BAG

SWAG BAG SLEEPING BAG

50L CARGO BAG

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6 Panel Solar Mat Kit (120W)	ISOLARMAT
44Ah Portable Power Pack	IPOWER

SOLAR MAT KIT

PORTABLE POWER PACK

MULTIPLE CHARGING OPTIONS: INCLUDING VIA SOLAR PANEL
(Solar panel not included)

CAMPING ACCESSORIES

PRODUCT	PART No.
CAMPING GEAR	
Foldable Bush Toilet (200kg rated)	IBUSHTOILET
Bush Toilet Replacement Biodegradable Bags (10 per pack)	IBTBAGS
12L Ezy-Go Flushing Toilet	ITOILET12
20L Ezy-Go Flushing Toilet	ITOILET20
Ezy-Go Flush Aid Part A & B (Sold together as 2 part kit)	ITOILETA+B
Rechargeable Outdoor Camp Shower (Includes carry bag)	ISHOWER001
Eco Pressure Shower (Includes carry bag)	ISHOWER002
CLEANING	
500ml Gritty Hand Wash (Box of 6 only)	IHCLEANBOX
500ml Gritty Hand Wash (RRP only)	IHCLEAN

FOLDABLE BUSH TOILET

12 LITRE FLUSHABLE TOILET

20 LITRE FLUSHABLE TOILET

EZY-GO FLUSH AID PART A+B

GRITTY HAND WASH

BUSH TOILET REPLACEMENT BAGS

ECO PRESSURE SHOWER

RECHARGEABLE CAMP SHOWER

CAMPING ACCESSORIES

PRODUCT	PART No.
LIGHTING	
LED Lantern	ILANTERN003
Mini LED Lantern	ILANTERN002
LED Lantern / Torch	ILANTERN001
LED Worklight Combo	ILEDWLC
LED Tent Light / Fan	ITENTFAN002
LED Tent Light	ITENTLIGHT002
LED Sensor Headlamp	IHEADLAMP002
LED Light Strip (Includes switch)	ILEDSTRIP
Awning 12V LED Sail Track Light Strip and Dimmer Set	IAWNINGPART006
LED Dimmer	ILEDDIMMER

LED LANTERN

LED LANTERN / TORCH

MINI LED LANTERN

LED WORKLIGHT COMBO

NEW

LED TENT LIGHT / FAN

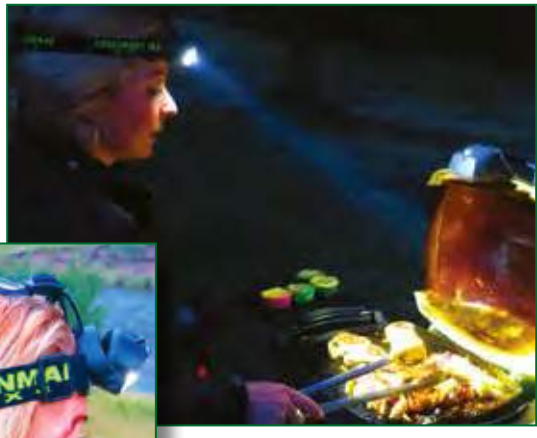
LED TENT LIGHT

AWNING LED LIGHT STRIP / DIMMER SET

NEW

LED LIGHT STRIP

LED DIMMER



LED SENSOR HEADLAMP

CAMPING ACCESSORIES

PRODUCT	PART No.
FIRST AID	
65 Piece Small Fold Out First Aid Kit (Includes snake bite kit)	IFAK002
135 Piece Large Fold Out First Aid Kit (Includes snake bite kit)	IFAK001
CAMPING TOOLS	
0.7Kg (1.5lb) Axe	IAXE002
2.0Kg (4.4lb) Axe Splitter	IAXE001
Tent Peg Mallet	IMALLET
3 Piece Shovel (Incl. Carry Bag)	ISHOVEL001
CLEANING	
500ml Gritty Hand Wash (Box of 6 only)	IHCLEANBOX
500ml Gritty Hand Wash (RRP only)	IHCLEAN

SMALL FOLD OUT FIRST AID KIT

LARGE FOLD OUT FIRST AID KIT

3 PIECE SHOVEL

2.0KG AXE / SPLITTER

0.7KG AXE

TENT PEG MALLET

GRITTY HAND WASH

CAMPING

PRODUCT	PART No.
ROOFTOP TENT AND ACCESSORIES	
Rooftop Tent (Only)	IROOFTENT TENT
Rooftop Tent - Annex (Only)	IROOFTENT ANNEX
Rooftop Tent Extension Kit - Ladder (500mm)*	IROOFTENT002
Rooftop Tent Extension Kit - Annex (Room 200mm)*	IROOFTENT003
Rooftop Tent Hanging Bag	ITENTBAG001

** Required for tent bases sitting above 1.8m from ground.*

LUXURY ROOFTOP TENT

AWNING QUICK RELEASE BRACKET

ROOFTOP TENT DIMENSIONS - SEE PAGE 364

ROOM ENCLOSURE

FLY SCREEN NETTING

ANNEX WITH EXTENSION KIT

PRODUCT	PART No.
LED INSTANT AWNINGS AND ACCESSORIES	
Instant Awning 1.4m (L) x 2.0m (Out) (Inc. Brackets)	IAWNING1.4M
Instant Awning 2m (L) x 2.5m (Out) (Inc. Brackets)	IAWNING2M
Instant Awning 2.5m (L) x 2.5m (Out) (Inc. Brackets)	IAWNING2.5M
Awning Xtra Weathershield (Suits 2m Wide Awning) - 2m **A** x 2.4m **B** x 1.4m **C**	IAWNING2MWALL
Awning Xtra Weathershield (Suits 2.5m Wide Awning) - 2m **A** x 2.4m **B** x 1.4m **C**	IAWNING2.5MWALL
Awning Quick Release Bracket Kit *Shown on opposite page*	IAWNINGQR
Awning Quick Release Extra Hooks Kit *Shown on opposite page*	IAWNINGQR HOOK
AWNING ROOMS, ENCLOSURES AND ACCESSORIES	
Awning Room with Fly Screen Netting (Suits 2m Awning IAWNING2M)	IAWNING2MROOM
Awning Room with Fly Screen Netting (Suits 2.5m Awning IAWNING2.5M)	IAWNING2.5MROOM
Instant Ensuite 1m x 1m	IENSUITE
Room Enclosure (Suits 1.4m x 2m IAWNING1.4M) *Shown on opposite page*	IAWNING004 ROOM
Room Enclosure (Suits 2m x 2.5m IAWNING2M) *Shown on opposite page*	IAWNING001 ROOM
Room Enclosure (Suits 2.5m x 2.5m IAWNING2.5M) *Shown on opposite page*	IAWNING005 ROOM
Fly Screen Netting (Suits 1.4m x 2m IAWNING1.4M) *Shown on opposite page*	IAWNING004 NET
Fly Screen Netting (Suits 2m x 2.5m IAWNING2M) *Shown on opposite page*	IAWNING001 NET
Fly Screen Netting (Suits 2.5m x 2.5m IAWNING2.5M) *Shown on opposite page*	IAWNING005 NET
Awning Pole Kit (2 x Poles, Ropes and Pegs to suit Awning Rooms	IAWNINGPART009

NEW

AWNING ROOM

ADJUSTABLE POLE KIT

NEW

AWNING XTRA

LED INSTANT AWNING

INSTANT ENSUITE

Ice cuBe

COMPRESSOR FRIDGE & FREEZER

3 year Components Warranty

5 year Compressor Warranty

65L Dual Compartment AND Dual Control

SECOP BD50F Compressor

- German engineered

- Low energy consumption

- Electronically controlled

IRONMAN 4X4

FRIDGE / FREEZERS

PRODUCT	PART No.
ICECUBE FRIDGE / FREEZERS	
30L Fridge / Freezer	IFRIDGE30
40L Fridge / Freezer	IFRIDGE40
50L Fridge / Freezer	IFRIDGE50
65L Fridge / Freezer - Fridge / Fridge - Freezer / Freezer	IFRIDGE65
74L Fridge / Freezer	IFRIDGE74
FRIDGE / FREEZER SLIDES	
Fridge Slide - 30L, 40L, 50L (Inc. 4 x straps)	IFRIDGESLIDE001
Fridge Slide - 65L, 74L (Inc. 4 x straps)	IFRIDGESLIDE002
FRIDGE / FREEZER ACCESSORIES (BAGS SOLD SEPARATELY)	
30L Fridge Bag	IFRIDGE30 BAG
40L Fridge Bag	IFRIDGE40 BAG
50L Fridge Bag	IFRIDGE50 BAG
65L / 74L Fridge Bag	IFRIDGE 65 74 BAG
Fridge Straps	IFRIDGE STRAPS
Wireless LCD Fridge Thermometer	IWFT001
Fridge Stand	IFRIDGESTAND001

TECHNICAL DIMENSIONS, SPECIFICATIONS AND FRIDGE TROUBLESHOOTING - SEE PAGE 362

30L, 40L, 50L FRIDGE SLIDE

65L, 74L FRIDGE SLIDE

FRIDGE STRAPS

WIRELESS LCD FRIDGE THERMOMETER

FRIDGE / FREEZER STAND

FRIDGE CARRY BAG

DRIVING LIGHTS AND WORK LIGHTS

PRODUCT	PART No.
LED DRIVING LIGHTS	
Megatom 120W 2 in 1 Tri-Mode Operation LED - Driving Light (Each)	IMEGATOM
Comet 30W 7" LED - Driving Light (Each)	ILED7C
Comet 42W 9" LED - Driving Light (Each)	ILED9C
Meteor 48W 7" LED with Daytime Running Light - Driving Light (Each)	ILED7M
Meteor 102W 9" LED with Daytime Running Light - Driving Light (Each)	ILED9M
Blast Phase II 48W 7" Combo LED - Driving Light (Each)	ILEDBLAST2C
Blast Phase II 48W 7" Spot LED - Driving Light (Each)	ILEDBLAST2S
5x7 Eclipse 99W LED with Side Shooters - Driving Light (Each)	ILED5X7
BULL BAR FOG LIGHTS UPGRADE	
10W Hi Lux LED to suit Ironman 4x4 Bull Bar Light Pods- Replaces Halogen Light (Pair)	BBPART031
Bull Bar LED Parker / Indicator / Daytime Running Light (Pair)	BBPART002

DRIVING LIGHTS

MEGATOM 2 IN 1

7" COMET

9" COMET

PHASE ii

7" BLAST COMBO

PHASE ii

7" BLAST SPOT

7" METEOR

9" METEOR

5X7 ECLIPSE

BULL BAR UPGRADE LIGHTS

BULL BAR FOG LIGHT

BULL BAR LED PARKER/ INDICATOR / DRL LIGHT

TECHNICAL DIMENSIONS AND SPECIFICATIONS SEE PAGE 360

WORK LIGHTS AND ACCESSORIES

PRODUCT	PART No.
WORK LIGHTS	
3" Universal 30W LED with Side Shooters (Each)	ILEDUNI3
5" Universal 61W LED with Side Shooters (Each)	ILEDUNI5
Star Brite 18W Rechargeable LED Flooflight (Each)	ILEDSB
Cosmo 20W Dual LED Light (Each)	ILEDCOSMO
WIRING LOOMS	
Light Bar / Work Light Wiring Loom - Suits One (1) Light	IWHL001
Driving Light Wiring Loom - Suits Set of Two (2) Lights	IWHL002
Driving Light Wiring Loom - Suits Set of Two (2) Lights with Daytime Running Lights	IWHL003
Megatom Wiring Loom - Suits Set of Two (2) Megatom Lights	IWHL004
LED LIGHT COVERS	
7" Blast Blue Light Cover	ILCB7BLUE
7" Blast Black Light Cover	ILCB7BLACK
7" Blast Amber Light Cover	ILCB7AMBER
7" Blast Clear Light Cover	ILCB7CLEAR
7" Comet Blue Light Cover	ILC7BLUE
7" Comet Black Light Cover	ILC7BLACK
7" Comet Amber Light Cover	ILC7AMBER
7" Comet Clear Light Cover	ILC7CLEAR
9" Comet Blue Light Cover	ILC9BLUE
9" Comet Black Light Cover	ILC9BLACK
9" Comet Amber Light Cover	ILC9AMBER
9" Comet Clear Light Cover	ILC9CLEAR

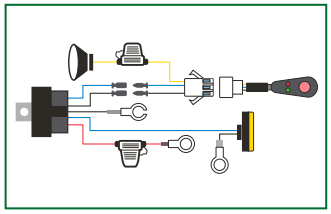
WORK LIGHTS

3" UNIVERSAL

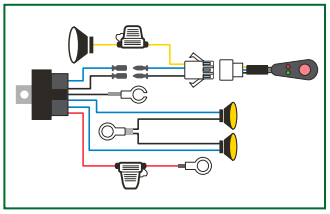
5" UNIVERSAL

STARBRITE RECHARGEABLE FLOODLIGHT

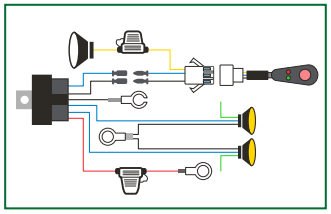
COSMO DUAL LIGHT



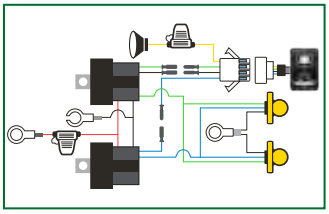
SINGLE LIGHT LOOM



TWIN LIGHT LOOM



TWIN LIGHT WITH DRL LOOM



TWIN MEGATOM LOOM

AMBER LIGHT COVER

BLACK LIGHT COVER

BLUE LIGHT COVER

CLEAR LIGHT COVER

LIGHTBARS

PRODUCT	PART No.
LED LIGHTBARS	
10W Universal LED Work Light - 93mm L (2 x 5W LED, 0.9A)	ILEDWL10
30W Modular LED Lightbar Spot Beam - 180mm L (3 x 10W LED, 2.5A)	ILED180S
30W Modular LED Lightbar Flood Beam - 180mm L (3 x 10W LED, 2.5A)	ILED180F
180W Night Sabre Lightbar 942mm (37") Straight	ILBSR001
135W Night Sabre Lightbar 722mm (28.5") Straight	ILBSR002
90W Night Sabre Lightbar 500mm (19.5") Straight	ILBSR003
45W Night Sabre Lightbar 279mm (11") Straight	ILBSR004
180W Night Sabre Lightbar 942mm (37") Curved	ILBSR001C
135W Night Sabre Lightbar 722mm (28.5") Curved	ILBSR002C
90W Night Sabre Lightbar 500mm (19.5") Curved	ILBSR003C

TECHNICAL DIMENSIONS AND SPECIFICATIONS SEE PAGE 361

10W UNIVERSAL LED WORK LIGHT

180W NIGHT SABRE LIGHTBAR

30W MODULAR LED LIGHTBARS
FLOOD **SPOT**

135W NIGHT SABRE LIGHTBAR

90W NIGHT SABRE LIGHTBAR (CURVED)

90W NIGHT SABRE LIGHTBAR

135W NIGHT SABRE LIGHTBAR (CURVED)

45W NIGHT SABRE LIGHTBAR

180W NIGHT SABRE LIGHTBAR (CURVED)

AUTO ELECTRICAL / DUAL BATTERY SYSTEMS

PRODUCT	PART No.
AUTO ELECTRICAL	
40A DC to DC Battery Charger (80A when combined with Start Assist Kit)	IDCDC40
Start Assist Booster Kit (Suits 40 DC to DC Battery Charger) - Includes wiring	IDCDCSA
12V Digital Battery Monitor (Suits single and dual battery setups)	IDBM001
Dual Battery Monitor (Only)	DB MONITOR
140 amp Battery Manager (Only)	DB140
275 amp Battery Manager (Only)	DB270
Dual Battery Loom	DBLOOM
Electric Brake Controller (With remote head)	IEBC001
Auto Headlight On Kit (Lights on / keys on)	IALK001
Low Water Alarm (12V / 24V)	ILWA001
50A Charge Wire Kit (6m x 8mm² High Current Cable)	IAPKIT

40A DC TO DC BATTERY CHARGER

START ASSIST BOOSTER KIT

DIGITAL BATTERY MONITOR

ELECTRIC BRAKE CONTROLLER

AUTO HEADLIGHT ON KIT

LOW WATER ALARM

NEW

50A CHARGE WIRE KIT

DUAL BATTERY MONITOR

140 AMP BATTERY MANAGER

275 AMP BATTERY MANAGER

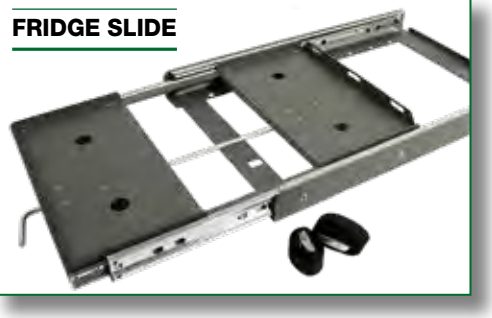
STORAGE - LOCKSAFE DRAWER SYSTEMS

PRODUCT	PART No.
LOCKSAFE SINGLE DRAWERS	
Single Drawer - 900mm	ISD900
Single Drawer - 1000mm	ISD1000
Single Drawer - 1300mm	ISD1300
LOCKSAFE TWIN DRAWERS	
Twin Drawers - 900mm	ITD900
Twin Drawers - 1000mm	ITD1000
Twin Drawers - 1300mm	ITD1300
WING KITS*	
Left and Right Pair - 900mm	Vehicle Specific
Left and Right Pair - 1000mm	Vehicle Specific
Left and Right Pair - 1300mm	Vehicle Specific
FRIDGE / FREEZER SLIDES	
Fridge Slide - 30L, 40L, 50L (Inc. 4 x straps)	IFRIDGESLIDE001
Fridge Slide - 65L, 74L (Inc. 4 x straps)	IFRIDGESLIDE002
ANCHOR TRACKS	
305mm Anchor Track	ITRACK305
610mm Anchor Track	ITRACK610
Additional Rings - Twin Pack (2 Rings)	ITRACKRING

ANCHOR TRACK AND RINGS

TWIN DRAWER SYSTEM AND WING KIT

FRIDGE SLIDE



*Designed to suit factory tubs, will not suit tub liner without modification

SINGLE DRAWER SYSTEM

TECHNICAL DIMENSIONS AND SPECIFICATIONS SEE PAGE 363
REFER TO VEHICLE LISTING PAGES FOR SPECIFIC MODEL COMPATIBILITY / SUITABILITY

STORAGE - WATER TANKS

PRODUCT	PART No.
WATER TANKS - L X D X H	
1. 20L Jerry Can with Tap - (350 x 170 x 460mm)	IWT001
2. 40L Double Jerry Can with Barbed Outlet - (465 x 340 x 335mm)	IWT002
3. 40L Vertical Tank with Barbed Outlet - (1100 x 75 x 700*)	IWT003
4. 50L Roof Rack Tank with Barbed Outlet - (1200 x 600 x 120mm*)	IWT004
5. 50L Wheel Arch Tank with Barbed Outlet - (1215 x 120 x 590mm*)	IWT005
6. 50L Tapered Tank with Tap and Barbed Outlet - (1050 x 200 x 390mm*)	IWT006
7. 60L Tank with Tap and Barbed Outlet - (845 x 360 x 270mm*)	IWT007
8. 1.5m Plastic Water Hose Kit - Connects to barbed outlet on tanks	IWTHOSE
9. 15L Under Tray Hand Wash Tank with Tap - (345 x 255 x 305mm)	IWT008

Includes the height of the screw cap

WATER STORAGE TANKS

UNDER TRAY HAND WASH TANK

STORAGE - PLASTIC

PRODUCT	PART No.
MAXI CASES - L X D X H	
48L - 410 x 410 x 410mm - *Does not include removable tool tray	IMC001
60L - 550 x 460 x 335mm (Includes tool tray)	IMC002
100L - 700 x 460 x 410mm (Includes tool tray)	IMC003
140L - 915 x 460 x 440mm (Includes tool tray)	IMC004
216L - 1300 x 460 x 460mm (Includes tool tray)	IMC005
UTE BOXES - L X D X H	
140L - 1320 x 505 x 475mm	UTEBOX001
200L - 1400 x 540 x 540mm	UTEBOX002

INCLUDES REMOVABLE TOOL/STORAGE TRAY

60L MAXI CASE

100L MAXI CASE

140L MAXI CASE

48L MAXI CASE*

216L MAXI CASE

200L UTE BOX EXTRA

140L UTE BOX

STORAGE - METAL

PRODUCT	PART No.
ALUMINIUM TOOL BOXES - L X D X H	
Aluminium One Tonner - 900 x 500 x 680mm	ITB001
Aluminium One Tonner - 1210 x 500 x 680mm	ITB002
Aluminium Low Profile - 950 x 600 x 500mm	ITB003
Aluminium Low Profile - 1250 x 600 x 500mm	ITB004
Aluminium Under-Tray Box - 750/520 x 270 x 440mm (LHS)	ITB007
Aluminium Under-Tray Box - 750/520 x 270 x 440mm (RHS)	ITB008
Aluminium Gull Wing Truck Box - 1770 x 550 x 400mm	ITB009
STEEL TOOL BOXES - L X D X H	
Steel Truck Box - 700 x 640 x 750mm	ITB005
Steel Truck Box - 1210 x 640 x 750mm	ITB006

ALUMINIUM ONE TONNER

STEEL TRUCK BOX

ALUMINIUM GULL WING TRUCK BOX

ALUMINIUM UNDER-TRAY BOX

ALUMINIUM LOW PROFILE

STORAGE - BAGS

PRODUCT	PART No.
CARRY AND UTILITY STORAGE BAGS - L X W X D	
200L Weatherproof Rooftop Cargo Storage Bag - 1400 x 500 x 300mm	IRLB200
250L Weatherproof Rooftop Cargo Storage Bag - 1100 x 800 x 300mm	IRLB250
350L Weatherproof Rooftop Cargo Storage Bag - 1200 x 960 x 300mm	IRLB350
500L Weatherproof Rooftop Cargo Storage Bag - 1500 x 1100 x 300mm	IRLB500
600L Weatherproof Rooftop Cargo Storage Bag - 1800 x 1100 x 300mm	IRLB600
50L Cargo Bag	ICARGOBAG001
65L Explorer Duffle Bag	IDUFBAG001
Roof Top Tent Hanging Bag	ITENTBAG001

200L ROOFTOP BAG

250L ROOFTOP BAG

350L ROOFTOP BAG

500L ROOFTOP BAG

600L ROOFTOP BAG

50L CARGO BAG

ROOFTOP TENT HANGING BAG

65L DUFFLE BAG

ALLOY ROOF RACKS / EXTRUSION RAILS

PRODUCT	PART No.
ALLOY ROOF RACKS - POWDERCOATED METALLIC GREY, MESH FLOOR	
Cage Style - 1.4m x 1.25m	IRRCAGE14-ALLOY
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Cage Style - 2.2m x 1.25m	IRRCAGE22-ALLOY
Trade Style - 1.4m x 1.25m (Open end)	IRROPEN14-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22-ALLOY
Crossbar	IRRCROSSBAR001

REFER TO VEHICLE LISTING PAGES FOR SPECIFIC MODEL COMPATIBILITY / SUITABILITY

TRADE STYLE

CAGE STYLE

UNIVERSAL ALLOY ROOF RAIL EXTRUSION - SOLD SEPARATELY	
Alloy Extrusion - 945mm (2 Pieces - Inc. mounting hardware)	IRREXT945
Alloy Extrusion - 985mm (2 Pieces - Inc. mounting hardware)	IRREXT985
Alloy Extrusion - 1085mm (2 Pieces - Inc. mounting hardware)	IRREXT1085

STEEL ROOF RACKS / MOUNT KITS

PRODUCT	PART No.
STEEL ROOF RACKS - POWDERCOATED BLACK, MESH FLOOR	
Cage Style - 1.4m x 1.25m	IRRCAGE14
Cage Style - 1.8m x 1.25m	IRRCAGE18
Cage Style - 2.2m x 1.25m	IRRCAGE22
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Rooftop Tent Compatible - 2.2m x 1.25m	IRRTENT22
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22

REFER TO VEHICLE LISTING PAGES FOR SPECIFIC MODEL COMPATIBILITY / SUITABILITY

CAGE STYLE

TRADE STYLE

ROOFTOP TENT

ROOF RACK MOUNTING KITS - SOLD SEPARATELY	
Gutter Mount Feet - 100mm (8 Feet)	IRRFEET100
Gutter Mount Feet - 125mm (8 Feet)	IRRFEET125
Gutter Mount Feet - 150mm (8 Feet)	IRRFEET150
Gutter Mount Feet - 210mm (8 Feet)	IRRFEET210
Holden Colorado 7/Trailblazer Mount Feet (6 Feet) - Fits factory fitted roof bars only	IRRFEET001
Toyota Landcruiser 100/105 Mount Feet (8 Feet)	IRRFEETLC100
Toyota Landcruiser 200 Mount Feet (8 Feet)	IRRFEETLC200
Isuzu MU-X Mount Feet (6 Feet) - Fits factory fitted roof bars only	IRRFEETMUX
Toyota Prado 150 Mount Feet (2 Feet)	IRRFEETPRADO150
ABS Canopy Feet to suit 1.4m Rack	IRRFEETABS14
Wheel Clamp	IRRWHEELCLAMP

TECHNICAL DIMENSIONS AND SPECIFICATIONS SEE PAGE 358

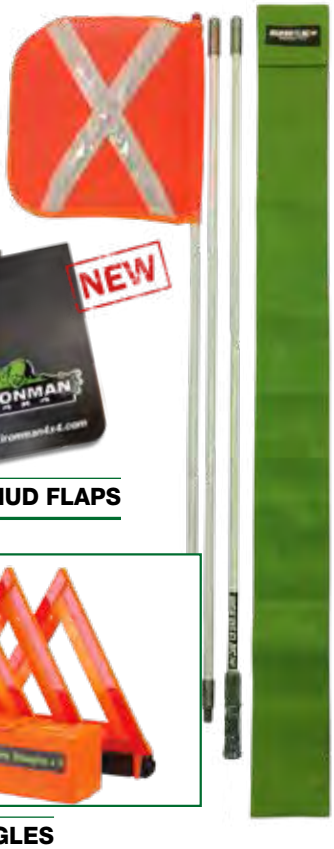
REFER TO VEHICLE MANUFACTURER FOR SPECIFIC ROOF LOAD CARRYING CAPACITY

FLEET AND MINING ACCESSORIES

PRODUCT	PART No.
FLEET / MINING ACCESSORIES	
High Mount Flag - 1.8m (With red LED)	MINING001
High Mount Flag - 2.4m (With red LED)	MINING008
Hi Vis Sand Flag (1m, 2m or 3m length)	IHVFLAG
High Visibility Light Bar (With lights, reverse alarm and beacon)	MINING005
Universal Battery Isolator / Jump Start	IBATISO
Auto Headlight On Kit (Lights on / keys on)	IALK001
Low Water Alarm (12V / 24V)	ILWA001
Premium Grade Universal Embossed Mud Flaps	IFT-MUDFLAP
Reverse Camera - OE Approved (With rear view mirror replacement)	IREVERSECAM001
Fire Extinguisher (1kg)	IFIRE EXTINGUISHER
135 Piece Large Fold Out First Aid Kit	IFAK001
Safety Triangles (set of 3)	ISAFETYTRI
Wheel Chocks - Rated to 6 tonne (set of 2)	IWC6T

HIGH VISIBILITY LIGHT BAR

1 2 OR 3M HI VIS FLAG



HIGH MOUNT FLAG

AUTO HEADLIGHT ON KIT

LOW WATER ALARM

UNIVERSAL MUD FLAPS

FIRE EXTINGUISHER

OE APPROVED REVERSE CAMERA

SAFETY TRIANGLES

BATTERY ISOLATOR/JUMP START

FIRST AID KIT

WHEEL CHOCKS

APPAREL

PRODUCT	PART No.
OILSKIN COOPER JACKET	
Size -S	IMCOOPBN04
Size - M	IMCOOPBN05
Size - L	IMCOOPBN06
Size - XL	IMCOOPBN07
Size - XXL	IMCOOPBN08
Size - XXXL	IMCOOPBN09
Size - XXXXL	IMCOOPBN10
OILSKIN CAPRICORN VEST	
Size - S	IMCAPRIBN04
Size - M	IMCAPRIBN05
Size - L	IMCAPRIBN06
Size - XL	IMCAPRIBN07
Size - XXL	IMCAPRIBN08
Size - XXXL	IMCAPRIBN09
Size - XXXXL	IMCAPRIBN10

CAPRICORN VEST

COOPER JACKET

PRODUCT	PART No.
MERCHANDISE	
Ironman 4x4 Key Rings	KEY001
Ironman 4x4 Bottle Opener Key Rings	KEY002
Ironman 4x4 Numberplate Surrounds - Standard Fit (Pair)	INUMBPLATE
Ironman 4x4 Numberplate Surrounds - Slimline Fit (Pair)	INUMBPLATESLIM
Ironman 4x4 Car Air Freshener (Adventure Fresh) *Sold as box of 150 only	IAIRFRESHBOX
Ironman 4x4 Stubby Holder	CAN001
Ironman 4x4 Metal Drink Bottle - Silver with Ironman 4x4 Logo	IBOTTLE001
Ironman 4x4 Metal Drink Bottle - Grey with Foam Cell Pro Logo	IBOTTLE002
The Australian 4WD Handbook	IBOOK001
Discover Oz Productions - Top Of Down Under DVD (Vol 2)	DVD001
Discover Oz Productions - Top Of Down Under DVD (Vol 3)	DVD004
Discover Oz Productions - Top Of Down Under DVD (Vol 4)	DVD006
Discover Oz Productions - Top Of Down Under DVD (Vol 5)	DVD007
Discover Oz Productions - Top Of Down Under DVD (Vol 6)	DVD008
Ironman 4x4 Adventure Challenge WA 2012	DVD002
Ironman 4x4 Adventure Challenge WA 2013	DVD003
Ironman 4x4 Adventure Challenge WA 2014	DVD005
Ironman 4x4 Adventure Challenge WA 2016	DVD009
Black Ironman 4x4 Cap	CAP001

IRONMAN 4X4 KEY RINGS

IRONMAN 4X4 NUMBERPLATE SURROUNDS

IRONMAN 4X4 CAP

IRONMAN 4X4 CAR AIR FRESHENER

IRONMAN 4X4 STUBBY HOLDER

IRONMAN 4X4 DRINK BOTTLE

DISCOVER OZ PRODUCTIONS TOP OF DOWN UNDER (DVD)

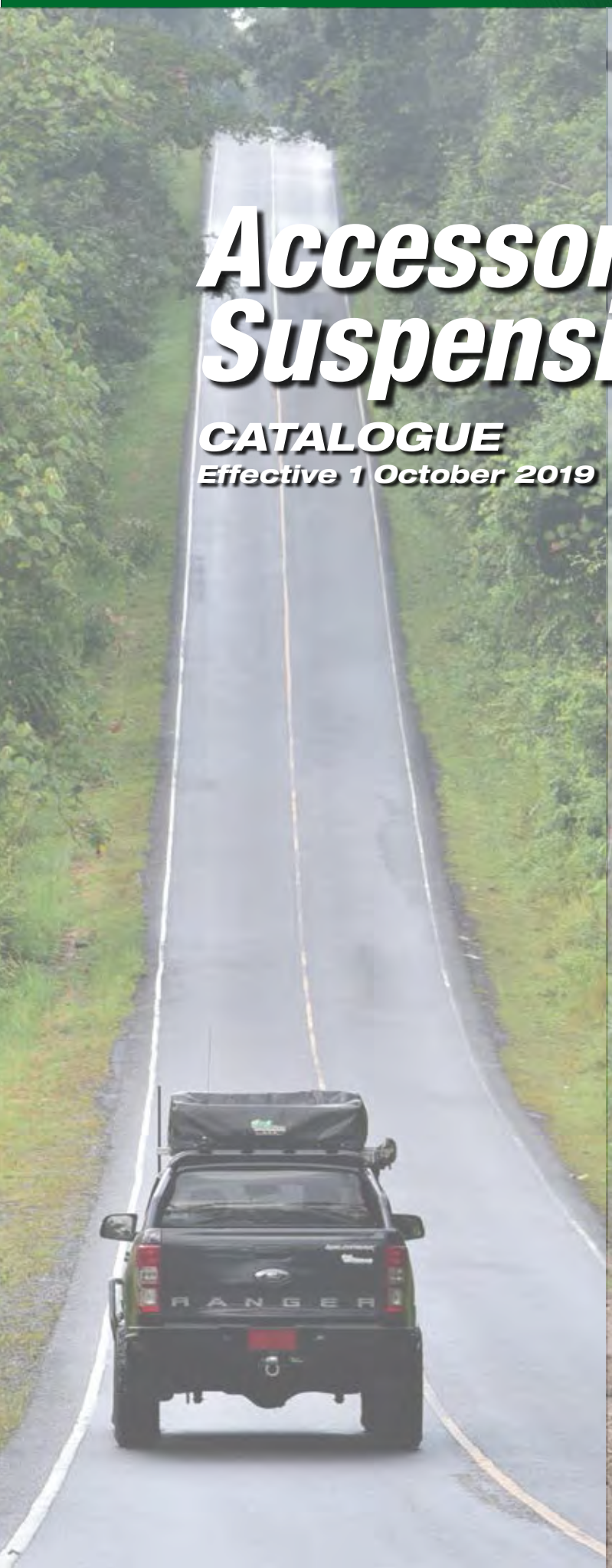
ADVENTURE CHALLENGE (DVD)

IRONMAN 4X4 THE AUSTRALIAN 4WD HANDBOOK

Accessories and Suspension

CATALOGUE

Effective 1 October 2019



SUSPENSION TO SUIT DUSTER

2010+

TO SUIT DACIA

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12747GR**	2
COIL SPRINGS EST. LIFT ADDITIONAL LOAD				
Performance	40mm	0 - 50kg	**REN001B**	1
CAMBER CORRECTION				
Camber Bolt Kit			**ICAMBER12**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12748GR**	2
COIL SPRINGS EST. LIFT ADDITIONAL LOAD				
Performance	40mm	0 - 200kg	**REN002B**	1
CAMBER CORRECTION				
Camber Bolt Kit			**ICAMBER12**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**REN001BKG**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Camber Bolt Kits

PRODUCT	PART No.

ACCESSORIES

STEEL WINCH BULL BARS
FITS 4X4 AND 4X2 MODELS

Commercial	BBC050
Commercial Deluxe	BBCD050
Protector	BBT050
Polished Alloy	BBA050
Proguard No Loop	BBT050-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB050-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB050-TL

ELECTRIC WINCHES - SEE PAGE 10
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26

STEEL SIDE STEPS AND RAILS - FITS DUAL AND CLUB CAB

Side Steps	SS050
Side Rails	SS050 RAIL
Side Steps and Rails	SSR050

TOWING

Class 4 Towbar - Compatible with Factory Rear Bumper	TB050
Rear Protection Towbar - Full Rear Bumper Replacement	RTB050
Rear Protection Towbar Plates (Pair)	RTBPLATE050
Towbar Wiring Loom - Plug and Play	ITBL050

RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY

Recovery Points Pair - 5000kg rating	IRP050

LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB

Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Kit - 1300mm*	ITDW050

**Designed to suit factory tubs, will not suit ute liner without modification.*

BATTERY TRAY

Suits 12" Battery	IBTRAY050

SNORKEL - SUITS 2.4L DIESEL

Triton MQ 2015+	ISNORKEL050

LONG RANGE FUEL TANK - DIESEL ONLY - FITS DUAL CAB ONLY

125L Diesel	TANK004

PREMIUM UNDERBODY PROTECTION

Engine Bay and Transmission	UBP050

UNDERBODY PROTECTION

Engine Bay and Transmission - Not compatible with bull bars.	IUP050K

CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS

		Pre Primed	CANOPY014-P
Black Mica (X08)	CANOPY014-BM	Earth Green (F27)	CANOPY014-EG
Impulse Blue (D23)	CANOPY014-IB	Red Solid (R59)	CANOPY014-RS
Sterling Silver (U25)	CANOPY014-SS	Titanium Grey (U17)	CANOPY014-TG
		White Solid (W32)	CANOPY014-WS

** RRP includes colour coding.*

PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS

		Pre-Primed	CANFIBRE050-P
Black Mica (X08)	CANFIBRE050-BM	Sterling Silver (U25)	CANFIBRE050-SS
Impulse Blue (D23)	CANFIBRE050-IB	White Solid (W32)	CANFIBRE050-WS
Titanium Grey (U17)	CANFIBRE050-TG		

** RRP includes colour coding.*

DIFF BREATHER KIT

Diff Breather Kit	IDIFFBRE

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT FULLBACK

2016+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12715GR**	2
Foam Cell Strut			**24715FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**MITS040S**	1
Comfort	25mm	0 - 50kg	**MITS040A**	1
Performance	30mm	0 - 80kg	**MITS040B**	1
Constant Load	30mm	80 - 110kg	**MITS040C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST010**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12729GRC**	2
Nitro Gas			**12729GR**	2
Nitro Gas - Professional			**12729GRP**	2
Foam Cell - Comfort			**24729FEC**	2
Foam Cell			**24729FE**	2
Foam Cell - Professional			**24729FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	30mm	0 - 200kg	**MITS047A**	2
Performance	30mm	0 - 300kg	**MITS047B**	2
Constant Load	30mm	300kg - GVM	**MITS047C**	2
• Two piece tailshaft models may experience driveline vibration, use 1201K to reduce vibration				
U-BOLTS				
U-Bolt Kit			**437UBK**	2
U-Bolt Kit	Suits MITS047C		**437UBKL**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**1200UK**	1
DRIVELINE SPACERS				
Centre Bearing Spacer Kit			**1201K**	1
SPACER KIT				
Brake Hose Relocation Kit			**1205K**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1199**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**MITS047AKG**	
Comfort w/ Foam Cell Shocks			**MITS047AKF**	
Performance w/ Gas Shocks			**MITS047BKG**	
Performance w/ Foam Cell Shocks			**MITS047BKF**	
Constant Load w/ Gas Shocks			**MITS047CKG**	
Constant Load w/ Foam Cell Shocks			**MITS047CKF**	
• Specify Front Coil Springs when ordering				
Two piece tailshaft models may experience driveline vibration, use 1201K to reduce vibration.				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Strut Shock Absorbers	Brake Hose Relocation Kit
Leaf Springs	Polyurethane Spring Bushes	U-Bolts	Centre Bearing Spacer Kit

PRODUCT	PART No.

ACCESSORIES

STEEL WINCH BULL BARS

TOWING

Rear Protection Towbar - Full Rear Bumper Replacement	RTB069

LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB

Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Kit - 1300mm*	ITDW037

**Designed to suit factory tubs, will not suit ute liner without modification.*

BATTERY TRAY - DUAL CAB ONLY

Suits 12"Battery	IBATTERYTRAY001

CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)

		Pre-Primed	CANOPY010-P†
Cool White (WVA) (AZW)	CANOPY010-CW	Frozen White (WVZ) (7VZ)	CANOPY010-FW†
Aurora Blue (WVD) (39A)	CANOPY010-AB	Metropolitan Grey (WVT) (36C)	CANOPY010-MG
Highlight Silver (18G)	CANOPY010-S	Aluminium Metallic (SWR) (38P)	CANOPY010-AM
Winning Blue (WVV)	CANOPY010-WB	Ingot Silver (WVR)	CANOPY010-IS†
Magnetic Grey (WVQ)	CANOPY010-M†	Shadow Black (WVS)	CANOPY010-SB†
True Red (SWH)	CANOPY010-TR	Blue Lightning (SW3)	CANOPY010-BL†
Meteor Grey (42A) (SWT)	CANOPY010-G†	Arctic White (SWU)	CANOPY010-AW†
ABS Canopy Rack Feet	IRRFEETABS14		

- *Colour code and build date must be confirmed for Aluminium Metallic Canopies (CANOPY010-AM)*
- *See Page 33 and 34 for 1.4m Roof Rack options and pricing.*

** RRP includes colour coding. († With central locking)*

PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)

		Pre-Primed	CANFIBRE054-P
Frozen White (WVZ)	CANFIBRE054-FW	Ingot Silver (WVR)	CANFIBRE054-IS
Magnetic Grey (WVQ)	CANFIBRE054-M	Shadow Black (WVS)	CANFIBRE054-SB
Winning Blue (WVV)	CANFIBRE054-WB	Arctic White (SWU)	CANFIBRE054-AW
Blue Lightning (SW3)	CANFIBRE054-BL		

** RRP includes colour coding.*

TUB STRENGTHENING BRACKET

To suit all Canopies - (Must be fitted)	CANOPY010 BRACKET

DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER

Ranger	LINER012
Superlock Kit	SUPERLOCK

- *Not compatible with hardtop lids and factory sports bars.*

SEAT COVER

Canvas Comfort - Rear	ICSC055R

DIFF BREATHER KIT

Diff Breather Kit	IDIFFBRE

LISTING CONTINUED OVER THE PAGE

ACCESSORIES TO SUIT RANGER

PX Mk III 8/2018+
WITH or WITHOUT Tech Pack
Adaptive Cruise Control

TO SUIT FORD

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial - With parking sensor provisions Without Tech Pack	BBC055
Commercial Deluxe - With parking sensor provisions Without Tech Pack	BBCD055
Commercial Deluxe - With or Without Tech Pack	BBCD066
Proguard No Loop - With or Without Tech Pack	BBT066-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB066-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB066-TL
• Can also be fitted to both 2WD and 4WD models.	
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY	
Side Steps	SS054
Side Rails	SS054 RAIL
Side Steps and Rails	SSR054
TOWING	
Class 4 Towbar - Compatible with Factory Rear Bumper (Not Wild Track)	TB038
Rear Protection Towbar - Full Rear Bumper Replacement	RTB038
Rear Protection Towbar Plates (Pair)	RTBPLATE001
Towbar Wiring Loom - Plug and Play	ITBL054
RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points Pair - 5000kg rating	IRP054
LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB	
Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Klt - 1300mm*	ITDW037
**Designed to suit factory tubs, will not suit ute liner without modification.*	
SNORKEL - 3.2L MODELS ONLY	
XL - (with side indicator)*	ISNORKEL034
XLT - (with indicator on side mirror)*	ISNORKEL034XLT
**Does not suit 2.0L 8/2018 PX III model.*	
BATTERY TRAY - DUAL CAB ONLY	
Suits 12"Battery	IBATTERYTRAY001
LONG RANGE FUEL TANK - DIESEL 4WD ONLY	
140L	TANK007
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission - DPF Models (Retains factory transmission plate)	UBP055

GENERAL ACCESSORIES
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
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PRODUCT	PART No.

CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS
INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)

		Pre-Primed	**CANOPY010-P†**
Cool White (WVA) (AZW)	**CANOPY010-CW**	Frozen White (WVZ) (7VZ)	**CANOPY010-FW†**
Aurora Blue (WVD) (39A)	**CANOPY010-AB**	Metropolitan Grey (WVT) (36C)	**CANOPY010-MG**
Highlight Silver (18G)	**CANOPY010-S**	Aluminium Metallic (SWR) (38P)	**CANOPY010-AM**
Winning Blue (WVV)	**CANOPY010-WB**	Ingot Silver (WVR)	**CANOPY010-IS†**
Magnetic Grey (WVQ)	**CANOPY010-M†**	Shadow Black (WVS)	**CANOPY010-SB†**
True Red (SWH)	**CANOPY010-TR**	Blue Lightning (SW3)	**CANOPY010-BL†**
Meteor Grey (42A) (SWT)	**CANOPY010-G†**	Arctic White (SWU)	**CANOPY010-AW†**
ABS Canopy Rack Feet	**IRRFEETABS14**		

• Colour code and build date must be confirmed for Aluminium Metallic Canopies (CANOPY010-AM)

• See Page 33 and 34 for 1.4m Roof Rack options and pricing.

** RRP includes colour coding. († With central locking)*

PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR)
- FITS 4X4 AND 4X2 DUAL CAB MODELS INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)

		Pre-Primed	**CANFIBRE054-P**
Frozen White (WVZ)	**CANFIBRE054-FW**	Ingot Silver (WVR)	**CANFIBRE054-IS**
Magnetic Grey (WVQ)	**CANFIBRE054-M**	Shadow Black (WVS)	**CANFIBRE054-SB**
Winning Blue (WVV)	**CANFIBRE054-WB**	Arctic White (SWU)	**CANFIBRE054-AW**
Blue Lightning (SW3)	**CANFIBRE054-BL**		

** RRP includes colour coding.*

TUB STRENGTHENING BRACKET

To suit all Canopies - (Must be fitted)	**CANOPY010 BRACKET**

DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER

Ranger	**LINER012**
Superlock Kit	**SUPERLOCK**

• Not compatible with hardtop lids and factory sports bars.

SEAT COVER

Canvas Comfort - Front	**ICSC054F**
Canvas Comfort - Rear	**ICSC055R**

DIFF BREATHER KIT

Diff Breather Kit	**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT RANGER

(Not USA Model) PX Mk III 7/2018+

TO SUIT FORD

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12827GR**	2
Foam Cell Strut			**24827FE**	2
Foam Cell Pro Strut			**45827FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**FOR005S**	1
Comfort	35mm	0 - 50kg	**FOR005A**	1
Performance	40mm	0 - 50kg	**FOR005B**	1
Constant Load	45mm	50 - 110kg	**FOR005C**	1
TRIM PACKERS				
5mm Strut Trim Packer		Foam Cell	**HILFR05F**	2
10mm Strut Trim Packer		Foam Cell	**HILFR10F**	2
15mm Strut Trim Packer		Foam Cell	**HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA054FA**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12095GRC**	2
Nitro Gas			**12095GR**	2
Foam Cell - Comfort			**24095FEC**	2
Foam Cell			**24095FE**	2
Foam Cell - Professional			**24095FEP**	2
Foam Cell Pro - Comfort			**45095FEC**	2
Foam Cell Pro			**45095FE**	2
Foam Cell Pro - Professional			**45095FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 200kg	**FOR002A**	2
Performance	45mm	0 - 300kg	**FOR002B**	2
Constant Load	45mm	300kg - GVM	**FOR002C**	2
• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level				
U-BOLTS				
U-Bolt Kit			**417UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**1193UK**	1
DRIVELINE SPACERS				
Centre Bearing Spacer Kit			**1194K**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1147**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1

(Not USA Model) PX Mk III 7/2018+

PRODUCT		PART No.	QTY Req
SUSPENSION KIT			
Comfort w/ Gas Shocks		**FOR005AKG**	
Comfort w/ Foam Cell Shocks		**FOR005AKF**	
Comfort w/ Foam Cell Pro Shocks		**FOR005AKP**	
Performance w/ Gas Shocks		**FOR005BKG**	
Performance w/ Foam Cell Shocks		**FOR005BKF**	
Performance w/ Foam Cell Pro Shocks		**FOR005BKP**	
Constant Load w/ Gas Shocks		**FOR005CKG**	
Constant Load w/ Foam Cell Shocks		**FOR005CKF**	
Constant Load w/ Foam Cell Pro Shocks		**FOR005CKP**	
• Specify front Coil Springs when ordering			
• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level			
GVM UPGRADE			
3500kg Temporary Load Foam Cell Shocks	Pre-Registration	**FOR005BKFGVM**	
3500kg Temporary Load Foam Cell Shocks	Post Registration	**FOR005BKFGVM1**	
3500kg Temporary Load Foam Cell Pro Shocks	Pre-Registration	**FOR005BKPGVM**	
3500kg Temporary Load Foam Cell Pro Shocks	Post Registration	**FOR005BKPGVM1**	
3500kg Permanent Load Foam Cell Shocks	Pre-Registration	**FOR005CKFGVM**	
3500kg Permanent Load Foam Cell Shocks	Post Registration	**FOR005CKFGVM1**	
3500kg Permanent Load Foam Cell Pro Shocks	Pre-Registration	**FOR005CKPGVM**	
3500kg Permanent Load Foam Cell Pro Shocks	Post Registration	**FOR005CKPGVM1**	
• Australian Customers Only			
• Only available through authorised Ironman 4x4 GVM upgrade installers			
• Plus engineering fee - Post Registration Only			

SUSPENSION KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Centre Bearing Spacer Kit

GVM UPGRADE KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Centre Bearing Spacer Kit
- Greasable Shackles
- Compliance Plate

TO SUIT FORD

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial - With parking sensor provisions Without Tech Pack	BBC055
Commercial Deluxe - With parking sensor provisions Without Tech Pack	BBCD055
Commercial Deluxe - With or Without Tech Pack	BBCD054
Protector - With or Without Tech Pack	BBT054
Polished Alloy - With or Without Tech Pack	BBA054
Proguard No Loop - With or Without Tech Pack	BBT054-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB054-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB054-TL
• Can also be fitted to both 2WD and 4WD models.	
ELECTRIC WINCHES - SEE PAGE 10 **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26**	
STEEL SIDE STEPS AND RAILS - FITS DUALAND SINGLE CAB MODELS ONLY	
Side Steps	SS054
Side Rails	SS054 RAIL
Side Steps and Rails	SSR054
TOWING	
Class 4 Towbar - Compatible with Factory Rear Bumper (Not Wild Track)	TB038
Rear Protection Towbar - Full Rear Bumper Replacement	RTB038
Rear Protection Towbar Plates (Pair)	RTBPLATE001
Towbar Wiring Loom - Plug and Play	ITBL054
RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points Pair - 5000kg rating	IRP054
LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB	
Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Klt - 1300mm*	ITDW037
**Designed to suit factory tubs, will not suit ute liner without modification.*	
SNORKEL	
XL - (with side indicator)	ISNORKEL034
XLT - (with indicator on side mirror)	ISNORKEL034XLT
BATTERY TRAY - DUAL CAB ONLY	
Suits 12" Battery	IBATTERYTRAY001
BIGBORE EXHAUST SYSTEM	
3.2L*	IEXHAUST007
2.2L	IEXHAUST020
**Does not suit vehicles with DPF.*	
LONG RANGE FUEL TANK - DIESEL 4WD ONLY	
140L	TANK007
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission - Non DPF Models	UBP054
Engine Bay and Transmission - DPF Models (Retains factory transmission plate)	UBP055
UNDERBODY PROTECTION	
Engine Bay and Transmission	IUP014K
Fuel Tank	IUP014F
• Fuel tank protection plates are not compatible with long range fuel tanks.	

GENERAL ACCESSORIES
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PRODUCT	PART No.

CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS
INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)

		Pre-Primed	**CANOPY010-P†**
Cool White (WVA) (AZW)	**CANOPY010-CW**	Frozen White (WVZ) (7VZ)	**CANOPY010-FW†**
Aurora Blue (WVD) (39A)	**CANOPY010-AB**	Metropolitan Grey (WVT) (36C)	**CANOPY010-MG**
Highlight Silver (18G)	**CANOPY010-S**	Aluminium Metallic (SWR) (38P)	**CANOPY010-AM**
Winning Blue (WVV)	**CANOPY010-WB**	Ingot Silver (WVR)	**CANOPY010-IS†**
Magnetic Grey (WVQ)	**CANOPY010-M†**	Shadow Black (WVS)	**CANOPY010-SB†**
True Red (SWH)	**CANOPY010-TR**	Blue Lightning (SW3)	**CANOPY010-BL†**
Meteor Grey (42A) (SWT)	**CANOPY010-G†**	Arctic White (SWU)	**CANOPY010-AW†**
ABS Canopy Rack Feet	**IRRFEETABS14**		

• Colour code and build date must be confirmed for Aluminium Metallic Canopies (CANOPY010-AM)

• See Page 33 and 34 for 1.4m Roof Rack options and pricing.

** RRP includes colour coding. († With central locking)*

PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR)
- FITS 4X4 AND 4X2 DUAL CAB MODELS INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)

		Pre-Primed	**CANFIBRE054-P**
Frozen White (WVZ)	**CANFIBRE054-FW**	Ingot Silver (WVR)	**CANFIBRE054-IS**
Magnetic Grey (WVQ)	**CANFIBRE054-M**	Shadow Black (WVS)	**CANFIBRE054-SB**
Winning Blue (WVV)	**CANFIBRE054-WB**	Arctic White (SWU)	**CANFIBRE054-AW**
Blue Lightning (SW3)	**CANFIBRE054-BL**		

** RRP includes colour coding.*

TUB STRENGTHENING BRACKET

To suit all Canopies - (Must be fitted)	**CANOPY010 BRACKET**

DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER

Ranger	**LINER012**
Superlock Kit	**SUPERLOCK**

• Not compatible with hardtop lids and factory sports bars.

SEAT COVER

Canvas Comfort - Front	**ICSC054F**
Canvas Comfort - Rear	**ICSC055R**

DIFF BREATHER KIT

Diff Breather Kit	**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT RANGER

PX Mk II (Not USA Model) 2015 to 6/2018

TO SUIT FORD

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12727GR**	2
Foam Cell Strut			**24727FE**	2
Foam Cell Pro Strut			**45727FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**FOR001S**	1
Comfort	35mm	0 - 50kg	**FOR001A**	1
Performance	40mm	0 - 50kg	**FOR001B**	1
Constant Load	45mm	50 - 110kg	**FOR001C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST014**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA054FA**	1
SPACER KIT				
Sway Bar Relocation Kit			**1203K**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12095GRC**	2
Nitro Gas			**12095GR**	2
Foam Cell - Comfort			**24095FEC**	2
Foam Cell			**24095FE**	2
Foam Cell - Professional			**24095FEP**	2
Foam Cell Pro - Comfort			**45095FEC**	2
Foam Cell Pro			**45095FE**	2
Foam Cell Pro - Professional			**45095FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 200kg	**FOR002A**	2
Performance	45mm	0 - 300kg	**FOR002B**	2
Constant Load	45mm	300kg - GVM	**FOR002C**	2
• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level				
U-BOLTS				
U-Bolt Kit			**417UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**1193UK**	1
DRIVELINE SPACERS				
Centre Bearing Spacer Kit			**1194K**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1147**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1

PX Mk II (Not USA Model)
2015 to 6/2018

PRODUCT		PART No.	QTY Req
SUSPENSION KIT			
Comfort w/ Gas Shocks		**FOR001AKG**	
Comfort w/ Foam Cell Shocks		**FOR001AKF**	
Comfort w/ Foam Cell Pro Shocks		**FOR001AKP**	
Performance w/ Gas Shocks		**FOR001BKG**	
Performance w/ Foam Cell Shocks		**FOR001BKF**	
Performance w/ Foam Cell Pro Shocks		**FOR001BKP**	
Constant Load w/ Gas Shocks		**FOR001CKG**	
Constant Load w/ Foam Cell Shocks		**FOR001CKF**	
Constant Load w/ Foam Cell Pro Shocks		**FOR001CKP**	
• Specify front Coil Springs when ordering			
• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level			
GVM UPGRADE			
3500kg Temporary Load Foam Cell Shocks	Pre-Registration	**FOR001BKFGVM**	
3500kg Temporary Load Foam Cell Shocks	Post Registration	**FOR001BKFGVM1**	
3500kg Temporary Load Foam Cell Pro Shocks	Pre-Registration	**FOR001BKPGVM**	
3500kg Temporary Load Foam Cell Pro Shocks	Post Registration	**FOR001BKPGVM1**	
3500kg Permanent Load Foam Cell Shocks	Pre-Registration	**FOR001CKFGVM**	
3500kg Permanent Load Foam Cell Shocks	Post Registration	**FOR001CKFGVM1**	
3500kg Permanent Load Foam Cell Pro Shocks	Pre-Registration	**FOR001CKPGVM**	
3500kg Permanent Load Foam Cell Pro Shocks	Post Registration	**FOR001CKPGVM1**	
• Australian Customers Only			
• Only available through authorised Ironman 4x4 GVM upgrade installers			
• Plus engineering fee - Post Registration Only			

SUSPENSION KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Centre Bearing Spacer Kit

GVM UPGRADE KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Centre Bearing Spacer Kit
- Greasable Shackles
- Compliance Plate

ACCESSORIES TO SUIT RANGER

PX 7/2011 to 2015

TO SUIT FORD

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial	BBC038
Commercial Deluxe	BBCD038
Protector	BBT038
Polished Alloy	BBA038
• Can also be fitted to both 2WD and 4WD models.	
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL AND SINGLE CAB MODELS ONLY	
Side Steps	SS054
Side Rails	SS054 RAIL
Side Steps and Rails	SSR054
TOWING	
Class 4 Towbar - Compatible with Factory Rear Bumper (Not Wild Track)	TB038
Rear Protection Towbar - Full Rear Bumper Replacement	RTB038
Rear Protection Towbar Plates (Pair)	RTBPLATE001
Towbar Wiring Loom - Plug and Play (PX 7/11 to 4/14 only)	ITBL039
Towbar Wiring Loom - Plug and Play (PX 4/14 to 7/15 only)	ITBL038
RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points Pair - 5000kg rating	IRP054
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Klt - 1300mm*	ITDW037
**Designed to suit factory tubs, will not suit ute liner without modification.*	
SNORKEL	
2.2 / 3.2L Diesel (Fits XL with side indicator)	ISNORKEL034
2.2 / 3.2L Diesel (Fits XLT with indicator on side mirror)	ISNORKEL034XLT
BATTERY TRAY	
Suits 12" Battery	IBATTERYTRAY001
BIGBORE EXHAUST SYSTEM	
PX Ranger 3.2L Diesel	IEXHAUST007
PX Ranger 2.2L Diesel	IEXHAUST020
LONG RANGE FUEL TANK - DIESEL 4WD ONLY	
140L	TANK007
PREMIUM UNDERBODY PROTECTION (NOT COMPATIBLE WITH MODELS FITTED WITH DPF)	
Engine Bay and Transmission	UBP054
UNDERBODY PROTECTION	
Engine Bay and Transmission	IUP014K
Fuel Tank	IUP014F
• Fuel tank protection plates are not compatible with long range fuel tanks.	

GENERAL ACCESSORIES
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Camping Gear Page 14
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Storage & Accessories Page 28

PRODUCT	PART No.

CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS
INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)

		Pre-Primed	**CANOPY010-P†**
Cool White (WVA) (AZW)	**CANOPY010-CW**	Frozen White (WVZ) (7VZ)	**CANOPY010-FW†**
Aurora Blue (WVD) (39A)	**CANOPY010-AB**	Metropolitan Grey (WVT) (36C)	**CANOPY010-MG**
Highlight Silver (18G)	**CANOPY010-S**	Aluminium Metallic (SWR) (38P)	**CANOPY010-AM**
Winning Blue (WVV)	**CANOPY010-WB**	Ingot Silver (WVR)	**CANOPY010-IS†**
Magnetic Grey (WVQ)	**CANOPY010-M†**	Shadow Black (WVS)	**CANOPY010-SB†**
True Red (SWH)	**CANOPY010-TR**	Blue Lightning (SW3)	**CANOPY010-BL†**
Meteor Grey (42A) (SWT)	**CANOPY010-G†**	Arctic White (SWU)	**CANOPY010-AW†**
ABS Canopy Rack Feet	**IRRFEETABS14**		

• Colour code and build date must be confirmed for Aluminium Metallic Canopies (CANOPY010-AM)

• See Page 33 and 34 for 1.4m Roof Rack options and pricing.

** RRP includes colour coding. († With central locking)*

PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR)
- FITS 4X4 AND 4X2 DUAL CAB MODELS INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)

		Pre-Primed	**CANFIBRE054-P**
Frozen White (WVZ)	**CANFIBRE054-FW**	Ingot Silver (WVR)	**CANFIBRE054-IS**
Magnetic Grey (WVQ)	**CANFIBRE054-M**	Shadow Black (WVS)	**CANFIBRE054-SB**
Winning Blue (WVV)	**CANFIBRE054-WB**	Arctic White (SWU)	**CANFIBRE054-AW**
Blue Lightning (SW3)	**CANFIBRE054-BL**		

** RRP includes colour coding.*

TUB STRENGTHENING BRACKET

To suit all Canopies - (Must be fitted)	**CANOPY010 BRACKET**

DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER

PX Ranger 2011+	**LINER012**
Superlock Kit	**SUPERLOCK**

• Not compatible with hardtop lids and factory sports bars.

SEAT COVER

Canvas Comfort - Front	**ICSC038F**
Canvas Comfort - Rear	**ICSC038R**

DIFF BREATHER KIT

Diff Breather Kit	**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT RANGER

T6 PX (Not USA Model) 2011 to 2015

TO SUIT FORD

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12727GR**	2
Foam Cell Strut			**24727FE**	2
Foam Cell Pro Strut			**45727FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**FOR001S**	1
Comfort	35mm	0 - 50kg	**FOR001A**	1
Performance	40mm	0 - 50kg	**FOR001B**	1
Constant Load	45mm	50 - 110kg	**FOR001C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST014**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA054FA**	1
SPACER KIT				
Sway Bar Relocation Kit			**1203K**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12095GRC**	2
Nitro Gas			**12095GR**	2
Foam Cell - Comfort			**24095FEC**	2
Foam Cell			**24095FE**	2
Foam Cell - Professional			**24095FEP**	2
Foam Cell Pro - Comfort			**45095FEC**	2
Foam Cell Pro			**45095FE**	2
Foam Cell Pro - Professional			**45095FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 200kg	**FOR002A**	2
Performance	45mm	0 - 300kg	**FOR002B**	2
Constant Load	45mm	300kg - GVM	**FOR002C**	2
• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level				
U-BOLTS				
U-Bolt Kit			**417UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**1193UK**	1
DRIVELINE SPACERS				
Centre Bearing Spacer Kit			**1194K**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1147**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1

T6 PX (Not USA Model)
2011 to 2015

PRODUCT		PART No.	QTY Req
SUSPENSION KIT			
Comfort w/ Gas Shocks		**FOR001AKG**	
Comfort w/ Foam Cell Shocks		**FOR001AKF**	
Comfort w/ Foam Cell Pro Shocks		**FOR001AKP**	
Performance w/ Gas Shocks		**FOR001BKG**	
Performance w/ Foam Cell Shocks		**FOR001BKF**	
Performance w/ Foam Cell Pro Shocks		**FOR001BKP**	
Constant Load w/ Gas Shocks		**FOR001CKG**	
Constant Load w/ Foam Cell Shocks		**FOR001CKF**	
Constant Load w/ Foam Cell Pro Shocks		**FOR001CKP**	
• Specify front Coil Springs when ordering			
• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level			
GVM UPGRADE			
3500kg Temporary Load Foam Cell Shocks	Pre-Registration	**FOR001BKFGVM**	
3500kg Temporary Load Foam Cell Shocks	Post Registration	**FOR001BKFGVM1**	
3500kg Temporary Load Foam Cell Pro Shocks	Pre-Registration	**FOR001BKPGVM**	
3500kg Temporary Load Foam Cell Pro Shocks	Post Registration	**FOR001BKPGVM1**	
3500kg Permanent Load Foam Cell Shocks	Pre-Registration	**FOR001CKFGVM**	
3500kg Permanent Load Foam Cell Shocks	Post Registration	**FOR001CKFGVM1**	
3500kg Permanent Load Foam Cell Pro Shocks	Pre-Registration	**FOR001CKPGVM**	
3500kg Permanent Load Foam Cell Pro Shocks	Post Registration	**FOR001CKPGVM1**	
• Australian Customers Only			
• Only available through authorised Ironman 4x4 GVM upgrade installers			
• Plus engineering fee - Post Registration Only			

SUSPENSION KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Centre Bearing Spacer Kit

GVM UPGRADE KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Centre Bearing Spacer Kit
- Greasable Shackles
- Compliance Plate

TO SUIT FORD

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial	BBC014
Commercial Deluxe	BBCD014
Protector	BBT014
• Can also be fitted to both 2WD and 4WD models.	
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY	
Side Steps	SS008
Side Steps and Rails	SSR002
LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB	
Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
SNORKEL	
3.0L TDi Diesel	ISNORKEL021
BIGBORE EXHAUST SYSTEM - DIESEL ONLY	
Ranger (Automatic Transmission)	IEXHAUST014
Ranger (Manual Transmission)	IEXHAUST015
LONG RANGE FUEL TANK - FITS DUAL AND SINGLE CAB ONLY	
122L	TANK006
UNDERBODY PROTECTION	
Engine Bay and Transmission	IUP008K
CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS	
Pre-Primed	CANOPY004-P
Ranger White (A2W)	CANOPY004-W
** RRP includes colour coding.*	
DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS	
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER	
Ranger 2006 to 2011	LINER003
Superlock Kit	SUPERLOCK
• Not compatible with hardtop lids and factory sports bars.	
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

GENERAL ACCESSORIES
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PJ / PK (Not USA Model)
3/2006 to 2011

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12667GR**	2
Foam Cell			**24667FE**	2
Foam Cell Pro			**45667FE**	2
TORSION BAR				
Uprated Torsion Bars	Duratorq Engine		**MAZDA014**	1
Uprated Torsion Bars	2.5L WLT Engine		**MAZDA005**	1
• MAZDA014 is 1024mm in length, used on most vehicles. Vehicles with 2.5L WLT Engine use MAZDA005 (924mm) Torsion Bar				
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12095GRC**	2
Nitro Gas			**12095GR**	2
Foam Cell - Comfort			**24095FEC**	2
Foam Cell			**24095FE**	2
Foam Cell Pro - Comfort			**45095FEC**	2
Foam Cell Pro			**45095FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 100kg	**MAZDA041A**	2
Performance	40mm	0 - 200kg	**MAZDA041B**	2
Constant Load	40mm	200 - 400kg	**MAZDA041C**	2
Extra Constant Load	40mm	400kg - GVM	**MAZDA041D**	2
U-BOLTS				
U-Bolt Kit			**417UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**759UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1

SUSPENSION KIT

Comfort w/ Gas Shocks	**MAZDA041AKG**
Comfort w/ Foam Cell Shocks	**MAZDA041AKF**
Comfort w/ Foam Cell Pro Shocks	**MAZDA041AKP**
Performance w/ Gas Shocks	**MAZDA041BKG**
Performance w/ Foam Cell Shocks	**MAZDA041BKF**
Performance w/ Foam Cell Pro Shocks	**MAZDA041BKP**
Constant Load w/ Gas Shocks	**MAZDA041CKG**
Constant Load w/ Foam Cell Shocks	**MAZDA041CKF**
Constant Load w/ Foam Cell Pro Shocks	**MAZDA041CKP**
Extra Constant Load w/ Gas Shocks	**MAZDA041DKG**
Extra Constant Load w/ Foam Cell Shocks	**MAZDA041DKF**
Extra Constant Load w/ Foam Cell Pro Shocks	**MAZDA041DKP**

• Check Torsion Bar length before ordering.

SUSPENSION KIT CONTENTS

Shock Absorbers
Leaf Springs
Torsion Bars
U-Bolts
Polyurethane Spring Bushes

SUSPENSION TO SUIT COURIER

Ranger (Not USA Model) 1985 to 2006

TO SUIT FORD

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12667GR**	2
Foam Cell			**24667FE**	2
Foam Cell Pro			**45667FE**	2
TORSION BAR				
Uprated Torsion Bars			**MAZDA005**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12095GRC**	2
Nitro Gas			**12095GR**	2
Foam Cell - Comfort			**24095FEC**	2
Foam Cell			**24095FE**	2
Foam Cell - Professional			**24095FEP**	2
Foam Cell Pro - Comfort			**45095FEC**	2
Foam Cell Pro			**45095FE**	2
Foam Cell Pro - Professional			**45095FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 100kg	**MAZDA006A**	2
Performance	40mm	0 - 200kg	**MAZDA006B**	2
Constant Load	40mm	200 - 400kg	**MAZDA006C**	2
Extra Constant Load	40mm	400kg - GVM	**MAZDA006D**	2
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**756UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386-1**	2
Greasable Pin			**794**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1

SUSPENSION KIT

Comfort w/ Gas Shocks	**MAZDA006AKG**
Comfort w/ Foam Cell Shocks	**MAZDA006AKF**
Comfort w/ Foam Cell Pro Shocks	**MAZDA006AKP**
Performance w/ Gas Shocks	**MAZDA006BKG**
Performance w/ Foam Cell Shocks	**MAZDA006BKF**
Performance w/ Foam Cell Pro Shocks	**MAZDA006BKP**
Constant Load w/ Gas Shocks	**MAZDA006CKG**
Constant Load w/ Foam Cell Shocks	**MAZDA006CKF**
Constant Load w/ Foam Cell Pro Shocks	**MAZDA006CKP**
Extra Constant Load w/ Gas Shocks	**MAZDA006DKG**
Extra Constant Load w/ Foam Cell Shocks	**MAZDA006DKF**
Extra Constant Load w/ Foam Cell Pro Shocks	**MAZDA006DKP**

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

UAII 7/2018+
WITH or WITHOUT Tech Pack
Adaptive Cruise Control

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial - With parking sensor provisions **Without** Tech Pack	**BBC055**
Commercial Deluxe - With parking sensor provisions **Without** Tech Pack	**BBCD055**
Commercial Deluxe - **With** or **Without** Tech Pack	**BBCD066**
Proguard No Loop - **With** or **Without** Tech Pack	**BBT066-NL**
Single Stainless Steel Loop Kit - Centre loop bar and overriders	**BB066-SL**
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	**BB066-TL**
• Can also be fitted to both 2WD and 4WD models.	
ELECTRIC WINCHES - SEE PAGE 10 **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26**	
STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY	
Side Steps	**SS055**
Side Rails	**SS055 RAIL**
Side Steps and Rails	**SSR055**
RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points Pair - 5000kg rating	**IRP054**
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission - DPF Models (Retains factory transmission plate)	**UBP055**
SEAT COVER	
Canvas Comfort - Front	**ICSC054F**
Canvas Comfort - Rear	**ICSC054R**
DIFF BREATHER KIT	
Diff Breather Kit	**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT EVEREST

UAII 7/2018+

TO SUIT FORD

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12827GR**	2
Foam Cell Strut			**24827FE**	2
Foam Cell Pro Strut			**45827FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**FOR005S**	1
Performance	40mm	0 - 50kg	**FOR005A**	1
Constant Load	45mm	50 - 110kg	**FOR005B**	1
TRIM PACKERS				
5mm Strut Trim Packer		Foam Cell	**HILFR05F**	2
10mm Strut Trim Packer		Foam Cell	**HILFR10F**	2
15mm Strut Trim Packer		Foam Cell	**HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA054FA**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas [1]			**12732GR**	2
Foam Cell [1]			**24732FE**	2
Foam Cell Pro [2]			**45732FE**	2
[1] Refit original bump stop and shock absorber dust cover.				
[2] Refit original bump stop with supplied Ironman 4x4 dust boot.				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**FOR003B**	1
Constant Load	45mm	300kg - GVM	**FOR003C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**FOR003BKG1**	
Performance w/ Foam Cell Shocks			**FOR003BKF1**	
Performance w/ Foam Cell Pro Shocks			**FOR003BKP1**	
Constant Load w/ Gas Shocks			**FOR003CKG1**	
Constant Load w/ Foam Cell Shocks			**FOR003CKF1**	
Constant Load w/ Foam Cell Pro Shocks			**FOR003CKP1**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial - With parking sensor provisions **Without** Tech Pack	**BBC055**
Commercial Deluxe - With parking sensor provisions **Without** Tech Pack	**BBCD055**
Commercial Deluxe - **With** or **Without** Tech Pack	**BBCD054**
Protector - **With** or **Without** Tech Pack	**BBT054**
Polished Alloy - **With** or **Without** Tech Pack	**BBA054**
Proguard No Loop - **With** or **Without** Tech Pack	**BBT054-NL**
Single Stainless Steel Loop Kit - Centre loop bar and overriders	**BB054-SL**
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	**BB054-TL**
• Can also be fitted to both 2WD and 4WD models.	
ELECTRIC WINCHES - SEE PAGE 10 **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26**	
STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY	
Side Steps	**SS055**
Side Rails	**SS055 RAIL**
Side Steps and Rails	**SSR055**
RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points Pair - 5000kg rating	**IRP054**
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission	**UBP054**
UNDERBODY PROTECTION	
Engine Bay and Transmission	**IUP014K**
SEAT COVER	
Canvas Comfort - Front	**ICSC054F**
Canvas Comfort - Rear	**ICSC054R**
DIFF BREATHER KIT	
Diff Breather Kit	**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT

EVEREST

3.2L
2015 to 6/2018

TO SUIT FORD

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12727GR**	2
Foam Cell Strut			**24727FE**	2
Foam Cell Pro Strut			**45727FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**FOR001S**	1
Performance	40mm	0 - 50kg	**FOR001A**	1
Constant Load	40mm	50 - 100kg	**FOR001B**	1
STRUT MOUNTS				
Steel Strut Top			**ISST014**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA054FA**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas [1]			**12732GR**	2
Foam Cell [1]			**24732FE**	2
Foam Cell Pro [2]			**45732FE**	2
[1] Refit original bump stop and shock absorber dust cover.				
[2] Refit original bump stop with supplied Ironman 4x4 dust boot.				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**FOR003B**	1
Constant Load	45mm	300kg - GVM	**FOR003C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**FOR003BKG**	
Performance w/ Foam Cell Shocks			**FOR003BKF**	
Performance w/ Foam Cell Pro Shocks			**FOR003BKP**	
Constant Load w/ Gas Shocks			**FOR003CKG**	
Constant Load w/ Foam Cell Shocks			**FOR003CKF**	
Constant Load w/ Foam Cell Pro Shocks			**FOR003CKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	

Wagon 2.0L Petrol 8/2017+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12710GR**	2
Foam Cell Strut			**24710FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**TOY055C**	1
Constant Load	40mm	50 - 110kg	**TOY065B**	1
STRUT MOUNTS				
Steel Strut Top			**ISST001**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12804GR**	2
Foam Cell			**24804FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 200kg	**TOY056A**	1
Constant Load	40mm	200 - 400kg	**TOY056B**	1
Extra Constant Load	40mm	400kg - GVM	**TOY056C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TOY056AKG**	
Performance w/ Foam Cell			**TOY056AKF**	
Constant Load w/ Gas Shocks			**TOY056BKG**	
Constant Load w/ Foam Cell			**TOY056BKF**	
Extra Constant Load w/ Gas Shocks			**TOY056CKG**	
Extra Constant Load w/ Foam Cell			**TOY056CKF**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	

SUSPENSION TO SUIT JACKAROO

Bighorn / Monterey 1992+

TO SUIT HOLDEN / GM

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12643GR**	2
Foam Cell			**24643FE**	2
TORSION BAR				
Uprated Torsion Bars			**HOLD009**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12644GR**	2
Foam Cell			**24644FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**HOLD008B**	1
Constant Load	40mm	300kg - GVM	**HOLD008C**	1
• Use HOLD008C for 3/2001+ Models				
SUSPENSION KIT				
Performance w/ Gas Shocks			**HOLD008BKG**	
Performance w/ Foam Cell Shocks			**HOLD008BKF**	
Constant Load w/ Gas Shocks			**HOLD008CKG**	
Constant Load w/ Foam Cell Shocks			**HOLD008CKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

SUSPENSION TO SUIT JACKAROO

11/1986 to 1991

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12087GR**	2
Foam Cell			**24087FE**	2
TORSION BAR				
Uprated Torsion Bars	33mm Spline		**HOLD005A**	1
Uprated Torsion Bars	33mm Spline		**HOLD007**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12671GR**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance Drivers Side	40mm	0 - 300kg	**HOLD004BD/S**	1
Performance Near Side	40mm	0 - 300kg	**HOLD004BN/S**	1
Constant Load Drivers Side	40mm	300kg - GVM	**HOLD004CD/S**	1
Constant Load Near Side	40mm	300kg - GVM	**HOLD004CN/S**	1
U-BOLTS				
U-Bolt Kit			**451UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**747UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**791**	2
Greasable Pin			**792**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**HOLD007BKG**	
Performance w/ Foam Cell Shocks			**HOLD007BKF**	
Constant Load w/ Gas Shocks			**HOLD007CKG**	
Constant Load w/ Foam Cell Shocks			**HOLD007CKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

SUSPENSION TO SUIT

JACKAROO

Pre 1996

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12087GR**	2
Foam Cell			**24087FE**	2
TORSION BAR				
Uprated Torsion Bars			**MAZDA005**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance Drivers Side	40mm	0 - 300kg	**HOLD004BD/S**	1
Performance Near Side	40mm	0 - 300kg	**HOLD004BN/S**	1
Constant Load Drivers Side	40mm	300kg - GVM	**HOLD004CD/S**	1
Constant Load Near Side	40mm	300kg - GVM	**HOLD004CN/S**	1
U-BOLTS				
U-Bolt Kit			**451UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**747UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**791**	2
Greasable Pin			**792**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**HOLD005BKG**	
Performance w/ Foam Cell Shocks			**HOLD005BKF**	
Constant Load w/ Gas Shocks			**HOLD005CKG**	
Constant Load w/ Foam Cell Shocks			**HOLD005CKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

SUSPENSION TO SUIT FRONTERA

1995 to 1/1999

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12667GR**	2
Foam Cell			**24667FE**	2
TORSION BAR				
Uprated Torsion Bars			**HOLD009**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12644GR**	2
Foam Cell			**24644FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**HOLD008B**	1
Constant Load	45mm	300kg - GVM	**HOLD008C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**HOLD008BKG1**	
Performance w/ Foam Cell Shocks			**HOLD008BKF1**	
Constant Load w/ Gas Shocks			**HOLD008CKG1**	
Constant Load w/ Foam Cell Shocks			**HOLD008CKF1**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

ACCESSORIES TO SUIT TRAILBLAZER

LT / LTZ 2017+

TO SUIT HOLDEN / GM

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial	BBC057
Commercial Deluxe	BBCD057
Protector	BBT057
Proguard No Loop	BBT057-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB057-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB057-TL
• Can also be fitted to both 2WD and 4WD models.	
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL CAB MODELS ONLY	
Side Steps	SS044
Side Rails	SS044 RAIL
Side Steps and Rails	SSR044
RECOVERY POINTS - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points (One piece, two points) - 5000kg rating	IRP057
Recovery Points Pair - 5000kg rating	IRP058
SNORKEL	
Trailblazer LT/LTZ 2017+	ISNORKEL036
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission	UBP057
STEEL ROOF RACKS	
Cage Style - 1.8 x 1.25m	IRRCAGE18
Rooftop Tent Compatible - 1.8 x 1.25m	IRRTENT18
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
ALLOY ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
ROOF RACK - MOUNTING KITS	
Mount Feet (6 Feet) - Suits OE rails	IRRFEET001
SEAT COVER	
Canvas Comfort - Front	ICSC040F
Canvas Comfort - Rear	ICSC049R
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

GENERAL ACCESSORIES
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LT / LTZ
2017+

Ironman 4x4
SUSPENSION TO SUIT
TRAILBLAZER

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12745GR**	2
Foam Cell Strut			**24745FE**	2
Foam Cell Pro Strut			**45745FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**HOLD020S**	1
Comfort	30mm	0 - 50kg	**HOLD020A**	1
Performance	40mm	0 - 50kg	**HOLD020B**	1
Constant Load	40mm	50 - 110kg	**HOLD020C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST017**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12746GRC**	2
Nitro Gas			**12746GR**	2
Foam Cell - Comfort			**24746FEC**	2
Foam Cell			**24746FE**	2
Foam Cell Pro - Comfort			**45746FEC**	2
Foam Cell Pro			**45746FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 250kg	**HOLD022S**	1
Comfort	30mm	0 - 250kg	**HOLD022A**	1
Performance	40mm	0 - 250kg	**HOLD022B**	1
Constant Load	45mm	250kg - GVM	**HOLD022C**	1
SUSPENSION KIT				
Standard w/ Gas Shocks			**HOLD022SKG**	
Standard w/ Foam Cell Shocks			**HOLD022SKF**	
Standard w/ Foam Cell Pro Shocks			**HOLD022SKP**	
Comfort w/ Gas Shocks			**HOLD022AKG**	
Comfort w/ Foam Cell Shocks			**HOLD022AKF**	
Comfort w/ Foam Cell Pro Shocks			**HOLD022AKP**	
Performance w/ Gas Shocks			**HOLD022BKG**	
Performance w/ Foam Cell Shocks			**HOLD022BKF**	
Performance w/ Foam Cell Pro Shocks			**HOLD022BKP**	
Constant Load w/ Gas Shocks			**HOLD022CKG**	
Constant Load w/ Foam Cell Shocks			**HOLD022CKF**	
Constant Load w/ Foam Cell Pro Shocks			**HOLD022CKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers
Strut Shock Absorbers
Coil Springs

ACCESSORIES TO SUIT COLORADO 7

RG
2012+

TO SUIT HOLDEN / GM

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial Deluxe	BBCD044
Protector	BBT044
• Can also be fitted to both 2WD and 4WD models.	
ELECTRIC WINCHES - SEE PAGE 10 **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26**	
STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE)	
Side Steps	SS044
Side Rails	SS044 RAIL
Side Steps and Rails	SSR044
RECOVERY POINTS - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points Pair - 5000kg rating	IRP058
SNORKEL	
Colorado 7 RG 2012+	ISNORKEL036
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission	UBP041
STEEL ROOF RACKS	
Cage Style - 1.8 x 1.25m	IRRCAGE18
Rooftop Tent Compatible - 1.8 x 1.25m	IRRTENT18
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
ALLOY ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
ROOF RACK - MOUNTING KITS	
Mount Feet (6 Feet) - Suits OE rails	IRRFEET001
SEAT COVER	
Canvas Comfort - Front	ICSC040F
Canvas Comfort - Rear	ICSC049R
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

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PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12745GR**	2
Foam Cell Strut			**24745FE**	2
Foam Cell Pro Strut			**45745FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**HOLD020S**	1
Comfort	30mm	0 - 50kg	**HOLD020A**	1
Performance	40mm	0 - 50kg	**HOLD020B**	1
Constant Load	40mm	50 - 110kg	**HOLD020C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST017**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12746GRC**	2
Nitro Gas			**12746GR**	2
Foam Cell - Comfort			**24746FEC**	2
Foam Cell			**24746FE**	2
Foam Cell Pro - Comfort			**45746FEC**	2
Foam Cell Pro			**45746FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 250kg	**HOLD022S**	1
Comfort	30mm	0 - 250kg	**HOLD022A**	1
Performance	40mm	0 - 250kg	**HOLD022B**	1
Constant Load	45mm	250kg - GVM	**HOLD022C**	1
SUSPENSION KIT				
Standard w/ Gas Shocks			**HOLD022SKG**	
Standard w/ Foam Cell Shocks			**HOLD022SKF**	
Standard w/ Foam Cell Pro Shocks			**HOLD022SKP**	
Comfort w/ Gas Shocks			**HOLD022AKG**	
Comfort w/ Foam Cell Shocks			**HOLD022AKF**	
Comfort w/ Foam Cell Pro Shocks			**HOLD022AKP**	
Performance w/ Gas Shocks			**HOLD022BKG**	
Performance w/ Foam Cell Shocks			**HOLD022BKF**	
Performance w/ Foam Cell Pro Shocks			**HOLD022BKP**	
Constant Load w/ Gas Shocks			**HOLD022CKG**	
Constant Load w/ Foam Cell Shocks			**HOLD022CKF**	
Constant Load w/ Foam Cell Pro Shocks			**HOLD022CKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers
Strut Shock Absorbers
Coil Springs

ACCESSORIES TO SUIT COLORADO

RG
11/2016+

TO SUIT HOLDEN / GM

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial	BBC057
Commercial Deluxe	BBCD057
Protector	BBT057
Proguard No Loop	BBT057-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB057-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB057-TL
• Can also be fitted to both 2WD and 4WD models.	
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL, SPACE AND SINGLE CAB MODELS ONLY	
Side Steps	SS057
Side Rails	SS057 RAIL
Side Steps and Rails	SSR057
TOWING	
Class 4 Towbar - Compatible with Factory Rear Bumper	TB040
Rear Protection Towbar - Full Rear Bumper Replacement	RTB040
Rear Protection Towbar Plates (Pair)	RTBPLATE002
Towbar Wiring Loom - Plug and Play	ITBL040
RECOVERY POINTS - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points (One piece, two points) - 5000kg rating	IRP057
Recovery Points Pair - 5000kg rating	IRP058
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Kit - 1300mm*	ITDW038
**Designed to suit factory tubs, will not suit ute liner without modification*	
BATTERY TRAY	
Suits 12" Battery	IBTRAY057
SNORKEL	
Colorado RG 2016+	ISNORKEL036
LONG RANGE FUEL TANK - DIESEL ONLY - FITS DUAL CAB AUTO TRANS ONLY	
145L Diesel - Automatic Transmission Only	TANK057
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission	UBP057
CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS	
Summit White (GAZ)	CANOPY019-SW
Black (GBO)	CANOPY019-MB
Blue (G8P)	CANOPY019-PB
Pre-Primed	CANOPY019-P
Steel Grey (GYM)	CANOPY019-G
Silver (GAN)	CANOPY019-NS
Red (GG2)	CANOPY019-R
ABS Canopy Rack Feet	IRRFEETABS14
• See Page 33 and 34 for 1.4m Roof Rack options and pricing.	
* RRP includes colour coding.	
SEAT COVER	
Canvas Comfort - Front	ICSC040F
Canvas Comfort - Rear	ICSC040R
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

GENERAL ACCESSORIES
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RG
2016+

Ironman 4x4 SUSPENSION TO SUIT COLORADO

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12745GR**	2
Foam Cell Strut			**24745FE**	2
Foam Cell Pro Strut			**45745FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**HOLD020A**	1
Constant Load	40mm	50 - 110kg	**HOLD020B**	1
STRUT MOUNTS				
Steel Strut Top			**ISST017**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
Foam Cell Pro - Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	2
Foam Cell Pro - Professional			**45636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	30mm	0 - 200kg	**HOLD021A**	2
Performance	45mm	0 - 300kg	**HOLD021B**	2
Constant Load	45mm	300kg - 600kg	**HOLD021C**	2
Extra Constant Load	45mm	600kg - GVM	**HOLD021D**	2
U-BOLTS				
U-Bolt Kit			**437UBKL**	2
U-Bolt Kit	Suits HOLD021D		**678UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**770UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1148**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**HOLD021AKG1**	
Comfort w/ Foam Cell Shocks			**HOLD021AKF1**	
Comfort w/ Foam Cell Pro Shocks			**HOLD021AKP1**	
Performance w/ Gas Shocks			**HOLD021BKG1**	
Performance w/ Foam Cell Shocks			**HOLD021BKF1**	
Performance w/ Foam Cell Pro Shocks			**HOLD021BKP1**	
Constant Load w/ Gas Shocks			**HOLD021CKG1**	
Constant Load w/ Foam Cell Shocks			**HOLD021CKF1**	
Constant Load w/ Foam Cell Pro Shocks			**HOLD021CKP1**	
Extra Constant Load w/ Gas Shocks			**HOLD021DKG1**	
Extra Constant Load w/ Foam Cell Shocks			**HOLD021DKF1**	
Extra Constant Load w/ Foam Cell Pro Shocks			**HOLD021DKP1**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	Strut Shock Absorbers

ACCESSORIES TO SUIT COLORADO

RG
2012 to 10/2016

PRODUCT	PART No.
ACCESSORIE	
STEEL WINCH BULL BARS	
Commercial	**BBC040**
Commercial Deluxe	**BBCD040**
Protector	**BBT040**
• Can also be fitted to both 2WD and 4WD models.	
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL, EXTRA AND SINGLE CAB MODELS ONLY	
Side Steps	**SS057**
Side Rails	**SS057 RAIL**
Side Steps and Rails	**SSR057**
TOWING	
Class 4 Towbar - Compatible with Factory Rear Bumper	**TB040**
Rear Protection Towbar - Full Rear Bumper Replacement	**RTB040**
Rear Protection Towbar Plates (Pair)	**RTBPLATE002**
Towbar Wiring Loom - Plug and Play	**ITBL040**
RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points Pair - 5000kg rating	**IRP058**
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1300mm	**ITD1300**
Single Drawer - 1300mm	**ISD1300**
Wing Kit - 1300mm*	**ITDW038**
**Designed to suit factory tubs, will not suit ute liner without modification*	
SNORKEL	
Colorado RG 2012-10/2016	**ISNORKEL036**
LONG RANGE FUEL TANK - DIESEL ONLY - FITS DUAL CAB ONLY (DUE JUNE 2019)	
145L Diesel	**TANK057**
BIGBORE EXHAUST SYSTEM	
2.8L Turbo Diesel	**IEXHAUST017**
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission	**UBP041**
CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS	
Pre-Primed	**CANOPY012-P**
Summit White (GAZ) **CANOPY019-SW†**	Black Sapphire (2HU) **CANOPY012-BS**
Oceanic Blue (774U) **CANOPY012-B**	Silver (636R) **CANOPY012-S**
ABS Canopy Rack Feet	**IRRFEETABS14**
• See Page 33 and 34 for 1.4m Roof Rack options and pricing.	
** RRP includes colour coding. († With central locking)*	
SEAT COVER	
Canvas Comfort - Front	**ICSC040F**
Canvas Comfort - Rear	**ICSC040R**
DIFF BREATHER KIT	
Diff Breather Kit	**IDIFFBRE**

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PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12745GR**	2
Foam Cell Strut			**24745FE**	2
Foam Cell Pro Strut			**45745FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**HOLD020S**	1
Comfort	30mm	0 - 50kg	**HOLD020A**	1
Performance	40mm	0 - 50kg	**HOLD020B**	1
Constant Load	40mm	50 - 110kg	**HOLD020C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST017**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
Foam Cell Pro - Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	2
Foam Cell Pro - Professional			**45636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	30mm	0 - 200kg	**HOLD021A**	2
Performance	45mm	0 - 300kg	**HOLD021B**	2
Constant Load	45mm	300kg - 600kg	**HOLD021C**	2
Extra Constant Load	45mm	600kg - GVM	**HOLD021D**	2
U-BOLTS				
U-Bolt Kit			**437UBKL**	2
U-Bolt Kit	Suits HOLD021D		**678UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**770UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1148**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**HOLD021AKG**	
Comfort w/ Foam Cell Shocks			**HOLD021AKF**	
Comfort w/ Foam Cell Pro Shocks			**HOLD021AKP**	
Performance w/ Gas Shocks			**HOLD021BKG**	
Performance w/ Foam Cell Shocks			**HOLD021BKF**	
Performance w/ Foam Cell Pro Shocks			**HOLD021BKP**	
Constant Load w/ Gas Shocks			**HOLD021CKG**	
Constant Load w/ Foam Cell Shocks			**HOLD021CKF**	
Constant Load w/ Foam Cell Pro Shocks			**HOLD021CKP**	
Extra Constant Load w/ Gas Shocks			**HOLD021DKG**	
Extra Constant Load w/ Foam Cell Shocks			**HOLD021DKF**	
Extra Constant Load w/ Foam Cell Pro Shocks			**HOLD021DKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes	Strut Shock Absorbers
Leaf Springs	U-Bolts	Brake Hose Relocation Kit	

SUSPENSION TO SUIT COLORADO

Low Ride 2WD 2012+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12797GR**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 50kg	**TOY038B**	1
Constant Load	35mm	50 - 110kg	**TOY038C**	1
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**HOLD023B**	2
Constant Load	45mm	300kg - 600kg	**HOLD023C**	2
U-BOLTS				
U-Bolt Kit			**417UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**728UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386-2**	2
HELPER SPRINGS				
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**HOLD023BKG**	
Constant Load w/ Gas Shocks			**HOLD023CKG**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	Strut Shock Absorbers

PRODUCT		PART No.
ACCESSORIES		
STEEL WINCH BULL BARS		
Commercial		**BBC027**
Commercial Deluxe		**BBCD027**
Protector		**BBT027**
• Can also be fitted to both 2WD and 4WD models.		
ELECTRIC WINCHES - SEE PAGE 10		
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26		
STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY		
Side Steps		**SS001**
Side Steps and Rails		**SSR006**
LOCKSAFE DRAWER SYSTEMS		
Twin Drawers - 1300mm		**ITD1300**
Single Drawer - 1300mm		**ISD1300**
SNORKEL		
Colorado RC 7/2008 to 12/2012		**ISNORKEL028**
UNDERBODY PROTECTION		
Engine Bay and Transmission		**IUP009K**
CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS)		
	Pre-Primed	**CANOPY006-P**
	White (877)	**CANOPY006-W**
** RRP includes colour coding.*		
DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER		
Colorado RC 7/2008 to 12/2012		**LINER005**
Superlock Kit		**SUPERLOCK**
• Not compatible with hardtop lids and factory sports bars.		
DIFF BREATHER KIT		
Diff Breather Kit		**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT COLORADO

RC
2003 to 2012

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12667GR**	2
Foam Cell			**24667FE**	2
TORSION BAR				
Uprated Torsion Bars			**HOLD010**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**HOLD006B**	2
Constant Load	40mm	300kg - 600kg	**HOLD006C**	2
Extra Constant Load	40mm	600 kg - GVM	**HOLD006D**	2
U-BOLTS				
U-Bolt Kit			**417UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**728TUK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386-2**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Add-A-Leaf			**ISL6010**	1
• Load Plus not suitable for Rodeo / Colorado / D-Max with OEM springs due to interleaf liners				

SUSPENSION KIT

Performance w/ Gas Shocks	**HOLD006BKG**
Performance w/ Foam Cell Shocks	**HOLD006BKF**
Constant Load w/ Gas Shocks	**HOLD006CKG**
Constant Load w/ Foam Cell Shocks	**HOLD006CKF**
Extra Constant Load w/ Gas Shocks	**HOLD006DKG**
Extra Constant Load w/ Foam Cell Shocks	**HOLD006DKF**

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

RA7
2007 to 7/2008

PRODUCT		PART No.
ACCESSORIES		
STEEL WINCH BULL BARS		
Commercial		BBC020
Commercial Deluxe		BBCD020
Protector		BBT020
• Can also be fitted to both 2WD and 4WD models.		
ELECTRIC WINCHES - SEE PAGE 10 **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26**		
STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY		
Side Steps		SS001
Side Steps and Rails		SSR006
LOCKSAFE DRAWER SYSTEMS		
Twin Drawers - 1300mm		ITD1300
Single Drawer - 1300mm		ISD1300
SNORKEL		
LX and LT (Does not fit DX model)		ISNORKEL022
UNDERBODY PROTECTION		
Engine Bay and Transmission		IUP009K
CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
	Pre-Primed	CANOPY006-P
	White (877)	CANOPY006-W
** RRP includes colour coding.*		
DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS **SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER**		
Rodeo RA7 2007 to 7/2008		LINER005
Superlock Kit		SUPERLOCK
• Not compatible with hardtop lids and factory sports bars.		
DIFF BREATHER KIT		
Diff Breather Kit		IDIFFBRE

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT RODEO

RA / RA7
2003 to 2012

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12667GR**	2
Foam Cell			**24667FE**	2
TORSION BAR				
Uprated Torsion Bars			**HOLD010**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**HOLD006B**	2
Constant Load	40mm	300kg - 600kg	**HOLD006C**	2
Extra Constant Load	40mm	600 kg - GVM	**HOLD006D**	2
U-BOLTS				
U-Bolt Kit			**417UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**728TUK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386-2**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Add-A-Leaf			**ISL6010**	1
• Load Plus not suitable for Rodeo / Colorado / D-Max with OEM springs due to interleaf liners				

SUSPENSION KIT

Performance w/ Gas Shocks	**HOLD006BKG**
Performance w/ Foam Cell Shocks	**HOLD006BKF**
Constant Load w/ Gas Shocks	**HOLD006CKG**
Constant Load w/ Foam Cell Shocks	**HOLD006CKF**
Extra Constant Load w/ Gas Shocks	**HOLD006DKG**
Extra Constant Load w/ Foam Cell Shocks	**HOLD006DKF**

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

RA
2002 to 2006

PRODUCT		PART No.
ACCESSORIES		
STEEL WINCH BULL BARS		
Commercial		**BBC003**
Commercial Deluxe		**BBCD003**
• Can also be fitted to both 2WD and 4WD models.		
ELECTRIC WINCHES - SEE PAGE 10		
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26		
STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY		
Side Steps		**SS001**
Side Steps and Rails		**SSR006**
LOCKSAFE DRAWER SYSTEMS		
Twin Drawers - 1300mm		**ITD1300**
Single Drawer - 1300mm		**ISD1300**
UNDERBODY PROTECTION		
Engine Bay and Transmission		**IUP009K**
CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
	Pre-Primed	**CANOPY006-P**
	White (877)	**CANOPY006-W**
** RRP includes colour coding.*		
DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER		
Rodeo RA 2002 to 2006		**LINER005**
Superlock Kit		**SUPERLOCK**
• Not compatible with hardtop lids and factory sports bars.		
DIFF BREATHER KIT		
Diff Breather Kit		**IDIFFBRE**

SUSPENSION TO SUIT RODEO

KB - TFS
1988 to 3/2003

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12643GR**	2
TORSION BAR				
Uprated Torsion Bars			**HOLD005A**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance Drivers Side	40mm	0 - 300kg	**HOLD004BD/S**	1
Performance Near Side	40mm	0 - 300kg	**HOLD004BN/S**	1
Constant Load Drivers Side	40mm	300kg - GVM	**HOLD004CD/S**	1
Constant Load Near Side	40mm	300kg - GVM	**HOLD004CN/S**	1
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**728UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386-2**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**HOLD004BKG2**	
Constant Load w/ Gas Shocks			**HOLD004CKG2**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

KB - TF
1983 to 1988

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12087GR**	2
Foam Cell			**24087FE**	2
TORSION BAR				
Uprated Torsion Bars	Suits 1983 - 1988		**MAZDA005**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance Drivers Side	40mm	0 - 300kg	**HOLD004BD/S**	1
Performance Near Side	40mm	0 - 300kg	**HOLD004BN/S**	1
Constant Load Drivers Side	40mm	300kg - GVM	**HOLD004CD/S**	1
Constant Load Near Side	40mm	300kg - GVM	**HOLD004CN/S**	1
U-BOLTS				
U-Bolt Kit			**451UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**728UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**791**	2
Greasable Pin			**792**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**HOLD004BKG1**	
Performance w/ Foam Cell Shocks			**HOLD004BKF1**	
Constant Load w/ Gas Shocks			**HOLD004CKG1**	
Constant Load w/ Foam Cell Shocks			**HOLD004CKF1**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

PRODUCT	PART No.
ACCESSORIES	
SEAT COVER	
Canvas Comfort - Front Bucket and 3/4 Bench (Suits TQ3-V Series II)	ICSCILOAD

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PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12087GR**	2
Foam Cell			**24087FE**	2
TORSION BAR				
Uprated Torsion Bars			**HYUND004**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12637GRC**	2
Nitro Gas			**12637GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**HYUND003B**	1
DIFF BREATHER EXTENDED				
Breather Hose			**DHOSE350**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**HYUND003BKG**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bar
Coil Springs	Extended Breather Hose

ACCESSORIES TO SUIT D-MAX

2/2017+

TO SUIT ISUZU

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
WILL NOT FIT NARROW BODY	
Commercial	BBC058
Commercial Deluxe	BBCD058
Protector	BBT058
Proguard No Loop	BBT058-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB058-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB058-TL
• Can also be fitted to both 2WD and 4WD models.	
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL CAB MODELS ONLY	
Side Steps	SS057
Side Rails	SS057 RAIL
Side Steps and Rails	SSR057
TOWING	
Class 4 Towbar - Compatible with Factory Rear Bumper	TB041
Rear Protection Towbar - Full Rear Bumper Replacement	RTB041
Rear Protection Towbar Plates (Pair)	RTBPLATE002
Towbar Wiring Loom - Plug and Play	ITBL041
RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points Pair - 5000kg rating	IRP058
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Kit - 1300mm*	ITDW038
**Designed to suit factory tubs, will not suit ute liner without modification*	
SNORKEL	
3.0L Turbo Diesel	ISNORKEL041
LONG RANGE FUEL TANK - DIESEL ONLY - FITS DUAL CAB AUTO TRANS ONLY	
145L Diesel - Automatic Transmission Only	TANK057
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission	UBP041
CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS	
Summit White (527)	CANOPY020-SW
Black (565)	CANOPY020-B
Graphite (563)	CANOPY020-GG
Pre-Primed	CANOPY020-P
Cosmic Black (523)	CANOPY020-CB
Grey (554)	CANOPY020-G
Red (564)	CANOPY020-R
Silver (529)	CANOPY020-S
ABS Canopy Rack Feet	IRRFEETABS14
• See Page 33 and 34 for 1.4m Roof Rack options and pricing.	
** RRP includes colour coding.*	
DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS	
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER	
D-MAX 2/2017+	LINER020
Superlock Kit	SUPERLOCK
• Not compatible with hardtop lids and factory sports bars.	
SEAT COVER	
Canvas Comfort - Front	ICSC040F
Canvas Comfort - Rear	ICSC040R
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

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PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12745GR**	2
Foam Cell Strut			**24745FE**	2
Foam Cell Pro Strut			**45745FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**HOLD020A**	1
Constant Load	40mm	50 - 110kg	**HOLD020B**	1
STRUT MOUNTS				
Steel Strut Top			**ISST017**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
Foam Cell Pro - Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	2
Foam Cell Pro - Professional			**45636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	30mm	0 - 200kg	**HOLD021A**	2
Performance	45mm	0 - 300kg	**HOLD021B**	2
Constant Load	45mm	300kg - 600kg	**HOLD021C**	2
Extra Constant Load	45mm	600kg - GVM	**HOLD021D**	2
U-BOLTS				
U-Bolt Kit			**437UBKL**	2
U-Bolt Kit	Suits HOLD021D		**678UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**770UK**	1
SPACER KIT				
Brake Hose Relocation Kit			**1152K**	1
Tailshaft Spacer			**ITSS021**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1148**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Add-A-Leaf			**ISL6010**	1

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT

D-MAX

2016+

TO SUIT ISUZU

PRODUCT	PART No.	QTY Req

SUSPENSION KIT

Comfort w/ Gas Shocks	**HOLD021AKG1**
Comfort w/ Foam Cell Shocks	**HOLD021AKF1**
Comfort w/ Foam Cell Pro Shocks	**HOLD021AKP1**
Performance w/ Gas Shocks	**HOLD021BKG1**
Performance w/ Foam Cell Shocks	**HOLD021BKF1**
Performance w/ Foam Cell Pro Shocks	**HOLD021BKP1**
Constant Load w/ Gas Shocks	**HOLD021CKG1**
Constant Load w/ Foam Cell Shocks	**HOLD021CKF1**
Constant Load w/ Foam Cell Pro Shocks	**HOLD021CKP1**
Extra Constant Load w/ Gas Shocks	**HOLD021DKG1**
Extra Constant Load w/ Foam Cell Shocks	**HOLD021DKF1**
Extra Constant Load w/ Foam Cell Pro Shocks	**HOLD021DKP1**

• *Specify front Coil Springs when ordering*

GVM UPGRADE

3500kg Temporary Load Foam Cell Shocks	Pre-Registration	**HOLD021CKF1GVM**
3500kg Temporary Load Foam Cell Shocks	Post Registration	**HOLD021CKF1GVM1**
3500kg Temporary Load Foam Cell Pro Shocks	Pre-Registration	**HOLD021CKP1GVM**
3500kg Temporary Load Foam Cell Pro Shocks	Post Registration	**HOLD021CKP1GVM1**
3500kg Permanent Load Foam Cell Shocks	Pre-Registration	**HOLD021DKF1GVM**
3500kg Permanent Load Foam Cell Shocks	Post Registration	**HOLD021DKF1GVM1**
3500kg Permanent Load Foam Cell Pro Shocks	Pre-Registration	**HOLD021DKP1GVM**
3500kg Permanent Load Foam Cell Pro Shocks	Post Registration	**HOLD021DKP1GVM1**

• Australian Customers Only
• Only available through authorised Ironman 4x4 GVM upgrade installers
• Plus engineering fee - Post Registration Only

SUSPENSION KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Brake Hose Relocation Kit

GVM UPGRADE KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Brake Hose Relocation Kit
- Greasable Shackles
- Compliance Plate

PRODUCT		PART No.
ACCESSORIES		
STEEL WINCH BULL BARS		
WILL NOT FIT NARROW BODY		
Commercial		**BBC041**
Commercial Deluxe		**BBCD041**
Protector		**BBT041**
• Can also be fitted to both 2WD and 4WD models.		
ELECTRIC WINCHES - SEE PAGE 10		
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26		
STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL, EXTRA AND SINGLE CAB MODELS ONLY		
Side Steps		**SS057**
Side Rails		**SS057 RAIL**
Side Steps and Rails		**SSR057**
TOWING		
Class 4 Towbar - Compatible with Factory Rear Bumper		**TB041**
Rear Protection Towbar - Full Rear Bumper Replacement		**RTB041**
Rear Protection Towbar Plates (Pair)		**RTBPLATE002**
Towbar Wiring Loom - Plug and Play		**ITBL041**
RECOVERY POINTS - IRONMAN 4X4 BULL BAR ONLY		
Recovery Points Pair - 5000kg rating		**IRP058**
LOCKSAFE DRAWER SYSTEMS		
Twin Drawers - 1300mm		**ITD1300**
Single Drawer - 1300mm		**ISD1300**
Wing Kit - 1300mm*		**ITDW038**
**Designed to suit factory tubs, will not suit ute liner without modification.*		
SNORKEL		
3.0L Turbo Diesel		**ISNORKEL041**
LONG RANGE FUEL TANK - DIESEL ONLY - FITS DUAL CAB ONLY		
145L Diesel		**TANK057**
BIGBORE EXHAUST SYSTEM		
3L Turbo Diesel		**IEXHAUST016**
PREMIUM UNDERBODY PROTECTION		
Engine Bay and Transmission		**UBP041**
CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
	Pre-Primed	**CANOPY011-P**
	Splash White (SW) (527)	**CANOPY011-SW**
ABS Canopy Rack Feet		**IRRFEETABS14**
• See Page 33 and 34 for 1.4m Roof Rack options and pricing.		
** RRP includes colour coding.*		
DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER		
D-MAX 6/2012 to 1/2017		**LINER014**
Superlock Kit		**SUPERLOCK**
• Not compatible with hardtop lids and factory sports bars.		
SEAT COVER		
Canvas Comfort - Front		**ICSC040F**
Canvas Comfort - Rear		**ICSC040R**
DIFF BREATHER KIT		
Diff Breather Kit		**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT D-MAX

6/2012 to 1/2017

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12745GR**	2
Foam Cell Strut			**24745FE**	2
Foam Cell Pro Strut			**45745FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**HOLD020S**	1
Comfort	30mm	0 - 50kg	**HOLD020A**	1
Performance	40mm	0 - 50kg	**HOLD020B**	1
Constant Load	40mm	50 - 110kg	**HOLD020C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST017**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
Foam Cell Pro - Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	2
Foam Cell Pro - Professional			**45636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	30mm	0 - 200kg	**HOLD021A**	2
Performance	45mm	0 - 300kg	**HOLD021B**	2
Constant Load	45mm	300kg - 600kg	**HOLD021C**	2
Extra Constant Load	45mm	600kg - GVM	**HOLD021D**	2
U-BOLTS				
U-Bolt Kit			**437UBKL**	2
U-Bolt Kit	Suits HOLD021D		**678UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**770UK**	1
SPACER KIT				
Brake Hose Relocation Kit			**1152K**	1
Tailshaft Spacer			**ITSS021**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1148**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Add-A-Leaf			**ISL6010**	1

PRODUCT	PART No.	QTY Req

SUSPENSION KIT

Comfort w/ Gas Shocks	**HOLD021AKG**
Comfort w/ Foam Cell Shocks	**HOLD021AKF**
Comfort w/ Foam Cell Pro Shocks	**HOLD021AKP**
Performance w/ Gas Shocks	**HOLD021BKG**
Performance w/ Foam Cell Shocks	**HOLD021BKF**
Performance w/ Foam Cell Pro Shocks	**HOLD021BKP**
Constant Load w/ Gas Shocks	**HOLD021CKG**
Constant Load w/ Foam Cell Shocks	**HOLD021CKF**
Constant Load w/ Foam Cell Pro Shocks	**HOLD021CKP**
Extra Constant Load w/ Gas Shocks	**HOLD021DKG**
Extra Constant Load w/ Foam Cell Shocks	**HOLD021DKF**
Extra Constant Load w/ Foam Cell Pro Shocks	**HOLD021DKP**

• *Specify front Coil Springs when ordering*

GVM UPGRADE

3500kg Temporary Load Foam Cell Shocks	Pre-Registration	**HOLD021CKF1GVM**
3500kg Temporary Load Foam Cell Shocks	Post Registration	**HOLD021CKF1GVM1**
3500kg Temporary Load Foam Cell Pro Shocks	Pre-Registration	**HOLD021CKP1GVM**
3500kg Temporary Load Foam Cell Pro Shocks	Post Registration	**HOLD021CKP1GVM1**
3500kg Permanent Load Foam Cell Shocks	Pre-Registration	**HOLD021DKF1GVM**
3500kg Permanent Load Foam Cell Shocks	Post Registration	**HOLD021DKF1GVM1**
3500kg Permanent Load Foam Cell Pro Shocks	Pre-Registration	**HOLD021DKP1GVM**
3500kg Permanent Load Foam Cell Pro Shocks	Post Registration	**HOLD021DKP1GVM1**

• Australian Customers Only
• Only available through authorised Ironman 4x4 GVM upgrade installers
• Plus engineering fee - Post Registration Only

SUSPENSION KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Brake Hose Relocation Kit

GVM UPGRADE KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Brake Hose Relocation Kit
- Greasable Shackles
- Compliance Plate

SUSPENSION TO SUIT D-MAX

Low Ride 2WD 2012+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12797GR**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 50kg	**TOY038B**	1
Constant Load	35mm	50 - 110kg	**TOY038C**	1
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**HOLD023B**	2
Constant Load	45mm	300kg - 600kg	**HOLD023C**	2
U-BOLTS				
U-Bolt Kit			**417UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**728UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386-2**	2
HELPER SPRINGS				
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**HOLD023BKG**	
Constant Load w/ Gas Shocks			**HOLD023CKG**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	Strut Shock Absorbers

PRODUCT		PART No.
ACCESSORIES		
STEEL WINCH BULL BARS		
Commercial		**BBC020**
Commercial Deluxe		**BBCD020**
Protector		**BBT020**
• Can also be fitted to both 2WD and 4WD models.		
ELECTRIC WINCHES - SEE PAGE 10		
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26		
STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY		
Side Steps		**SS001**
Side Steps and Rails		**SSR006**
LOCKSAFE DRAWER SYSTEMS		
Twin Drawers - 1300mm		**ITD1300**
Single Drawer - 1300mm		**ISD1300**
SNORKEL		
D-MAX 2009+ (Does not fit 4x2 SX model)		**ISNORKEL022**
UNDERBODY PROTECTION		
Engine Bay and Transmission		**IUP009K**
CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
	Pre-Primed	**CANOPY006-P**
	White (877)	**CANOPY006-W**
** RRP includes colour coding.*		
DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER		
D-MAX 2007 to 2012		**LINER005**
Superlock Kit		**SUPERLOCK**
• Not compatible with hardtop lids and factory sports bars.		
DIFF BREATHER KIT		
Diff Breather Kit		**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT D-MAX

2003 to 2012

TO SUIT ISUZU

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12667GR**	2
Foam Cell			**24667FE**	2
TORSION BAR				
Uprated Torsion Bars			**HOLD010**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**HOLD006B**	2
Constant Load	40mm	300kg - 600kg	**HOLD006C**	2
Extra Constant Load	40mm	600 kg - GVM	**HOLD006D**	2
U-BOLTS				
U-Bolt Kit			**417UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**728TUK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386-2**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Add-A-Leaf			**ISL6010**	1
• Load Plus not suitable for Rodeo / Colorado / D-Max with OEM springs due to interleaf liners				

SUSPENSION KIT

Performance w/ Gas Shocks	**HOLD006BKG**
Performance w/ Foam Cell Shocks	**HOLD006BKF**
Constant Load w/ Gas Shocks	**HOLD006CKG**
Constant Load w/ Foam Cell Shocks	**HOLD006CKF**
Extra Constant Load w/ Gas Shocks	**HOLD006DKG**
Extra Constant Load w/ Foam Cell Shocks	**HOLD006DKF**

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS *(2014 TO 2/2017)*	
FITS 4X4 AND 4X2 MODELS	
Commercial Deluxe	**BBCD049**
STEEL WINCH BULL BARS *(3/2017+ FACELIFT)*	
FITS 4X4 AND 4X2 MODELS	
Commercial Deluxe	**BBCD061**
Proguard No Loop	**BBT061-NL**
Single Stainless Steel Loop Kit - Centre loop bar and overriders	**BB061-SL**
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	**BB061-TL**
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE)	
Side Steps	**SS044**
Side Rails	**SS044 RAIL**
Side Steps and Rails	**SSR044**
RECOVERY POINTS - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points Pair - 5000kg rating	**IRP058**
SNORKEL	
3.0L Turbo Diesel	**ISNORKEL041**
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission	**UBP041**
STEEL ROOF RACKS	
Cage Style - 1.8m x 1.25m	**IRRCAGE18**
Rooftop Tent Compatible - 1.8m x 1.25m	**IRRTENT18**
Trade Style - 1.8m x 1.25m (Open end)	**IRRTRADE18**
ALLOY ROOF RACKS	
Cage Style - 1.8m x 1.25m	**IRRCAGE18-ALLOY**
Trade Style - 1.8m x 1.25m (Open end)	**IRRTRADE18-ALLOY**
ROOF RACK - MOUNTING KITS	
MU-X Mount to suit LS-T model only	**IRRFEETMUX**
• Will only fit vehicles with factory fitted roof bars.	
SEAT COVER	
Canvas Comfort - Front	**ICSC040F**
Canvas Comfort - Rear	**ICSC049R**
DIFF BREATHER KIT	
Diff Breather Kit	**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT MU-X

2013+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12745GR**	2
Foam Cell Strut			**24745FE**	2
Foam Cell Pro Strut			**45745FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**HOLD020S**	1
Comfort	30mm	0 - 50kg	**HOLD020A**	1
Performance	40mm	0 - 50kg	**HOLD020B**	1
Constant Load	40mm	50 - 110kg	**HOLD020C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST017**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12746GRC**	2
Nitro Gas			**12746GR**	2
Foam Cell - Comfort			**24746FEC**	2
Foam Cell			**24746FE**	2
Foam Cell Pro - Comfort			**45746FEC**	2
Foam Cell Pro			**45746FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 250kg	**HOLD008B**	1
Constant Load	40mm	250kg - GVM	**HOLD008C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**HOLD020BKG**	
Performance w/ Foam Cell Shocks			**HOLD020BKF**	
Performance w/ Foam Cell Pro Shocks			**HOLD020BKP**	
Constant Load w/ Gas Shocks			**HOLD020CKG**	
Constant Load w/ Foam Cell Shocks			**HOLD020CKF**	
Constant Load w/ Foam Cell Pro Shocks			**HOLD020CKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12643GR**	2
Foam Cell			**24643FE**	2
TORSION BAR				
Uprated Torsion Bars			**HOLD009**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12644GR**	2
Foam Cell			**24644FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**HOLD008B**	1
Constant Load	40mm	300kg - GVM	**HOLD008C**	1
• Use HOLD008C for 3/2001+ Models				
SUSPENSION KIT				
Performance w/ Gas Shocks			**HOLD008BKG**	
Performance w/ Foam Cell Shocks			**HOLD008BKF**	
Constant Load w/ Gas Shocks			**HOLD008CKG**	
Constant Load w/ Foam Cell Shocks			**HOLD008CKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Torsion Bars
Leaf Springs

SUSPENSION TO SUIT TROOPER

11/1986 to 1991

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12087GR**	2
Foam Cell			**24087FE**	2
TORSION BAR				
Uprated Torsion Bars	33mm Spline		**HOLD005A**	1
Uprated Torsion Bars	33mm Spline		**HOLD007**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12671GR**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance Drivers Side	40mm	0 - 300kg	**HOLD004BD/S**	1
Performance Near Side	40mm	0 - 300kg	**HOLD004BN/S**	1
Constant Load Drivers Side	40mm	300kg - GVM	**HOLD004CD/S**	1
Constant Load Near Side	40mm	300kg - GVM	**HOLD004CN/S**	1
U-BOLTS				
U-Bolt Kit			**451UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**747UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**791**	2
Greasable Pin			**792**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**HOLD007BKG**	
Performance w/ Foam Cell Shocks			**HOLD007BKF**	
Constant Load w/ Gas Shocks			**HOLD007CKG**	
Constant Load w/ Foam Cell Shocks			**HOLD007CKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12087GR**	2
Foam Cell			**24087FE**	2
TORSION BAR				
Uprated Torsion Bars			**MAZDA005**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance Drivers Side	40mm	0 - 300kg	**HOLD004BD/S**	1
Performance Near Side	40mm	0 - 300kg	**HOLD004BN/S**	1
Constant Load Drivers Side	40mm	300kg - GVM	**HOLD004CD/S**	1
Constant Load Near Side	40mm	300kg - GVM	**HOLD004CN/S**	1
U-BOLTS				
U-Bolt Kit			**451UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**747UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**791**	2
Greasable Pin			**792**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**HOLD005BKG**	
Performance w/ Foam Cell Shocks			**HOLD005BKF**	
Constant Load w/ Gas Shocks			**HOLD005CKG**	
Constant Load w/ Foam Cell Shocks			**HOLD005CKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

ACCESSORIES TO SUIT GRAND CHEROKEE

WK2
2013+

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
ONLY FITS DIESEL LAREDO WITHOUT QUADRA-LIFT SUSPENSION (NO SENSOR HOLES PRE-DRILLED)	
Commercial Deluxe	**BBCD052**
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
DIFF BREATHER KIT	
Diff Breather Kit	**IDIFFBRE**

GENERAL ACCESSORIES
Recovery Gear Page 10
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(4x4) WK2
2011+

SUSPENSION TO SUIT GRAND CHEROKEE

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas	2011-2016 (Without Sway Bar Bracket)		**12735GR**	2
Nitro Gas	2016 + (With Sway Bar Bracket)		**12738GR LH/RH**	2
• 2016+ vehicles have sway bar bracket attached to lower clevis.				
STRUT MOUNTS				
Steel Strut Top			**ISST052**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**JEEP025B**	1
Constant Load or Diesel	40mm	50 - 100kg	**JEEP025C**	1
REAR SUSPENSION				
SPACER KIT				
Shock Absorber Spacer			**1202K**	1
• No rear shock absorbers available due to Nivomat Shock Absorbers and the affect on vehicle tow rating. 1202K is used to space shock absorber mount to accommodate lift.				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**JEEP026B**	1
Constant Load	40mm	300 - 600kg	**JEEP026C**	1
• Nivomat self-levelling rear shock absorber equipped models only. Nivomat shock absorber has a 63mm body size. Not compatible with 51mm standard shock absorber body.				
SUSPENSION KIT				
Performance w/ Gas Shocks			**JEEP025BKG**	
Constant Load w/ Gas Shocks			**JEEP025CKG**	
• Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed.				

SUSPENSION KIT CONTENTS

Strut Shock Absorbers
Coil Springs
Shock Absorber Spacers

SUSPENSION TO SUIT GRAND CHEROKEE

WJ / WG
1999 to 6/2005

TO SUIT JEEP

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12774GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**JEEP012B**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12775GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 200kg	**JEEP013B**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**JEEP012BKG**	

• Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

ZJ / ZG
1993 to 1998

Ironman 4x4
SUSPENSION TO SUIT
GRAND CHEROKEE

TO SUIT JEEP

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12665GR**	2
Foam Cell			**24665FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**JEEP003B**	1
Constant Load	40mm	50 - 100kg	**JEEP016B**	1
STEERING DAMPER				
Foam Cell			**3540**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12670GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**JEEP006B**	1
Constant Load	40mm	300kg - GVM	**JEEP003B**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**JEEP006BKG**	
Constant Load w/ Gas Shocks			**JEEP006CKG**	

• Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed

• Specify front Coil Springs when ordering

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

SUSPENSION TO SUIT CHEROKEE

Liberty KK
2007 to 2012

PRODUCT	PART No.	QTY Req
FRONT SUSPENSION		
SHOCK ABSORBER		
Nitro Gas	**12711GR**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers		
TRIM PACKERS		
5mm Nitro Gas Strut Trim Packer	**HILFR05**	2
10mm Nitro Gas Strut Trim Packer	**HILFR10**	2
15mm Nitro Gas Strut Trim Packer	**HILFR15**	2
• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high		
REAR SUSPENSION		
SHOCK ABSORBER		
Nitro Gas	**12712GR**	2
• Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed		

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12711GR**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**JEEP014B**	1
Constant Load or Diesel	40mm	50 - 100kg	**JEEP014C**	1
TRIM PACKERS				
5mm Nitro Gas Strut Trim Packer			**HILFR05**	2
10mm Nitro Gas Strut Trim Packer			**HILFR10**	2
15mm Nitro Gas Strut Trim Packer			**HILFR15**	2
• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12712GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 200kg	**JEEP015B**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**JEEP014BKG**	
Performance w/ Gas Shocks (Diesel)			**JEEP014BKG1**	
• Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed				
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

SUSPENSION TO SUIT CHEROKEE

XJ
1984+

TO SUIT JEEP

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12665GR**	2
Foam Cell			**24665FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 100kg	**JEEP016B**	1
STEERING DAMPER				
Foam Cell			**3540**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12666GR**	2
Foam Cell			**24666FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance Drivers Side	45mm	0 - 250kg	**JEEP004BD/S**	1
Performance Near Side	45mm	0 - 250kg	**JEEP004BN/S**	1
• In some cases a driveline vibration may occur after lift, a gearbox crossmember spacer may be required				
U-BOLTS				
U-Bolt Kit			**512UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**762UK**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**JEEP003BKG**	
Performance w/ Foam Cell Shocks			**JEEP003BKF**	
• In some cases a driveline vibration may occur after lift, a gearbox crossmember spacer may be required				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
MUST USE OE FOG LIGHTS	
Commercial Deluxe	**BBCD035**
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
DIFF BREATHER KIT	
Diff Breather Kit	**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT WRANGLER

JK
2006+

TO SUIT JEEP

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12751GR**	2
Foam Cell Pro			**45751FE**	2
Nitro Gas	Suits 4" Lift		**12751LGR**	2
Foam Cell Pro	Suits 4" Lift		**45751LFE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**JEEP017B**	1
Constant Load	40mm	50 - 110kg	**JEEP017C**	1
Performance 4" Lift	100mm	0 - 50kg	**JEEP019B**	1
STEERING DAMPER				
Foam Cell	Regular Fitment		**3541**	1
Foam Cell	Suits JKBKITL 4" Kit Only		**3540**	1
PANHARD ROD				
Adjustable Panhard Rod			**PANHARD010**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12752GR**	2
Foam Cell Pro			**45752FE**	2
Nitro Gas	Suits 4" Lift		**12752LGR**	2
Foam Cell Pro	Suits 4" Lift		**45752LFE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance 2 Door	40mm	0 - 250kg	**JEEP018A**	1
Performance 4 Door	40mm	0 - 250kg	**JEEP018B**	1
Performance 4" Lift	100mm	0 - 250kg	**JEEP020B**	1
PANHARD ROD				
Adjustable Panhard Rod			**PANHARD011**	1
SWAY BAR LINK				
Extended Sway Bar Link			**SBEXT008**	2
• OEM Rear Links can be moved to the front of vehicle.				
BRACKET KIT				
4" Lift Bracket Set	Left Hand Drive Models ONLY		**JKBKITL**	1
• Bracket set is sold complete. Parts are not available individually				

SUSPENSION KIT

2 Door Performance w/ Gas Shocks	**JEEP017AKG**
2 Door Performance w/ Foam Cell Pro Shocks	**JEEP017AKP**
4 Door Performance w/ Gas Shocks	**JEEP017BKG**
4 Door Performance w/ Foam Cell Pro Shocks	**JEEP017BKP**
4" Lift Performance w/ Gas Shocks	**JEEP019BKGL**
4" Lift Performance w/ Foam Cell Pro Shocks	**JEEP019BKPL**

• 4" Lift may not be legal for road use in your area. Certification may be required for on-road use

• 4" Lift Kit suits left hand drive models ONLY

• 4" Lift components should only be used together with appropriate geometry correction components

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

4" SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Steering Damper
4" Bracket Set

4" BRACKET SET CONTENTS

Steering Rod Flip Kit - JKBK01L
Front Shock Absorber Relocation Kit - JKBK02
Radius Arm Relocation Kit - JKBK03
Brake Hose Extension Kit - JKBK04
Front Adjustable Panhard Rod - PANHARD010
Rear Adjustable Panhard Rod - PANHARD012
Rear Panhard Rod Relocation Kit - JKBK05L
Bump Stop Spacer Kit - JKBK06
Adjustable Swaybar Extensions - SBEXT008

• Fitment to RHD is possible with omission of JKBK01L and JKBK05L

TJ
1996 to 2/2007

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12665GR**	2
Foam Cell			**24665FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 40kg	**JEEP007B**	1
Constant Load	40mm	40 - 80kg	**JEEP003B**	1
STEERING DAMPER				
Foam Cell			**3540**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12669GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 200kg	**JEEP008B**	1

• In some cases a driveline vibration may occur after lift, a gearbox crossmember spacer may be required

SUSPENSION KIT

Performance w/ Gas Shocks — **JEEP007BKG**

• In some cases a driveline vibration may occur after lift, a gearbox crossmember spacer may be required

• Specify front Coil Springs when ordering

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

SUSPENSION TO SUIT VIGUS

2014+

TO SUIT JMC

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12710GR**	2
Foam Cell Strut			**24710FE**	2
Foam Cell Pro Strut			**45710FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 50kg	**TOY038C**	1
Constant Load	45mm	50 - 110kg	**TOY055A**	1
STRUT MOUNTS				
Steel Strut Top			**ISST001**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12650GRC**	2
Nitro Gas			**12650GR**	2
Foam Cell - Comfort			**24650FEC**	2
Foam Cell			**24650FE**	2
Foam Cell - Professional			**24650FEP**	2
Foam Cell Pro - Comfort			**45650FEC**	2
Foam Cell Pro			**45650FE**	2
Foam Cell Pro - Professional			**45650FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 -200kg	**JMC002B**	2
Constant Load	40mm	200 - 400kg	**JMC002C**	2
U-BOLTS				
U-Bolt Kit			**437UBKL**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**767UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386-3**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP2**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**JMC002BKG**	
Performance w/ Foam Cell			**JMC002BKF**	
Performance w/ Foam Cell Pro			**JMC002BKP**	
Constant Load w/ Gas Shocks			**JMC002CKG**	
Constant Load w/ Foam Cell			**JMC002CKF**	
Constant Load w/ Foam Cell Pro			**JMC002CKP**	
• Specify Front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	U-Bolts
Strut Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes

BL
2003 to 2008

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 50kg	**KIA006B**	1
REAR SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 200kg	**KIA007B**	1

SUSPENSION TO SUIT

NIVA

1978+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 50kg	**LADA001B**	1
REAR SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 200kg	**LADA002B**	1

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
NON-AIRBAG MODELS ONLY	
Commercial (Tube Style)	BBC023
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1000mm	ITD1000
Single Drawer - 1000mm	ISD1000
STEEL ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14
Cage Style - 1.8m x 1.25m	IRRCAGE18
Cage Style - 2.2m x 1.25m	IRRCAGE22
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Rooftop Tent Compatible - 2.2m x 1.25m	IRRTENT22
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22
ALLOY ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14-ALLOY
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Cage Style - 2.2m x 1.25m	IRRCAGE22-ALLOY
Trade Style - 1.4m x 1.25m (Open end)	IRROPEN14-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22-ALLOY
ROOF RACK - MOUNTING KITS	
Gutter Mount Feet - 210mm (8 Feet)	IRRFEET210
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT

DEFENDER

110, 130 Series County / Dual Cab

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12080GR**	2
Foam Cell			**24080FE**	2
Foam Cell Pro			**45080FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
V8 Petrol Engine	45mm	0 - 80kg	**LAND007B**	1
2.5 Puma Engine	45mm	0 - 80kg	**LAND009B**	1
2.2 Puma Engine	45mm	0 - 80kg	**LAND014B**	1
STEERING DAMPER				
Foam Cell			**3532**	1
OFFSET CASTER BUSH KIT				
Offset Bush Kit	Suits 1987+		**1145SK**	1
• May cause driveline vibration on 1998+ models				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12640GR**	2
Foam Cell			**24640FE**	2
Foam Cell Pro			**45640FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance (Self Leveling)	45mm	0 - 300kg	**LAND008B**	1
Performance	45mm	0 - 300kg	**LAND006B**	1
Constant Load	45mm	300kg - GVM	**LAND006C**	1
• Re-Fit inner spring if equipped				

SUSPENSION KIT	
Performance w/ Gas Shocks w/ Self Leveling	**LAND005BKG**
Performance w/ Foam Cell Shocks w/ Self Leveling	**LAND005BKF**
Performance w/ Foam Cell Pro Shocks w/ Self Leveling	**LAND005BKP**
Performance w/ Gas Shocks	**LAND006BKG**
Performance w/ Foam Cell Shocks	**LAND006BKF**
Performance w/ Foam Cell Pro Shocks	**LAND006BKP**
Constant Load w/ Gas Shocks	**LAND006CKG**
Constant Load w/ Foam Cell Shocks	**LAND006CKF**
Constant Load w/ Foam Cell Pro Shocks	**LAND006CKP**

• Specify front Coil Springs when ordering

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12080GR**	2
Foam Cell			**24080FE**	2
Foam Cell Pro			**45080FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
V8 Petrol Engine	45mm	0 - 80kg	**LAND007B**	1
2.5 Puma Engine	45mm	0 - 80kg	**LAND009B**	1
2.2 Puma Engine	45mm	0 - 80kg	**LAND014B**	1
STEERING DAMPER				
Foam Cell			**3532**	1
OFFSET CASTER BUSH KIT				
Offset Bush Kit	Suits 1987+		**1145SK**	1
• May cause driveline vibration on 1998+ models				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12640GR**	2
Foam Cell			**24640FE**	2
Foam Cell Pro			**45640FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**LAND006B**	1
Constant Load	45mm	300kg - GVM	**LAND006C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**LAND007BKG**	
Performance w/ Foam Cell Shocks			**LAND007BKF**	
Performance w/ Foam Cell Pro Shocks			**LAND007BKP**	
Constant Load w/ Gas Shocks			**LAND007CKG**	
Constant Load w/ Foam Cell Shocks			**LAND007CKF**	
Constant Load w/ Foam Cell Pro Shocks			**LAND007CKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

SUSPENSION TO SUIT DEFENDER

90 Series

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12080GR**	2
Foam Cell			**24080FE**	2
Foam Cell Pro			**45080FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 80kg	**LAND009B**	1
STEERING DAMPER				
Foam Cell			**3532**	1
OFFSET CASTER BUSH KIT				
Offset Bush Kit		Suits 1987+	**1145SK**	1
• May cause driveline vibration on 1998+ models				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12640GR**	2
Foam Cell			**24640FE**	2
Foam Cell Pro			**45640FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**LAND011B**	1
Constant Load	45mm	300kg - GVM	**LAND011C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**LAND009BKG**	
Performance w/ Foam Cell Shocks			**LAND009BKF**	
Performance w/ Foam Cell Pro Shocks			**LAND009BKP**	
Constant Load w/ Gas Shocks			**LAND009CKG**	
Constant Load w/ Foam Cell Shocks			**LAND009CKF**	
Constant Load w/ Foam Cell Pro Shocks			**LAND009CKP**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

(Coil Springs)
1971 to 1995

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12080GR**	2
Foam Cell			**24080FE**	2
Foam Cell Pro			**45080FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**LAND009B**	1
Constant Load	40mm	50 - 110kg	**LAND007B**	1
STEERING DAMPER				
Foam Cell			**3511**	1
OFFSET CASTER BUSH KIT				
Offset Bush Kit		Suits 1986+	**1145SK**	1
• May cause driveline vibration in automatic transmission models				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12640GR**	2
Foam Cell			**24640FE**	2
Foam Cell Pro			**45640FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**LAND011B**	1
Constant Load	40mm	300kg - GVM	**LAND011C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**LAND009BKG**	
Performance w/ Foam Cell Shocks			**LAND009BKF**	
Performance w/ Foam Cell Pro Shocks			**LAND009BKP**	
Constant Load w/ Gas Shocks			**LAND009CKG**	
Constant Load w/ Foam Cell Shocks			**LAND009CKF**	
Constant Load w/ Foam Cell Pro Shocks			**LAND009CKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

ACCESSORIES TO SUIT DISCOVERY

Series 2, 3 and 4

TO SUIT LAND ROVER

PRODUCT	PART No.
ACCESSORIES	
LOCKSAFE DRAWER SYSTEMS - FITS DISCOVERY 2 ONLY	
Twin Drawers - 900mm	**ITD900**
Single Drawer - 900mm	**ISD900**
UNDERBODY PROTECTION - FITS DISCOVERY 3 AND 4, AND RANGE ROVER SPORT 2005 TO 2013	
Engine Bay and Transmission	**IUP016K**
DIFF BREATHER KIT	
Diff Breather Kit	**IDIFFBRE**

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Series 3 LR3 (Coil Springs)
2004 to 2009

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 50kg	**LAND019B**	1
Constant Load	45mm	50 - 100kg	**LAND019C**	1
REAR SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 200kg	**LAND020B**	1
Constant Load	45mm	200kg - GVM	**LAND020C**	1

SUSPENSION TO SUIT DISCOVERY

Series 2 (Coil Springs) 1999 to 2005

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12776GR**	2
Foam Cell			**24776FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**LAND014B**	1
Constant Load	40mm	50 - 110kg	**LAND009B**	1
STEERING DAMPER				
Foam Cell			**3502**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12777GR**	2
Foam Cell			**24777FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**LAND011B**	1
Constant Load	40mm	300kg - GVM	**LAND011C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**LAND014BKG**	
Performance w/ Foam Cell Shocks			**LAND014BKF**	
Constant Load w/ Gas Shocks			**LAND014CKG**	
Constant Load w/ Foam Cell Shocks			**LAND014CKF**	

• *Specify front Coil Springs when ordering*

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12080GR**	2
Foam Cell			**24080FE**	2
Foam Cell Pro			**45080FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**LAND009B**	1
Constant Load	40mm	50 - 110kg	**LAND007B**	1
STEERING DAMPER				
Foam Cell			**3511**	1
OFFSET CASTER BUSH KIT				
Offset Bush Kit			**1145SK**	1
• May cause driveline vibration in automatic transmission models				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12640GR**	2
Foam Cell			**24640FE**	2
Foam Cell Pro			**45640FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**LAND011B**	1
Constant Load	40mm	300kg - GVM	**LAND011C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**LAND009BKG**	
Performance w/ Foam Cell Shocks			**LAND009BKF**	
Performance w/ Foam Cell Pro Shocks			**LAND009BKP**	
Constant Load w/ Gas Shocks			**LAND009CKG**	
Constant Load w/ Foam Cell Shocks			**LAND009CKF**	
Constant Load w/ Foam Cell Pro Shocks			**LAND009CKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

ACCESSORIES TO SUIT T60

2.8L Turbo Diesel
2017+

TO SUIT LDV

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial Deluxe	BBCD068
ELECTRIC WINCHES - SEE PAGE 10 **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26**	
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

GENERAL ACCESSORIES
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2.8L Turbo Diesel
2017+

Ironman 4x4 SUSPENSION TO SUIT T60

TO SUIT LDV

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12745GR**	2
Foam Cell Strut			**24745FE**	2
Foam Cell Pro Strut			**45745FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**HOLD020A**	1
Constant Load	40mm	50 - 110kg	**HOLD020B**	1
STRUT MOUNTS				
Steel Strut Top			**ISST017**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
Foam Cell Pro - Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	2
Foam Cell Pro - Professional			**45636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 200kg	**HOLD021A**	2
Constant Load	45mm	200 - 400kg	**HOLD021B**	2
Extra Constant Load	45mm	400kg - 800kg	**HOLD021C**	2
Extra Heavy Constant Load	45mm	800kg - GVM	**HOLD021D**	2
U-BOLTS				
U-Bolt Kit			**437UBKL**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**770UK**	1
SPACER KIT				
Headlight Bracket Extension Kit			**1207K**	1
Centre Bearing Spacer Kit			**1208K**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1148**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Add-A-Leaf			**ISL6010**	1
Load Plus Helper Springs			**LP2**	1

SUSPENSION KIT

Performance w/ Gas Shocks	**HOLD021AKG2**
Performance w/ Foam Cell Shocks	**HOLD021AKF2**
Performance w/ Foam Cell Pro Shocks	**HOLD021AKP2**
Constant Load w/ Gas Shocks	**HOLD021BKG2**
Constant Load w/ Foam Cell Shocks	**HOLD021BKF2**
Constant Load w/ Foam Cell Pro Shocks	**HOLD021BKP2**
Extra Constant Load w/ Gas Shocks	**HOLD021CKG2**
Extra Constant Load w/ Foam Cell Shocks	**HOLD021CKF2**
Extra Constant Load w/ Foam Cell Pro Shocks	**HOLD021CKP2**
Extra Heavy Constant Load w/ Gas Shocks	**HOLD021DKG2**
Extra Heavy Constant Load w/ Foam Cell Shocks	**HOLD021DKF2**
Extra Heavy Constant Load w/ Foam Cell Pro Shocks	**HOLD021DKP2**

• Specify front Coil Springs when ordering

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	U-Bolts	Headlight Bracket Kit
Strut Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes	

SUSPENSION TO SUIT SCORPIO GETAWAY PIK-UP

2002 to 2016

TO SUIT MAHINDRA

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12087GR**	2
TORSION BAR				
Uprated Torsion Bars			**MAH001**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas	2002 - 2012		**12749GR**	2
Nitro Gas	2012+		**12731GR**	2
• Check shock absorber specifications, some models can vary				
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 200kg	**MAH002B**	2
U-BOLTS				
U-Bolt Kit			**1103UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**719UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left side		**353LH**	1
Greasable Shackle	Right side		**353RH**	1
Greasable Pin			**1149**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**MAH002BKG**	
• Check rear shock absorber part number				

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12087GR**	2
TORSION BAR				
Uprated Torsion Bars			**MAH001**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12749GR**	2
• Check shock absorber specifications, some models can vary				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 200kg	**MAH003B**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**MAH003BKG**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

ACCESSORIES TO SUIT BT50

2012+
Includes 5/2018 (Facelift)

TO SUIT MAZDA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial	BBC039
Commercial Deluxe	BBCD039
Proguard No Loop	BBT039-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB039-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB039-TL
• Can also be fitted to both 2WD and 4WD models. Note: Can use BB054-SL	
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL CAB MODELS ONLY	
Side Steps	SS039
Side Steps Rails	SSR039
TOWING	
Class 4 Towbar - Compatible with Factory Rear Bumper	TB038
Rear Protection Towbar - Full Rear Bumper Replacement	RTB038
Rear Protection Towbar Plates (Pair)	RTBPLATE001
Towbar Wiring Loom - Plug and Play	ITBL039
RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points Pair - 5000kg rating	IRP054
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Klt - 1300mm*	ITDW037
**Designed to suit factory tubs, will not suit ute liner without modification.*	
BATTERY TRAY - DUAL CAB ONLY	
Suits 12" Battery	IBATTERYTRAY001
BIGBORE EXHAUST SYSTEM	
BT50 3.2L Diesel - Does not suit DPF Model	IEXHAUST007
BT50 2.2L Diesel	IEXHAUST020
LONG RANGE FUEL TANK - DIESEL 4WD ONLY	
140L	TANK007
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission	UBP054
Engine Bay and Transmission - DPF Models (Retains factory transmission plate)	UBP055
UNDERBODY PROTECTION	
Engine Bay and Transmission	IUP014K
Fuel Tank	IUP014F
• Fuel tank protection plates are not compatible with long range fuel tanks.	

GENERAL ACCESSORIES
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2012+
Includes 5/2018 (Facelift)

PRODUCT			PART No.

CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS
INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)

		Pre-Primed	CANOPY010-P †
Cool White (WVA) (AZW)	CANOPY010-CW	Frozen White (WVZ) (7VZ)	CANOPY010-FW†
Aurora Blue (WVD) (39A)	CANOPY010-AB	Metropolitan Grey (WVT) (36C)	CANOPY010-MG
Highlight Silver (18G)	CANOPY010-S	Aluminium Metallic (SWR) (38P)	CANOPY010-AM
Winning Blue (WVV)	CANOPY010-WB	Ingot Silver (WVR)	CANOPY010-IS†
Magnetic Grey (WVQ)	CANOPY010-M†	Shadow Black (WVS)	CANOPY010-SB†
True Red (SWH)	CANOPY010-TR	Blue Lightning (SW3)	CANOPY010-BL†
Meteor Grey (42A) (SWT)	CANOPY010-G†	Arctic White (SWU)	CANOPY010-AW†
Titanium Flash (42A)	CANOPY018-TF	Jet Black Mica (41W)	CANOPY018-B
ABS Canopy Rack Feet	IRRFEETABS14		

• Colour code and build date must be confirmed for Aluminium Metallic Canopies (CANOPY010-AM)

• See Page 33 and 34 for 1.4m Roof Rack options and pricing.

** RRP includes colour coding. († With central locking)*

PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR JULY 2018)
- FITS 4X4 AND 4X2 DUAL CAB MODELS INCLUDES TUB STRENGTHENING BRACKET (CANOPY010 BRACKET)

		Pre-Primed	CANFIBRE054-P
Frozen White (WVZ)	CANFIBRE054-FW	Ingot Silver (WVR)	CANFIBRE054-IS
Magnetic Grey (WVQ)	CANFIBRE054-M	Shadow Black (WVS)	CANFIBRE054-SB
Winning Blue (WVV)	CANFIBRE054-WB		

** RRP includes colour coding.*

TUB STRENGTHENING BRACKET

To suit all Canopies - (Must be fitted)	CANOPY010 BRACKET

DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER

BT50 2012+	LINER012
Superlock Kit	SUPERLOCK

• Not compatible with hardtop lids and factory sports bars.

SEAT COVER

2012-2015 Canvas Comfort - Front	ICSC038F
2012-2015 Canvas Comfort - Rear	ICSC038R
2016+ Canvas Comfort - Front	ICSC054F
2016+ Canvas Comfort - Rear	ICSC055R

DIFF BREATHER KIT

Diff Breather Kit	IDIFFBRE

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT

BT50

2011+

TO SUIT MAZDA

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12727GR**	2
Foam Cell Strut			**24727FE**	2
Foam Cell Pro Strut			**45727FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**FOR001S**	1
Comfort	35mm	0 - 50kg	**FOR001A**	1
Performance	40mm	0 - 50kg	**FOR001B**	1
Constant Load	45mm	50 - 110kg	**FOR001C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST014**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA054FA**	1
SPACER KIT				
Sway Bar Relocation Kit			**1203K**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12095GRC**	2
Nitro Gas			**12095GR**	2
Foam Cell - Comfort			**24095FEC**	2
Foam Cell			**24095FE**	2
Foam Cell - Professional			**24095FEP**	2
Foam Cell Pro - Comfort			**45095FEC**	2
Foam Cell Pro			**45095FE**	2
Foam Cell Pro - Professional			**45095FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 200kg	**FOR002A**	2
Performance	45mm	0 - 300kg	**FOR002B**	2
Constant Load	45mm	300kg - GVM	**FOR002C**	2
• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level				
U-BOLTS				
U-Bolt Kit			**417UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**1193UK**	1
DRIVELINE SPACERS				
Centre Bearing Spacer Kit			**1194K**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1147**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**FOR001AKG**	
Comfort w/ Foam Cell Shocks			**FOR001AKF**	
Comfort w/ Foam Cell Pro Shocks			**FOR001AKP**	
Performance w/ Gas Shocks			**FOR001BKG**	
Performance w/ Foam Cell Shocks			**FOR001BKF**	
Performance w/ Foam Cell Pro Shocks			**FOR001BKP**	
Constant Load w/ Gas Shocks			**FOR001CKG**	
Constant Load w/ Foam Cell Shocks			**FOR001CKF**	
Constant Load w/ Foam Cell Pro Shocks			**FOR001CKP**	
• Specify front Coil Springs when ordering				
• Possible driveline vibration may occur due to increased ride height, use 1194K to reduce vibration to satisfactory level.				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes	Strut Shock Absorbers
	Leaf Springs	U-Bolts	Centre Bearing Spacer Kit

J97M
2006 to 2012

PRODUCT		PART No.
ACCESSORIES		
STEEL WINCH BULL BARS		
Commercial		BBC024
Commercial Deluxe		BBCD024
Protector		BBT024
• Can also be fitted to both 2WD and 4WD models.		
ELECTRIC WINCHES - SEE PAGE 10 **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26**		
STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY		
Side Steps		SS009
Side Steps and Rails		SSR007
LOCKSAFE DRAWER SYSTEMS - FITS DUAL CAB AND EXTRA CAB MODELS		
Twin Drawers - 1300mm		ITD1300
Single Drawer - 1300mm		ISD1300
SNORKEL		
3.0L TDi Diesel		ISNORKEL024
BIGBORE EXHAUST SYSTEM - DIESEL ONLY		
BT50 (Automatic Transmission)		IEXHAUST014
BT50 (Manual Transmission)		IEXHAUST015
LONG RANGE FUEL TANK - FITS DUAL CAB AND SINGLE CAB MODELS ONLY		
122L		TANK006
UNDERBODY PROTECTION		
Engine Bay and Transmission		IUP008K
CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
	Pre-Primed	CANOPY004-P
	White (A2W)	CANOPY004-W
** RRP includes colour coding*		
DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS **SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER**		
BT50 11/2006 to 2012		LINER003
Superlock Kit		SUPERLOCK
• Not compatible with hardtop lids and factory sports bars.		
DIFF BREATHER KIT		
Diff Breather Kit		IDIFFBRE

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT

BT50

2006 to 2012

TO SUIT MAZDA

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12667GR**	2
Foam Cell			**24667FE**	2
Foam Cell Pro			**45667FE**	2
TORSION BAR				
Uprated Torsion Bars	Duratorq Engine		**MAZDA014**	1
Uprated Torsion Bars	2.5L WLT Engine		**MAZDA005**	1
• MAZDA014 is 1024mm in length, used on most vehicles. Vehicles with 2.5L WLT Engine use MAZDA005 (924mm) Torsion Bar				
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12095GRC**	2
Nitro Gas			**12095GR**	2
Foam Cell - Comfort			**24095FEC**	2
Foam Cell			**24095FE**	2
Foam Cell - Professional			**24095FEP**	2
Foam Cell Pro - Comfort			**45095FEC**	2
Foam Cell Pro			**45095FE**	2
Foam Cell Pro - Professional			**45095FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 100kg	**MAZDA041A**	2
Performance	40mm	0 - 200kg	**MAZDA041B**	2
Constant Load	40mm	200 - 400kg	**MAZDA041C**	2
Extra Constant Load	40mm	400kg - GVM	**MAZDA041D**	2
U-BOLTS				
U-Bolt Kit			**417UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**759UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**MAZDA041AKG**	
Comfort w/ Foam Cell Shocks			**MAZDA041AKF**	
Comfort w/ Foam Cell Pro Shocks			**MAZDA041AKP**	
Performance w/ Gas Shocks			**MAZDA041BKG**	
Performance w/ Foam Cell Shocks			**MAZDA041BKF**	
Performance w/ Foam Cell Pro Shocks			**MAZDA041BKP**	
Constant Load w/ Gas Shocks			**MAZDA041CKG**	
Constant Load w/ Foam Cell Shocks			**MAZDA041CKF**	
Constant Load w/ Foam Cell Pro Shocks			**MAZDA041CKP**	
Extra Constant Load w/ Gas Shocks			**MAZDA041DKG**	
Extra Constant Load w/ Foam Cell Shocks			**MAZDA041DKF**	
Extra Constant Load w/ Foam Cell Pro Shocks			**MAZDA041DKP**	
• Check Torsion Bar length before ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

Bravo
1987 to 2006

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12667GR**	2
Foam Cell			**24667FE**	2
Foam Cell Pro			**45667FE**	2
TORSION BAR				
Uprated Torsion Bars			**MAZDA005**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12095GRC**	2
Nitro Gas			**12095GR**	2
Foam Cell - Comfort			**24095FEC**	2
Foam Cell			**24095FE**	2
Foam Cell - Professional			**24095FEP**	2
Foam Cell Pro - Comfort			**45095FEC**	2
Foam Cell Pro			**45095FE**	2
Foam Cell Pro - Professional			**45095FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 100kg	**MAZDA006A**	2
Performance	40mm	0 - 200kg	**MAZDA006B**	2
Constant Load	40mm	200 - 400kg	**MAZDA006C**	2
Extra Constant Load	40mm	400kg - GVM	**MAZDA006D**	2
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**756UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386-1**	2
Greasable Pin			**794**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1

SUSPENSION KIT

Comfort w/ Gas Shocks	**MAZDA006AKG**
Comfort w/ Foam Cell Shocks	**MAZDA006AKF**
Comfort w/ Foam Cell Pro Shocks	**MAZDA006AKP**
Performance w/ Gas Shocks	**MAZDA006BKG**
Performance w/ Foam Cell Shocks	**MAZDA006BKF**
Performance w/ Foam Cell Pro Shocks	**MAZDA006BKP**
Constant Load w/ Gas Shocks	**MAZDA006CKG**
Constant Load w/ Foam Cell Shocks	**MAZDA006CKF**
Constant Load w/ Foam Cell Pro Shocks	**MAZDA006CKP**
Extra Constant Load w/ Gas Shocks	**MAZDA006DKG**
Extra Constant Load w/ Foam Cell Shocks	**MAZDA006DKF**
Extra Constant Load w/ Foam Cell Pro Shocks	**MAZDA006DKP**

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

SUSPENSION TO SUIT G-WAGEN

W460, W461, W463
1979+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12811GR**	2
Foam Cell			**24811FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 50kg	**MERC020B**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12812GR**	2
Foam Cell			**24812FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**MERC021B**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**MERC021BKG**	
Performance w/ Foam Cell Shocks			**MERC021BKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Foam Cell			**24788FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 50kg	**MERC015B**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Foam Cell			**24789FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**MERC016B**	1
SUSPENSION KIT				
Performance w/ Foam Cell Shocks			**MERC015BKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

SUSPENSION TO SUIT UNIMOG

UL1700, 2450, U5000, 1300, 1550, U4000

PRODUCT		PART No.	QTY Req
FRONT SUSPENSION			
SHOCK ABSORBER			
Foam Cell Pro	10 Bolt Axle Models	**45802FE**	2
Foam Cell Pro	6 Bolt Axle Models	**45803FE**	2
REAR SUSPENSION			
SHOCK ABSORBER			
Foam Cell Pro	10 Bolt Axle Models	**45802FE**	2
Foam Cell Pro	6 Bolt Axle Models	**45803FE**	2

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12716GR**	2
Foam Cell Strut			**24716FE**	2
Foam Cell Pro Strut			**45716FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Foam Cell Pro contains a single adjusting ring for driveshaft clearance				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**NISS040A**	1
Comfort	20mm	0 - 50kg	**NISS040B**	1
Performance	35mm	0 - 80kg	**NISS040C**	1
Constant Load	40mm	50 - 110kg	**NISS040D**	1
STRUT MOUNTS				
Steel Strut Top			**ISST007**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA048FA**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12728GR**	2
Foam Cell			**24728FE**	2
Foam Cell - Professional			**24728FEP**	2
Foam Cell Pro - Comfort			**45728FEC**	2
Foam Cell Pro			**45728FE**	2
Foam Cell Pro - Professional			**45728FEP**	2
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	20mm	0 - 200kg	**NISS058A**	1
Performance	40mm	0 - 300kg	**NISS058B**	1
Constant Load	40mm	300kg - 600kg	**NISS058C**	1
Extra Constant Load	45mm	600kg - GVM	**NISS058D**	1
COIL SPACER				
Polyurethane 20mm			**NAVR20**	2
SPACER KIT				
Sway Bar and Headlight Bracket Extension Kit			**1204K**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**NISS058BKG**	
Performance w/ Foam Cell			**NISS058BKF**	
Performance w/ Foam Cell Pro			**NISS058BKP**	
Constant Load w/ Gas Shocks			**NISS058CKG**	
Constant Load w/ Foam Cell			**NISS058CKF**	
Constant Load w/ Foam Cell Pro			**NISS058CKP**	
Extra Constant Load w/ Gas Shocks			**NISS058DKG**	
Extra Constant Load w/ Foam Cell			**NISS058DKF**	
Extra Constant Load w/ Foam Cell Pro			**NISS058DKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	Sway Bar and Headlight Bracket Kit

ACCESSORIES TO SUIT PAJERO SPORT

11/2016 to 8/2019

TO SUIT MITSUBISHI

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial Deluxe* - Suits GLX and GLS	BBCD059
Exceed Kit - Required for Exceed model	BB059-EXCEED KIT
Proguard No Loop	BBT059-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB059-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB059-TL
** Do not fit winch control box in front of Mitsubishi Badge for vehicles with Radar.*	
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - BODY MOUNT ONLY DUE TO ELECTRIC HANDBRAKE	
Side Steps	SS059
RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points Pair - 5000kg rating	IRP059
SEAT COVER	
Canvas Comfort - Front	ICSC059F
Canvas Comfort - Rear	ICSC059R
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

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2.4L Mivec
2015+

Ironman 4x4
SUSPENSION TO SUIT
PAJERO SPORT

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12715GR**	2
Foam Cell Strut			**24715FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	15mm	0 - 50kg	**MITS040B**	1
Constant Load	30mm	50 - 110kg	**MITS040C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST010**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12645GRS**	2
Foam Cell			**24645FES**	2
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	15mm	0 - 200kg	**MITS042A**	1
Performance	30mm	0 - 250kg	**MITS042B**	1
Performance with Accessories	40mm	250-500kg	**MITS020B**	1
Constant Load	40mm	300kg - GVM	**MITS042C**	1
• Check LHS rear coil captivity when lowering to ground				
SUSPENSION KIT				
Performance w/ Gas Shocks			**MITS042BKG1**	
Performance w/ Foam Cell Shocks			**MITS042BKF1**	
Constant Load w/ Gas Shocks			**MITS042CKG1**	
Constant Load w/ Foam Cell Shocks			**MITS042CKF1**	
• Specify Front Coil Springs when ordering				
• Please note limited lift height, due to restrictions in vehicle design.				

SUSPENSION KIT CONTENTS

Shock Absorbers
Strut Shock Absorbers
Coil Springs

ACCESSORIES TO SUIT PAJERO

NW 2011 to NX

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
NOT SUITABLE FOR VEHICLES WITH FACTORY FITTED HEADLIGHT WASHERS (DRL'S NOT COMPATIBLE)	
Commercial	**BBC045**
Commercial Deluxe	**BBCD045**
Protector	**BBT045**
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
UNDERBODY PROTECTION	
Engine Bay and Transmission 2000+	**IUP013K**
DIFF BREATHER KIT	
Diff Breather Kit	**IDIFFBRE**

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PRODUCT	PART No.
ACCESSORIES	
UNDERBODY PROTECTION	
Engine Bay and Transmission 2000+	IUP013K
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT PAJERO

Montero NM-NX 2000+

TO SUIT MITSUBISHI

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12713GR**	2
Foam Cell Strut			**24713FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**MITS038B**	1
Constant Load or Diesel	40mm	50 - 100kg	**MITS038C**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12714GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance SWB	40mm	0 - 200kg	**MITS039A**	1
Performance LWB	40mm	0 - 200kg	**MITS039B**	1
Constant Load	40mm	200kg - GVM	**MITS039C**	1
SUSPENSION KIT				
Performance SWB w/ Gas Shocks			**MITS038AKG**	
Performance LWB Petrol w/ Gas Shocks			**MITS038BKG**	
Performance LWB Diesel w/ Gas Shocks			**MITS038CKG**	
Constant Load LWB Petrol w/ Gas Shocks			**MITS038CKG1**	
Constant Load LWB Diesel w/ Gas Shocks			**MITS038CKG2**	

- *Vehicles with monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed*
- *Vehicles with independent suspension must maintain a minimum of 60mm downward suspension travel*
- *Mandatory 4 wheel alignment after installing new suspension*
- *Specify front Coil Springs when ordering*

SUSPENSION KIT CONTENTS

Shock Absorbers
Strut Shock Absorbers

Coil Springs

iO Pinin 1999+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 50kg	**MITS034B**	1
CAMBER CORRECTION				
Camber Bolt Kit			**ICAMBER14**	1
REAR SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 200kg	**MITS035B**	1

SUSPENSION TO SUIT PAJERO

Montero NH-NL (Coil) 6/1991 to 2000

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12087GR**	2
Foam Cell			**24087FE**	2
TORSION BAR				
Uprated Torsion Bars	1278mm Length		**MITS013**	1
Uprated Torsion Bars	1308mm Length		**MITS019**	1
• Check Torsion Bar length before ordering				
• Minimum 60mm downward suspension travel required after adjustment				
STEERING DAMPER				
Foam Cell	Suits vehicles w/o power steering		**3517**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12646GR**	2
Foam Cell			**24646FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance SWB	40mm	0 - 200kg	**MITS022B**	1
Performance LWB	40mm	0 - 200kg	**MITS020B**	1
Constant Load	40mm	200kg - GVM	**MITS020C**	1
SUSPENSION KIT				
Performance SWB w/ Gas Shocks			**MITS022BKG2**	
Performance SWB w/ Foam Cell Shocks			**MITS022BKF2**	
Performance LWB w/ Gas Shocks			**MITS020BKG2**	
Performance LWBw/ Foam Cell Shocks			**MITS020BKF2**	
Constant Load w/ Gas Shocks			**MITS020CKG2**	
Constant Load w/ Foam Cell Shocks			**MITS020CKF2**	
• Check Torsion Bar length before ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

Montero NH-NL (Leaf)
1991 to 1999

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12087GR**	2
Foam Cell			**24087FE**	2
TORSION BAR				
Uprated Torsion Bars	1278mm Length		**MITS013**	1
Uprated Torsion Bars	1308mm Length		**MITS019**	1
• Check Torsion Bar length before ordering				
• Minimum 60mm downward suspension travel required after adjustment				
STEERING DAMPER				
Foam Cell	Suits vehicles w/o power steering		**3517**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**MITS018B**	2
Constant Load	40mm	300kg - GVM	**MITS018C**	2
• Must use Ironman 4x4 bushes				
U-BOLTS				
U-Bolt Kit			**451UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**715TUK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**795**	2
Greasable Pin			**796**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**MITS018BKG2**	
Performance w/ Foam Cell Shocks			**MITS018BKF2**	
Constant Load w/ Gas Shocks			**MITS018CKG2**	
Constant Load w/ Foam Cell Shocks			**MITS018CKF2**	
• Check Torsion Bar length before ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

SUSPENSION TO SUIT PAJERO

Montero NA-NG (Coil) 1988 to 1991

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12082GR**	2
Foam Cell			**24082FE**	2
TORSION BAR				
Uprated Torsion Bars	1278mm Length		**MITS013**	1
Uprated Torsion Bars	1308mm Length		**MITS019**	1
• Check Torsion Bar length before ordering				
• Minimum 60mm downward suspension travel required after adjustment				
STEERING DAMPER				
Foam Cell	Suits vehicles w/o power steering		**3517**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12645GRC**	2
Nitro Gas			**12645GR**	2
Foam Cell - Comfort			**24645FEC**	2
Foam Cell			**24645FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance SWB	40mm	0 - 200kg	**MITS022B**	1
Performance LWB	40mm	0 - 200kg	**MITS020B**	1
Constant Load	40mm	200kg - GVM	**MITS020C**	1
SUSPENSION KIT				
Performance SWB w/ Gas Shocks			**MITS022BKG1**	
Performance SWB w/ Foam Cell Shocks			**MITS022BKF1**	
Performance LWB w/ Gas Shocks			**MITS020BKG1**	
Performance LWBw/ Foam Cell Shocks			**MITS020BKF1**	
Constant Load w/ Gas Shocks			**MITS020CKG1**	
Constant Load w/ Foam Cell Shocks			**MITS020CKF1**	
• Check Torsion Bar length before ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

Montero NA-NG (Leaf)
Pre 1991

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12082GR**	2
Foam Cell			**24082FE**	2
TORSION BAR				
Uprated Torsion Bars	1278mm Length		**MITS013**	1
Uprated Torsion Bars	1308mm Length		**MITS019**	1
• Check Torsion Bar length before ordering				
• Minimum 60mm downward suspension travel required after adjustment				
STEERING DAMPER				
Foam Cell	Suits vehicles w/o power steering		**3517**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**MITS018B**	2
Constant Load	45mm	300kg - GVM	**MITS018C**	2
• Must use Ironman 4x4 bushes				
U-BOLTS				
U-Bolt Kit			**451UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**715UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**795**	2
Greasable Pin			**796**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**MITS018BKG1**	
Performance w/ Foam Cell Shocks			**MITS018BKF1**	
Constant Load w/ Gas Shocks			**MITS018CKG1**	
Constant Load w/ Foam Cell Shocks			**MITS018CKF1**	
• Check Torsion Bar length before ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

SUSPENSION TO SUIT CHALLENGER

Pajero Sport / Montero Sport / Dakar PB 2009 to 2015

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12715GR**	2
Foam Cell Strut			**24715FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**MITS040S**	1
Comfort	35mm	0 - 50kg	**MITS040A**	1
Performance	40mm	0 - 80kg	**MITS040B**	1
Constant Load	40mm	80 - 110kg	**MITS040C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST010**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12645GRS**	2
Foam Cell			**24645FES**	2
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 250kg	**MITS042S**	1
Comfort	20mm	0 - 250kg	**MITS042A**	1
Performance	40mm	0 - 250kg	**MITS042B**	1
Constant Load	40mm	250kg - GVM	**MITS042C**	1
SUSPENSION KIT				
Standard w/ Gas Shocks			**MITS042SKG**	
Standard w/ Foam Cell Shocks			**MITS042SKF**	
Comfort w/ Gas Shocks			**MITS042AKG**	
Comfort w/ Foam Cell Shocks			**MITS042AKF**	
Performance w/ Gas Shocks			**MITS042BKG**	
Performance w/ Foam Cell Shocks			**MITS042BKF**	
Constant Load w/ Gas Shocks			**MITS042CKG**	
Constant Load w/ Foam Cell Shocks			**MITS042CKF**	
• Specify Front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers
Strut Shock Absorbers
Coil Springs

Montero Sport PA (Coil)
1998 to 2008

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12087GR**	2
Foam Cell			**24087FE**	2
TORSION BAR				
Uprated Torsion Bars			**MITS019**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12645GRC**	2
Nitro Gas			**12645GR**	2
Foam Cell - Comfort			**24645FEC**	2
Foam Cell			**24645FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 200kg	**MITS022B**	1
Constant Load	40mm	200-400kg	**MITS020B**	1
Extra Constant Load	40mm	400kg - GVM	**MITS020C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**MITS022BKG**	
Performance w/ Foam Cell Shocks			**MITS022BKF**	
Constant Load w/ Gas Shocks			**MITS020BKG**	
Constant Load w/ Foam Cell Shocks			**MITS020BKF**	
Extra Constant Load w/ Gas Shocks			**MITS020CKG**	
Extra Constant Load w/ Foam Cell			**MITS020CKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

SUSPENSION TO SUIT PAJERO

Montero Sport PA (Leaf) 1998 to 2006

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12087GR**	2
Foam Cell			**24087FE**	2
TORSION BAR				
Uprated Torsion Bars			**MITS019**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**MITS018B**	2
Constant Load	40mm	300kg - GVM	**MITS018C**	2
• Must use Ironman 4x4 bushes				
U-BOLTS				
U-Bolt Kit			**451UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**715STUK**	1
• Not compatible with OEM springs				
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**795**	2
Greasable Pin			**796**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**MITS018BKG**	
Performance w/ Foam Cell Shocks			**MITS018BKF**	
Constant Load w/ Gas Shocks			**MITS018CKG**	
Constant Load w/ Foam Cell Shocks			**MITS018CKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

L400
1994+

Ironman 4x4
SUSPENSION TO SUIT DELICA

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12667GR**	2
Foam Cell			**24667FE**	2
TORSION BAR				
Uprated Torsion Bars			**MITS031**	1
• Torsion Bars suit vehicles 5/1994-5/1999 only				
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas	Without ECS		**12698GR**	2
Nitro Gas	With ECS		**12671GR**	2
• ECS - Electronic Control Suspension				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 250kg	**MITS025B**	1
SUSPENSION KIT				
Performance w/ Gas Shocks without ECS			**MITS031BKG**	
Performance w/ Gas Shocks with ECS			**MITS031BKG1**	
• Shock Absorbers do not re-connect to ECS system				

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

ACCESSORIES TO SUIT TRITON

MR 11/2018+
MQ 2015 to 10/2018

PRODUCT	PART No.
ACCESSORIES - MR TRITON 11/2018+ ONLY	
STEEL WINCH BULL BARS *(INCLUDING GLS PREMIUM)*	
Commercial Deluxe	BBCD067
Proguard No Loop	BBT067-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB067-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB067-TL
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS - FITS DUAL AND CLUB CAB	
Side Steps	SS050
Side Rails	SS050 RAIL
Side Steps and Rails	SSR050
TOWING *(GLS MODEL ONLY)*	
Class 4 Towbar - Compatible with Factory Rear Bumper	TB050
Rear Protection Towbar - Full Rear Bumper Replacement	RTB067GLS
Rear Protection Towbar Plates (Pair)	RTBPLATE050
Towbar Wiring Loom - Plug and Play	ITBL067
TOWING *(NOT GLS MODEL)*	
Class 4 Towbar - Compatible with Factory Rear Bumper	TB050
Rear Protection Towbar - Full Rear Bumper Replacement	RTB067GLX
Rear Protection Towbar Plates (Pair)	RTBPLATE050
Towbar Wiring Loom - Plug and Play	ITBL067
RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY *(INCLUDING GLS PREMIUM)*	
Recovery Points Pair - 5000kg rating	IRP059

ACCESSORIES - MQ TRITON 2015 TO 10/2018 ONLY - MQ TRITON ONLY	
STEEL WINCH BULL BARS	
Commercial	BBC050
Commercial Deluxe	BBCD050
Protector	BBT050
Polished Alloy	BBA050
Proguard No Loop	BBT050-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB050-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB050-TL
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS - FITS DUAL AND CLUB CAB	
Side Steps	SS050
Side Rails	SS050 RAIL
Side Steps and Rails	SSR050
TOWING	
Class 4 Towbar - Compatible with Factory Rear Bumper	TB050
Rear Protection Towbar - Full Rear Bumper Replacement	RTB050
Rear Protection Towbar Plates (Pair)	RTBPLATE050
Towbar Wiring Loom - Plug and Play	ITBL050
RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points Pair - 5000kg rating	IRP050
SNORKEL - SUITS 2.4L DIESEL	
Triton MQ 2015-10/2018 Only	ISNORKEL050

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MR 11/2018+
MQ 2015 to 10/2018

PRODUCT	PART No.

ACCESSORIES - ALL MODELS (MR & MQ)

LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB

Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Kit - 1300mm*	ITDW050

**Designed to suit factory tubs, will not suit ute liner without modification.*

BATTERY TRAY

Suits 12" Battery	IBTRAY050

LONG RANGE FUEL TANK - DIESEL ONLY - FITS DUAL / EXTRA CAB ONLY

125L Diesel	TANK004

PREMIUM UNDERBODY PROTECTION

Engine Bay and Transmission	UBP050

UNDERBODY PROTECTION

Engine Bay and Transmission - Not compatible with bull bars.	IUP050K

CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS

		Pre Primed	CANOPY014-P
Black Mica (X08)	CANOPY014-BM	Earth Green (F27)	CANOPY014-EG
Impulse Blue (D23)	CANOPY014-IB	Red Solid (R59)	CANOPY014-RS
Sterling Silver (U25)	CANOPY014-SS	Titanium Grey (U17)	CANOPY014-TG
		White Solid (W32)	CANOPY014-WS

ABS Canopy Rack Feet **IRRFEETABS14**

• *See Page 33 and 34 for 1.4m Roof Rack options and pricing.*

** RRP includes colour coding.*

PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS

		Pre-Primed	CANFIBRE050-P
Black Mica (X08)	CANFIBRE050-BM	Sterling Silver (U25)	CANFIBRE050-SS
Impulse Blue (D23)	CANFIBRE050-IB	White Solid (W32)	CANFIBRE050-WS
Titanium Grey (U17)	CANFIBRE050-TG		

** RRP includes colour coding.*

ALLOY FLEET TRAYS

Club Cab - 1800mm	IFT050-1800A
Dual Cab - 1800mm	IFT050-1800A
Single Cab - 2400mm	IFT050-2400A

STEEL FLEET TRAYS

Club Cab - 1800mm	IFT050-1800S
Dual Cab - 1800mm	IFT050-1800S
Single Cab - 2400mm	IFT050-2400S

SEAT COVER

Canvas Comfort - Front	ICSC050F
Canvas Comfort - Rear	ICSC050R

DIFF BREATHER KIT

Diff Breather Kit	IDIFFBRE

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT TRITON

MR 11/2018+
MQ L200 2015 to 10/2018

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12715GR**	2
Foam Cell Strut			**24715FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**MITS040S**	1
Comfort	25mm	0 - 50kg	**MITS040A**	1
Performance	30mm	0 - 80kg	**MITS040B**	1
Constant Load	30mm	80 - 110kg	**MITS040C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST010**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12729GRC**	2
Nitro Gas			**12729GR**	2
Nitro Gas - Professional			**12729GRP**	2
Foam Cell - Comfort			**24729FEC**	2
Foam Cell			**24729FE**	2
Foam Cell - Professional			**24729FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	30mm	0 - 200kg	**MITS047A**	2
Performance	30mm	0 - 300kg	**MITS047B**	2
Constant Load	30mm	300kg - GVM	**MITS047C**	2
• Two piece tailshaft models may experience driveline vibration, use 1201K to reduce vibration.				
U-BOLTS				
U-Bolt Kit			**437UBK**	2
U-Bolt Kit	Suits MITS047C		**437UBKL**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**1200UK**	1
DRIVELINE SPACERS				
Centre Bearing Spacer Kit			**1201K**	1
SPACER KIT				
Brake Hose Relocation Kit			**1205K**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1199**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**MITS047AKG**	
Comfort w/ Foam Cell Shocks			**MITS047AKF**	
Performance w/ Gas Shocks			**MITS047BKG**	
Performance w/ Foam Cell Shocks			**MITS047BKF**	
Constant Load w/ Gas Shocks			**MITS047CKG**	
Constant Load w/ Foam Cell Shocks			**MITS047CKF**	
• Specify Front Coil Springs when ordering				
• Two piece tailshaft models may experience driveline vibration, use 1201K to reduce vibration				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes	Strut Shock Absorbers
Leaf Springs	U-Bolts	Brake Hose Relocation Kit	Centre Bearing Spacer Kit

PRODUCT	PART No.

ACCESSORIES

STEEL WINCH BULL BARS

Commercial	BBC031
Commercial Deluxe	BBCD031
Protector	BBT031

• Can also be fitted to both 2WD and 4WD models.

ELECTRIC WINCHES - SEE PAGE 10
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26

STEEL SIDE STEPS AND RAILS - FITS DUAL CAB, EXTRA CAB AND SINGLE CAB

Side Steps	SS031
Side Steps and Rails	SSR031

LOCKSAFE DRAWER SYSTEMS

Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Klt - 1300mm*	ITDW032

**Designed to suit factory tubs, will not suit ute liner without modification.*

SNORKEL

Triton	ISNORKEL020

BIGBORE EXHAUST SYSTEM - DIESEL ONLY

Triton MN (Automatic Transmission)	IEXHAUST019
Triton MN (Manual Transmission)	IEXHAUST018

LONG RANGE FUEL TANK - FITS DUAL CAB ONLY

125L Diesel	TANK004
125L Petrol	TANK005

• Modification required with factory rear diff-lock.

CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS

		Pre-Primed	CANOPY008-P
White (W32)	CANOPY008-W	Black Mica (X08)	CANOPY008-B
Blue Mica (T64)	CANOPY008-BM	Titanium Grey (A67)	CANOPY008-TG
Cool Silver (A66)	CANOPY008-S	Ironbark (C06)	CANOPY008-IB

** RRP includes colour coding.*

DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER

MN Triton	LINER008
Superlock Kit	SUPERLOCK

• Not compatible with hardtop lids and factory sports bars.

SEAT COVER

Canvas Comfort - Front	ICSC031F
Canvas Comfort - Rear	ICSC031R

DIFF BREATHER KIT

Diff Breather Kit	IDIFFBRE

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT TRITON

MN L200
2009 to 2015

TO SUIT MITSUBISHI

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12715GR**	2
Foam Cell Strut			**24715FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**MITS040S**	1
Comfort	35mm	0 - 50kg	**MITS040A**	1
Performance	40mm	0 - 80kg	**MITS040B**	1
Constant Load	40mm	80 - 110kg	**MITS040C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST010**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 200kg	**MITS041A**	2
Performance	40mm	0 - 300kg	**MITS041B**	2
Constant Load	40mm	300kg - GVM	**MITS041C**	2
• Must use Ironman 4x4 bushes.				
• Unladen manual vehicles with 2 piece tail shaft may experience vibration in first gear.				
U-BOLTS				
U-Bolt Kit			**1102UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**715TUK**	1
• Not compatible with OEM springs				
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**795**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**MITS041AKG**	
Comfort w/ Foam Cell Shocks			**MITS041AKF**	
Performance w/ Gas Shocks			**MITS041BKG**	
Performance w/ Foam Cell Shocks			**MITS041BKF**	
Constant Load w/ Gas Shocks			**MITS041CKG**	
Constant Load w/ Foam Cell Shocks			**MITS041CKF**	
• Specify Front Coil Springs when ordering				
• Unladen manual vehicles with 2 piece tail shaft may experience vibration in first gear				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	Strut Shock Absorbers

PRODUCT	PART No.

ACCESSORIES

STEEL WINCH BULL BARS

Commercial	BBC016
Commercial Deluxe	BBCD016
Protector	BBT016

• Can also be fitted to both 2WD and 4WD models.

ELECTRIC WINCHES - SEE PAGE 10
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26

STEEL SIDE STEPS AND RAILS - FITS DUAL CAB AND EXTRA CAB MODELS ONLY

Side Steps	SS004
Side Steps and Rails	SSR031

LOCKSAFE DRAWER SYSTEMS

Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Kit - 1300mm*	ITDW031

**Designed to suit factory tubs, will not suit ute liner without modification.*

SNORKEL

ML Triton 2006 to 2009	ISNORKEL020

LONG RANGE FUEL TANK - FITS DUAL CAB ONLY

125L Diesel (Not compatible with factory diff-lock)	TANK004
125L Petrol (Not compatible with factory diff-lock)	TANK005

• Modification required with factory rear diff-lock.

UNDERBODY PROTECTION

Engine Bay and Transmission	IUP010K
Fuel Tank	IUP010F

• Fuel tank protection plates are not compatible with long range fuel tanks.

CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS

Canopy - Round Profile	CANOPY005A

DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER

ML Triton 2006 to 2009	LINER004
Superlock Kit	SUPERLOCK

• Not compatible with hardtop lids and factory sports bars.

SEAT COVER

Canvas Comfort - Front	ICSC031F
Canvas Comfort - Rear	ICSC031R

DIFF BREATHER KIT

Diff Breather Kit	IDIFFBRE

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT TRITON

ML L200
2006 to 2009

TO SUIT MITSUBISHI

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12715GR**	2
Foam Cell Strut			**24715FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**MITS040S**	1
Comfort	35mm	0 - 50kg	**MITS040A**	1
Performance	40mm	0 - 80kg	**MITS040B**	1
Constant Load	40mm	80 - 110kg	**MITS040C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST010**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 200kg	**MITS041A**	2
Performance	40mm	0 - 300kg	**MITS041B**	2
Constant Load	40mm	300kg - GVM	**MITS041C**	2
• Must use Ironman 4x4 bushes.				
• Unladen manual vehicles with 2 piece tail shaft may experience vibration in first gear.				
U-BOLTS				
U-Bolt Kit			**1102UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**715TUK**	1
• Not compatible with OEM springs				
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**795**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**MITS041AKG**	
Comfort w/ Foam Cell Shocks			**MITS041AKF**	
Performance w/ Gas Shocks			**MITS041BKG**	
Performance w/ Foam Cell Shocks			**MITS041BKF**	
Constant Load w/ Gas Shocks			**MITS041CKG**	
Constant Load w/ Foam Cell Shocks			**MITS041CKF**	
• Specify Front Coil Springs when ordering				
• Unladen manual vehicles with 2 piece tail shaft may experience vibration in first gear				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	Strut Shock Absorbers

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12087GR**	2
Foam Cell			**24087FE**	2
TORSION BAR				
Uprated Torsion Bars			**MITS015C**	1
• Minimum 60mm downward suspension travel required after adjustment				
STEERING DAMPER				
Foam Cell	Suits vehicles w/o power steering		**3517**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12698GRC**	2
Nitro Gas			**12698GR**	2
Nitro Gas - Professional			**12698GRP**	2
Foam Cell - Comfort			**24698FEC**	2
Foam Cell			**24698FE**	2
Foam Cell - Professional			**24698FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**MITS018B**	2
Constant Load	40mm	300kg - GVM	**MITS018C**	2
• Must use Ironman 4x4 bushes				
U-BOLTS				
U-Bolt Kit			**451UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**715TUK**	1
• Not compatible with OEM springs				
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**795**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**MITS015BKG1**	
Performance w/ Foam Cell Shocks			**MITS015BKF1**	
Constant Load w/ Gas Shocks			**MITS015CKG1**	
Constant Load w/ Foam Cell Shocks			**MITS015CKF1**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes	Strut Shock Absorbers
Leaf Springs	U-Bolts	Brake Hose Relocation Kit	

SUSPENSION TO SUIT

TRITON

ME-MJ
1993 to 1996

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12082GR**	2
Foam Cell			**24082FE**	2
TORSION BAR				
Uprated Torsion Bars			**MITS015C**	1
• Minimum 60mm downward suspension travel required after adjustment				
STEERING DAMPER				
Foam Cell	Suits vehicles w/o power steering		**3517**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**MITS018B**	2
Constant Load	40mm	300kg - GVM	**MITS018C**	2
• Must use Ironman 4x4 bushes				
U-BOLTS				
U-Bolt Kit			**451UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**715TUK**	1
• Not compatible with OEM springs				
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**795**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**MITS015BKG**	
Performance w/ Foam Cell Shocks			**MITS015BKF**	
Constant Load w/ Gas Shocks			**MITS015CKG**	
Constant Load w/ Foam Cell Shocks			**MITS015CKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

L200
Pre 1993

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12082GR**	2
Foam Cell			**24082FE**	2
TORSION BAR				
Uprated Torsion Bars			**MITS013**	1
• Minimum 60mm downward suspension travel required after adjustment				
STEERING DAMPER				
Foam Cell	Suits vehicles w/o power steering		**3517**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas - Professional			**12636GR**	2
Nitro Gas			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**MITS018B**	2
Constant Load	45mm	300kg - GVM	**MITS018C**	2
• Must use Ironman 4x4 bushes				
U-BOLTS				
U-Bolt Kit			**451UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**715UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**795**	2
Greasable Pin			**796**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**MITS018BKG1**	
Performance w/ Foam Cell Shocks			**MITS018BKF1**	
Constant Load w/ Gas Shocks			**MITS018CKG1**	
Constant Load w/ Foam Cell Shocks			**MITS018CKF1**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

ACCESSORIES TO SUIT NAVARA

NP300 2015+

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS - FITS 4X4 AND 4X2 MODELS. THAI BUILT MODEL ONLY (SUITS WIDE BODY)	
Commercial	BBC048
Commercial Deluxe	BBCD048
Polished Alloy	BBA048
Proguard No Loop	BBT048-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB048-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB048-TL
**Nissan Australia recommend installation of heavy duty front coil springs when installing a bull bar - Australia only*	NISS040C
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY	
Side Steps	SS048
Side Rails	SS048 RAIL
Side Steps and Rails	SSR048
TOWING	
Class 4 Towbar - Compatible with Factory Rear Bumper	TB048
Rear Protection Towbar - Full Rear Bumper Replacement	RTB048
Rear Protection Towbar Plates (Pair)	RTBPLATE048
Towbar Wiring Loom - Plug and Play	ITBL048
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	IRP048
Recovery Points Pair - 5000kg rating	IRP005
LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB	
Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Kit - 1300mm*	ITDW048
**Designed to suit factory tubs, will not suit ute liner without modification.*	
SNORKEL	
Suits wide and narrow body 2.3 twin and single turbo diesel	ISNORKEL048
LONG RANGE FUEL TANK - AUTO/COIL SPRING DIESEL MODEL ONLY	
140L	TANK048
PREMIUM UNDERBODY PROTECTION - THAI BUILT MODEL ONLY. WILL NOT FIT SERIES 3 2018 MODEL	
Engine Bay and Transmission	UBP048

CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS

Polar White (QM1)	CANOPY013-PW	White Pearl (QX1)	CANOPY013-WP
Brilliant Silver (K23)	CANOPY013-BS	Cosmic Black (G42)	CANOPY013-CB
Hornet Gold (EAU)	CANOPY013-HG	Slate Grey (K21)	CANOPY013-SG
ABS Canopy Rack Feet	IRRFEETABS14		

• *See Page 33 and 34 for 1.4m Roof Rack options and pricing.*

PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS

		Pre-Primed	CANFIBRE048-P
Polar White (QM1)	CANFIBRE048-PW	White Pearl (QX1)	CANFIBRE048-WP
Brilliant Silver (K23)	CANFIBRE048-BS	Cosmic Black (G42)	CANFIBRE048-CB
Hornet Gold (EAU)	CANFIBRE048-HG	Slate Grey (K21)	CANFIBRE048-SG

** RRP includes colour coding.*

SEAT COVER	
Canvas Comfort - Front	ICSC048F
Canvas Comfort - Rear (Does not suit series 3)	ICSC048R
Canvas Comfort - Rear (Suits series 3)	ICSC048MYR
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

GENERAL ACCESSORIES
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

NP300 (Coil Springs) 2015+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12716GR**	2
Foam Cell Strut			**24716FE**	2
Foam Cell Pro Strut			**45716FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Foam Cell Pro contains a single adjusting ring for driveshaft clearance				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**NISS040A**	1
Comfort	20mm	0 - 50kg	**NISS040B**	1
Performance	35mm	0 - 80kg	**NISS040C**	1
Constant Load	40mm	50 - 110kg	**NISS040D**	1
• Series 3 vehicles are produced with a 25mm increased ride height from factory. The resulting lift estimates with Ironman 4x4 suspension will be 25mm less than stated above				
STRUT MOUNTS				
Steel Strut Top			**ISST007**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA048FA**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12728GR**	2
Foam Cell			**24728FE**	2
Foam Cell - Professional			**24728FEP**	2
Foam Cell Pro - Comfort			**45728FEC**	2
Foam Cell Pro			**45728FE**	2
Foam Cell Pro - Professional			**45728FEP**	2
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	20mm	0 - 200kg	**NISS058A**	1
Performance	40mm	0 - 300kg	**NISS058B**	1
Constant Load	40mm	300kg - 600kg	**NISS058C**	1
Extra Constant Load	45mm	600kg - GVM	**NISS058D**	1
• Series 3 vehicles are produced with a 25mm increased ride height from factory. The resulting lift estimates with Ironman 4x4 suspension will be 25mm less than stated above				
COIL SPACER				
Polyurethane 20mm			**NAVR20**	2
SPACER KIT				
Sway Bar and Headlight Bracket Extension Kit			**1204K**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**NISS058BKG**	
Performance w/ Foam Cell			**NISS058BKF**	
Performance w/ Foam Cell Pro			**NISS058BKP**	
Constant Load w/ Gas Shocks			**NISS058CKG**	
Constant Load w/ Foam Cell			**NISS058CKF**	
Constant Load w/ Foam Cell Pro			**NISS058CKP**	
Extra Constant Load w/ Gas Shocks			**NISS058DKG**	
Extra Constant Load w/ Foam Cell			**NISS058DKF**	
Extra Constant Load w/ Foam Cell Pro			**NISS058DKP**	
• Specify front Coil Springs when ordering				
• Series 3 vehicles are produced with a 25mm increased ride height from factory. The resulting lift estimates with Ironman 4x4 suspension will be 25mm less than stated above				

SUSPENSION KIT CONTENTS

Shock Absorbers	Strut Shock Absorbers
Coil Springs	Sway Bar and Headlight Bracket Kit

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT NAVARA

NP300 (Leaf Springs) 2014+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12716GR**	2
Foam Cell Strut			**24716FE**	2
Foam Cell Pro Strut			**45716FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Foam Cell Pro contains a single adjusting ring for driveshaft clearance				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**NISS040A**	1
Comfort	20mm	0 - 50kg	**NISS040B**	1
Performance	35mm	0 - 80kg	**NISS040C**	1
Constant Load	40mm	50 - 110kg	**NISS040D**	1
STRUT MOUNTS				
Steel Strut Top			**ISST007**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (Except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA048FA**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12698GRC**	2
Nitro Gas			**12698GR**	2
Foam Cell - Comfort			**24698FEC**	2
Foam Cell			**24698FE**	2
Foam Cell - Professional			**24698FEP**	2
Foam Cell Pro - Comfort			**45698FEC**	2
Foam Cell Pro			**45698FE**	2
Foam Cell Pro - Professional			**45698FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**NISS057B**	2
Constant Load	40mm	300kg - GVM	**NISS057C**	2
U-BOLTS				
U-Bolt Kit			**1104UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**704TUK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**797-3**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP2**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**NISS057BKG**	
Performance w/ Foam Cell			**NISS057BKF**	
Performance w/ Foam Cell Pro			**NISS057BKP**	
Constant Load w/ Gas Shocks			**NISS057CKG**	
Constant Load w/ Foam Cell			**NISS057CKF**	
Constant Load w/ Foam Cell Pro			**NISS057CKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

PRODUCT	PART No.

ACCESSORIES

STEEL WINCH BULL BARS
RECESSED LINE IN OE BUMPER BAR AND THAI BUILT VEHICLES WITH SMOOTH BUMPER

Commercial	BBC012
Commercial Deluxe	BBCD012
Protector	BBT012

• Can also be fitted to both 2WD and 4WD models.

STEEL WINCH BULL BARS
SMOOTH OE BUMPER BAR EXCEPT THAI BUILT VEHICLES

Commercial	BBC042
Commercial Deluxe	BBCD042
Protector	BBT042

• Can also be fitted to both 2WD and 4WD models.
• STX Spain Built 2010+.

ELECTRIC WINCHES - SEE PAGE 10
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26

STEEL SIDE STEPS AND RAILS - THAI BUILT DUAL CAB MODEL

Side Steps	SS007
Side Steps and Rails	SSR003

STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - SPAIN BUILT 2010+ DUAL CAB MODEL

Side Steps	SS042
Side Steps and Rails	SSR042

RECOVERY POINTS - PAIR

Recovery Points Pair - 5000kg rating	IRP048
Recovery Points Pair - 5000kg rating	IRP005

LOCKSAFE DRAWER SYSTEMS

Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Kit - 1300mm (ST 2010+)*	ITDW028
Wing Kit - 1300mm (STX, 2006+ Spain built)*	ITDW029

**Designed to suit factory tubs, will not suit ute liner without modification.*

SNORKEL

D40 Navara 2005+	ISNORKEL019

• Not compatible with single cab model.

BIGBORE EXHAUST SYSTEM

Navara D40 550 1/2011+, V6 Turbo Diesel	IEXHAUST012

• Fits Automatic Transmission.

LONG RANGE FUEL TANK - DIESEL ONLY

Spain Built 145L Dual Cab	TANK003
Thai Built 145L Dual Cab (Includes adaptor kit)	TANK003T

UNDERBODY PROTECTION

Engine Bay, Radiator* and Transmission	IUP007K
Fuel Tank	IUP007F

** IMPORTANT - Radiator plate ONLY suitable for Spain Built Vehicle. Does not fit vehicles with bull bar fitted.*

• Fuel tank protection plates are not compatible with long range fuel tanks.

CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS

Canopy - Square Profile	CANOPY003P
White (QM1)	CANOPY003-W

DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS
DOES NOT FIT 2009+ SPAIN BUILT STX MODELS
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER

Navara D40 RX	LINER002
Superlock Kit	SUPERLOCK

• Not compatible with hardtop lids and factory sports bars.

SEAT COVER

Canvas Comfort - Front	ICSC042F
Canvas Comfort - Rear	ICSC042R

DIFF BREATHER KIT

Diff Breather Kit	IDIFFBRE

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT NAVARA

D40 (V6 Diesel) 2005+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12716GR**	2
Foam Cell Strut			**24716FE**	2
Foam Cell Pro Strut			**45716FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Foam Cell Pro contains a single adjusting ring for driveshaft clearance				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 50kg	**NISS040C**	1
Constant Load	35mm	50 - 110kg	**NISS040D**	1
STRUT MOUNTS				
Steel Strut Top			**ISST007**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (Except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA048FA**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12717GR**	2
Foam Cell			**24717FE**	2
Foam Cell - Professional			**24717FEP**	2
Foam Cell Pro			**45717FE**	2
Foam Cell Pro - Professional			**45717FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**NISS041B**	2
Constant Load	40mm	300 - 500kg	**NISS041C**	2
Extra Constant Load	40mm	500kg - GVM	**NISS041D**	2
U-BOLTS				
U-Bolt Kit	Suits NISS041B and NISS041C		**437UBK**	2
U-Bolt Kit Extra Long	Suits NISS041D		**437UBKL**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**769UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**797-1**	2
AXLE PROTECTION				
ABS Wire and Axle Shield			**IAP001**	1
HELPER SPRINGS				
Load Plus Helper Springs			**LP2**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas			**NISS041BKG1**	
Performance w/ Foam Cell			**NISS041BKF1**	
Performance w/ Foam Cell Pro			**NISS041BKP1**	
Constant Load w/ Gas			**NISS041CKG1**	
Constant Load w/ Foam Cell			**NISS041CKF1**	
Constant Load w/ Foam Cell Pro			**NISS041CKP1**	
Extra Constant Load w/ Gas			**NISS041DKG1**	
Extra Constant Load w/ Foam Cell			**NISS041DKF1**	
Extra Constant Load w/ Foam Cell Pro			**NISS041DKP1**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	Strut Shock Absorbers

SUSPENSION TO SUIT NAVARA

D40 (4cyl Diesel and V6 Petrol) 2005+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12716GR**	2
Foam Cell Strut			**24716FE**	2
Foam Cell Pro Strut			**45716FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Foam Cell Pro contains a single adjusting ring for driveshaft clearance				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 50kg	**NISS040B**	1
Constant Load	35mm	50 - 110kg	**NISS040C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST007**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (Except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA048FA**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12717GR**	2
Foam Cell			**24717FE**	2
Foam Cell - Professional			**24717FEP**	2
Foam Cell Pro			**45717FE**	2
Foam Cell Pro - Professional			**45717FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 300kg	**NISS041B**	2
Constant Load	40mm	300 - 500kg	**NISS041C**	2
Extra Constant Load	40mm	500kg - GVM	**NISS041D**	2
U-BOLTS				
U-Bolt Kit	Suits NISS041B and NISS041C		**437UBK**	2
U-Bolt Kit Extra Long	Suits NISS041D		**437UBKL**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**769UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**797-1**	2
AXLE PROTECTION				
ABS Wire and Axle Shield			**IAP001**	1
HELPER SPRINGS				
Load Plus Helper Springs			**LP2**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas			**NISS041BKG**	
Performance w/ Foam Cell			**NISS041BKF**	
Performance w/ Foam Cell Pro			**NISS041BKP**	
Constant Load w/ Gas			**NISS041CKG**	
Constant Load w/ Foam Cell			**NISS041CKF**	
Constant Load w/ Foam Cell Pro			**NISS041CKP**	
Extra Constant Load w/ Gas			**NISS041DKG**	
Extra Constant Load w/ Foam Cell			**NISS041DKF**	
Extra Constant Load w/ Foam Cell Pro			**NISS041DKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	Strut Shock Absorbers

ACCESSORIES TO SUIT NAVARA

D22
2002+

TO SUIT NISSAN

PRODUCT		PART No.
ACCESSORIES		
STEEL WINCH BULL BARS		
Commercial		BBC013
Commercial Deluxe		BBCD013
Protector		BBT013
• Can also be fitted to both 2WD and 4WD models.		
ELECTRIC WINCHES - SEE PAGE 10		
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26		
LOCKSAFE DRAWER SYSTEMS		
Twin Drawer - 1300mm		ITD1300
Single Drawer - 1300mm		ISD1300
Wing Kit - 1300mm (2002 to 2007)*		ITDW025
Wing Kit - 1300mm (2007+)*		ITDW026
**Designed to suit factory tubs, will not suit ute liner without modification.*		
BIGBORE EXHAUST SYSTEM		
D22 Navara 2.5L Diesel Only		IEXHAUST011
UNDERBODY PROTECTION - DIESEL ONLY		
Engine Bay and Transmission		IUP006K
CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS (FEB 2009 ON)		
	Pre-Primed	CANOPY007-P
** RRP includes colour coding*		
DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER		
D22 Navara 2008+		LINER006
Superlock Kit		SUPERLOCK
• Not compatible with hardtop lids and factory sports bars.		
DIFF BREATHER KIT		
Diff Breather Kit		IDIFFBRE

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SUSPENSION TO SUIT NAVARA

D22 / NP300 (Torsion Bar) 1997+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12791GR**	2
• Upper control arm may contact shock absorber, grind away material on control arm for clearance				
TORSION BAR				
Uprated Torsion Bars			**NISS025**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort Drivers Side	40mm	0 - 100kg	**NISS014AD/S**	1
Comfort Near Side	40mm	0 - 100kg	**NISS014AN/S**	1
Performance Drivers Side	40mm	0 - 250kg	**NISS014BD/S**	1
Performance Near Side	40mm	0 - 250kg	**NISS014BN/S**	1
Constant Load Drivers Side	40mm	250kg - GVM	**NISS014CD/S**	1
Constant Load Near Side	40mm	250kg - GVM	**NISS014CN/S**	1
U-BOLTS				
U-Bolt Kit			**788UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**704UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**797**	2
Greasable Pin			**798**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**NISS025AKG**	
Performance w/ Gas Shocks			**NISS025BKG**	
Constant Load w/ Gas Shocks			**NISS025CKG**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

SUSPENSION TO SUIT NAVARA

D21
1985 to 1996

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12087GR**	2
Foam Cell			**24087FE**	2
TORSION BAR				
Uprated Torsion Bars			**NISS013**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort Drivers Side	40mm	0 - 100kg	**NISS014AD/S**	1
Comfort Near Side	40mm	0 - 100kg	**NISS014AN/S**	1
Performance Drivers Side	40mm	0 - 250kg	**NISS014BD/S**	1
Performance Near Side	40mm	0 - 250kg	**NISS014BN/S**	1
Constant Load Drivers Side	40mm	250kg - GVM	**NISS014CD/S**	1
Constant Load Near Side	40mm	250kg - GVM	**NISS014CN/S**	1
U-BOLTS				
U-Bolt Kit			**788UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**704UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**797**	2
Greasable Pin			**798**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**NISS014AKG**	
Comfort w/ Foam Cell			**NISS014AKF**	
Performance w/ Gas Shocks			**NISS014BKG**	
Performance w/ Foam Cell			**NISS014BKF**	
Constant Load w/ Gas Shocks			**NISS014CKG**	
Constant Load w/ Foam Cell			**NISS014CKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12791GR**	2
TORSION BAR				
Uprated Torsion Bars			**NISS048**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12698GRC**	2
Nitro Gas			**12698GR**	2
Foam Cell - Comfort			**24698FEC**	2
Foam Cell			**24698FE**	2
Foam Cell - Professional			**24698FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 250kg	**NISS049B**	2
U-BOLTS				
U-Bolt Kit			**654UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**769UKL**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**797-2**	2
Greasable Pin			**798**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP2**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**NISS049BKG**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Shackles	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

ACCESSORIES TO SUIT PATHFINDER

R51
2005 to 2013

TO SUIT NISSAN

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
RECESSED LINE IN OE BUMPER BAR AND THAI VEHICLES WITH SMOOTH BUMPER	
Commercial	**BBC012**
Commercial Deluxe	**BBCD012**
Protector	**BBT012**
STEEL WINCH BULL BARS	
SMOOTH OE BUMPER BAR EXCEPT THAI BUILT VEHICLES	
Commercial	**BBC042**
Commercial Deluxe	**BBCD042**
Protector	**BBT042**
• STX Spain Built 2010+	
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	**IRP048**
SNORKEL	
R51 Pathfinder	**ISNORKEL019**
UNDERBODY PROTECTION	
Engine	**IUP007E**
DIFF BREATHER KIT	
Diff Breather Kit	**IDIFFBRE**

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SUSPENSION TO SUIT PATHFINDER

R51 (V6 Diesel) 7/2005+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12716GR**	2
Foam Cell Strut			**24716FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 50kg	**NISS040C**	1
Constant Load	35mm	50 - 110kg	**NISS040D**	1
STRUT MOUNTS				
Steel Strut Top			**ISST007**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12718GR**	2
Foam Cell			**24718FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 250kg	**NISS042B**	1
Constant Load	40mm	250kg - GVM	**NISS042C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**NISS042BKG1**	
Performance w/ Foam Cell			**NISS042BKF1**	
Constant Load w/ Gas Shocks			**NISS042CKG1**	
Constant Load w/ Foam Cell			**NISS042CKF1**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Strut Shock Absorbers
Coil Springs	

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT PATHFINDER

R51 (4cyl Diesel and V6 Petrol) 7/2005+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12716GR**	2
Foam Cell Strut			**24716FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 50kg	**NISS040B**	1
Constant Load	35mm	50 - 110kg	**NISS040C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST007**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12718GR**	2
Foam Cell			**24718FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 250kg	**NISS042B**	1
Constant Load	40mm	250kg - GVM	**NISS042C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**NISS042BKG**	
Performance w/ Foam Cell			**NISS042BKF**	
Constant Load w/ Gas Shocks			**NISS042CKG**	
Constant Load w/ Foam Cell			**NISS042CKF**	
• Specify front Coil Springs when ordering				
• Mandatory 4 wheel alignment after installing new suspension				

SUSPENSION KIT CONTENTS

Shock Absorbers — Strut Shock Absorbers
Coil Springs

R50
1995 to 7/2005

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 50kg	**NISS034B**	1
CAMBER CORRECTION				
Camber Bolt Kit			**ICAMBER14**	1
REAR SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 200kg	**NISS035B**	1

SUSPENSION TO SUIT PATHFINDER / TERRANO / II

R20 / WD21
Pre 1995

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12667GR**	2
Foam Cell			**24667FE**	2
TORSION BAR				
Uprated Torsion Bars			**NISS017**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 -250kg	**NISS018B**	1
Constant Load	40mm	250kg - GVM	**HOLD008B**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**NISS018BKG**	
Performance w/ Foam Cell			**NISS018BKF**	
Constant Load w/ Gas Shocks			**NISS018CKG**	
Constant Load w/ Foam Cell			**NISS018CKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS (AIR BAG COMPATIBLE)	
Premium Commercial Deluxe - 60.3mm Tube	**BBP062**
• Does not suit vehicles with Adaptive Cruise Control.	
ELECTRIC WINCHES - SEE PAGE 10 **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26**	
BREATHER KIT	
Universal Twin Manifold Filtered Breather Kit	**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT PATROL

Y62
2010+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12740GR**	2
Foam Cell Strut			**24740FE**	2
Foam Cell Pro Strut			**45740FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Non HBMC models only				
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	30mm	0 - 50kg	**NISS045A**	1
Performance	40mm	0 - 50kg	**NISS045B**	1
Constant Load	50mm	50 - 110kg	**NISS045C**	1
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
SWAY BAR				
36mm Sway Bar			**ISB600F**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12742GR**	2
Foam Cell			**24742FE**	2
Foam Cell Pro			**45742FE**	2
• Non HBMC models only				
COIL SPRINGS	**EST. LIFT**	**ADDITIONAL LOAD**		
Comfort	30mm	0 -300kg	**NISS046A**	1
Performance	40mm	0 -300kg	**NISS046B**	1
Constant Load	50mm	300kg - GVM	**NISS046C**	1
SWAY BAR				
27mm Sway Bar			**ISB600R**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**NISS045AKG**	
Comfort w/ Foam Cell			**NISS045AKF**	
Comfort w/ Foam Cell Pro			**NISS045AKP**	
Performance w/ Gas Shocks			**NISS045BKG**	
Performance w/ Foam Cell			**NISS045BKF**	
Performance w/ Foam Cell Pro			**NISS045BKP**	
Constant Load w/ Gas Shocks			**NISS045CKG**	
Constant Load w/ Foam Cell			**NISS045CKF**	
Constant Load w/ Foam Cell Pro			**NISS045CKP**	
• Non HBMC models only				
• Mandatory 4 wheel alignment after installing new suspension				
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers
Leaf Springs

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial (Coil Spring Only)	BBC011
Protector (Coil Spring Only)	BBT011
Premium - 60.3mm Tube	BBP011
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS	
Side Steps	SS012
Side Steps and Rails	SSR012
Premium Side Steps and Rails - 60.3mm Tube	SSRP011
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	IRP005
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1000mm	ITD1000
Single Drawer - 1000mm	ISD1000
Wing Kit - 1000mm (DX, ST, STI)	ITDW011
Wing Kit - 1000mm (STL, Di)	ITDW012
SNORKEL	
GU Patrol Series 4	ISNORKEL013
BIGBORE EXHAUST SYSTEM	
GU Patrol 3L Turbo Diesel Wagon (CRD and Di)	IEXHAUST006
STEEL ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14
Cage Style - 1.8m x 1.25m	IRRCAGE18
Cage Style - 2.2m x 1.25m	IRRCAGE22
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Rooftop Tent Compatible - 2.2m x 1.25m	IRRTENT22
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22
ALLOY ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14-ALLOY
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Cage Style - 2.2m x 1.25m	IRRCAGE22-ALLOY
Trade Style - 1.4m x 1.25m (Open end)	IRROPEN14-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22-ALLOY
ROOF RACK - MOUNTING KITS	
Gutter Mount Feet - 100mm (8 Feet)	IRRFEET100
Gutter Mount Feet - 125mm (8 Feet)	IRRFEET125
UNDERBODY PROTECTION	
Radiator and Transmission	IUP015K
• 3.0L and 4.8L only.	
SEAT COVER	
Canvas Comfort - Front	ICSC011F
Canvas Comfort - Rear	ICSC011R
Canvas Comfort - Front Bucket + 3/4 Bench (GU4-GU8 Single Cab DX only)	ICSC011F3/4
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

LISTING CONTINUED OVER THE PAGE

ACCESSORIES TO SUIT PATROL

Y61 GU Series 1-3 1998 to 2004

TO SUIT NISSAN

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial Deluxe (Coil Spring Only)	BBCD009
ELECTRIC WINCHES - SEE PAGE 10 **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26**	
STEEL SIDE STEPS AND RAILS	
Side Steps	SS012
Side Steps and Rails	SSR012
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	IRP005
• *Series 3-5 only*	
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1000mm	ITD1000
Single Drawer - 1000mm	ISD1000
Wing Kit - 1000mm (DX, ST, STI)*	ITDW011
Wing Kit - 1000mm (STL, Di)	ITDW012
SNORKEL	
GU Patrol Series 1 2 and 3	ISNORKEL015
BIGBORE EXHAUST SYSTEM	
GU Patrol 3L Turbo Diesel Wagon	IEXHAUST006
STEEL ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14
Cage Style - 1.8m x 1.25m	IRRCAGE18
Cage Style - 2.2m x 1.25m	IRRCAGE22
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Rooftop Tent Compatible - 2.2m x 1.25m	IRRTENT22
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22
ALLOY ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14-ALLOY
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Cage Style - 2.2m x 1.25m	IRRCAGE22-ALLOY
Trade Style - 1.4m x 1.25m (Open end)	IRROPEN14-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22-ALLOY
ROOF RACK - MOUNTING KITS	
Gutter Mount Feet - 100mm (8 Feet)	IRRFEET100
Gutter Mount Feet - 125mm (8 Feet)	IRRFEET125
UNDERBODY PROTECTION	
Radiator and Transmission	IUP015K
• *3.0L and 4.8L only.*	
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

GENERAL ACCESSORIES
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12091GR	2
Foam Cell			24091FE	2
Foam Cell	Suits 4" Lift		24091LFE	2
Foam Cell	Suits 6" Lift		24091LFE1	2
Foam Cell Pro			45091FE	2
Foam Cell Pro	Suits 4" Lift		45091LFE	2
Foam Cell Pro	Suits 6" Lift		45091LFE1	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 50kg	NISS024B	1
Constant Load	50mm	50 - 110kg	NISS009C	1
Performance 4" Lift	100mm	0 - 100kg	NISS026B	1
Performance 6" Lift	150mm	0 - 100kg	NISS043B	1
STEERING DAMPER				
Foam Cell	Pre 2/2000		3511	1
Foam Cell	2/2000+		3501	1
CASTER CORRECTION				
2° Offset Bush Kit - Polyurethane			1144SK	1
2° Offset Bush Kit - Rubber			1144RK	1
5° Offset Plate Kit			CPLATE003	1
Radius Arm Spacer	15mm		833WT	1
Drop Box			DBOX003	1
STEERING RODS				
Adjustable Drag Link			ADL005	1
Track Rod			ATR005	1
ADJUSTABLE PANHARD ROD				
Right Hand Drive Rod	Pre 2/2000		PANHARD003	1
Left Hand Drive Rod	Pre 2/2000		PANHARD008	1
Right Hand Drive Rod	2/2000+		PANHARD005	1
Left Hand Drive Rod	2/2000+		PANHARD009	1
SWAY BAR LINK				
Extended Sway Bar Link	Suits 1-3"Lift		SBEXT006	2
Extended Sway Bar Link	Suits 4-7"Lift		SBEXT003	2
COIL SPACER				
Polyurethane 15mm	Provides 10mm Lift		PATF15	2
Polyurethane 30mm	Provides 25mm Lift		PATF30	2
BRAKE HOSE				
Extended Brake Hose	Non ABS Models		BHOSE003	1
Extended Brake Hose	ABS models		BHOSE005	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12094GR	2
Foam Cell			24094FE	2
Foam Cell - Professional			24094FEP	2
Foam Cell	Suits 4" Lift		24094LFE	2
Foam Cell - Professional	Suits 4" Lift		24094LFEP	2
Foam Cell	Suits 6" Lift		24094LFE1	2
Foam Cell Pro			45094FE	2
Foam Cell Pro - Professional			45094FEP	2
Foam Cell Pro	Suits 4" Lift		45094LFE	2
Foam Cell Pro - Professional	Suits 4" Lift		45094LFEP	2
Foam Cell Pro	Suits 6" Lift		45094LFE1	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 200kg	NISS010C	1
Constant Load	50mm	200 - 400kg	NISS020C	1
Extra Constant Load	50mm	400kg - GVM	NISS020D	1
Performance 4" Lift	100mm	0 - 300kg	NISS027B	1
Performance 6" Lift	150mm	0 - 300kg	NISS044B	1
Constant Load 4"Lift	100mm	400kg - GVM	NISS027C	1
Constant Load 6"Lift	150mm	400kg - GVM	NISS044C	1
PANHARD ROD				
Adjustable Panhard Rod	Pre 2/2000		PANHARD004	1
Adjustable Panhard Rod	2/2000+		PANHARD006	1

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT PATROL

Y61 GU LWB Wagon

TO SUIT NISSAN

PRODUCT			PART No.	QTY Req
ADJUSTABLE TRAILING ARM				
Upper Trailing Arm			**UTA003**	2
Lower Trailing Arm			**LTA003**	2
SWAY BAR LINK				
Extended Sway Bar Link	Suits 1-3"Lift	Right Side	**SBEXT006**	1
Extended Sway Bar Link	Suits 4-7"Lift	Right Side	**SBEXT003**	1
Extended Sway Bar Link	Suits 1-3"Lift	Left Side	**SBEXT007**	1
Extended Sway Bar Link	Suits 4-7"Lift	Left Side	**SBEXT004**	1
COIL SPACER				
Polyurethane 15mm	Provides 10mm Lift		**PATR15**	2
Polyurethane 30mm	Provides 25mm Lift		**PATR30**	2
BRAKE HOSE				
Extended Brake Hose			**BHOSE004**	1
BRACKET KIT				
Coil Drop Out Cone			**IDOC003**	1
Coil Retainer Kit			**ICR003**	1
BUSH KIT				
Rubber Suspension Arm Bush Kit - Pre 2/2000	W/ Standard Radius Arm Bushes		**839RK**	1
Rubber Suspension Arm Bush Kit - Pre 2/2000	W/ Offset Radius Arm Bushes		**839CRK**	1
Rubber Suspension Arm Bush Kit - 2/2000+	W/ Standard Radius Arm Bushes		**848RK**	1
Rubber Suspension Arm Bush Kit - 2/2000+	W/ Offset Radius Arm Bushes		**848CRK**	1

SUSPENSION KIT

Performance w/ Gas Shocks			**NISS024CKG**
Performance w/ Foam Cell Shocks			**NISS024CKF**
Performance w/ Foam Cell Pro Shocks			**NISS024CKP**
Constant Load w/ Gas Shocks			**NISS037CKG**
Constant Load w/ Foam Cell Shocks			**NISS037CKF**
Constant Load w/ Foam Cell Pro Shocks			**NISS037CKP**
Extra Constant Load w/ Gas Shocks			**NISS037DKG**
Extra Constant Load w/ Foam Cell Shocks			**NISS037DKF**
Extra Constant Load w/ Foam Cell Pro Shocks			**NISS037DKP**
Performance RHD w/ Foam Cell Shocks 4"Lift	Pre 2/2000		**NISS026BKF**
Performance RHD w/ Foam Cell Pro Shocks 4"Lift	Pre 2/2000		**NISS026BKP**
Performance RHD w/ Foam Cell Shocks 6"Lift	Pre 2/2000		**NISS043BKF**
Performance RHD w/ Foam Cell Pro Shocks 6"Lift	Pre 2/2000		**NISS043BKP**
Performance RHD w/ Foam Cell Shocks 4"Lift	2/2000+		**NISS026BKF1**
Performance RHD w/ Foam Cell Pro Shocks 4"Lift	2/2000+		**NISS026BKP1**
Performance RHD w/ Foam Cell Shocks 6"Lift	2/2000+		**NISS043BKF1**
Performance RHD w/ Foam Cell Pro Shocks 6"Lift	2/2000+		**NISS043BKP1**
Performance LHD w/ Foam Cell Shocks 4"Lift	Pre 2/2000		**NISS026BKFL**
Performance LHD w/ Foam Cell Pro Shocks 4"Lift	Pre 2/2000		**NISS026BKPL**
Performance LHD w/ Foam Cell Shocks 6"Lift	Pre 2/2000		**NISS043BKFL**
Performance LHD w/ Foam Cell Pro Shocks 6"Lift	Pre 2/2000		**NISS043BKPL**
Performance LHD w/ Foam Cell Shocks 4"Lift	2/2000+		**NISS026BKF1L**
Performance LHD w/ Foam Cell Pro Shocks 4"Lift	2/2000+		**NISS026BKP1L**
Performance LHD w/ Foam Cell Shocks 6"Lift	2/2000+		**NISS043BKF1L**
Performance LHD w/ Foam Cell Pro Shocks 6"Lift	2/2000+		**NISS043BKP1L**
Contstant Load RHD w/ Foam Cell Shocks 4"Lift	Pre 2/2000		**NISS026CKF**
Contstant Load RHD w/ Foam Cell Pro Shocks 4"Lift	Pre 2/2000		**NISS026CKP**
Contstant Load RHD w/ Foam Cell Shocks 6"Lift	Pre 2/2000		**NISS043CKF**
Contstant Load RHD w/ Foam Cell Pro Shocks 6"Lift	Pre 2/2000		**NISS043CKP**
Contstant Load RHD w/ Foam Cell Shocks 4"Lift	2/2000+		**NISS026CKF1**
Contstant Load RHD w/ Foam Cell Pro Shocks 4"Lift	2/2000+		**NISS026CKP1**
Contstant Load RHD w/ Foam Cell Shocks 6"Lift	2/2000+		**NISS043CKF1**
Contstant Load RHD w/ Foam Cell Pro Shocks 6"Lift	2/2000+		**NISS043CKP1**

• Specify ABS / non-ABS brake hoses when ordering suspension kits

• 4" and 6" lifts may not be legal for on-road use in your area, certification may be required for on-road use

• Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles, such modifications are entirely the owners responsibility

Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products

50MM SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

4" AND 6" SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Panhard Rods
Sway Bar Links
Caster Plates
Brake Hoses
Adjustable Trailing Arms

Y60 GQ / Y61 GU
Cab Chassis (Coil / Coil)

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12091GR	2
Foam Cell			24091FE	2
Foam Cell	Suits 4" Lift		24091LFE	2
Foam Cell	Suits 6" Lift		24091LFE1	2
Foam Cell Pro			45091FE	2
Foam Cell Pro	Suits 4" Lift		45091LFE	2
Foam Cell Pro	Suits 6" Lift		45091LFE1	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 50kg	NISS024B	1
Constant Load	50mm	50 - 110kg	NISS009C	1
Performance 4" Lift	100mm	0 - 100kg	NISS026B	1
Performance 6" Lift	150mm	0 - 100kg	NISS043B	1
STEERING DAMPER				
Foam Cell			3511	1
CASTER CORRECTION				
2° Offset Bush Kit - Polyurethane			1144SK	1
2° Offset Bush Kit - Rubber			1144RK	1
5° Offset Plate Kit			CPLATE003	1
Radius Arm Spacer	15mm		833WT	1
Drop Box			DBOX003	1
STEERING RODS				
Adjustable Drag Link			ADL003	1
Track Rod			ATR003	1
ADJUSTABLE PANHARD ROD				
Right Hand Drive Rod			PANHARD003	1
Left Hand Drive Rod			PANHARD008	1
SWAY BAR LINK				
Extended Sway Bar Link	Suits 1-3"Lift		SBEXT006	2
Extended Sway Bar Link	Suits 4-7"Lift		SBEXT003	2
COIL SPACER				
Polyurethane 15mm	Provides 10mm Lift		PATF15	2
Polyurethane 30mm	Provides 25mm Lift		PATF30	2
BRAKE HOSE				
Extended Brake Hose	Non ABS Models		BHOSE003	1
Extended Brake Hose	ABS models		BHOSE005	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12094GR	2
Foam Cell			24094FE	2
Foam Cell - Professional			24094FEP	2
Foam Cell	Suits 4" Lift		24094LFE	2
Foam Cell - Professional	Suits 4" Lift		24094LFEP	2
Foam Cell	Suits 6" Lift		24094LFE1	2
Foam Cell Pro			45094FE	2
Foam Cell Pro - Professional			45094FEP	2
Foam Cell Pro	Suits 4" Lift		45094LFE	2
Foam Cell Pro - Professional	Suits 4" Lift		45094LFEP	2
Foam Cell Pro	Suits 6" Lift		45094LFE1	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 300kg	NISS020B	1
Constant Load	50mm	300 - 400kg	NISS020C	1
Extra Constant Load	50mm	400kg - GVM	NISS020D	1
Performance 4" Lift	100mm	0 - 300kg	NISS027B	1
Performance 6" Lift	150mm	0 - 300kg	NISS044B	1
Constant Load 4"Lift	100mm	400kg - GVM	NISS027C	1
Constant Load 6"Lift	150mm	400kg - GVM	NISS044C	1
PANHARD ROD				
Adjustable Panhard Rod			PANHARD004	1

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT PATROL

Y60 GQ / Y61 GU
Cab Chassis (Coil / Coil)

PRODUCT			PART No.	QTY Req
ADJUSTABLE TRAILING ARM				
Upper Trailing Arm			**UTA003**	2
Lower Trailing Arm			**LTA003**	2
SWAY BAR LINK				
Extended Sway Bar Link	Suits 1-3"Lift	Right Side	**SBEXT006**	1
Extended Sway Bar Link	Suits 4-7"Lift	Right Side	**SBEXT003**	1
Extended Sway Bar Link	Suits 1-3"Lift	Left SIde	**SBEXT007**	1
Extended Sway Bar Link	Suits 4-7"Lift	Left Side	**SBEXT004**	1
COIL SPACER				
Polyurethane 15mm	Provides 10mm Lift		**PATR15**	2
Polyurethane 30mm	Provides 25mm Lift		**PATR30**	2
BRAKE HOSE				
Extended Brake Hose			**BHOSE004**	1
BRACKET KIT				
Coil Drop Out Cone			**IDOC003**	1
Coil Retainer Kit			**ICR003**	1
BUSH KIT				
Rubber Suspension Arm Bush Kit	W/ Standard Radius Arm Bushes		**839RK**	1
Rubber Suspension Arm Bush Kit	W/ Offset Radius Arm Bushes		**839CRK**	1

SUSPENSION KIT

Performance w/ Gas Shocks	**NISS037BKG**
Performance w/ Foam Cell Shocks	**NISS037BKF**
Performance w/ Foam Cell Pro Shocks	**NISS037BKP**
Constant Load w/ Gas Shocks	**NISS037CKG**
Constant Load w/ Foam Cell Shocks	**NISS037CKF**
Constant Load w/ Foam Cell Pro Shocks	**NISS037CKP**
Extra Constant Load w/ Gas Shocks	**NISS037DKG**
Extra Constant Load w/ Foam Cell Shocks	**NISS037DKF**
Extra Constant Load w/ Foam Cell Pro Shocks	**NISS037DKP**
Performance RHD w/ Foam Cell Shocks 4"Lift	**NISS026BKF**
Performance RHD w/ Foam Cell Pro Shocks 4"Lift	**NISS026BKP**
Performance RHD w/ Foam Cell Shocks 6"Lift	**NISS043BKF**
Performance RHD w/ Foam Cell Pro Shocks 6"Lift	**NISS043BKP**
Performance LHD w/ Foam Cell Shocks 4"Lift	**NISS026BKFL**
Performance LHD w/ Foam Cell Pro Shocks 4"Lift	**NISS026BKPL**
Performance LHD w/ Foam Cell Shocks 6"Lift	**NISS043BKFL**
Performance LHD w/ Foam Cell Pro Shocks 6"Lift	**NISS043BKPL**
Constant Load RHD w/ Foam Cell Shocks 4"Lift	**NISS026CKF**
Constant Load RHD w/ Foam Cell Pro Shocks 4"Lift	**NISS026CKP**
Constant Load RHD w/ Foam Cell Shocks 6"Lift	**NISS043CKF**
Constant Load RHD w/ Foam Cell Pro Shocks 6"Lift	**NISS043CKP**
Constant Load LHD w/ Foam Cell Shocks 4"Lift	**NISS026CKFL**
Constant Load LHD w/ Foam Cell Pro Shocks 4"Lift	**NISS026CKPL**
Constant Load LHD w/ Foam Cell Shocks 6"Lift	**NISS043CKFL**
Constant Load LHD w/ Foam Cell Pro Shocks 6"Lift	**NISS043CKPL**

- *Specify ABS / non-ABS brake hoses when ordering suspension kits*
- *4" and 6" lifts may not be legal for on-road use in your area, certification may be required for on-road use*
- *Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles*

Such modifications are entirely the owners responsibility. Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products

50MM SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs

4" AND 6" SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Panhard Rods
- Sway Bar Links
- Caster Plates
- Brake Hoses
- Adjustable Trailing Arms

SUSPENSION TO SUIT PATROL

Y60 GQ / Y61 GU
Cab Chassis (Coil / Leaf)

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12091GR	2
Foam Cell			24091FE	2
Foam Cell Pro			45091FE	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 50kg	NISS024B	1
Constant Load	50mm	50 - 110kg	NISS009C	1
STEERING DAMPER				
Foam Cell			3511	1
CASTER CORRECTION				
2° Offset Bush Kit - Polyurethane			1144SK	1
2° Offset Bush Kit - Rubber			1144RK	1
5° Offset Plate Kit			CPLATE003	1
Radius Arm Spacer		15mm	833WT	1
Drop Box			DBOX003	1
CROSSMEMBER SPACER				
6mm / 12mm Spacer Kit			1002K	1
STEERING RODS				
Adjustable Drag Link			ADL003	1
Track Rod			ATR003	1
ADJUSTABLE PANHARD ROD				
Right Hand Drive Rod			PANHARD003	1
Left Hand Drive Rod			PANHARD008	1
SWAY BAR LINK				
Extended Sway Bar Link		Suits 1-3"Lift	SBEXT006	2
COIL SPACER				
Polyurethane 15mm		Provides 10mm Lift	PATF15	2
Polyurethane 30mm		Provides 25mm Lift	PATF30	2
BRAKE HOSE				
Extended Brake Hose			BHOSE003	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12648GR	2
Foam Cell			24648FE	2
Foam Cell Pro			45648FE	2
LEAF SPRINGS	Est. Lift	Additional Load		
Constant Load Drivers Side	50mm	0 - 400kg	NISS012CD/S	1
Constant Load Near Side	50mm	0 - 400kg	NISS012CN/S	1
Extra Constant Load Drivers	50mm	400kg - GVM	NISS012DD/S	1
Extra Constant Load Near	50mm	400kg - GVM	NISS012DN/S	1
U-BOLTS				
U-Bolt Kit			1100UBK	2
U-Bolt Kit		Suits NISS012D	1100UBKL	
POLYURETHANE SPRING BUSHES				
Bush Kit			719UK	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle		Left Hand Side	353LH	1
Greasable Shackle		Right Hand Side	353RH	1
Greasable Pin			667	2
HELPER SPRINGS				
Load Plus Helper Springs			LP4	1
SUSPENSION KIT				
Constant Load w/ Gas Shocks			NISS036CKG	
Constant Load w/ Foam Cell Shocks			NISS036CKF	
Constant Load w/ Foam Cell Pro Shocks			NISS036CKP	
Extra Constant Load w/ Gas Shocks			NISS036DKG	
Extra Constant Load w/ Foam Cell Shocks			NISS036DKF	
Extra Constant Load w/ Foam Cell Pro Shocks			NISS036DKP	

SUSPENSION KIT CONTENTS

Shock Absorbers	Leaf Springs	Polyurethane Spring Bushes
Coil Springs	U-Bolts	

ACCESSORIES TO SUIT PATROL

Y60 GQ Station Wagon and Coil Cab 1987 to 1997

TO SUIT NISSAN

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial	BBC010
Commercial Deluxe	BBCD010
ELECTRIC WINCHES - SEE PAGE 10 **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26**	
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1000mm	ITD1000
Single Drawer - 1000mm	ISD1000
SNORKEL	
All Models Except 2.8L Diesel	ISNORKEL011
STEEL ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14
Cage Style - 1.8m x 1.25m	IRRCAGE18
Cage Style - 2.2m x 1.25m	IRRCAGE22
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Rooftop Tent Compatible - 2.2m x 1.25m	IRRTENT22
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22
ALLOY ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14-ALLOY
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Cage Style - 2.2m x 1.25m	IRRCAGE22-ALLOY
Trade Style - 1.4m x 1.25m (Open end)	IRROPEN14-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22-ALLOY
ROOF RACK - MOUNTING KITS	
Gutter Mount Feet - 125mm (8 Feet - Does not fit high roof model)	IRRFEET125
Gutter Mount Feet - 210mm (8 Feet - Fits high roof model)	IRRFEET210
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

GENERAL ACCESSORIES
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

Y60 GQ Cab Chassis (Leaf / Leaf) 1988+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12661GR**	2
Foam Cell			**24661FE**	2
Foam Cell Pro			**45661FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Drivers side	50mm	0 - 110kg	**NISS011CD/S**	1
Near side	50mm	0 - 110kg	**NISS011CN/S**	1
STEERING DAMPER				
Foam Cell			**3522**	1
U-BOLTS				
Drivers Side U-Bolt Kit			**669UBK**	1
Near Side U-Bolt Kit			**436UBK**	1
POLYURETHANE SPRING BUSHES				
Bush Kit			**718UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		**353RH**	1
Greasable Shackle	Right Hand Side		**353LH**	1
Greasable Pin			**667**	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12648GR**	2
Foam Cell			**24648FE**	2
Foam Cell Pro			**45648FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Constant Load Drivers Side	50mm	0 - 400kg	**NISS012CD/S**	1
Constant Load Near Side	50mm	0 - 400kg	**NISS012CN/S**	1
Extra Constant Load Drivers	50mm	400kg - GVM	**NISS012DD/S**	1
Extra Constant Load Near	50mm	400kg - GVM	**NISS012DN/S**	1
U-BOLTS				
U-Bolt Kit			**670UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**719UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		**353LH**	1
Greasable Shackle	Right Hand Side		**353RH**	1
Greasable Pin			**667**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1

SUSPENSION KIT

Constant Load w/ Gas Shocks	**NISS011CKG**
Constant Load w/ Foam Cell	**NISS011CKF**
Constant Load w/ Foam Cell Pro	**NISS011CKP**
Extra Constant Load w/ Gas Shocks	**NISS011DKG**
Extra Constant Load w/ Foam Cell	**NISS011DKF**
Extra Constant Load w/ Foam Cell Pro	**NISS011DKP**

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

SUSPENSION TO SUIT PATROL

Y60 GQ LWB Wagon 1988 to 1998

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12091GR	2
Foam Cell			24091FE	2
Foam Cell	Suits 4" Lift		24091LFE	2
Foam Cell	Suits 6" Lift		24091LFE1	2
Foam Cell Pro			45091FE	2
Foam Cell Pro	Suits 4" Lift		45091LFE	2
Foam Cell Pro	Suits 6" Lift		45091LFE1	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 50kg	NISS009B	1
Constant Load	50mm	50 - 110kg	NISS009C	1
Performance 4" Lift	100mm	0 - 100kg	NISS026B	1
Performance 6" Lift	150mm	0 - 100kg	NISS043B	1
STEERING DAMPER				
Foam Cell	Pre 8/1989		3534	1
Foam Cell	8/1989+		3536	1
CASTER CORRECTION				
2° Offset Bush Kit - Polyurethane			1144SK	1
2° Offset Bush Kit - Rubber			1144RK	1
5° Offset Plate Kit			CPLATE003	1
Radius Arm Spacer	15mm		833WT	1
Drop Box			DBOX003	1
CROSSMEMBER SPACER				
6mm / 12mm Spacer Kit			1002K	1
STEERING RODS				
Adjustable Drag Link			ADL003	1
Track Rod			ATR005	1
ADJUSTABLE PANHARD ROD				
Right Hand Drive Rod			PANHARD003	1
Left Hand Drive Rod			PANHARD008	1
SWAY BAR LINK				
Extended Sway Bar Link	Suits 1-3"Lift		SBEXT006	2
Extended Sway Bar Link	Suits 4-7"Lift		SBEXT003	2
COIL SPACER				
Polyurethane 15mm	Provides 10mm Lift		PATF15	2
Polyurethane 30mm	Provides 25mm Lift		PATF30	2
BRAKE HOSE				
Extended Brake Hose			BHOSE003	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12094GR	2
Foam Cell			24094FE	2
Foam Cell - Professional			24094FEP	2
Foam Cell	Suits 4" Lift		24094LFE	2
Foam Cell - Professional	Suits 4" Lift		24094LFEP	2
Foam Cell	Suits 6" Lift		24094LFE1	2
Foam Cell Pro			45094FE	2
Foam Cell Pro - Professional			45094FEP	2
Foam Cell Pro	Suits 4" Lift		45094LFE	2
Foam Cell Pro - Professional	Suits 4" Lift		45094LFEP	2
Foam Cell Pro	Suits 6" Lift		45094LFE1	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 -200kg	NISS010B	1
Constant Load	50mm	200 - 400kg	NISS010C	1
Extra Constant Load	50mm	400 - 600kg	NISS020C	1
Extra Heavy Constant Load	50mm	600kg - GVM	NISS020D	1
Performance 4" Lift	100mm	0 - 300kg	NISS027B	1
Performance 6" Lift	150mm	0 - 300kg	NISS044B	1
Constant Load 4"Lift	100mm	400kg - GVM	NISS027C	1
Constant Load 6"Lift	150mm	400kg - GVM	NISS044C	1

Y60 GQ LWB Wagon
1988 to 1998

PRODUCT		PART No.	QTY Req
PANHARD ROD			
Adjustable Panhard Rod		**PANHARD004**	1
ADJUSTABLE TRAILING ARM			
Upper Trailing Arm		**UTA003**	2
Lower Trailing Arm		**LTA003**	2
SWAY BAR LINK			
Extended Sway Bar Link	Suits 1-3"Lift	**SBEXT006**	2
Extended Sway Bar Link	Suits 4-7"Lift	**SBEXT003**	2
COIL SPACER			
Polyurethane 15mm	Provides 10mm Lift	**PATR15**	2
Polyurethane 30mm	Provides 25mm Lift	**PATR30**	2
BRAKE HOSE			
Extended Brake Hose		**BHOSE004**	1
BRACKET KIT			
Coil Drop Out Cone		**IDOC003**	1
Coil Retainer Kit		**ICR003**	1
BUSH KIT			
Rubber Suspension Arm Bush Kit	W/ Standard Radius Arm Bushes	**839RK**	1
Rubber Suspension Arm Bush Kit	W/ Offset Radius Arm Bushes	**839CRK**	1
SUSPENSION KIT			
Performance w/ Gas Shocks		**NISS009BKG**	
Performance w/ Foam Cell Shocks		**NISS009BKF**	
Performance w/ Foam Cell Pro Shocks		**NISS009BKP**	
Constant Load w/ Gas Shocks		**NISS009CKG**	
Constant Load w/ Foam Cell Shocks		**NISS009CKF**	
Constant Load w/ Foam Cell Pro Shocks		**NISS009CKP**	
Extra Constant Load w/ Gas Shocks		**NISS020CKG**	
Extra Constant Load w/ Foam Cell Shocks		**NISS020CKF**	
Extra Constant Load w/ Foam Cell Pro Shocks		**NISS020CKP**	
Extra Heavy Constant Load w/ Gas Shocks		**NISS024DKG**	
Extra Heavy Constant Load w/ Foam Cell Shocks		**NISS024DKF**	
Extra Heavy Constant Load w/ Foam Cell Pro Shocks		**NISS024DKP**	
Performance RHD w/ Foam Cell Shocks 4"Lift		**NISS026BKF**	
Performance RHD w/ Foam Cell Pro Shocks 4"Lift		**NISS026BKP**	
Performance RHD w/ Foam Cell Shocks 6"Lift		**NISS043BKF**	
Performance RHD w/ Foam Cell Pro Shocks 6"Lift		**NISS043BKP**	
Performance LHD w/ Foam Cell Shocks 4"Lift		**NISS026BKFL**	
Performance LHD w/ Foam Cell Pro Shocks 4"Lift		**NISS026BKPL**	
Performance LHD w/ Foam Cell Shocks 6"Lift		**NISS043BKFL**	
Performance LHD w/ Foam Cell Pro Shocks 6"Lift		**NISS043BKPL**	
Constant Load RHD w/ Foam Cell Shocks 4"Lift		**NISS026CKF**	
Constant Load RHD w/ Foam Cell Pro Shocks 4"Lift		**NISS026CKP**	
Constant Load RHD w/ Foam Cell Shocks 6"Lift		**NISS043CKF**	
Constant Load RHD w/ Foam Cell Pro Shocks 6"Lift		**NISS043CKP**	
Constant Load LHD w/ Foam Cell Shocks 4"Lift		**NISS026CKFL**	
Constant Load LHD w/ Foam Cell Pro Shocks 4"Lift		**NISS026CKPL**	
Constant Load LHD w/ Foam Cell Shocks 6"Lift		**NISS043CKFL**	
Constant Load LHD w/ Foam Cell Pro Shocks 6"Lift		**NISS043CKPL**	

• 4" and 6" lifts may not be legal for on-road use in your area, certification may be required for on-road use

• Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles

Such modifications are entirely the owners responsibility. Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products

50MM SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs

4" AND 6" SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Panhard Rods
- Sway Bar Links
- Caster Plates
- Brake Hoses
- Adjustable Trailing Arms

SUSPENSION TO SUIT PATROL

Y60 GQ SWB Wagon 1988 to 1998

TO SUIT NISSAN

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12091GR	2
Foam Cell			24091FE	2
Foam Cell	Suits 5" Lift		24091LFE	2
Foam Cell	Suits 7" Lift		24091LFE1	2
Foam Cell Pro			45091FE	2
Foam Cell Pro	Suits 5" Lift		45091LFE	2
Foam Cell Pro	Suits 7" Lift		45091LFE1	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 50kg	NISS007B	1
Constant Load	50mm	50 - 110kg	NISS009B	1
Performance 5" Lift	125mm	0 - 100kg	NISS026B	1
Performance 7" Lift	175mm	0 - 100kg	NISS043B	1
STEERING DAMPER				
Foam Cell	Pre 8/1989		3534	1
Foam Cell	8/1989+		3536	1
CASTER CORRECTION				
2° Offset Bush Kit - Polyurethane			1144SK	1
2° Offset Bush Kit - Rubber			1144RK	1
5° Offset Plate Kit			CPLATE003	1
Radius Arm Spacer	15mm		833WT	1
Drop Box			DBOX003	1
CROSSMEMBER SPACER				
6mm / 12mm Spacer Kit			1002K	1
STEERING RODS				
Adjustable Drag Link			ADL003	1
Track Rod			ATR003	1
ADJUSTABLE PANHARD ROD				
Right Hand Drive Rod			PANHARD003	1
Left Hand Drive Rod			PANHARD008	1
SWAY BAR LINK				
Extended Sway Bar Link	Suits 1-3"Lift		SBEXT006	2
Extended Sway Bar Link	Suits 4-7"Lift		SBEXT003	2
COIL SPACER				
Polyurethane 15mm	Provides 10mm Lift		PATF15	2
Polyurethane 30mm	Provides 25mm Lift		PATF30	2
BRAKE HOSE				
Extended Brake Hose			BHOSE003	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12094GR	2
Foam Cell			24094FE	2
Foam Cell - Professional			24094FEP	2
Foam Cell	Suits 5" Lift		24094LFE	2
Foam Cell - Professional	Suits 5" Lift		24094LFEP	2
Foam Cell	Suits 7" Lift		24094LFE1	2
Foam Cell Pro			45094FE	2
Foam Cell Pro - Professional			45094FEP	2
Foam Cell Pro	Suits 5" Lift		45094LFE	2
Foam Cell Pro - Professional	Suits 5" Lift		45094LFEP	2
Foam Cell Pro	Suits 7" Lift		45094LFE1	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 -200kg	NISS008B	1
Constant Load	50mm	200 - 400kg	NISS010B	1
Extra Constant Load	55mm	400kg - GVM	NISS010C	1
Performance 5" Lift	125mm	0 - 300kg	NISS027B	1
Performance 7" Lift	175mm	0 - 300kg	NISS044B	1

Y60 GQ SWB Wagon
1988 to 1998

PRODUCT		PART No.	QTY Req
PANHARD ROD			
Adjustable Panhard Rod		**PANHARD004**	1
ADJUSTABLE TRAILING ARM			
Upper Trailing Arm		**UTA003**	2
Lower Trailing Arm		**LTA003**	2
SWAY BAR LINK			
Extended Sway Bar Link	Suits 1-3"Lift	**SBEXT006**	2
Extended Sway Bar Link	Suits 4-7"Lift	**SBEXT003**	2
COIL SPACER			
Polyurethane 15mm	Provides 10mm Lift	**PATR15**	2
Polyurethane 30mm	Provides 25mm Lift	**PATR30**	2
BRAKE HOSE			
Extended Brake Hose		**BHOSE004**	1
BRACKET KIT			
Coil Drop Out Cone		**IDOC003**	1
Coil Retainer Kit		**ICR003**	1
BUSH KIT			
Rubber Suspension Arm Bush Kit	W/ Standard Radius Arm Bushes	**839RK**	1
Rubber Suspension Arm Bush Kit	W/ Offset Radius Arm Bushes	**839CRK**	1
SUSPENSION KIT			
Performance w/ Gas Shocks		**NISS007BKG**	
Performance w/ Foam Cell Shocks		**NISS007BKF**	
Performance w/ Foam Cell Pro Shocks		**NISS007BKP**	
Constant Load w/ Gas Shocks		**NISS009BKG**	
Constant Load w/ Foam Cell Shocks		**NISS009BKF**	
Constant Load w/ Foam Cell Pro Shocks		**NISS009BKP**	
Extra Constant Load w/ Gas Shocks		**NISS009BKG1**	
Extra Constant Load w/ Foam Cell Shocks		**NISS009BKF1**	
Extra Constant Load w/ Foam Cell Pro Shocks		**NISS009BKP1**	
Performance RHD w/ Foam Cell Shocks 5"Lift		**NISS026BKF**	
Performance RHD w/ Foam Cell Pro Shocks 5"Lift		**NISS026BKP**	
Performance RHD w/ Foam Cell Shocks 7"Lift		**NISS043BKF**	
Performance RHD w/ Foam Cell Pro Shocks 7"Lift		**NISS043BKP**	
Performance LHD w/ Foam Cell Shocks 5"Lift		**NISS026BKFL**	
Performance LHD w/ Foam Cell Pro Shocks 5"Lift		**NISS026BKPL**	
Performance LHD w/ Foam Cell Shocks 7"Lift		**NISS043BKFL**	
Performance LHD w/ Foam Cell Pro Shocks 7"Lift		**NISS043BKPL**	

• 5" and 7" lifts may not be legal for on-road use in your area, certification may be required for on-road use

• Due to the extreme nature of 5" and 7" lifts, further modifications may be required, and will vary between vehicles

Such modifications are entirely the owners responsibility. Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products

50MM SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs

4" AND 6" SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Panhard Rods
- Sway Bar Links
- Caster Plates
- Brake Hoses
- Adjustable Trailing Arms

SUSPENSION TO SUIT PATROL

MK G160 (Rectangle Headlights) 1984+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12075GR**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Drivers side - Petrol	45mm	0 - 50kg	**NISS005BD/S**	1
Near Side - Petrol	45mm	0 - 50kg	**NISS005BN/S**	1
STEERING DAMPER				
Foam Cell			**3522**	1
U-BOLTS				
U-Bolt Kit	Drivers side		**452UBK**	1
U-Bolt Kit	Near side		**451UBK**	1
POLYURETHANE SPRING BUSHES				
Bush Kit			**724UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Stepped Side Plates		**665**	2
Greasable Pin			**470**	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12076GR**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Drivers side	45mm	0 - 200kg	**NISS004BD/S**	1
Near Side	45mm	0 - 200kg	**NISS004BN/S**	1
U-BOLTS				
U-Bolt Kit			**453UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**722UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**664**	2
Greasable Pin			**470**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**NISS005BKG**	

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

MQ G160 (Round Headlights)
Pre 1984

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12075GR**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Drivers side - Petrol	45mm	0 - 50kg	**NISS003BD/S**	1
Near Side - Petrol	45mm	0 - 50kg	**NISS003BN/S**	1
STEERING DAMPER				
Foam Cell			**3522**	1
U-BOLTS				
U-Bolt Kit	Driver's side		**452UBK**	1
U-Bolt Kit	Near side		**451UBK**	1
STEEL SPRING BUSHES				
Bush Kit			**721UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Straight Side Plates		**355K**	2
Greasable Pin			**470**	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12076GR**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Drivers side	45mm	0 - 200kg	**NISS004BD/S**	1
Near Side	45mm	0 - 200kg	**NISS004BN/S**	1
U-BOLTS				
U-Bolt Kit			**453UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**722UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**664**	2
Greasable Pin			**470**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**NISS003BKG**	

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

SUSPENSION TO SUIT XTERRA

2005+

TO SUIT NISSAN

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12716GR**	2
Foam Cell Strut			**24716FE**	2
Foam Cell Pro Strut			**45716FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Foam Cell Pro contains a single adjusting ring for driveshaft clearance				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 50kg	**NISS040B**	1
Constant Load	35mm	50 - 110kg	**NISS040C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST007**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (Except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12717GR**	2
Foam Cell			**24717FE**	2
Foam Cell - Professional			**24717FEP**	2
Foam Cell Pro			**45717FE**	2
Foam Cell Pro - Professional			**45717FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**NISS047B**	2
U-BOLTS				
U-Bolt Kit			**416UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**769UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**797-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP2**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**NISS047BKG**	
Performance w/ Foam Cell			**NISS047BKF**	
Performance w/ Foam Cell Pro			**NISS047BKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

T30
2001 to 9/2007

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 50kg	**NISS038B**	1
CAMBER CORRECTION				
Camber Bolt Kit			**ICAMBER12**	1
REAR SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 -200kg	**NISS039B**	1

ACCESSORIES TO SUIT ALASKAN

Thai-Built Only
2017+

TO SUIT RENAULT

PRODUCT	PART No.

ACCESSORIES

STEEL WINCH BULL BARS
FITS 4X4 AND 4X2 MODELS. THAI BUILT MODEL ONLY

Commercial	BBC048
Commercial Deluxe	BBCD048
Protector	BBT048
Polished Alloy	BBA048
Proguard No Loop	BBT048-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB048-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB048-TL

ELECTRIC WINCHES - SEE PAGE 10
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26

STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY

Side Steps	SS048
Side Rails	SS048 RAIL
Side Steps and Rails	SSR048

TOWING

Class 4 Towbar - Compatible with Factory Rear Bumper	TB048
Rear Protection Towbar - Full Rear Bumper Replacement	RTB048
Rear Protection Towbar Plates (Pair)	RTBPLATE048
Towbar Wiring Loom - Plug and Play	ITBL048

RECOVERY POINTS - PAIR

Recovery Points Pair - 5000kg rating	IRP048

LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB

Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Kit - 1300mm*	ITDW048

**Designed to suit factory tubs, will not suit ute liner without modification.*

LONG RANGE FUEL TANK - AUTO/COIL SPRING DIESEL MODEL ONLY

140L	TANK048

PREMIUM UNDERBODY PROTECTION - THAI BUILT MODEL ONLY. WILL NOT FIT SERIES 3 2018 MODEL

Engine Bay and Transmission	UBP048

CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS

Polar White (QM1)	CANOPY013-PW	White Pearl (QX1)	CANOPY013-WP
Brilliant Silver (K23)	CANOPY013-BS	Cosmic Black (G42)	CANOPY013-CB
Hornet Gold (EAU)	CANOPY013-HG	Slate Grey (K21)	CANOPY013-SG

PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS 4X4 AND 4X2 DUAL CAB MODELS

		Pre-Primed	CANFIBRE048-P
Polar White (QM1)	CANFIBRE048-PW	White Pearl (QX1)	CANFIBRE048-WP
Brilliant Silver (K23)	CANFIBRE048-BS	Cosmic Black (G42)	CANFIBRE048-CB
Hornet Gold (EAU)	CANFIBRE048-HG	Slate Grey (K21)	CANFIBRE048-SG

** RRP includes colour coding.*

DIFF BREATHER KIT

Diff Breather Kit	IDIFFBRE

GENERAL ACCESSORIES
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Storage & Accessories Page 28

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12716GR**	2
Foam Cell Strut			**24716FE**	2
Foam Cell Pro Strut			**45716FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Foam Cell Pro contains a single adjusting ring for driveshaft clearance				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**NISS040A**	1
Comfort	20mm	0 - 50kg	**NISS040B**	1
Performance	35mm	0 - 80kg	**NISS040C**	1
Constant Load	40mm	50 - 110kg	**NISS040D**	1
• Series 3 vehicles are produced with a 25mm increased ride height from factory. The resulting lift estimates with Ironman 4x4 suspension will be 25mm less than stated above				
STRUT MOUNTS				
Steel Strut Top			**ISST007**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12728GR**	2
Foam Cell			**24728FE**	2
Foam Cell - Professional			**24728FEP**	2
Foam Cell Pro - Comfort			**45728FEC**	2
Foam Cell Pro			**45728FE**	2
Foam Cell Pro - Professional			**45728FEP**	2
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	20mm	0 - 200kg	**NISS058A**	1
Performance	40mm	0 - 300kg	**NISS058B**	1
Constant Load	40mm	300kg - 600kg	**NISS058C**	1
Extra Constant Load	45mm	600kg - GVM	**NISS058D**	1
• Series 3 vehicles are produced with a 25mm increased ride height from factory. The resulting lift estimates with Ironman 4x4 suspension will be 25mm less than stated above				
COIL SPACER				
Polyurethane 20mm			**NAVR20**	2
SPACER KIT				
Sway Bar and Headlight Bracket Extension Kit			**1204K**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**NISS058BKG**	
Performance w/ Foam Cell			**NISS058BKF**	
Performance w/ Foam Cell Pro			**NISS058BKP**	
Constant Load w/ Gas Shocks			**NISS058CKG**	
Constant Load w/ Foam Cell			**NISS058CKF**	
Constant Load w/ Foam Cell Pro			**NISS058CKP**	
Extra Constant Load w/ Gas Shocks			**NISS058DKG**	
Extra Constant Load w/ Foam Cell			**NISS058DKF**	
Extra Constant Load w/ Foam Cell Pro			**NISS058DKP**	
• Specify front Coil Springs when ordering				
• Series 3 vehicles are produced with a 25mm increased ride height from factory. The resulting lift estimates with Ironman 4x4 suspension will be 25mm less than stated above				

SUSPENSION KIT CONTENTS

Shock Absorbers	Strut Shock Absorbers
Coil Springs	Sway Bar and Headlight Bracket Kit

SUSPENSION TO SUIT

DUSTER

2010+

TO SUIT RENAULT

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12747GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**REN001B**	1
CAMBER CORRECTION				
Camber Bolt Kit			**ICAMBER12**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12748GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 200kg	**REN002B**	1
CAMBER CORRECTION				
Camber Bolt Kit			**ICAMBER12**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**REN001BKG**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Camber Correction

Q200 SWB
10/2018+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12823GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	30mm	0 - 50kg	**SSANG003B**	1
Contant Load	35mm	50 - 100kg	**SSANG003C**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12824GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 200kg	**SSANG004B**	1
Contant Load	40mm	200 - 400kg	**SSANG004C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**SSANG004BKG**	
Constant Load w/ Gas Shocks			**SSANG004CKG**	

• Specify front Coil Springs when ordering

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	

SUSPENSION TO SUIT MUSSO

Q201 LWB (Coil Springs) 10/2018+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12823GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	30mm	0 - 50kg	**SSANG003B**	1
Contant Load	35mm	50 - 100kg	**SSANG003C**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12825GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 200kg	**SSANG006B**	1
Contant Load	40mm	200 - 400kg	**SSANG006C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**SSANG006BKG**	
Constant Load w/ Gas Shocks			**SSANG006CKG**	

• Specify front Coil Springs when ordering

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs
Strut Shock Absorbers	

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12667GR**	2
Foam Cell			**24667FE**	2
TORSION BAR				
Uprated Torsion Bars			**SSANG001**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12661GRS**	2
Foam Cell			**24661FES**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 -200kg	**SSANG002B**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**SSANG002BKG**	
Performance w/ Foam Cell			**SSANG002BKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

SUSPENSION TO SUIT SIERRA

SJ80 (Coil) 1997+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 -40kg	**SUZ007B**	1
OFFSET CASTER BUSH KIT				
Offset Bush Kit Rubber	2 Degree offset		**1146RK**	1
REAR SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 -200kg	**SUZ008B**	1

Samurai LJ, SJ (Leaf) 1981+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12085GR**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Drivers side	50mm	0 - 50kg	**SUZ001BD/S**	1
Near Side	50mm	0 - 50kg	**SUZ001BN/S**	1
STEERING DAMPER				
Foam Cell			**3530**	1
U-BOLTS				
U-Bolt Kit	Drivers side		**654UBK**	1
U-Bolt Kit	Near side		**655UBK**	1
POLYURETHANE SPRING BUSHES				
Bush Kit			**734UK**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12086GR**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 200kg	**SUZ002B**	2
Performance Optional +20mm	50mm	0 - 200kg	**SUZ002BD/S**	1
• Optional D/S spring to offset uneven weight distribution, eg. Spare Wheel				
U-BOLTS				
U-Bolt Kit			**655UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**734UK**	1
HELPER SPRINGS				
Load Plus Helper Springs			**LP5**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**SUZ001BKG**	
• Specify rear spring configuration when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

ACCESSORIES TO SUIT GRAND VITARA

8/2005 to 2015

TO SUIT SUZUKI

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
2012 DIESEL MANUAL ONLY - NOT COMPATIBLE WITH V6 MODEL	
Commercial	**BBC046**
Commercial Deluxe	**BBCD046**
Protector	**BBT046**
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
UNDERBODY PROTECTION *(2005 TO 2015)*	
Engine Bay and Transmission	**IUP011K**
DIFF BREATHER KIT	
Diff Breather Kit	**IDIFFBRE**

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PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut	McPherson Strut		**12721GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 - 50kg	**SUZ019B**	1
Constant Load or Diesel, or 2.7L	40mm	50 - 100kg	**SUZ019C**	1
CAMBER CORRECTION				
Camber Bolt Kit			**ICAMBER14**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12722GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance SWB (GV3)	40mm	0 - 200kg	**SUZ020A**	1
Performance LWB	40mm	0 - 200kg	**SUZ020B**	1
Constant Load LWB	40mm	200 - 400kg	**SUZ020C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks	SWB GV3		**SUZ019AKG**	
Performance w/ Gas Shocks	LWB		**SUZ019BKG**	
Constant Load w/ Gas Shocks	LWB		**SUZ019CKG**	

•SWB refers 3 door vehicles, LWB refers 5 door vehicles

• Monocoque constructed vehicles such as Suzuki Grand Vitara can be subject to increased NVH (Noise) with upgraded suspension installed

• Specify front Coil Springs when ordering

SUSPENSION KIT CONTENTS

Shock Absorbers	Strut Shock Absorbers
Coil Springs	Camber Correction

SUSPENSION TO SUIT GRAND VITARA

1988 to 7/2005

TO SUIT SUZUKI

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut	Full replacement strut		**12083GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance 4 Cyl Carb	35mm	0 - 50kg	**SUZ005B**	1
Performance V6 / 4 Cyl Inj	35mm	0 - 50kg	**SUZ015B**	1
Performance XL7	35mm	0 - 50kg	**SUZ017B**	1
CAMBER CORRECTION				
Camber Bolt Kit			**ICAMBER12**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas	SWB		**12089GR**	2
Nitro Gas	LWB		**12658GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance SWB	35mm	0 - 200kg	**SUZ013B**	1
Performance LWB	35mm	0 - 200kg	**SUZ016B**	1
Performance XL7	35mm	0 - 200kg	**SUZ018B**	1
SUSPENSION KIT				
Performance w/ Gas Shocks	SWB		**SUZ013BKG**	
Performance w/ Gas Shocks	LWB		**SUZ016BKG**	
Performance w/ Gas Shocks	XL7		**SUZ018BKG**	

•SWB suits short wheel base vehicles

•LWB Suits long wheel base vehicles

• Specify front Coil Springs when ordering

SUSPENSION KIT CONTENTS

Shock Absorbers	Strut Shock Absorbers
Coil Springs	Camber Correction

SUSPENSION TO SUIT VITARA

1988+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut	Full replacement strut		**12083GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance SWB	35mm	0 - 50kg	**SUZ003B**	1
Performance LWB	35mm	0 - 50kg	**SUZ005B**	1
CAMBER CORRECTION				
Camber Bolt Kit			**ICAMBER12**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas	SWB		**12089GR**	2
Nitro Gas	LWB		**12658GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance SWB	35mm	0 - 200kg	**SUZ004B**	1
Performance LWB	35mm	0 - 200kg	**SUZ006B**	1
SUSPENSION KIT				
Performance w/ Gas Shocks	SWB		**SUZ003BKG**	
Performance w/ Gas Shocks	LWB		**SUZ005BKG**	

•SWB suits short wheel base vehicles

•LWB Suits long wheel base vehicles

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Strut Shock Absorbers
Camber Correction

ACCESSORIES TO SUIT JIMNY

GJ
2018+

TO SUIT SUZUKI

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial Deluxe*	BBCD070
Jimny Special*	BBS070
• Uses factory fog/DRL Lights. Suits factory flares	
** Black textured paint*	
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	IRP070
STEEL ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14
ALLOY ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14-ALLOY
Trade Style - 1.4m x 1.25m (Open end)	IRROPEN14-ALLOY
ROOF RACK - MOUNTING KITS	
Gutter Mount Feet - 100mm (8 Feet)	IRRFEET100
PREMIUM UNDERBODY PROTECTION	
Transfer Case, Driveline and Exhaust	UBP070
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

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GJ
2018+

Ironman 4x4
SUSPENSION TO SUIT
JIMNY

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12759GR**	2
STEERING DAMPER				
Foam Cell			**3542**	1
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 50kg	**SUZ009B**	1
Constant Load	50mm	50 - 80kg	**SUZ009C**	1
CHASSIS DROPMEMBER				
Front Crossmember Drop Brackets			**IDM009**	1
OFFSET CASTER BUSH KIT				
Offset Bush Kit Rubber	2 Degree offset		**1146RK**	1
• Must install IDM009 Dropmember when fitting 1146RK and 12759GR				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12760GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance RHD	50mm	0 - 200kg	**SUZ010B**	1
Constant Load RHD	50mm	200 - 400kg	**SUZ010C**	1
Performance LHD	50mm	0 - 200kg	**SUZ011B**	1
Constant Load LHD	50mm	200 - 400kg	**SUZ011C**	1
• SUZ010 are staggered height for Japan Spec vehicles, SUZ011 are equal height for Euro spec vehicles				
BRAKE HOSE				
Extended Brake Hose	Left side		**BHOSE009**	1
SPACER KIT				
Extended Headlight Sensor Bracket			**1211K**	1
• Must install BHOSE009 and 1211K when fitting 12760GR				
SUSPENSION KIT				
Performance w/ Gas Shocks			**SUZ010BKG**	
Constant Load w/ Gas Shocks			**SUZ010CKG**	
• Specify rear Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Extended Brake Hose
Extended Headlight Sensor Bracket
Front Crossmember Drop Brackets

ACCESSORIES TO SUIT

JIMNY

2012 to 1/2019

TO SUIT SUZUKI

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial Deluxe	BBCD063
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

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SN413
1998 to 2018

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12759GR**	2
STEERING DAMPER				
Foam Cell	Includes adaptor kit		**3521S**	1
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 -50kg	**SUZ009B**	1
OFFSET CASTER BUSH KIT				
Offset Bush Kit Rubber	2 Degree offset		**1146RK**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12760GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance Japan Spec	50mm	0 -200kg	**SUZ010B**	1
Performance Euro Spec	50mm	0 -200kg	**SUZ011B**	1

• SUZ010B are staggered height for Japan Spec vehicles, SUZ011B are equal height for Euro spec vehicles

SUSPENSION KIT				
Performance w/ Gas Shocks			**SUZ009BKG**	

• Specify rear Coil Springs when ordering

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

IRONMAN 4 X 4

Unlock your adventure!

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www.ironman4x4.com

SF5, GX, RX, GT
1997 to 2013

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance 1997 - 2001	35mm	0 - 50kg	**SUB001B**	1
Performance 2002 - 2008	35mm	0 - 50kg	**SUB003B**	1
Performance 2008 - 2013	20mm	0 - 50kg	**SUB005B**	1
CAMBER CORRECTION				
Camber Bolt Kit			**ICAMBER14**	1
REAR SUSPENSION				
COIL SPRINGS	Est. Lift	Additional Load		
Performance 1997 - 2001	35mm	0 - 200kg	**SUB002B**	1
Performance 2002 - 2008	35mm	0 - 200kg	**SUB004B**	1
Performance 2008 - 2013	20mm	0 - 200kg	**SUB006B**	1
• Not suitable for self leveling suspension models				
CAMBER CORRECTION				
Camber Bolt Kit			**ICAMBER14**	1

SUSPENSION TO SUIT 4RUNNER

Gen 4 and 5, N210-N280
2003+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12710GR**	2
Foam Cell Strut			**24710FE**	2
Foam Cell Pro Strut			**45710FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers.				
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	30mm	0 - 50kg	**TOY055B**	1
Performance	45mm	0 - 50kg	**TOY065B**	1
Constant Load	45mm	50 - 110kg	**TOY065C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST001**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA001FA**	1
SPACER KIT				
Sway Bar Spacer			**1198K**	1
Offset Sway Bar Bracket			**1209K**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12682GRC**	2
Nitro Gas - Professional			**12682GRP**	2
Foam Cell			**24682FEC**	2
Foam Cell - Professional			**24682FEP**	2
Foam Cell Pro			**45682FEC**	2
Foam Cell Pro - Professional			**45682FEP**	2
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	30mm	0 - 300kg	**TOY056A**	1
Performance	45mm	0 - 300kg	**TOY056B**	1
Constant Load	45mm	300kg - GVM	**TOY056C**	1
COIL SPACER				
Polyurethane 20mm			**LCPR20**	2
Polyurethane 25mm			**LCPR25**	2
PANHARD ROD				
Adjustable Panhard Rod			**PANHARD015**	1
SWAY BAR LINK				
Extended Sway Bar Link			**SBEXT006**	2
SUSPENSION KIT				
Comfort w/ Gas Shocks			**TOY055AKG**	
Comfort w/ Foam Cell			**TOY055AKF**	
Comfort w/ Foam Cell Pro			**TOY055AKP**	
Performance w/ Gas Shocks			**TOY055BKG**	
Performance w/ Foam Cell			**TOY055BKF**	
Performance w/ Foam Cell Pro			**TOY055BKP**	
Constant Load w/ Gas Shocks			**TOY055CKG**	
Constant Load w/ Foam Cell			**TOY055CKF**	
Constant Load w/ Foam Cell Pro			**TOY055CKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Strut Shock Absorbers
Coil Springs	Offset Sway Bar Bracket (Pro Kits Only)

Gen 3 N180-N185
1996 to 2002

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12691GR**	2
Foam Cell Strut			**24691FE**	2
Foam Cell Pro Strut			**45691FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers.				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 50kg	**TOY038B**	1
Constant Load	45mm	50 - 110kg	**TOY038C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST001**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12661GR**	2
Foam Cell			**24661FE**	2
Foam Cell Pro			**45661FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	30mm	0 - 200kg	**TOY039A**	1
Performance	45mm	0 - 300kg	**TOY039B**	1
Constant Load	45mm	300kg - GVM	**TOY039C**	1
COIL SPACER				
Polyurethane 20mm			**LCF20**	2
Polyurethane 30mm			**LCF30**	2
SUSPENSION KIT				
Comfort w/ Gas Shocks			**TOY038AKG**	
Comfort w/ Foam Cell			**TOY038AKF**	
Comfort w/ Foam Cell Pro			**TOY038AKP**	
Performance w/ Gas Shocks			**TOY038BKG**	
Performance w/ Foam Cell			**TOY038BKF**	
Performance w/ Foam Cell Pro			**TOY038BKP**	
Constant Load w/ Gas Shocks			**TOY038BKG1**	
Constant Load w/ Foam Cell			**TOY038BKF1**	
Constant Load w/ Foam Cell Pro			**TOY038BKP1**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers — Strut Shock Absorbers
Coil Springs

SUSPENSION TO SUIT

4RUNNER

Gen 2 Surf, N130 V6 (Coil)
1990 to 1997

TO SUIT TOYOTA

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12088GR**	2
Foam Cell			**24088FE**	2
TORSION BAR				
Uprated Torsion Bars			**TOY026**	1
• Minimum 60mm downward suspension travel required after adjustment.				
STEERING DAMPER				
Foam Cell			**3533**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12637GRC**	2
Nitro Gas			**12637GR**	2
Foam Cell - Comfort			**24637FEC**	2
Foam Cell			**24637FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 -200kg	**TOY023B**	1
Constant Load	45mm	200kg - GVM	**TOY023C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TOY023BKG**	
Performance w/ Foam Cell			**TOY023BKF**	
Constant Load w/ Gas Shocks			**TOY023CKG**	
Constant Load w/ Foam Cell			**TOY023CKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Torsion Bars

Gen 1, N60 (Leaf)
1988 to 1997

SUSPENSION TO SUIT 4RUNNER

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12088GR**	2
Foam Cell			**24088FE**	2
TORSION BAR				
Uprated Torsion Bars			**TOY026**	1
• Minimum 60mm downward suspension travel required after adjustment				
STEERING DAMPER				
Foam Cell			**3533**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12650GRC**	2
Nitro Gas			**12650GR**	2
Foam Cell - Comfort			**24650FEC**	2
Foam Cell			**24650FE**	2
Foam Cell Professional			**24650FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 -300kg	**TOY011B**	2
Constant Load	50mm	300kg - GVM	**TOY011C**	2
• 1200mm Leaf Length				
U-BOLTS				
U-Bolt Kit			**437UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**733UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Straight Shackle		**386**	2
Greasable Shackle	Straight Shackle Extended 5mm		**386-2**	2
Greasable Pin			**385**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP2**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TOY011BKG**	
Performance w/ Foam Cell			**TOY011BKF**	
Constant Load w/ Gas Shocks			**TOY011CKG**	
Constant Load w/ Foam Cell			**TOY011CKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

ACCESSORIES TO SUIT

FJ CRUISER

2007+

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial Deluxe	BBCD037
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission	UBP047
UNDERBODY PROTECTION	
Engine Bay and Transmission	IUP003K
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

GENERAL ACCESSORIES
Recovery Gear Page 10
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PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12710GR**	2
Foam Cell Strut			**24710FE**	2
Foam Cell Pro Strut			**45710FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Foam Cell Pro, must fit 1198K spacer for Sway Bar clearance				
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	30mm	0 - 50kg	**TOY055A**	1
Performance	45mm	0 - 50kg	**TOY055B**	1
Constant Load	45mm	50 - 110kg	**TOY055C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST001**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA001FA**	1
SPACER KIT				
Sway Bar Spacer			**1198K**	1
Offset Sway Bar Bracket			**1209K**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12682GRC**	2
Nitro Gas			**12682GR**	2
Nitro Gas - Professional			**12682GRP**	2
Foam Cell - Comfort			**24682FEC**	2
Foam Cell			**24682FE**	2
Foam Cell - Professional			**24682FEP**	2
Foam Cell Pro - Comfort			**45682FEC**	2
Foam Cell Pro			**45682FE**	2
Foam Cell Pro - Professional			**45682FEP**	2
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 300kg	**TOY056A**	1
Performance	50mm	0 - 300kg	**TOY056B**	1
Constant Load	50mm	300kg - GVM	**TOY069B**	1
PANHARD ROD				
Adjustable Panhard Rod			**PANHARD015**	1
SWAY BAR LINK				
Extended Sway Bar Link			**SBEXT006**	2
SUSPENSION KIT				
Comfort w/ Gas Shocks			**TOY055AKG**	
Comfort w/ Foam Cell			**TOY055AKF**	
Comfort w/ Foam Cell Pro			**TOY055AKP**	
Performance w/ Gas Shocks			**TOY055BKG**	
Performance w/ Foam Cell			**TOY055BKF**	
Performance w/ Foam Cell Pro			**TOY055BKP**	
Constant Load w/ Gas Shocks			**TOY055CKG**	
Constant Load w/ Foam Cell			**TOY055CKF**	
Constant Load w/ Foam Cell Pro			**TOY055CKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Strut Shock Absorbers
Coil Springs	Offset Sway Bar Bracket (Pro Kits Only)

IRONMAN
4 X 4
SPRING
Leave no stone unturned!
IRONMAN
4X4
YEARS
SINCE 1958
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Series 200
2005+

SUSPENSION TO SUIT HIACE

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12667GR**	2
Foam Cell			**24667FE**	2
TORSION BAR				
Uprated Torsion Bars			**TOY042**	1
• Minimum 60mm downward suspension travel required after adjustment				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12805GR**	2
Foam Cell			**24805FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Constant Load	40mm	400kg - GVM	**TOY044C**	2
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**728UKL**	1
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Constant Load w/ Gas Shocks			**TOY044CKG**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

ACCESSORIES TO SUIT HILUX

Revo
2015 to 4/2018
(Facelift) 5/2018+

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS *(2015 TO 4/2018)*	
SUITS WIDE BODY MODELS ONLY - HI-RIDER - 4X2 SR & SR5 / DUAL CAB 4X4 - WORKMATE, SR & SR5 / EXTRA CAB 4X4 - WORKMATE, SR & SR5	
Commercial	**BBC051**
Commercial Deluxe	**BBCD051**
Protector	**BBT051**
Polished Alloy	**BBA051**
Proguard No Loop	**BBT051-NL**
Single Stainless Steel Loop Kit - Centre loop bar and overriders	**BB051-SL**
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	**BB051-TL**
STEEL WINCH BULL BARS *(FACELIFT 5/2018+)*	
SUITS WIDE BODY MODELS ONLY - HI-RIDER - 4X2 SR & SR5 / DUAL CAB 4X4 - WORKMATE, SR & SR5 / EXTRA CAB 4X4 - WORKMATE, SR & SR5	
Commercial	**BBC065**
Commercial Deluxe	**BBCD065**
Polished Alloy	**BBA065**
Proguard No Loop	**BBT065-NL**
Single Stainless Steel Loop Kit - Centre loop bar and overriders	**BB065-SL**
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	**BB065-TL**
SUITS NARROW BODY MODELS ONLY - SINGLE CAB 4X4 WORKMATE, SR / DUAL CAB 4X2 WORKMATE / SINGLE CAB 4X2 WORKMATE	
Commercial	**BBC065-NB**
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS - FITS DUAL CAB MODELS ONLY	
Side Steps	**SS051**
Side Rails	**SS051 RAIL**
Side Steps and Rails	**SSR051**
TOWING	
Class 4 Towbar - Compatible with Factory Rear Bumper	**TB051**
Rear Protection Towbar - Full Rear Bumper Replacement	**RTB051**
Rear Protection Towbar Plates (Pair)	**RTBPLATE001**
Towbar Wiring Loom - Plug and Play	**ITBL051**
RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points Pair - 5000kg rating	**IRP051**
LOCKSAFE DRAWER SYSTEMS - FITS DUAL AND EXTRA CAB	
Twin Drawers - 1300mm	**ITD1300**
Single Drawer - 1300mm	**ISD1300**
Wing Klt - 1300mm*	**ITDW051**
**Designed to suit factory tubs, will not suit ute liner without modification.*	
SNORKEL	
2.8L Turbo Diesel	**ISNORKEL051**
LONG RANGE FUEL TANK	
135L - 2.8L Diesel 4WD Dual Cab	**TANK051**
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission	**UBP051**

GENERAL ACCESSORIES
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PRODUCT			PART No.

CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - 4X4 AND 4X2 DUAL CAB MODELS ONLY

A DECK		Pre-Primed - A Deck	**CANOPY015-P**
Super White (040)	**CANOPY015-SW**	Attitude Black (218)	**CANOPY015-AB**
Silver Metallic (1D6)	**CANOPY015-SM**	Dark Grey (1G3)	**CANOPY015-DG**
		Blue Metallic (8X2)	**CANOPY015-BM**
ABS Canopy Rack Feet	**IRRFEETABS14**		

• See Page 33 and 34 for 1.4m Roof Rack options and pricing.

J DECK		Super White (040)	**CANOPY017-SW**

** RRP includes colour coding.*

PINNACLE CANOPY SMOOTH FINISH FIBREGLASS (SIDE LIFT UP WINDOWS AND CENTRAL LOCKING REAR DOOR) - FITS A DECK 4X4 AND 4X2 DUAL CAB MODELS

		Pre-Primed	**CANFIBRE051-P**
Super White (040)	**CANFIBRE051-SW**	Attitude Black (218)	**CANFIBRE051-AB**
Silver Metallic (1D6)	**CANFIBRE051-SM**	Dark Grey (1G3)	**CANFIBRE051-DG**

** RRP includes colour coding.*

DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER

A Deck	**LINER018**
J Deck (Superlock Kit Not Applicable)*	**LINER019**
Superlock Kit	**SUPERLOCK**

** Not compatible with hardtop lids and factory sports bars.*

ALLOY FLEET TRAYS	
Dual Cab - 1800mm	**IFT051-1800A**
Extra Cab - 2100mm	**IFT051-2100A**
Single Cab - 2400mm	**IFT051-2400A**
STEEL FLEET TRAYS	
Dual Cab - 1800mm	**IFT051-1800S**
Extra Cab - 2100mm	**IFT051-2100S**
Single Cab - 2400mm	**IFT051-2400S**
SEAT COVER	
Canvas Comfort - Front	**ICSC051F**
Canvas Comfort - Rear	**ICSC051R**
DIFF BREATHER KIT	
Diff Breather Kit	**IDIFFBRE**

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT HILUX

Revo
2015 to 4/2018
(Facelift) 5/2018+

TO SUIT TOYOTA

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12730GR**	2
Foam Cell Strut			**24730FE**	2
Foam Cell Pro Strut			**45730FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Operating clearance to sway bar can be increased by installing1210K offset sway bar bracket				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 50kg	**TOY055A**	1
Comfort	20mm	0 - 50kg	**TOY055B**	1
Comfort	45mm	0 - 50kg	**TOY065A**	1
Performance	30mm	0 - 50kg	**TOY055C**	1
Performance with Accessories	45mm	0 - 50kg	**TOY065B**	1
Constant Load	45mm	50 - 110kg	**TOY065C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST001**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA001FA**	1
SWAY BAR				
33mm Sway Bar			**ISB80F**	1
Offset Sway Bar Bracket			**1210K**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12081GRC**	2
Nitro Gas			**12081GR**	2
Foam Cell - Comfort			**24081FEC**	2
Foam Cell			**24081FE**	2
Foam Cell - Professional			**24081FEP**	2
Foam Cell Pro - Comfort			**45081FEC**	2
Foam Cell Pro			**45081FE**	2
Foam Cell Pro - Professional			**45081FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 -100kg	**TOY077A**	2
Performance	45mm	0 -200kg	**TOY077B**	2
Constant Load	45mm	200 - 400kg	**TOY077C**	2
Extra Constant Load	45mm	400kg - GVM	**TOY077D**	2
• New spring pins 387-1 may be required, as OEM orientation may require cutting for removal				
U-BOLTS				
U-Bolt Kit			**437UBKL**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**767UK**	1
SPACER KIT				
Centre Bearing Spacer Kit			**1192K**	1
Headlight Adjustment Leaf Spring Bracket (SR5 Only)			**1213K**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1155**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP2**	1
Add-A-Leaf			**ISL6010**	1

PRODUCT	PART No.	QTY Req

SUSPENSION KIT

Comfort w/ Gas Shocks	**TOY077AKG**
Comfort w/ Foam Cell Shocks	**TOY077AKF**
Comfort w/ Foam Cell Pro Shocks	**TOY077AKP**
Performance w/ Gas Shocks	**TOY077BKG**
Performance w/ Foam Cell Shocks	**TOY077BKF**
Performance w/ Foam Cell Pro Shocks	**TOY077BKP**
Constant Load w/ Gas Shocks	**TOY077CKG**
Constant Load w/ Foam Cell Shocks	**TOY077CKF**
Constant Load w/ Foam Cell Pro Shocks	**TOY077CKP**
Extra Constant Load w/ Gas Shocks	**TOY077DKG**
Extra Constant Load w/ Foam Cell Shocks	**TOY077DKF**
Extra Constant Load w/ Foam Cell Pro Shocks	**TOY077DKP**

- *Specify Front Coil Springs when ordering*

GVM UPGRADE

3510kg Temporary Load Foam Cell Shocks	Pre-Registration	**TOY077CKFGVM**
3510kg Temporary Load Foam Cell Shocks	Post Registration	**TOY077CKFGVM1**
3510kg Temporary Load Foam Cell Pro Shocks	Pre-Registration	**TOY077CKPGVM**
3510kg Temporary Load Foam Cell Pro Shocks	Post Registration	**TOY077CKPGVM1**
3510kg Permanent Load Foam Cell Shocks	Pre-Registration	**TOY077DKFGVM**
3510kg Permanent Load Foam Cell Shocks	Post Registration	**TOY077DKFGVM1**
3510kg Permanent Load Foam Cell Pro Shocks	Pre-Registration	**TOY077DKPGVM**
3510kg Permanent Load Foam Cell Pro Shocks	Post Registration	**TOY077DKPGVM1**

- *Australian Customers Only*
- *Only available through authorised Ironman 4x4 GVM upgrade installers*
- *Plus engineering fee - Post Registration Only*

SUSPENSION KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Non-Greasable Pins
- Offset Sway Bar Bracket (Pro Kits Only)

GVM UPGRADE KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Offset Sway Bar Bracket (Pro Kits Only)
- Polyurethane Spring Bushes
- Greasable Shackles
- Non-Greasable Pins
- Compliance Plate
- Tyre Placard

ACCESSORIES TO SUIT HILUX

Vigo 3/2005 to 9/2011
(Facelift) 10/2011 to 2015

TO SUIT TOYOTA

PRODUCT		PART No.
ACCESSORIES		
STEEL WINCH BULL BARS *(3/2005 TO 9/2011)*		
FITS 4X4 AND 4X2 MODELS		
Commercial		**BBC002**
Commercial Deluxe		**BBCD002**
Protector		**BBT002**
STEEL WINCH BULL BARS *(FACELIFT 10/2011 TO 2015)*		
FITS 4X4 AND 4X2 MODELS		
Commercial		**BBC033**
Commercial Deluxe		**BBCD033**
Protector		**BBT033**
ELECTRIC WINCHES - SEE PAGE 10		
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26		
STEEL SIDE STEPS AND RAILS (AIR BAG COMPATIBLE) - FITS DUAL CAB MODELS ONLY		
Side Steps		**SS033**
Side Steps and Rails		**SSR033**
LOCKSAFE DRAWER SYSTEMS		
Twin Drawers - 1300mm		**ITD1300**
Single Drawer - 1300mm		**ISD1300**
Wing Kit - 1300mm*		**ITDW024**
**Designed to suit factory tubs, will not suit ute liner without modification.*		
SNORKEL		
3L D4D TDi / 4L Petrol V6		**ISNORKEL001**
BIGBORE EXHAUST SYSTEM		
3L D4D TDi		**IEXHAUST005**
LONG RANGE FUEL TANK - DIESEL AND PETROL 4WD ONLY		
145L		**TANK002**
PREMIUM UNDERBODY PROTECTION		
Engine Bay and Transmission		**UBP033**
UNDERBODY PROTECTION		
Engine Bay and Transmission		**IUP001K**
CANOPY TRADE STYLE FIBREGLASS (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
Canopy - Round Profile (Incl. roof rail system) Colour coded Toyota white		**CANFIBRE001**
CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
A DECK	Pre-Primed - A Deck	**CANOPY001-P**
	Super White (040)	**CANOPY001-SW**
J DECK	Pre-Primed - J Deck	**CANOPY002-P**
	Round Profile - J Deck	**CANOPY002A**
	Super White (040)	**CANOPY002-SW**
** RRP includes colour coding*		
DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER		
A Deck		**LINER011**
J Deck (Superlock Kit Not Applicable)*		**LINER001-J**
Superlock Kit		**SUPERLOCK**
** Not compatible with hardtop lids and factory sports bars*		
SEAT COVER		
Canvas Comfort - Front		**ICSC033F**
Canvas Comfort - Rear		**ICSC033R**
DIFF BREATHER KIT		
Diff Breather Kit		**IDIFFBRE**

GENERAL ACCESSORIES
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Vigo
3/2005 to 9/2011
(Facelift) 10/2011 to 2015

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12710GR**	2
Foam Cell Strut			**24710FE**	2
Foam Cell Pro Strut			**45710FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Foam Cell Pro, must fit 1198K spacer for Sway Bar clearance				
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 50kg	**TOY055A**	1
Performance	45mm	0 - 50kg	**TOY055B**	1
Constant Load	45mm	50 - 110kg	**TOY055C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST001**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA001FA**	1
SPACER KIT				
Sway Bar Spacer			**1198K**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12650GRC**	2
Nitro Gas			**12650GR**	2
Foam Cell - Comfort			**24650FEC**	2
Foam Cell			**24650FE**	2
Foam Cell Pro - Comfort			**45650FEC**	2
Foam Cell Pro			**45650FE**	2
Nitro Gas Extra Long - Comfort			**12081GRC**	2
Nitro Gas Extra Long			**12081GR**	2
Foam Cell Extra Long - Comfort			**24081FEC**	2
Foam Cell Extra Long			**24081FE**	2
Foam Cell Extra Long - Professional			**24081FEP**	2
Foam Cell Pro Extra Long - Comfort			**45081FEC**	2
Foam Cell Pro Extra Long			**45081FE**	2
Foam Cell Pro Extra Long - Professional			**45081FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	45mm	0 -100kg	**TOY057A**	2
Performance	45mm	0 -200kg	**TOY057B**	2
Constant Load	45mm	200 - 400kg	**TOY057C**	2
Extra Constant Load	45mm	400kg - GVM	**TOY057D**	2
U-BOLTS				
U-Bolt Kit			**437UBK**	2
U-Bolt Kit Extra long	Suits TOY057A and TOY057D Spring		**437UBKL**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**767UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386-3**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP2**	1
Add-A-Leaf			**ISL6010**	1

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT HILUX

Vigo
3/2005 to 9/2011
(Facelift) 10/2011 to 2015

PRODUCT		PART No.	QTY Req
SUSPENSION KIT			
Comfort w/ Gas Shocks		TOY057AKG	
Comfort w/ Foam Cell Shocks		TOY057AKF	
Comfort w/ Foam Cell Pro Shocks		TOY057AKP	
Performance w/ Gas Shocks		TOY057BKG	
Performance w/ Foam Cell Shocks		TOY057BKF	
Performance w/ Foam Cell Pro Shocks		TOY057BKP	
Constant Load w/ Gas Shocks		TOY057CKG	
Constant Load w/ Foam Cell Shocks		TOY057CKF	
Constant Load w/ Foam Cell Pro Shocks		TOY057CKP	
Extra Constant Load w/ Gas Shocks		TOY057DKG	
Extra Constant Load w/ Foam Cell Shocks		TOY057DKF	
Extra Constant Load w/ Foam Cell Pro Shocks		TOY057DKP	
• Specify Front Coil Springs when ordering			
GVM UPGRADE			
3350kg Temporary Load w/ Foam Cell Shocks	Pre-Registration	TOY057CKFGVM	
3350kg Temporary Load w/ Foam Cell Shocks	Post Registration	TOY057CKFGVM1	
3350kg Permanent Load w/ Foam Cell Shocks	Pre-Registration	TOY057DKFGVM	
3350kg Permanent Load w/ Foam Cell Shocks	Post Registration	TOY057DKFGVM1	
3350kg Temporary Load w/ Foam Cell Pro Shocks	Pre-Registration	TOY057CKPGVM	
3350kg Temporary Load w/ Foam Cell Pro Shocks	Post Registration	TOY057CKPGVM1	
3350kg Permanent Load w/ Foam Cell Pro Shocks	Pre-Registration	TOY057DKPGVM	
3350kg Permanent Load w/ Foam Cell Pro Shocks	Post Registration	TOY057DKPGVM1	

• Australian Customers Only
• Only available through authorised Ironman 4x4 GVM upgrade installers

SUSPENSION KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes

GVM UPGRADE KIT CONTENTS

- Shock Absorbers
- Strut Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Greasable Shackles
- Non-Greasable Pins
- Compliance Plate
- Tyre Placard

Low Ride 2WD 2005+

Ironman 4x4 SUSPENSION TO SUIT HILUX

TO SUIT TOYOTA

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut	Left Hand Side		**12764GR LH**	1
Nitro Gas Strut	Right Hand Side		**12764GR RH**	1
• Height adjustable with Ironman 4x4 Strut Trim Packers.				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	40mm	0 -50kg	**TOY067B**	1
TRIM PACKERS				
5mm Nitro Gas Strut Trim Packer			**HILFR05**	2
10mm Nitro Gas Strut Trim Packer			**HILFR10**	2
15mm Nitro Gas Strut Trim Packer			**HILFR15**	2
• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12650GRC**	2
Nitro Gas			**12650GR**	2
Foam Cell - Comfort			**24650FEC**	2
Foam Cell			**24650FE**	2
Foam Cell - Professional			**24650FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 -200kg	**TOY068B**	2
Constant Load	45mm	200 - 400kg	**TOY068C**	2
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit	(14mm Front Bolt)		**767UK**	1
Bush Kit	(23mm Front Pin with Side Plate)		**1151UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386-3**	2
Non-Greasable Pin			**387-1**	2
• 14mm Pin				
HELPER SPRINGS				
Load Plus Helper Springs			**LP2**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TOY068BKG**	
Constant Load w/ Gas Shocks			**TOY068CKG**	
• Specify Leaf Springs front bush I/D before ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

ACCESSORIES TO SUIT HILUX

Tiger
1997 to 2004

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS *(2001 TO 2004)*	
Commercial Deluxe	**BBCD001**
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS *(FITS DUAL CAB MODELS ONLY)*	
Side Steps	**SS005**
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1300mm	**ITD1300**
Single Drawer - 1300mm	**ISD1300**
Wing Kit - 1300mm (SR-SR5)*	**ITDW023**
**Designed to suit factory tubs, will not suit ute liner without modification.*	
DIFF BREATHER KIT	
Diff Breather Kit	**IDIFFBRE**

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SUSPENSION TO SUIT HILUX

Tiger 107, 108, 110, 111, 167 1997 to 2005

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12088GR**	2
Foam Cell			**24088FE**	2
TORSION BAR				
Uprated Torsion Bars			**TOY026**	1
• Minimum 60mm downward suspension travel required after adjustment				
STEERING DAMPER				
Foam Cell			**3533**	1
• Check clearance to engine sump when fitting steering damper				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12081GRC**	2
Nitro Gas			**12081GR**	2
Foam Cell - Comfort			**24081FEC**	2
Foam Cell			**24081FE**	2
Foam Cell - Professional			**24081FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 -100kg	**TOY027A**	2
Performance	40mm	0 -200kg	**TOY027B**	2
Constant Load	40mm	200kg - GVM	**TOY027C**	2
• 1300mm Leaf Length				
U-BOLTS				
U-Bolt Kit			**437UBK**	2
U-Bolt Kit Extra long	Suits TOY027A Spring		**437UBKL**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**758UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Stepped Shackle		**386-1**	2
Non-Greasable Pin			**387-1**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP2**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**TOY027AKG**	
Comfort w/ Foam Cell			**TOY027AKF**	
Performance w/ Gas Shocks			**TOY027BKG**	
Performance w/ Foam Cell			**TOY027BKF**	
Constant Load w/ Gas Shocks			**TOY027CKG**	
Constant Load w/ Foam Cell			**TOY027CKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

SUSPENSION TO SUIT HILUX

Solid Front Axle 11/1983 to 11/1997

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12639GRC**	2
Nitro Gas			**12639GR**	2
Foam Cell			**24639FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Petrol Drivers Side	50mm	0 - 50kg	**TOY010BD/S**	1
Petrol Near Side	50mm	0 - 50kg	**TOY010BN/S**	1
Diesel or Constant Load D/S	50mm	0 - 100kg	**TOY010CD/S**	1
Diesel or Constant Load N/S	50mm	0 - 100kg	**TOY010CN/S**	1
• Check clearance to drag link / u-bolt, an adjustable drag link may be required				
STEERING DAMPER				
Foam Cell			**3521**	1
U-BOLTS				
Drivers Side U-Bolt Kit			**678UBK**	1
Near Side U-Bolt Kit			**437UBK**	1
POLYURETHANE SPRING BUSHES				
Bush Kit			**732UK**	1
STEERING ARMS				
Drop Drag Link			**ADL106**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**384**	2
Greasable Pin			**385**	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12650GRC**	2
Nitro Gas			**12650GR**	2
Foam Cell - Comfort			**24650FEC**	2
Foam Cell			**24650FE**	2
Foam Cell - Professional			**24650FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 -300kg	**TOY011B**	2
Constant Load	50mm	300kg - GVM	**TOY011C**	2
U-BOLTS				
U-Bolt Kit			**437UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**733UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386**	2
Greasable Shackle		Extended 5mm	**386-2**	2
Greasable Pin			**385**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP2**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TOY010BKG2**	
Performance w/ Foam Cell			**TOY010BKF2**	
Constant Load w/ Gas Shocks			**TOY010CKG2**	
Constant Load w/ Foam Cell			**TOY010CKF2**	
• Specify front Leaf Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

SUSPENSION TO SUIT HILUX

Solid Front Axle
1979 to 10/1983

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12639GRC**	2
Nitro Gas			**12639GR**	2
Foam Cell			**24639FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Petrol Drivers Side	50mm	0 - 50kg	**TOY010BD/S**	1
Petrol Near Side	50mm	0 - 50kg	**TOY010BN/S**	1
Diesel or Constant Load D/S	50mm	0 - 100kg	**TOY010CD/S**	1
Diesel or Constant Load N/S	50mm	0 - 100kg	**TOY010CN/S**	1
• Check clearance to drag link / u-bolt, an adjustable drag link may be required				
STEERING DAMPER				
Foam Cell			**3521**	1
U-BOLTS				
Drivers Side U-Bolt Kit			**678UBK**	1
Near Side U-Bolt Kit			**437UBK**	1
POLYURETHANE SPRING BUSHES				
Bush Kit			**732UK**	1
STEERING ARMS				
Drop Drag Link			**ADL106**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**384**	2
Greasable Pin			**385**	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 -300kg	**TOY011B**	2
Constant Load	50mm	300kg - GVM	**TOY011C**	2
U-BOLTS				
U-Bolt Kit			**437UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**733UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**386**	2
Greasable Shackle	Extended 5mm		**386-2**	2
Greasable Pin			**385**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP2**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TOY010BKG1**	
Performance w/ Foam Cell			**TOY010BKF1**	
Constant Load w/ Gas Shocks			**TOY010CKG1**	
Constant Load w/ Foam Cell			**TOY010CKF1**	
• Specify front Leaf Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

ACCESSORIES TO SUIT FORTUNER

2015+

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS *(FITS 4X4 AND 4X2 MODELS)*	
Commercial Deluxe	**BBCD053**
Protector	**BBT053**
Proguard No Loop	**BBT053-NL**
Single Stainless Steel Loop Kit - Centre loop bar and overriders	**BB053-SL**
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	**BB053-TL**
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS	
Side Steps	**SS053**
Side Rails	**SS053 RAIL**
Side Steps and Rails	**SSR053**
RECOVERY POINTS - PAIR - IRONMAN 4X4 BULL BAR ONLY	
Recovery Points Pair - 5000kg rating	**IRP051**
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission	**UBP051**
SNORKEL	
2.8L Diesel	**ISNORKEL053**
SEAT COVER	
Canvas Comfort - Front	**ICSC053F**
Canvas Comfort - Rear	**ICSC053R**
DIFF BREATHER KIT	
Diff Breather Kit	**IDIFFBRE**

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PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12730GR**	2
Foam Cell Strut			**24730FE**	2
Foam Cell Pro Strut			**45730FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Operating clearance to sway bar can be increased by installing1210K offset sway bar bracket				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	30mm	0 - 50kg	**TOY055A**	1
Constant Load	40mm	50 - 110kg	**TOY055B**	1
STRUT MOUNTS				
Steel Strut Top			**ISST001**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA001FA**	1
SWAY BAR				
Offset Sway Bar Bracket			**1210K**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12743GRC**	2
Nitro Gas			**12743GR**	2
Foam Cell - Comfort			**24743FEC**	2
Foam Cell			**24743FE**	2
Foam Cell Pro - Comfort			**45743FEC**	2
Foam Cell Pro			**45743FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Standard Height	0mm	0 - 200kg	**TOY017S**	1
Performance	30mm	0 - 200kg	**TOY017A**	1
Constant Load	40mm	100 - 300kg	**TOY017B**	1
• Possible driveline vibration may occur, use 1192K Centre Bearing Spacer Kit				
SPACER KIT				
Centre Bearing Spacer Kit			**1192K**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TOY017AKG1**	
Performance w/ Foam Cell			**TOY017AKF1**	
Performance w/ Foam Cell Pro			**TOY017AKP1**	
Constant Load w/ Gas Shocks			**TOY017BKG1**	
Constant Load w/ Foam Cell			**TOY017BKF1**	
Constant Load w/ Foam Cell Pro			**TOY017BKP1**	
• Specify front Coil Springs when ordering				
• Possible driveline vibration may occur if raised above 40mm				

SUSPENSION KIT CONTENTS

Shock Absorbers	Strut Shock Absorbers	Offset Sway Bar Bracket (Pro Kits Only)
Coil Springs	Centre Bearing Spacer Kit	

ACCESSORIES TO SUIT FORTUNER

2004 to 2015

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS (AIR BAG COMPATIBLE)	
Commercial	BBC030
Commercial Deluxe	BBCD030
Protector	BBT030
Proguard No Loop	BBT030-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB030-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB030-TL
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

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PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12710GR**	2
Foam Cell Strut			**24710FE**	2
Foam Cell Pro Strut			**45710FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Foam Cell Pro, must fit 1198K spacer for Sway Bar clearance				
COIL SPRINGS	Est. Lift	Additional Load		
Standard Height	0mm	0 - 50kg	**TOY038B**	1
Performance	45mm	0 - 50kg	**TOY055A**	1
Constant Load	45mm	50 - 110kg	**TOY055B**	1
STRUT MOUNTS				
Steel Strut Top			**ISST001**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA001FA**	1
SPACER KIT				
Sway Bar Spacer			**1198K**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12743GRC**	2
Nitro Gas			**12743GR**	2
Foam Cell - Comfort			**24743FEC**	2
Foam Cell			**24743FE**	2
Foam Cell Pro - Comfort			**45743FEC**	2
Foam Cell Pro			**45743FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Standard Height	0mm	0 - 200kg	**TOY017S**	1
Comfort	40mm	0 - 200kg	**TOY017A**	1
Performance	45mm	0 - 300kg	**TOY017B**	1
SPACER KIT				
Centre Bearing Spacer Kit			**1192K**	1
SUSPENSION KIT				
Standard Height w/ Gas Shocks			**TOY017SKG**	
Standard Height w/ Foam Cell			**TOY017SKF**	
Standard Height w/ Foam Cell Pro			**TOY017SKP**	
Comfort w/ Gas Shocks			**TOY017AKG**	
Comfort w/ Foam Cell			**TOY017AKF**	
Comfort w/ Foam Cell Pro			**TOY017AKP**	
Performance w/ Gas Shocks			**TOY017BKG**	
Performance w/ Foam Cell			**TOY017BKF**	
Performance w/ Foam Cell Pro			**TOY017BKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Strut Shock Absorbers
Coil Springs	Sway Bar Spacer (Pro Kits Only)

ACCESSORIES TO SUIT LANDCRUISER

200 Series (Facelift MkII) 11/2015+

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Premium - 60.3mm Tube	BBP056-VX
Polished Alloy	BBA056-VX
Proguard No Loop	BBT056VX-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB056-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB056-TL
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS - SUIT NON KDSS MODEL	
Premium Side Steps - 60.3mm Tube	SSP056
Premium Side Rails - 60.3mm Tube	SSP056 RAIL
Premium Side Steps and Rails - 60.3mm Tube	SSRP056
RECOVERY POINTS - PAIR - SUIT NON KDSS MODEL	
Recovery Points Pair - 5000kg rating	IRP200
SNORKEL	
Landcruiser 200 Series	ISNORKEL056
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1000mm	ITD1000
Single Drawer - 1000mm	ISD1000
Wing Kit - 1000mm (May impede access to rear 240V outlet)	ITDW020
STEEL ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
ALLOY ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
ROOF RACK - MOUNTING KITS	
Landcruiser 200 Mount Feet - 200mm (8 Feet)	IRRFEETLC200
PREMIUM UNDERBODY PROTECTION	
Engine Bay and Transmission	UBP056
SEAT COVER	
Canvas Comfort - Front	ICSC043F
Canvas Comfort - Rear	ICSC043R
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

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200 Series (Facelift MkII) 11/2015+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12720GR**	2
Foam Cell Strut			**24720FE**	2
Foam Cell Pro Strut			**45720FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0-50kg	**TOY063S**	1
Comfort	25mm	0 - 50kg	**TOY063A**	1
Performance	50mm	0 - 50kg	**TOY063B**	1
Constant Load	50mm	50 - 110kg	**TOY063C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST004**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
SWAY BAR				
38mm Sway Bar	Non KDSS Models Only		**ISB200F**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12796GR**	2
Foam Cell			**24796FE**	2
Foam Cell Pro			**45796FE**	2
Foam Cell Pro - Professional			**45796FEP**	2
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 200kg	**TOY064S**	1
Comfort	25mm	0 - 200kg	**TOY064A**	1
Performance	50mm	0 - 300kg	**TOY064B**	1
Performance w/ Accessories	50mm	100 - 400kg	**TOY064EA**	1
Constant Load	50mm	400kg - GVM	**TOY064C**	1
PANHARD ROD				
Adjustable Panhard Rod			**PANHARD016**	1
SWAY BAR				
33mm Sway Bar	Non KDSS Models Only		**ISB200R**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**TOY063AKG**	
Comfort w/ Foam Cell			**TOY063AKF**	
Comfort w/ Foam Cell Pro			**TOY063AKP**	
Performance w/ Gas Shocks			**TOY063BKG**	
Performance w/ Foam Cell			**TOY063BKF**	
Performance w/ Foam Cell Pro			**TOY063BKP**	
Constant Load w/ Gas Shocks			**TOY063CKG**	
Constant Load w/ Foam Cell			**TOY063CKF**	
Constant Load w/ Foam Cell Pro			**TOY063CKP**	
• All kits compatible with KDSS, refer KDSS instructions available at www.ironman4x4.com				
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers — Strut Shock Absorbers
Coil Springs

ACCESSORIES TO SUIT LANDCRUISER

200 Series
11/2007 to 1/2012
(Facelift) 2/2012 to 10/2015

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS *(11/2007 TO 1/2012)*	
Commercial	BBC025
Protector	BBT025
Premium - 60.3mm Tube	BBP025
STEEL WINCH BULL BARS *(2/2012 TO 9/2015)*	
Commercial	BBC043
Protector	BBT043
Premium - 60.3mm Tube	BBP043
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
RECOVERY POINTS - PAIR - SUIT NON KDSS MODEL	
Recovery Points Pair - 5000kg rating	IRP200
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1000mm	ITD1000
Single Drawer - 1000mm	ISD1000
Wing Kit - 1000mm (May impede access to rear 240V outlet)	ITDW020
SNORKEL	
Landcruiser 200 Series	ISNORKEL010
BIGBORE EXHAUST SYSTEM	
Landcruiser 200 Series 2000+, 4.5L Twin Turbo Diesel	IEXHAUST003
STEEL ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18
Cage Style - 2.2m x 1.25m	IRRCAGE22
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Rooftop Tent Compatible - 2.2m x 1.25m	IRRTENT22
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22
ALLOY ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Cage Style - 2.2m x 1.25m	IRRCAGE22-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22-ALLOY
ROOF RACK - MOUNTING KITS	
Landcruiser 200 Mount Feet - 200mm (8 Feet)	IRRFEETLC200
UNDERBODY PROTECTION	
Engine Bay and Transmission	IUP004K
Fuel Tank	IUP004F
• Fuel tank protection plates are not compatible with long range fuel tanks.	
SEAT COVER	
Canvas Comfort - Front	ICSC043F
Canvas Comfort - Rear	ICSC043R
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

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PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12720GR**	2
Foam Cell Strut			**24720FE**	2
Foam Cell Pro Strut			**45720FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0-50kg	**TOY063S**	1
Comfort	25mm	0 - 50kg	**TOY063A**	1
Performance	50mm	0 - 50kg	**TOY063B**	1
Constant Load	50mm	50 - 110kg	**TOY063C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST004**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
SWAY BAR				
38mm Sway Bar	Non KDSS Models Only		**ISB200F**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12796GR**	2
Foam Cell			**24796FE**	2
Foam Cell Pro			**45796FE**	2
Foam Cell Pro - Professional			**45796FEP**	2
COIL SPRINGS	Est. Lift	Additional Load		
Standard	0mm	0 - 200kg	**TOY064S**	1
Comfort	25mm	0 - 200kg	**TOY064A**	1
Performance	50mm	0 - 300kg	**TOY064B**	1
Performance w/ Accessories	50mm	100 - 400kg	**TOY064EA**	1
Constant Load	50mm	400kg - GVM	**TOY064C**	1
PANHARD ROD				
Adjustable Panhard Rod			**PANHARD016**	1
SWAY BAR				
33mm Sway Bar	Non KDSS Models Only		**ISB200R**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**TOY063AKG**	
Comfort w/ Foam Cell			**TOY063AKF**	
Comfort w/ Foam Cell Pro			**TOY063AKP**	
Performance w/ Gas Shocks			**TOY063BKG**	
Performance w/ Foam Cell			**TOY063BKF**	
Performance w/ Foam Cell Pro			**TOY063BKP**	
Constant Load w/ Gas Shocks			**TOY063CKG**	
Constant Load w/ Foam Cell			**TOY063CKF**	
Constant Load w/ Foam Cell Pro			**TOY063CKP**	
• All kits compatible with KDSS, refer KDSS instructions available at www.ironman4x4.com				
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers — Strut Shock Absorbers
Coil Springs

ACCESSORIES TO SUIT LANDCRUISER

105 Series HZJ105, FZJ105
Live Axle Front Suspension
3/1998 to 10/2007

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial Deluxe	BBCD005
Protector	BBT005
ELECTRIC WINCHES - SEE PAGE 10 **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26**	
STEEL SIDE STEPS AND RAILS - PETROL AUTOMATIC MODEL ONLY	
Side Steps and Rails	SSR014
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	IRP005
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1000mm	ITD1000
Single Drawer - 1000mm	ISD1000
Wing Kit - 1000mm (GXL 1998 to 2005)	ITDW018
SNORKEL	
Landcruiser 105 Series	ISNORKEL003
STEEL ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
ALLOY ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
ROOF RACK - MOUNTING KITS	
Landcruiser 100 Mount Feet - 100mm (8 Feet)	IRRFEETLC100
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

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105 Series
1998+

Ironman 4x4
SUSPENSION TO SUIT LANDCRUISER

TO SUIT TOYOTA

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12683GR	2
Foam Cell			24683FE	2
Foam Cell Pro			45683FE	2
Foam Cell	Suits 4" Lift		24683LFE	2
Foam Cell Pro	Suits 4" Lift		45683LFE	2
Foam Cell	Suits 6" Lift		24683LFE1	2
Foam Cell Pro	Suits 6" Lift		45683LFE1	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 50kg	TOY024B	1
Constant Load	50mm	50 - 110kg	TOY024C	1
Performance 4" Lift	100mm	0 - 100kg	TOY012C	1
Performance 6" Lift	150mm	0 - 100kg	TOY060B	1
STEERING DAMPER				
Foam Cell			3524	1
CASTER CORRECTION				
2° Offset Bush Kit - Polyurethane			1144SK	1
Adjustable Offset STD, 2.5, 3.5° - Polyurethane			1144	1
2° Offset Bush Kit - Rubber			1144RK	1
5° Offset Plate Kit			CPLATE001	1
STEERING RODS				
Adjustable Drag Link	Right Hand Drive		ADL001	1
Adjustable Drag Link	Left Hand Drive		ADL001L	1
Track Rod			ATR001	1
ADJUSTABLE PANHARD ROD				
Right Hand Drive Rod			PANHARD001	1
Left Hand Drive Rod			PANHARD007	1
SWAY BAR LINK				
Extended Sway Bar Link			SBEXT001	2
COIL SPACER				
Polyurethane 20mm			LCF20	2
Polyurethane 30mm			LCF30	2
EXTENDED BRAKE HOSE				
Single Hose Models			BHOSE001	1
Dual Hose Models			BHOSE002	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12682GR	2
Foam Cell			24682FE	2
Foam Cell Pro			45682FE	2
Foam Cell	Suits 4" Lift		24682LFE	2
Foam Cell Pro	Suits 4" Lift		45682LFE	2
Foam Cell	Suits 6" Lift		24682LFE1	2
Foam Cell Pro	Suits 6" Lift		45682LFE1	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 -200kg	TOY025B	1
Performance w/ Accessories	50mm	100 -300kg	TOY013B	1
Constant Load	50mm	200 - 400kg	TOY025C	1
Extra constant Load	55mm	400 - 500kg	TOY025D	1
Performance 4" Lift	100mm	0 - 300kg	TOY013C	1
Performance 6" Lift	150mm	0 - 300kg	TOY061B	1
Constant Load 4" Lift	100mm	300 - 500kg	TOY013D	1
Constant Load 6" Lift	150mm	300 - 500kg	TOY061C	1
PANHARD ROD				
Adjustable Panhard Rod			PANHARD002	1
ADJUSTABLE TRAILING ARM				
Upper Trailing Arm			UTA001	2
Lower Trailing Arm			LTA001	2

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT LANDCRUISER

105 Series
1998+

TO SUIT TOYOTA

PRODUCT			PART No.	QTY Req
SWAY BAR LINK				
Extended Sway Bar Link	Side mount		SBEXT002	2
Extended Sway Bar Link	Under mount		SBEXT005	2
COIL SPACER				
Polyurethane 15mm			LCR15	2
Polyurethane 30mm			LCR30	2
BRAKE HOSE				
Extended Brake Hose			BHOSE002	1
BUSH KIT				
Rubber Suspension Arm Bush Kit	W/ Standard Radius Arm Bushes		847RK	1
Rubber Suspension Arm Bush Kit	W/ Offset Radius Arm Bushes		847CRK	1
SUSPENSION KIT				
Performance w/ Gas Shocks			TOY024BKG	
Performance w/ Foam Cell			TOY024BKF	
Performance w/ Foam Cell Pro			TOY024BKP	
Constant Load w/ Gas Shocks			TOY024CKG	
Constant Load w/ Foam Cell			TOY024CKF	
Constant Load w/ Foam Cell Pro			TOY024CKP	
Extra Constant Load w/ Gas Shocks			TOY024DKG	
Extra Constant Load w/ Foam Cell			TOY024DKF	
Extra Constant Load w/ Foam Cell Pro			TOY024DKP	
Performance w/ Foam Cell	4"Lift	RH Drive	TOY012CKF1	
Performance w/ Foam Cell Pro	4"Lift	RH Drive	TOY012CKP1	
Performance w/ Foam Cell	6"Lift	RH Drive	TOY063BKF1	
Performance w/ Foam Cell Pro	6"Lift	RH Drive	TOY063BKP1	
Performance w/ Foam Cell	4"Lift	LH Drive	TOY012CKF1L	
Performance w/ Foam Cell Pro	4"Lift	LH Drive	TOY012CKP1L	
Performance w/ Foam Cell	6"Lift	LH Drive	TOY063BKF1L	
Performance w/ Foam Cell Pro	6"Lift	LH Drive	TOY063BKP1L	
Constant Load w/ Foam Cell	4"Lift	RH Drive	TOY012CKF2	
Constant Load w/ Foam Cell Pro	4"Lift	RH Drive	TOY012CKP2	
Constant Load w/ Foam Cell	6"Lift	RH Drive	TOY063BKF2	
Constant Load w/ Foam Cell Pro	6"Lift	RH Drive	TOY063BKP2	
Constant Load w/ Foam Cell	4"Lift	LH Drive	TOY012CKF2L	
Constant Load w/ Foam Cell Pro	4"Lift	LH Drive	TOY012CKP2L	
Constant Load w/ Foam Cell	6"Lift	LH Drive	TOY063BKF2L	
Constant Load w/ Foam Cell Pro	6"Lift	LH Drive	TOY063BKP2L	

• 4" and 6" lifts may not be legal for on-road use in your area, certification may be required for on-road use

• Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles, such modifications are entirely the owners responsibility Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products

• Specify front Coil Springs when ordering

50MM SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs

4" AND 6" SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Panhard Rods
- Sway Bar Links
- Caster Plates
- Brake Hoses
- Adjustable Trailing Arms

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial	BBC006
Commercial Deluxe	BBCD006
Protector	BBT006
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	IRP005
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1000mm	ITD1000
Single Drawer - 1000mm	ISD1000
Wing Kit - 1000mm (GXL 1998 to 2005)	ITDW018
Wing Kit - 1000mm (2005+)	ITDW019
Wing Kit - 1000mm (DX)	ITDW017
SNORKEL	
Landcruiser 100 / Lexus LX 470	ISNORKEL003
BIGBORE EXHAUST SYSTEM	
Landcruiser 100 Series IFS 1998 to 2007, 4.2L Turbo Diesel	IEXHAUST010
STEEL ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
ALLOY ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
ROOF RACK - MOUNTING KITS	
Landcruiser 100 Mount Feet - 100mm (8 Feet)	IRRFEETLC100
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT LANDCRUISER

100 Series, IFS 1998+

TO SUIT TOYOTA

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12795GR**	2
Foam Cell			**24795FE**	2
Foam Cell Pro			**45795FE**	2
TORSION BAR				
Uprated Torsion Bars	Petrol Models	1160mm Length	**TOY050**	1
Uprated Torsion Bars	Diesel Models	1210mm Length	**TOY051**	1
• Must Install BRACKET100				
• Some Middle Eastern Petrol models use TOY051 check length before ordering				
• Minimum 60mm downward suspension travel required after adjustment				
DIFF DROP KIT				
Diff Drop Kit			**IDD100**	1
CONTROL ARM				
Control Arm Reinforcement			**BRACKET100**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12796GR**	2
Foam Cell			**24796FE**	2
Foam Cell Pro			**45796FE**	2
Foam Cell Pro - Professional			**45796FEP**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	25mm	0 - 200kg	**TOY013B**	1
Constant Load	25mm	200 - 400kg	**TOY025C**	1
Extra Constant Load	30mm	400kg - GVM	**TOY025D**	1
ADJUSTABLE TRAILING ARM				
Upper Trailing Arm			**UTA003**	2
Lower Trailing Arm			**LTA003**	2
SUSPENSION KIT				
Performance Petrol w/ Gas Shocks			**TOY050BKG**	
Performance Petrol w/ Foam Cell Shocks			**TOY050BKF**	
Performance Petrol w/ Foam Cell Pro Shocks			**TOY050BKP**	
Constant Load Petrol w/ Gas Shocks			**TOY050CKG**	
Constant Load Petrol w/ Foam Cell Shocks			**TOY050CKF**	
Constant Load Petrol w/ Foam Cell Pro Shocks			**TOY050CKP**	
Extra Constant Load Petrol w/ Gas Shocks			**TOY050DKG**	
Extra Constant Load Petrol w/ Foam Cell Shocks			**TOY050DKF**	
Extra Constant Load Petrol w/ Foam Cell Pro Shocks			**TOY050DKP**	
Performance Diesel w/ Gas Shocks			**TOY051BKG**	
Performance Diesel w/ Foam Cell Shocks			**TOY051BKF**	
Performance Diesel w/ Foam Cell Pro Shocks			**TOY051BKP**	
Constant Load Diesel w/ Gas Shocks			**TOY051CKG**	
Constant Load Diesel w/ Foam Cell Shocks			**TOY051CKF**	
Constant Load Diesel w/ Foam Cell Pro Shocks			**TOY051CKP**	
Extra Constant Load Diesel w/ Gas Shocks			**TOY051DKG**	
Extra Constant Load Diesel w/ Foam Cell Shocks			**TOY051DKF**	
Extra Constant Load Diesel w/ Foam Cell Pro Shocks			**TOY051DKP**	
• Some Middle Eastern Petrol models use TOY051 check Torsion Bar length before ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Torsion Bars
Coil Springs	Control Arm Reinforcement

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial Deluxe	BBCD004
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	IRP005
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1000mm	ITD1000
Single Drawer - 1000mm	ISD1000
Wing Kit - 1000mm (GXL)	ITDW016
Wing Kit - 1000mm (DX)	ITDW015
SNORKEL	
Landcruiser / Lexus LX 450	ISNORKEL004
STEEL ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14
Cage Style - 1.8m x 1.25m	IRRCAGE18
Cage Style - 2.2m x 1.25m	IRRCAGE22
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Rooftop Tent Compatible - 2.2m x 1.25m	IRRTENT22
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22
ALLOY ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14-ALLOY
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Cage Style - 2.2m x 1.25m	IRRCAGE22-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22-ALLOY
ROOF RACK - MOUNTING KITS	
Gutter Mount Feet - 125mm (8 Feet)	IRRFEET125
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT LANDCRUISER

80 Series
1990+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12683GR	2
Foam Cell			24683FE	2
Foam Cell Pro			45683FE	2
Foam Cell	Suits 4" Lift		24683LFE	2
Foam Cell Pro	Suits 4" Lift		45683LFE	2
Foam Cell	Suits 6" Lift		24683LFE1	2
Foam Cell Pro	Suits 6" Lift		45683LFE1	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 50kg	TOY024B	1
Constant Load	50mm	50 - 110kg	TOY024C	1
Performance 4" Lift	100mm	0 - 100kg	TOY012C	1
Performance 6" Lift	150mm	0 - 100kg	TOY060B	1
STEERING DAMPER				
Foam Cell			3524	1
CASTER CORRECTION				
2° Offset Bush Kit - Polyurethane			1144SK	1
Adjustable Offset STD, 2.5, 3.5° - Polyurethane			1144	1
2° Offset Bush Kit - Rubber			1144RK	1
5° Offset Plate Kit			CPLATE001	1
STEERING ROD				
Adjustable Drag Link	Right Hand Drive		ADL001	1
Adjustable Drag Link	Left Hand Drive		ADL001L	1
Track Rod			ATR001	1
ADJUSTABLE PANHARD ROD				
Right Hand Drive Rod			PANHARD001	1
Left Hand Drive Rod			PANHARD007	1
SWAY BAR LINK				
Extended Sway Bar Link			SBEXT001	2
COIL SPACER				
Polyurethane 20mm			LCF20	2
Polyurethane 30mm			LCF30	2
EXTENDED BRAKE HOSE				
Single Hose Models			BHOSE001	1
Dual Hose Models			BHOSE002	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12682GR	2
Foam Cell			24682FE	2
Foam Cell Pro			45682FE	2
Foam Cell	Suits 4" Lift		24682LFE	2
Foam Cell Pro	Suits 4" Lift		45682LFE	2
Foam Cell	Suits 6" Lift		24682LFE1	2
Foam Cell Pro	Suits 6" Lift		45682LFE1	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 -200kg	TOY025B	1
Performance w/ Accessories	50mm	100 -300kg	TOY013B	1
Constant Load	50mm	200 - 400kg	TOY025C	1
Extra constant Load	55mm	400 - 500kg	TOY025D	1
Performance 4" Lift	100mm	0 - 300kg	TOY013C	1
Performance 6" Lift	150mm	0 - 300kg	TOY061B	1
Constant Load 4" Lift	100mm	300 - 500kg	TOY013D	1
Constant Load 6" Lift	150mm	300 - 500kg	TOY061C	1
PANHARD ROD				
Adjustable Panhard Rod			PANHARD002	1
ADJUSTABLE TRAILING ARM				
Upper Trailing Arm			UTA001	2
Lower Trailing Arm			LTA001	2

80 Series
1990+

Ironman 4x4
SUSPENSION TO SUIT LANDCRUISER

PRODUCT			PART No.	QTY Req
SWAY BAR LINK				
Extended Sway Bar Link	Side Mount		**SBEXT002**	2
Extended Sway Bar Link	Under Mount		**SBEXT005**	2
COIL SPACER				
Polyurethane 15mm			**LCR15**	2
Polyurethane 30mm			**LCR30**	2
BUSH KIT				
Rubber Suspension Arm Bush Kit	W/ Standard Radius Arm Bushes		**847RK**	1
Rubber Suspension Arm Bush Kit	W/ Offset Radius Arm Bushes		**847CRK**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TOY024BKG**	
Performance w/ Foam Cell			**TOY024BKF**	
Performance w/ Foam Cell Pro			**TOY024BKP**	
Constant Load w/ Gas Shocks			**TOY024CKG**	
Constant Load w/ Foam Cell			**TOY024CKF**	
Constant Load w/ Foam Cell Pro			**TOY024CKP**	
Extra Constant Load w/ Gas Shocks			**TOY024DKG**	
Extra Constant Load w/ Foam Cell			**TOY024DKF**	
Extra Constant Load w/ Foam Cell Pro			**TOY024DKP**	
Performance w/ Foam Cell	4"Lift	RH Drive	**TOY012CKF1**	
Performance w/ Foam Cell Pro	4"Lift	RH Drive	**TOY012CKP1**	
Performance w/ Foam Cell	6"Lift	RH Drive	**TOY063BKF1**	
Performance w/ Foam Cell Pro	6"Lift	RH Drive	**TOY063BKP1**	
Performance w/ Foam Cell	4"Lift	LH Drive	**TOY012CKF1L**	
Performance w/ Foam Cell Pro	4"Lift	LH Drive	**TOY012CKP1L**	
Performance w/ Foam Cell	6"Lift	LH Drive	**TOY063BKF1L**	
Performance w/ Foam Cell Pro	6"Lift	LH Drive	**TOY063BKP1L**	
Constant Load w/ Foam Cell	4"Lift	RH Drive	**TOY012CKF2**	
Constant Load w/ Foam Cell Pro	4"Lift	RH Drive	**TOY012CKP2**	
Constant Load w/ Foam Cell	6"Lift	RH Drive	**TOY063BKF2**	
Constant Load w/ Foam Cell Pro	6"Lift	RH Drive	**TOY063BKP2**	
Constant Load w/ Foam Cell	4"Lift	LH Drive	**TOY012CKF2L**	
Constant Load w/ Foam Cell Pro	4"Lift	LH Drive	**TOY012CKP2L**	
Constant Load w/ Foam Cell	6"Lift	LH Drive	**TOY063BKF2L**	
Constant Load w/ Foam Cell Pro	6"Lift	LH Drive	**TOY063BKP2L**	

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• Due to the extreme nature of 4" and 6" lifts, further modifications may be required, and will vary between vehicles, such modifications are entirely the owners responsibility Ironman 4x4 accept no responsibility for any damage or injury caused by use of the these products

• Specify front Coil Springs when ordering

50MM SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

4" AND 6" SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Panhard Rods
Sway Bar Links
Caster Plates
Brake Hoses
Adjustable Trailing Arms

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES - 9/2016+ ONLY	
STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)	
Commercial	BBC019SC
Protector	BBT019SC
Premium - 60.3mm Tube	BBP019SC
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS	
Side Steps	SS019SC
Side Rails	SS019SC RAIL
Side Steps and Rails	SSR019SC
Premium Side Steps - 60.3mm Tube	SSP019SC
Premium Side Rails - 60.3mm Tube	SSP019SC RAIL
Premium Side Steps and Rails - 60.3mm Tube	SSRP019SC
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	IRP019SC
SNORKEL	
Landcruiser 79 Series V8 2007+	ISNORKEL023
PREMIUM UNDERBODY PROTECTION	
Radiator and Steering Rods - 9/2016+	UBP019SC
SEAT COVER	
Canvas Comfort - Front	ICSC019SCF
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE
ACCESSORIES - 2007 TO 8/2016 ONLY	
STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)	
Commercial	BBC019E
Protector	BBT019E
Premium - 60.3mm Tube	BBP019E
STEEL SIDE STEPS AND RAILS	
Side Steps	SS016
Side Steps and Rails	SSR016
Premium Side Steps and Rails - 60.3mm Tube	SSRP016
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	IRP019
SNORKEL	
Landcruiser 79 Series V8 2007+	ISNORKEL023
PREMIUM UNDERBODY PROTECTION	
Radiator and Steering Rods - 2007 to 8/2016	UBP019
SEAT COVER	
Canvas Comfort - Front Bucket Pair	ICSC019F
Canvas Comfort - Front Bucket and 3/4 Bench	ICSC019F3/4
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE
ACCESSORIES - 2007 TO 8/2016 ONLY	
STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)	
Commercial	BBC018
Commercial Deluxe	BBCD018
SNORKEL	
Landcruiser 4.2L 1HZ Diesel	ISNORKEL009
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

GENERAL ACCESSORIES
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12091GR**	2
Foam Cell			**24091FE**	2
Foam Cell Pro			**45091FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 50kg	**TOY046A**	1
Performance	50mm	0 - 50kg	**TOY046B**	1
Constant Load	50mm	50 - 110kg	**TOY046C**	1
Performance 4" Lift	100mm	0 - 50kg	**TOY079B**	1
STEERING DAMPER				
Foam Cell	1999-2006		**3524**	1
Foam Cell	2007+		**3525**	1
CASTER CORRECTION				
2° Offset Bush Kit - Polyurethane			**1144SK**	1
Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane			**1144**	1
2° Offset Bush Kit - Rubber			**1144RK**	1
STEERING RODS				
Adjustable Drag Link	2007+ Wide Body Model Only		**ADL070**	1
Adjustable Track Rod	2007+ Wide Body Model Only		**ATR070**	1
PANHARD ROD				
Adjustable Panhard Rod	2007+ RHD Only		**PANHARD013**	1
SWAY BAR				
33mm Sway Bar	Narrow Body 1999-2007		**ISB789F**	1
33mm Sway Bar	Petrol Engines 2007+		**ISB789FWP**	1
33mm Sway Bar	Diesel Engines 2007+		**ISB789FW**	1
SWAY BAR LINK				
Extended Sway Bar Link			**SBEXT001**	2
COIL SPACER				
Polyurethane 30mm			**LC70F30**	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12094GRC**	2
Foam Cell - Comfort			**24094FEC**	2
Foam Cell Pro - Comfort			**45094FEC**	2
Nitro Gas			**12094GR**	2
Foam Cell			**24094FE**	2
Foam Cell Pro			**45094FE**	2
Foam Cell - Professional			**24094FEP**	2
Foam Cell Pro - Professional			**45094FEP**	2
Foam Cell Extra Long			**24094LFE**	2
Foam Cell Pro Extra Long			**45094LFE**	2
Foam Cell Extra Long - Professional			**24094LFEP**	2
Foam Cell Pro Extra Long - Professional			**45094LFEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	50mm	0 - 150kg	**TOY047A**	2
Performance	50mm	0 - 250kg	**TOY047B**	2
Constant Load	50mm	250 - 400kg	**TOY047C**	2
Extra Constant Load	50mm	400kg - 600kg	**TOY047D**	2
Extra Heavy Constant Load	50mm	600kg - GVM	**TOY047E**	2
U-BOLTS				
U-Bolt Kit			**416UBK**	2
U-Bolt Kit Extra Long	Suit TOY047D and TOY047E Spring		**416UBKL**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**1085UK**	1
SWAY BAR				
30mm Sway Bar (Includes Mounting Brackets)	2007+ Only		**ISB789RW**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1141**	2
Greasable Pin			**1142**	2
HELPER SPRINGS				
Load Plus Helper Springs	Drum Brake Models Only		**LP9**	1

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT LANDCRUISER

79 Series
1999+

TO SUIT TOYOTA

PRODUCT		PART No.	QTY Req
SUSPENSION KIT			
Comfort w/ Gas Shocks		TOY046AKG1	
Comfort w/ Foam Cell		TOY046AKF1	
Comfort w/ Foam Cell Pro		TOY046AKP1	
Performance w/ Gas Shocks		TOY046BKG1	
Performance w/ Foam Cell		TOY046BKF1	
Performance w/ Foam Cell Pro		TOY046BKP1	
Constant Load w/ Gas Shocks		TOY046CKG1	
Constant Load w/ Foam Cell		TOY046CKF1	
Constant Load w/ Foam Cell Pro		TOY046CKP1	
Extra Constant Load w/ Gas Shocks		TOY046DKG1	
Extra Constant Load w/ Foam Cell		TOY046DKF1	
Extra Constant Load w/ Foam Cell Pro		TOY046DKP1	
Extra Heavy Constant Load w/ Foam Cell		TOY046EKF1	
Extra Heavy Constant Load w/ Foam Cell Pro		TOY046EKP1	
• *Specify front Coil Springs when ordering*			
GVM UPGRADE *(2012+)*			
3900kg Temporary Load w/ Foam Cell Shocks	Pre-Registration	TOY047CKFGVM	
3900kg Temporary Load w/ Foam Cell Shocks	Post Registration	TOY047CKFGVM1	
3900kg Frequent Load w/ Foam Cell Shocks	Pre-Registration	TOY047DKFGVM	
3900kg Frequent Load w/ Foam Cell Shocks	Post Registration	TOY047DKFGVM1	
3900kg Permanent Load w/ Foam Cell Shocks	Pre-Registration	TOY047EKFGVM	
3900kg Permanent Load w/ Foam Cell Shocks	Post Registration	TOY047EKFGVM1	
3900kg Temporary Load w/ Foam Cell Pro Shocks	Pre-Registration	TOY047CKPGVM	
3900kg Temporary Load w/ Foam Cell Pro Shocks	Post Registration	TOY047CKPGVM1	
3900kg Frequent Load w/ Foam Cell Pro Shocks	Pre-Registration	TOY047DKPGVM	
3900kg Frequent Load w/ Foam Cell Pro Shocks	Post Registration	TOY047DKPGVM1	
3900kg Permanent Load w/ Foam Cell Pro Shocks	Pre-Registration	TOY047EKPGVM	
3900kg Permanent Load w/ Foam Cell Pro Shocks	Post Registration	TOY047EKPGVM1	
• *Australian Customers Only*			
• *Only available through authorised Ironman 4x4 GVM upgrade installers*			

SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes

GVM KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Greasable Shackles
- Compliance Plate
- Tyre Placard

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)	
Commercial	BBC019E
Protector	BBT019E
Premium - 60.3mm Tube	BBP019E
ELECTRIC WINCHES - SEE PAGE 10 **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26**	
STEEL SIDE STEPS AND RAILS	
Side Steps	SS019
Side Steps and Rails	SSR019
Premium Side Steps and Rails - 60.3mm Tube	SSRP019
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	IRP019
SNORKEL	
Landcruiser V8 2007+	ISNORKEL023
BIGBORE EXHAUST SYSTEM	
Landcruiser 70 Series 11/2012 to 8/2016 4.5L V8 Turbo Diesel*	IEXHAUST013
**Does not suit vehicle with DPF.*	
STEEL ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14
Cage Style - 1.8m x 1.25m	IRRCAGE18
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
ALLOY ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14-ALLOY
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Trade Style - 1.4m x 1.25m (Open end)	IRROPEN14-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
ROOF RACK - MOUNTING KITS	
Gutter Mount Feet - 125mm (8 Feet)	IRRFEET125
PREMIUM UNDERBODY PROTECTION	
Radiator and Steering Rods	UBP019
SEAT COVER	
Canvas Comfort - Front Bucket Pair	ICSC019F
Canvas Comfort - Front Bucket and 3/4 Bench	ICSC019F3/4
Canvas Comfort - Rear	ICSC019R
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT LANDCRUISER

79 Series Dual Cab 2013+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12091GR	2
Foam Cell			24091FE	2
Foam Cell Pro			45091FE	2
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 50kg	TOY046A	1
Performance	50mm	0 - 50kg	TOY046B	1
Constant Load	50mm	50 - 110kg	TOY046C	1
Performance 4" Lift	100mm	0 - 50kg	TOY079B	1
STEERING DAMPER				
Foam Cell			3525	1
CASTER CORRECTION				
2° Offset Bush Kit - Polyurethane			1144SK	1
Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane			1144	1
2° Offset Bush Kit - Rubber			1144RK	1
STEERING RODS				
Adjustable Drag Link	2007+ Wide Body Model Only		ADL070	1
Adjustable Track Rod	2007+ Wide Body Model Only		ATR070	1
PANHARD ROD				
Adjustable Panhard Rod	RHD Only		PANHARD013	1
SWAY BAR				
33mm Sway Bar	Petrol Engines		ISB789FWP	1
33mm Sway Bar	Diesel Engines		ISB789FW	1
SWAY BAR LINK				
Extended Sway Bar Link			SBEXT001	2
COIL SPACER				
Polyurethane 30mm			LC70F30	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			12094GRC	2
Foam Cell - Comfort			24094FEC	2
Foam Cell Pro - Comfort			45094FEC	2
Nitro Gas			12094GR	2
Foam Cell			24094FE	2
Foam Cell Pro			45094FE	2
Foam Cell - Professional			24094FEP	2
Foam Cell Pro - Professional			45094FEP	2
Foam Cell Extra Long			24094LFE	2
Foam Cell Pro Extra Long			45094LFE	2
Foam Cell Extra Long - Professional			24094LFEP	2
Foam Cell Pro Extra Long - Professional			45094LFEP	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	50mm	0 - 250kg	TOY047B	2
Performance	50mm	0 - 300kg	TOY047C	2
Constant Load	50mm	300kg - 500kg	TOY047D	2
Extra Constant Load	50mm	500kg - GVM	TOY047E	2
U-BOLTS				
U-Bolt Kit			416UBK	2
U-Bolt Kit Extra Long	Suit TOY047D and TOY047E Spring		416UBKL	2
POLYURETHANE SPRING BUSHES				
Bush Kit			1085UK	1
SWAY BAR				
30mm Sway Bar	Includes Mounting Brackets		ISB789RW	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			1141	2
Greasable Pin			1142	2
HELPER SPRINGS				
Load Plus Helper Springs	Drum Brake Models Only		LP9	1

PRODUCT		PART No.	QTY Req
SUSPENSION KIT			
Comfort w/ Gas Shocks		**TOY046BKG1**	
Comfort w/ Foam Cell		**TOY046BKF1**	
Comfort w/ Foam Cell Pro		**TOY046BKP1**	
Performance w/ Gas Shocks		**TOY046CKG1**	
Performance w/ Foam Cell		**TOY046CKF1**	
Performance w/ Foam Cell Pro		**TOY046CKP1**	
Constant Load w/ Gas Shocks		**TOY046DKG1**	
Constant Load w/ Foam Cell		**TOY046DKF1**	
Constant Load w/ Foam Cell Pro		**TOY046DKP1**	
Extra Constant Load w/ Foam Cell		**TOY046EKF1**	
Extra Constant Load w/ Foam Cell Pro		**TOY046EKP1**	
• Specify front Coil Springs when ordering			
GVM UPGRADE *(2012+)*			
3900kg Temporary Load w/ Foam Cell Shocks	Pre-Registration	**TOY047CKFGVM**	
3900kg Temporary Load w/ Foam Cell Shocks	Post Registration	**TOY047CKFGVM1**	
3900kg Frequent Load w/ Foam Cell Shocks	Pre-Registration	**TOY047DKFGVM**	
3900kg Frequent Load w/ Foam Cell Shocks	Post Registration	**TOY047DKFGVM1**	
3900kg Permanent Load w/ Foam Cell Shocks	Pre-Registration	**TOY047EKFGVM**	
3900kg Permanent Load w/ Foam Cell Shocks	Post Registration	**TOY047EKFGVM1**	
3900kg Temporary Load w/ Foam Cell Pro Shocks	Pre-Registration	**TOY047CKPGVM**	
3900kg Temporary Load w/ Foam Cell Pro Shocks	Post Registration	**TOY047CKPGVM1**	
3900kg Frequent Load w/ Foam Cell Pro Shocks	Pre-Registration	**TOY047DKPGVM**	
3900kg Frequent Load w/ Foam Cell Pro Shocks	Post Registration	**TOY047DKPGVM1**	
3900kg Permanent Load w/ Foam Cell Pro Shocks	Pre-Registration	**TOY047EKPGVM**	
3900kg Permanent Load w/ Foam Cell Pro Shocks	Post Registration	**TOY047EKPGVM1**	
• Australian Customers Only			
• Only available through authorised Ironman 4x4 GVM upgrade installers			

SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes

GVM KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Greasable Shackles
- Compliance Plate
- Tyre Placard

ACCESSORIES TO SUIT LANDCRUISER

78 Series Troop Carrier 2007+

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)	
Commercial	BBC019E
Protector	BBT019E
Premium - 60.3mm Tube	BBP019E
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
Wing Kit - 1300mm (GXL 2008+)	ITDW022
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	IRP019
SNORKEL	
Landcruiser 78 Series V8 2007+	ISNORKEL023
BIGBORE EXHAUST SYSTEM	
Landcruiser 78 Series 2007 to 8/2016 4.5L V8 Turbo Diesel*	IEXHAUST009
**Does not suit vehicle with DPF*	
STEEL ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14
Cage Style - 1.8m x 1.25m	IRRCAGE18
Cage Style - 2.2m x 1.25m	IRRCAGE22
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Rooftop Tent Compatible - 2.2m x 1.25m	IRRTENT22
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22
ALLOY ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14-ALLOY
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Cage Style - 2.2m x 1.25m	IRRCAGE22-ALLOY
Trade Style - 1.4m x 1.25m (Open end)	IRROPEN14-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22-ALLOY
ROOF RACK - MOUNTING KITS	
Gutter Mount Feet - 210mm (8 Feet)	IRRFEET210
PREMIUM UNDERBODY PROTECTION	
Radiator and Steering Rods	UBP019
SEAT COVER	
Canvas Comfort - Front Bucket Pair	ICSC019F
Canvas Comfort - Front Bucket and 3/4 Bench	ICSC019F3/4
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

GENERAL ACCESSORIES
Recovery Gear Page 10
Camping Gear Page 14
Lights & Electrical Page 24
Storage & Accessories Page 28

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12091GR	2
Foam Cell			24091FE	2
Foam Cell Pro			45091FE	2
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 50kg	TOY046A	1
Performance	50mm	0 - 50kg	TOY046B	1
Constant Load	50mm	50 - 110kg	TOY046C	1
Performance 4" Lift	100mm	0 - 50kg	TOY079B	1
CASTER CORRECTION				
2° Offset Bush Kit - Polyurethane			1144SK	1
Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane			1144	1
2° Offset Bush Kit - Rubber			1144RK	1
STEERING RODS				
Adjustable Drag Link	2007+ Wide Body Model Only		ADL070	1
Adjustable Track Rod	2007+ Wide Body Model Only		ATR070	1
PANHARD ROD				
Adjustable Panhard Rod	2007+ RHD Only		PANHARD013	1
SWAY BAR				
33mm Sway Bar	Narrow Body 1999-2007		ISB789F	1
33mm Sway Bar	Petrol Engines 2007+		ISB789FWP	1
33mm Sway Bar	Diesel Engines 2007+		ISB789FW	1
SWAY BAR LINK				
Extended Sway Bar Link			SBEXT001	2
COIL SPACER				
Polyurethane 30mm			LC70F30	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			12094GRC	2
Foam Cell - Comfort			24094FEC	2
Foam Cell Pro - Comfort			45094FEC	2
Nitro Gas			12094GR	2
Foam Cell			24094FE	2
Foam Cell Pro			45094FE	2
Foam Cell - Professional			24094FEP	2
Foam Cell Pro - Professional			45094FEP	2
Foam Cell Extra Long			24094LFE	2
Foam Cell Pro Extra Long			45094LFE	2
Foam Cell Extra Long - Professional			24094LFEP	2
Foam Cell Pro Extra Long - Professional			45094LFEP	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	50mm	0 - 150kg	TOY047A	2
Performance	50mm	0 - 250kg	TOY047B	2
Constant Load	50mm	250 - 400kg	TOY047C	2
Extra Constant Load	50mm	400kg - 600kg	TOY047D	2
Extra Heavy Constant Load	50mm	600kg - GVM	TOY047E	2
U-BOLTS				
U-Bolt Kit			416UBK	2
U-Bolt Kit Extra Long	Suit TOY047D and TOY047E Spring		416UBKL	2
POLYURETHANE SPRING BUSHES				
Bush Kit			1084UK	1
SWAY BAR				
30mm Sway Bar (Includes Mounting Brackets)	2007+ Only		ISB789RW	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			1141	2
Greasable Pin			1142	2
HELPER SPRINGS				
Load Plus Helper Springs	Drum Brake Models Only		LP9	1

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT LANDCRUISER

78 Series
2007+

TO SUIT TOYOTA

PRODUCT		PART No.	QTY Req
SUSPENSION KIT			
Comfort w/ Gas Shocks		TOY046AKG	
Comfort w/ Foam Cell Shocks		TOY046AKF	
Comfort w/ Foam Cell Pro Shocks		TOY046AKP	
Performance w/ Gas Shocks		TOY046BKG	
Performance w/ Foam Cell Shocks		TOY046BKF	
Performance w/ Foam Cell Pro Shocks		TOY046BKP	
Constant Load w/ Gas Shocks		TOY046CKG	
Constant Load w/ Foam Cell Shocks		TOY046CKF	
Constant Load w/ Foam Cell Pro Shocks		TOY046CKP	
Extra Constant Load w/ Gas Shocks		TOY046DKG	
Extra Constant Load w/ Foam Cell Shocks		TOY046DKF	
Extra Constant Load w/ Foam Cell Pro Shocks		TOY046DKP	
Extra Heavy Constant Load w/ Foam Cell Shocks		TOY046EKF	
Extra Heavy Constant Load w/ Foam Cell Pro Shocks		TOY046EKP	
• *Specify front Coil Springs when ordering*			
GVM UPGRADE *(2012+)*			
3900kg Temporary Load w/ Foam Cell Shocks	Pre-Registration	TOY047CKFGVM	
3900kg Temporary Load w/ Foam Cell Shocks	Post Registration	TOY047CKFGVM1	
3900kg Frequent Load w/ Foam Cell Shocks	Pre-Registration	TOY047DKFGVM	
3900kg Frequent Load w/ Foam Cell Shocks	Post Registration	TOY047DKFGVM1	
3900kg Permanent Load w/ Foam Cell Shocks	Pre-Registration	TOY047EKFGVM	
3900kg Permanent Load w/ Foam Cell Shocks	Post Registration	TOY047EKFGVM1	
3900kg Temporary Load w/ Foam Cell Pro Shocks	Pre-Registration	TOY047CKPGVM	
3900kg Temporary Load w/ Foam Cell Pro Shocks	Post Registration	TOY047CKPGVM1	
3900kg Frequent Load w/ Foam Cell Pro Shocks	Pre-Registration	TOY047DKPGVM	
3900kg Frequent Load w/ Foam Cell Pro Shocks	Post Registration	TOY047DKPGVM1	
3900kg Permanent Load w/ Foam Cell Pro Shocks	Pre-Registration	TOY047EKPGVM	
3900kg Permanent Load w/ Foam Cell Pro Shocks	Post Registration	TOY047EKPGVM1	
• *Australian Customers Only*			

SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes

GVM KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes
- Greasable Shackles
- Compliance Plate
- Tyre Placard

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)	
Commercial	BBC018
Commercial Deluxe	BBCD018
ELECTRIC WINCHES - SEE PAGE 10 **LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26**	
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1300mm Troop Carrier LC78	ITD1300
Single Drawer - 1300mm	ISD1300
SNORKEL	
Landcruiser 4.2L 1HZ Diesel	ISNORKEL009
STEEL ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14
Cage Style - 1.8m x 1.25m	IRRCAGE18
Cage Style - 2.2m x 1.25m	IRRCAGE22
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Rooftop Tent Compatible - 2.2m x 1.25m	IRRTENT22
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22
ALLOY ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14-ALLOY
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Cage Style - 2.2m x 1.25m	IRRCAGE22-ALLOY
Trade Style - 1.4m x 1.25m (Open end)	IRROPEN14-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22-ALLOY
ROOF RACK - MOUNTING KITS	
Gutter Mount Feet - 210mm (8 Feet)	IRRFEET210
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT LANDCRUISER

78 Series
1999 to 2007

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12091GR**	2
Foam Cell			**24091FE**	2
Foam Cell Pro			**45091FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 50kg	**TOY046A**	1
Performance	50mm	0 - 50kg	**TOY046B**	1
Constant Load	50mm	50 - 110kg	**TOY046C**	1
Performance 4" Lift	100mm	0 - 50kg	**TOY079B**	1
STEERING DAMPER				
Foam Cell	1999-2006		**3524**	1
Foam Cell	2007+		**3525**	1
CASTER CORRECTION				
2° Offset Bush Kit - Polyurethane			**1144SK**	1
Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane			**1144**	1
2° Offset Bush Kit - Rubber			**1144RK**	1
PANHARD ROD				
Adjustable Panhard Rod	2007+ RHD Only		**PANHARD013**	1
SWAY BAR				
33mm Sway Bar	Narrow Body 1999-2007		**ISB789F**	1
33mm Sway Bar	Petrol Engines 2007+		**ISB789FWP**	1
33mm Sway Bar	Diesel Engines 2007+		**ISB789FW**	1
SWAY BAR LINK				
Extended Sway Bar Link			**SBEXT001**	2
COIL SPACER				
Polyurethane 30mm			**LC70F30**	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12094GRC**	2
Foam Cell - Comfort			**24094FEC**	2
Foam Cell Pro - Comfort			**45094FEC**	2
Nitro Gas			**12094GR**	2
Foam Cell			**24094FE**	2
Foam Cell Pro			**45094FE**	2
Foam Cell - Professional			**24094FEP**	2
Foam Cell Pro - Professional			**45094FEP**	2
Foam Cell Extra Long			**24094LFE**	2
Foam Cell Pro Extra Long			**45094LFE**	2
Foam Cell Extra Long - Professional			**24094LFEP**	2
Foam Cell Pro Extra Long - Professional			**45094LFEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	50mm	0 - 150kg	**TOY047A**	2
Performance	50mm	0 - 250kg	**TOY047B**	2
Constant Load	50mm	250 - 400kg	**TOY047C**	2
Extra Constant Load	50mm	400kg - 600kg	**TOY047D**	2
Extra Heavy Constant Load	50mm	600kg - GVM	**TOY047E**	2
U-BOLTS				
U-Bolt Kit			**416UBK**	2
U-Bolt Kit Extra Long	Suit TOY047D and TOY047E Spring		**416UBKL**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**1084UK**	1
SWAY BAR				
30mm Sway Bar (Includes Mounting Brackets)	2007+ Only		**ISB789RW**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1141**	2
Greasable Pin			**1142**	2
HELPER SPRINGS				
Load Plus Helper Springs	Drum Brake Models Only		**LP9**	1

78 Series
1999 to 2007

PRODUCT	PART No.	QTY Req
SUSPENSION KIT		
Comfort w/ Gas Shocks	TOY046AKG	
Comfort w/ Foam Cell Shocks	TOY046AKF	
Comfort w/ Foam Cell Pro Shocks	TOY046AKP	
Performance w/ Gas Shocks	TOY046BKG	
Performance w/ Foam Cell Shocks	TOY046BKF	
Performance w/ Foam Cell Pro Shocks	TOY046BKP	
Constant Load w/ Gas Shocks	TOY046CKG	
Constant Load w/ Foam Cell Shocks	TOY046CKF	
Constant Load w/ Foam Cell Pro Shocks	TOY046CKP	
Extra Constant Load w/ Gas Shocks	TOY046DKG	
Extra Constant Load w/ Foam Cell Shocks	TOY046DKF	
Extra Constant Load w/ Foam Cell Pro Shocks	TOY046DKP	
Extra Heavy Constant Load w/ Foam Cell Shocks	TOY046EKF	
Extra Heavy Constant Load w/ Foam Cell Pro Shocks	TOY046EKP	

• *Specify front Coil Springs when ordering*

SUSPENSION KIT CONTENTS

- Shock Absorbers
- Coil Springs
- Leaf Springs
- U-Bolts
- Polyurethane Spring Bushes

ACCESSORIES TO SUIT LANDCRUISER

76 Series
2007+

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)	
Commercial	BBC019E
Protector	BBT019E
Premium - 60.3mm Tube	BBP019E
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS	
Side Steps	SS015
Side Steps and Rails	SSR015
Premium Side Steps and Rails - 60.3mm Tube	SSRP015
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 900mm	ITD900
Single Drawer - 900mm	ISD900
Wing Kit - 900mm (76 Series GXL)	ITDW009
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	IRP019
SNORKEL	
Landcruiser V8 2007+	ISNORKEL023
BIGBORE EXHAUST SYSTEM	
Landcruiser 76 Series 2007 to 8/2016, 4.5L V8 Turbo Diesel*	IEXHAUST002
**Does not suit vehicle with DPF*	
STEEL ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14
Cage Style - 1.8m x 1.25m	IRRCAGE18
Cage Style - 2.2m x 1.25m	IRRCAGE22
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Rooftop Tent Compatible - 2.2m x 1.25m	IRRTENT22
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22
ALLOY ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14-ALLOY
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Cage Style - 2.2m x 1.25m	IRRCAGE22-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22-ALLOY
ROOF RACK - MOUNTING KITS	
Gutter Mount Feet - 125mm (8 Feet)	IRRFEET125
PREMIUM UNDERBODY PROTECTION	
Radiator and Steering Rods	UBP019
LONG RANGE FUEL TANK *(UP TO 11/2012)*	
160L Diesel - 76 Series up to 11/2012	TANK001
SEAT COVER	
Canvas Comfort - Front Bucket Pair	ICSC019F
Canvas Comfort - Rear	ICSC019R
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

GENERAL ACCESSORIES
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PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12091GR	2
Foam Cell			24091FE	2
Foam Cell Pro			45091FE	2
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 50kg	TOY046A	1
Performance	50mm	0 - 50kg	TOY046B	1
Constant Load	50mm	50 - 110kg	TOY046C	1
Performance 4" Lift	100mm	0 - 50kg	TOY079B	1
STEERING DAMPER				
Foam Cell			3525	1
CASTER CORRECTION				
2° Offset Bush Kit - Polyurethane			1144SK	1
Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane			1144	1
2° Offset Bush Kit - Rubber			1144RK	1
PANHARD ROD				
Adjustable Panhard Rod	RHD Only		PANHARD013	1
SWAY BAR				
33mm Sway Bar	Petrol Engines		ISB789FWP	1
33mm Sway Bar	Diesel Engines		ISB789FW	1
SWAY BAR LINK				
Extended Sway Bar Link			SBEXT001	2
COIL SPACER				
Polyurethane 30mm			LC70F30	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			12094GRC	2
Foam Cell - Comfort			24094FEC	2
Foam Cell Pro - Comfort			45094FEC	2
Nitro Gas			12094GR	2
Foam Cell			24094FE	2
Foam Cell Pro			45094FE	2
Foam Cell - Professional			24094FEP	2
Foam Cell Pro - Professional			45094FEP	2
Foam Cell Extra Long			24094LFE	2
Foam Cell Pro Extra Long			45094LFE	2
Foam Cell Extra Long - Professional			24094LFEP	2
Foam Cell Pro Extra Long - Professional			45094LFEP	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 300kg	TOY062B	2
Constant Load	50mm	300 - 600kg	TOY062C	2
Extra Constant Load	50mm	600kg - GVM	TOY062D	2
U-BOLTS				
U-Bolt Kit			416UBK	2
POLYURETHANE SPRING BUSHES				
Bush Kit			1085UK	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			1141-1	2
Greasable Shackle Extended 20mm			1141	2
Greasable Pin			1142	2
SWAY BAR				
30mm Sway Bar	Includes Mounting Brackets		ISB789RW	1
HELPER SPRINGS				
Load Plus Helper Springs			LP4	1
SUSPENSION KIT				
Performance w/ Gas Shocks			TOY062BKG	
Performance w/ Foam Cell			TOY062BKF	
Performance w/ Foam Cell Pro			TOY062BKP	
Constant Load w/ Gas Shocks			TOY062CKG	
Constant Load w/ Foam Cell			TOY062CKF	
Constant Load w/ Foam Cell Pro			TOY062CKP	
Extra Constant Load w/ Gas Shocks			TOY062DKG	
Extra Constant Load w/ Foam Cell			TOY062DKF	
Extra Constant Load w/ Foam Cell Pro			TOY062DKP	

• Specify front Coil Springs when ordering

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

ACCESSORIES TO SUIT LANDCRUISER

75 Series
1984 to 1999

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS (NO SIDE PLATES ON BAR)	
Commercial	BBC018
Commercial Deluxe	BBCD018
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1300mm	ITD1300
Single Drawer - 1300mm	ISD1300
SNORKEL	
Landcruiser 4.2L 1HZ Diesel	ISNORKEL009
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

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75 Series
1984 to 1999

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			12637GRC	2
Nitro Gas			12637GR	2
Foam Cell - Comfort			24637FEC	2
Foam Cell			24637FE	2
Foam Cell Pro - Comfort			45637FEC	2
Foam Cell Pro			45637FE	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 50kg	TOY008B	2
Constant Load	50mm	50 - 100kg	TOY008C	2
STEERING DAMPER				
Foam Cell			3524	1
U-BOLTS				
U-Bolt Kit			436UBK	2
POLYURETHANE SPRING BUSHES				
Bush Kit			719UK	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		348LH	1
Greasable Shackle	Right Hand Side		348RH	1
Greasable Pin			351	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			12081GRC	2
Nitro Gas			12081GR	2
Foam Cell - Comfort			24081FEC	2
Foam Cell			24081FE	2
Foam Cell - Professional			24081FEP	2
Foam Cell Pro - Comfort			45081FEC	2
Foam Cell Pro			45081FE	2
Foam Cell Pro - Professional			45081FEP	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 200kg	TOY009B	2
Constant Load	50mm	200 - 400kg	TOY009C	2
Extra Constant Load	50mm	400 - 600kg	TOY009D	2
Extra Heavy Constant Load	50mm	600kg - GVM	TOY009E	2
U-BOLTS				
U-Bolt Kit			416UBK	2
POLYURETHANE SPRING BUSHES				
Bush Kit			720UK	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		353LH	1
Greasable Shackle	Right Hand Side		353RH	1
Greasable Pin			354	2
HELPER SPRINGS				
Load Plus Helper Springs	Drum Brake Models Only		LP4	1
SUSPENSION KIT				
Performance w/ Gas Shocks			TOY008BKG	
Performance w/ Foam Cell			TOY008BKF	
Performance w/ Foam Cell Pro			TOY008BKP	
Constant Load w/ Gas Shocks			TOY008CKG	
Constant Load w/ Foam Cell			TOY008CKF	
Constant Load w/ Foam Cell Pro			TOY008CKP	
Extra Constant Load w/ Gas Shocks			TOY009DKG	
Extra Constant Load w/ Foam Cell			TOY009DKF	
Extra Constant Load w/ Foam Cell Pro			TOY009DKP	
Extra Heavy Constant Load w/ Gas Shocks			TOY009EKG	
Extra Heavy Constant Load w/ Foam Cell			TOY009EKF	
Extra Heavy Constant Load w/ Foam Cell Pro			TOY009EKP	

• *Specify front Coil Springs when ordering*

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

SUSPENSION TO SUIT LANDCRUISER II

Prado 70, 73, 78 Series 1990 to 1996

TO SUIT TOYOTA

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12696GR**	2
Foam Cell			**24696FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 50kg	**TOY048B**	1
Constant Load	50mm	50 - 100kg	**TOY048C**	1
STEERING DAMPER				
Foam Cell			**3524**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12697GR**	2
Foam Cell			**24697FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance MWB	50mm	0 - 150kg	**TOY049B**	1
Constant Load or LWB	50mm	150 - 300kg	**TOY049C**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TOY048BKG**	
Performance w/ Foam Cell			**TOY048BKF**	
Constant Load w/ Gas Shocks			**TOY048CKG**	
Constant Load w/ Foam Cell			**TOY048CKF**	

• Specify front Coil Springs when ordering

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12091GR**	2
Foam Cell			**24091FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 50kg	**TOY018B**	1
STEERING DAMPER				
Foam Cell			**3524**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas	Left Hand Side		**12639GRS**	1
Nitro Gas	Right Hand Side		**12650GR**	1
Foam Cell	Left Hand Side		**24639FES**	1
Foam Cell	Right Hand Side		**24650FE**	1
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 200kg	**TOY019B**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TOY018BKG**	
Performance w/ Foam Cell			**TOY018BKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

SUSPENSION TO SUIT LANDCRUISER

71 Series (Coil / Leaf) 1999+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			12091GR	2
Foam Cell			24091FE	2
Foam Cell Pro			45091FE	2
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	40mm	0 - 50kg	TOY046A	1
Comfort	50mm	0 - 50kg	TOY046B	1
Constant Load	50mm	50 - 110kg	TOY046C	1
STEERING DAMPER				
Foam Cell			3525	1
CASTER CORRECTION				
2° Offset Bush Kit - Polyurethane			1144SK	1
Adjustable Offset STD, 2.5, 3.5 Degree - Polyurethane			1144	1
2° Offset Bush Kit - Rubber			1144RK	1
SWAY BAR LINK				
Extended Sway Bar Link			SBEXT001	2
COIL SPACER				
Polyurethane 30mm			LC70F30	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			12081GRC	2
Nitro Gas			12081GR	2
Foam Cell - Comfort			24081FEC	2
Foam Cell			24081FE	2
Foam Cell - Professional			24081FEP	2
Foam Cell Pro - Comfort			45081FEC	2
Foam Cell Pro			45081FE	2
Foam Cell Pro - Professional			45081FEP	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	50mm	0 -150kg	TOY007AD/S	2
Performance	50mm	0 -250kg	TOY007BD/S	2
Constant Load	50mm	250kg - GVM	TOY007CD/S	2
U-BOLTS				
U-Bolt Kit			415UBK	2
POLYURETHANE SPRING BUSHES				
Bush Kit			1185UK	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			1141-1	2
Greasable Shackle		Extra long	1141	2
Greasable Pin			1142	2
SUSPENSION KIT				
Comfort w/ Gas Shocks			TOY058AKG	
Comfort w/ Foam Cell			TOY058AKF	
Comfort w/ Foam Cell Pro			TOY058AKP	
Performance w/ Gas Shocks			TOY058BKG	
Performance w/ Foam Cell			TOY058BKF	
Performance w/ Foam Cell Pro			TOY058BKP	
Constant Load w/ Gas Shocks			TOY058CKG	
Constant Load w/ Foam Cell			TOY058CKF	
Constant Load w/ Foam Cell Pro			TOY058CKP	

• Specify front Coil Springs when ordering

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	

70, 73, 74 Series (Leaf / Leaf)
1984 to 1988

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12637GRC**	2
Nitro Gas			**12637GR**	2
Foam Cell - Comfort			**24637FEC**	2
Foam Cell			**24637FE**	2
Foam Cell Pro - Comfort			**45637FEC**	2
Foam Cell Pro			**45637FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 100kg	**TOY008B**	2
STEERING DAMPER				
Foam Cell			**3524**	1
U-BOLTS				
U-Bolt Kit			**436UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**719UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		**348LH**	1
Greasable Shackle	Right Hand Side		**348RH**	1
Greasable Pin			**351**	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12650GRC**	2
Nitro Gas			**12650GR**	2
Foam Cell - Comfort			**24650FEC**	2
Foam Cell			**24650FE**	2
Foam Cell - Professional			**24650FEP**	2
Foam Cell Pro - Comfort			**45650FEC**	2
Foam Cell Pro			**45650FE**	2
Foam Cell Pro - Professional			**45650FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort	50mm	0 - 200kg	**TOY007AN/S**	2
Performance	50mm	0 - 200kg	**TOY007BN/S**	2
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**719UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		**353LH**	1
Greasable Shackle	Right Hand Side		**353RH**	1
Greasable Pin			**354**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Comfort w/ Gas Shocks			**TOY016AKG**	
Comfort w/ Foam Cell			**TOY016AKF**	
Comfort w/ Foam Cell Pro			**TOY016AKP**	
Performance w/ Gas Shocks			**TOY016BKG**	
Performance w/ Foam Cell			**TOY016BKF**	
Performance w/ Foam Cell Pro			**TOY016BKP**	

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

ACCESSORIES TO SUIT LANDCRUISER

60 Series
11/1980 to 11/1989

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1000mm	ITD1000
Single Drawer - 1000mm	ISD1000
Wing Kit - 1000mm	ITDW013
STEEL ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14
Cage Style - 1.8m x 1.25m	IRRCAGE18
Cage Style - 2.2m x 1.25m	IRRCAGE22
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Rooftop Tent Compatible - 2.2m x 1.25m	IRRTENT22
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22
ALLOY ROOF RACKS	
Cage Style - 1.4m x 1.25m	IRRCAGE14-ALLOY
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Cage Style - 2.2m x 1.25m	IRRCAGE22-ALLOY
Trade Style - 1.4m x 1.25m (Open end)	IRROPEN14-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
Trade Style - 2.2m x 1.25m (Open end)	IRRTRADE22-ALLOY
ROOF RACK - MOUNTING KITS	
Gutter Mount Feet - 125mm (8 Feet)	IRRFEET125
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

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60 Series
1986+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12637GRC**	2
Nitro Gas			**12637GR**	2
Foam Cell - Comfort			**24637FEC**	2
Foam Cell			**24637FE**	2
Foam Cell Pro - Comfort			**45637FEC**	2
Foam Cell Pro			**45637FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Petrol	50mm	0 - 80kg	**TOY006B**	2
Diesel or Bullbar	50mm	50 - 100kg	**TOY006C**	2
Turbo Diesel	50mm	50 - 100kg	**TOY006D**	2
STEERING DAMPER				
Foam Cell			**3524**	1
U-BOLTS				
U-Bolt Kit			**436UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**719UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		**348LH**	1
Greasable Shackle	Right Hand Side		**348RH**	1
Greasable Pin			**351**	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12650GRC**	2
Nitro Gas			**12650GR**	2
Foam Cell - Comfort			**24650FEC**	2
Foam Cell			**24650FE**	2
Foam Cell - Professional			**24650FEP**	2
Foam Cell Pro - Comfort			**45650FEC**	2
Foam Cell Pro			**45650FE**	2
Foam Cell Pro - Professional			**45650FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort Drivers side	50mm	0 - 200kg	**TOY007AD/S**	1
Comfort Near side	50mm	0 - 200kg	**TOY007AN/S**	1
Performance Drivers side	50mm	0 - 200kg	**TOY007BD/S**	1
Performance Near side	50mm	0 - 200kg	**TOY007BN/S**	1
Constant Load Drivers side	50mm	200kg - GVM	**TOY007CD/S**	1
Constant Load Near side	50mm	200kg - GVM	**TOY007CN/S**	1
• Side hinge barn door models may require (D/S-D/S) or (N/S-N/S) rear spring configuration to maintain level				
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**719UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		**353LH**	1
Greasable Shackle	Right Hand Side		**353RH**	1
Greasable Pin			**351**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT LANDCRUISER

60 Series
1986+

TO SUIT TOYOTA

PRODUCT	PART No.	QTY Req
SUSPENSION KIT		
Comfort Petrol w/ Gas Shocks	TOY006AKG3	
Comfort Petrol w/ Foam Cell	TOY006AKF3	
Comfort Petrol w/ Foam Cell Pro	TOY006AKP3	
Comfort Diesel w/ Gas Shocks	TOY006AKG2	
Comfort Diesel w/ Foam Cell	TOY006AKF2	
Comfort Diesel w/ Foam Cell Pro	TOY006AKP2	
Performance Petrol w/ Gas Shocks	TOY006BKG2	
Performance Petrol w/ Foam Cell	TOY006BKF2	
Performance Petrol w/ Foam Cell Pro	TOY006BKP2	
Performance Diesel w/ Gas Shocks	TOY006CKG2	
Performance Diesel w/ Foam Cell	TOY006CKF2	
Performance Diesel w/ Foam Cell Pro	TOY006CKP2	
Constant Load Petrol w/ Gas Shocks	TOY007BKG2	
Constant Load Petrol w/ Foam Cell	TOY007BKF2	
Constant Load Petrol w/ Foam Cell Pro	TOY007BKP2	
Constant Load Diesel w/ Gas Shocks	TOY007CKG2	
Constant Load Diesel w/ Foam Cell	TOY007CKF2	
Constant Load Diesel w/ Foam Cell Pro	TOY007CKP2	

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

60 Series
Pre 1986

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12637GRC**	2
Nitro Gas			**12637GR**	2
Foam Cell - Comfort			**24637FEC**	2
Foam Cell			**24637FE**	2
Foam Cell Pro - Comfort			**45637FEC**	2
Foam Cell Pro			**45637FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Petrol	50mm	0 - 80kg	**TOY006B**	2
Diesel or Bullbar	50mm	50 - 100kg	**TOY006C**	2
Turbo Diesel	50mm	50 - 100kg	**TOY006D**	2
STEERING DAMPER				
Foam Cell			**3524**	1
U-BOLTS				
U-Bolt Kit			**436UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**719UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		**348LH**	1
Greasable Shackle	Right Hand Side		**348RH**	1
Greasable Pin			**351**	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
Foam Cell Pro - Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	2
Foam Cell Pro - Professional			**45636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Comfort Drivers side	50mm	0 - 200kg	**TOY007AD/S**	1
Comfort Near side	50mm	0 - 200kg	**TOY007AN/S**	1
Performance Drivers side	50mm	0 - 200kg	**TOY007BD/S**	1
Performance Near side	50mm	0 - 200kg	**TOY007BN/S**	1
Constant Load Drivers side	50mm	200kg - GVM	**TOY007CD/S**	1
Constant Load Near side	50mm	200kg - GVM	**TOY007CN/S**	1
• Side hinge barn door models may require (D/S-D/S) or (N/S-N/S) rear spring configuration to maintain level				
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**719UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		**353LH**	1
Greasable Shackle	Right Hand Side		**353RH**	1
Greasable Pin			**351**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1

LISTING CONTINUED OVER THE PAGE

SUSPENSION TO SUIT LANDCRUISER

60 Series
Pre 1986

TO SUIT TOYOTA

PRODUCT	PART No.	QTY Req
SUSPENSION KIT		
Comfort Petrol w/ Gas Shocks	TOY006AKG	
Comfort Petrol w/ Foam Cell	TOY006AKF	
Comfort Petrol w/ Foam Cell Pro	TOY006AKP	
Comfort Diesel w/ Gas Shocks	TOY006AKG1	
Comfort Diesel w/ Foam Cell	TOY006AKF1	
Comfort Diesel w/ Foam Cell Pro	TOY006AKP1	
Performance Petrol w/ Gas Shocks	TOY006BKG1	
Performance Petrol w/ Foam Cell	TOY006BKF1	
Performance Petrol w/ Foam Cell Pro	TOY006BKP1	
Performance Diesel w/ Gas Shocks	TOY006CKG1	
Performance Diesel w/ Foam Cell	TOY006CKF1	
Performance Diesel w/ Foam Cell Pro	TOY006CKP1	
Constant Load Petrol w/ Gas Shocks	TOY007BKG1	
Constant Load Petrol w/ Foam Cell	TOY007BKF1	
Constant Load Petrol w/ Foam Cell Pro	TOY007BKP1	
Constant Load Diesel w/ Gas Shocks	TOY007CKG1	
Constant Load Diesel w/ Foam Cell	TOY007CKF1	
Constant Load Diesel w/ Foam Cell Pro	TOY007CKP1	

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

SUSPENSION TO SUIT LANDCRUISER

45, 47 Series
8/1980 to 1985

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12635GRC**	2
Nitro Gas			**12635GR**	2
Foam Cell - Comfort			**24635FEC**	2
Foam Cell			**24635FE**	2
Foam Cell Pro			**45635FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 80kg	**TOY004B**	2
Constant Load	50mm	80 - 120kg	**TOY004C**	2
STEERING DAMPER				
Foam Cell			**3523**	1
U-BOLTS				
U-Bolt Kit		Drivers Side	**449UBK**	1
U-Bolt Kit		Near Side	**415UBK**	1
POLYURETHANE SPRING BUSHES				
Bush Kit			**719UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle		Left Hand Side	**348LH**	1
Greasable Shackle		Right Hand Side	**348RH**	1
Greasable Pin			**351**	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
Foam Cell Pro - Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	2
Foam Cell Pro - Professional			**45636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 400kg	**TOY005C**	2
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**719UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle		Left Hand Side	**353LH**	1
Greasable Shackle		Right Hand Side	**353RH**	1
Greasable Pin			**351**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Constant Load w/ Gas Shocks			**TOY005BKG**	
Constant Load w/ Foam Cell			**TOY005BKF**	
Constant Load w/ Foam Cell Pro			**TOY005BKP**	

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

SUSPENSION TO SUIT LANDCRUISER

45 Series
1960 to 1980

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12635GRC**	2
Nitro Gas			**12635GR**	2
Foam Cell - Comfort			**24635FEC**	2
Foam Cell			**24635FE**	2
Foam Cell Pro			**45635FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 100kg	**TOY001B**	2
STEERING DAMPER				
Foam Cell			**3523**	1
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**713UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		**343LH**	1
Greasable Shackle	Right Hand Side		**343RH**	1
Greasable Pin			**346**	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
Foam Cell Pro - Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	2
Foam Cell Pro - Professional			**45636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Constant Load	50mm	0 - 400kg	**TOY003C**	2
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**714UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		**344**	1
Greasable Shackle	Right Hand Side		**345**	1
Greasable Pin			**347**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Constant Load w/ Gas Shocks			**TOY003BKG**	
Constant Load w/ Foam Cell			**TOY003BKF**	
Constant Load w/ Foam Cell Pro			**TOY003BKP**	

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

40, 42, 46 Series
1980 to 1984

Ironman 4x4
SUSPENSION TO SUIT LANDCRUISER

TO SUIT TOYOTA

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12635GRC**	2
Nitro Gas			**12635GR**	2
Foam Cell - Comfort			**24635FEC**	2
Foam Cell			**24635FE**	2
Foam Cell Pro			**45635FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 80kg	**TOY004B**	2
Constant Load	50mm	80 - 120kg	**TOY004C**	2
STEERING DAMPER				
Foam Cell			**3523**	1
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**719UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		**348LH**	1
Greasable Shackle	Right Hand Side		**348RH**	1
Greasable Pin			**351**	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
Foam Cell Pro - Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	2
Foam Cell Pro - Professional			**45636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Constant Load	50mm	0 - 200kg	**TOY034B**	2
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**719UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		**348RH**	1
Greasable Shackle	Right Hand Side		**348LH**	1
Greasable Pin			**351**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TOY004BKG**	
Performance w/ Foam Cell			**TOY004BKF**	
Performance w/ Foam Cell Pro			**TOY004BKP**	

• Specify front Leaf Springs when ordering

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

IRONMAN 4 X 4

begin your adventure!

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PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12635GRC**	2
Nitro Gas			**12635GR**	2
Foam Cell - Comfort			**24635FEC**	2
Foam Cell			**24635FE**	2
Foam Cell Pro			**45635FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 100kg	**TOY001B**	2
STEERING DAMPER				
Foam Cell			**3523**	1
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**713UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		**343LH**	1
Greasable Shackle	Right Hand Side		**343RH**	1
Greasable Pin			**346**	2
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas - Comfort			**12636GRC**	2
Nitro Gas			**12636GR**	2
Nitro Gas - Professional			**12636GRP**	2
Foam Cell - Comfort			**24636FEC**	2
Foam Cell			**24636FE**	2
Foam Cell - Professional			**24636FEP**	2
Foam Cell Pro - Comfort			**45636FEC**	2
Foam Cell Pro			**45636FE**	2
Foam Cell Pro - Professional			**45636FEP**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 200kg	**TOY002B**	2
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**713UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle	Left Hand Side		**343RH**	1
Greasable Shackle	Right Hand Side		**343LH**	1
Greasable Pin			**346**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TOY001BKG**	
Performance w/ Foam Cell			**TOY001BKF**	
Performance w/ Foam Cell Pro			**TOY001BKP**	

SUSPENSION KIT CONTENTS

Shock Absorbers	U-Bolts
Leaf Springs	Polyurethane Spring Bushes

ACCESSORIES TO SUIT PRADO

150 Series (Facelift)
11/2017+

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS (SUITS ALL MODELS)	
Premium - 60.3mm Tube	BBP064
Proguard No Loop	BBT064-NL
Single Stainless Steel Loop Kit - Centre loop bar and overriders	BB064-SL
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	BB064-TL
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS	
Premium Side Steps - 60.3mm Tube	SSP064
Premium Side Rails - 60.3mm Tube	SSP064 RAIL
Premium Side Steps and Rails - 60.3mm Tube	SSRP064
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	IRP064
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 900mm	ITD900
Single Drawer - 900mm	ISD900
Wing Kit - 900mm	ITDW064
Mounting Kit	ITDFK064
BATTERY TRAY	
Suits 12" Battery	IBTRAY064
SNORKEL	
Engine 2.8 1GD-FTV Diesel	ISNORKEL064
PREMIUM UNDERBODY PROTECTION - SUIT NON KDSS MODEL	
Engine Bay and Transmission	UBP047
UNDERBODY PROTECTION - SUIT NON KDSS MODEL	
Engine Bay and Transmission	IUP003K
Fuel Tank	IUP003F
• Fuel tank protection plates are not compatible with long range fuel tanks.	
STEEL ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
ALLOY ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
ROOF RACK - MOUNTING KITS	
Toyota Prado 150 Mount Feet (2 Feet)	IRRFEETPRADO150
SEAT COVER	
Canvas Comfort - Front	ICSC047F
Canvas Comfort - Rear	ICSC047R
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

GENERAL ACCESSORIES
Recovery Gear Page 10
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SUSPENSION TO SUIT PRADO

150 Series (Coil) 12/2017+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12710GR**	2
Foam Cell Strut			**24710FE**	2
Foam Cell Pro Strut			**45710FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Foam Cell Pro, must fit 1198K or 1209K spacer for Sway Bar clearance				
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	45mm	0 - 50kg	**TOY065A**	1
Performance	45mm	0 - 50kg	**TOY065B**	1
Constant Load	45mm	50 - 110kg	**TOY065C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST001**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA001FA**	1
SPACER KIT				
Sway Bar Spacer			**1198K**	1
Offset Sway Bar Bracket			**1209K**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12682GRC**	2
Nitro Gas - Professional			**12682GRP**	2
Foam Cell			**24682FEC**	2
Foam Cell - Professional			**24682FEP**	2
Foam Cell Pro			**45682FEC**	2
Foam Cell Pro - Professional			**45682FEP**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**TOY056B**	1
Performance with Accessories	50mm	200 - 400kg	**TOY069B**	1
Constant Load	45mm	300kg - GVM	**TOY056C**	1
PANHARD ROD				
Adjustable Panhard Rod			**PANHARD015**	1
COIL SPACER				
Polyurethane 20mm			**LCPR20**	2
Polyurethane 25mm			**LCPR25**	2
SWAY BAR LINK				
Extended Sway Bar Link			**SBEXT006**	2
SUSPENSION KIT				
Performance w/ Gas Shocks			**TOY065BKG2**	
Performance w/ Foam Cell			**TOY065BKF2**	
Performance w/ Foam Cell Pro			**TOY065BKP2**	
Constant Load w/ Gas Shocks			**TOY065CKG2**	
Constant Load w/ Foam Cell			**TOY065CKF2**	
Constant Load w/ Foam Cell Pro			**TOY065CKP2**	
• All kits compatible with KDSS, refer KDSS instructions available at www.ironman4x4.com				
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Strut Shock Absorbers
Coil Springs	Offset Sway Bar Bracket (Pro Kits Only)

ACCESSORIES TO SUIT PRADO

150 Series
11/2009 to 10/2013
11/2013 to 10/2017

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS *(11/2009 TO 10/2013)*	
Commercial	BBC029
Commercial Deluxe	BBCD029
Protector	BBT029
STEEL WINCH BULL BARS *(11/2013 TO 10/2017)*	
Commercial*	BBC047
Commercial Deluxe*	BBCD047
Protector*	BBT047
Polished Alloy*	BBA047
** Not compatible with sensors or headlight washers.*	
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS	
Side Steps	SS047
Side Steps and Rails	SSR047
RECOVERY POINTS - PAIR	
Recovery Points Pair - 5000kg rating	IRP064
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 900mm	ITD900
Single Drawer - 900mm	ISD900
Wing Kit - 900mm	ITDW064
Mounting Kit	ITDFK064
BATTERY TRAY	
Suits 12" Battery	IBTRAY064
SNORKEL	
3L D4D TDi / 4L Petrol V6	ISNORKEL035
2.8L D4D TDi / 4L Petrol V6	ISNORKEL035
PREMIUM UNDERBODY PROTECTION - SUIT NON KDSS MODEL	
Engine Bay and Transmission	UBP047
UNDERBODY PROTECTION - SUIT NON KDSS MODEL	
Engine Bay and Transmission	IUP003K
Fuel Tank	IUP003F
• Fuel tank protection plates are not compatible with long range fuel tanks.	
BIGBORE EXHAUST SYSTEM	
3L D4D LWB	IEXHAUST004
STEEL ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
ALLOY ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
ROOF RACK - MOUNTING KITS	
Toyota Prado 150 Mount Feet (2 Feet)	IRRFEETPRADO150
SEAT COVER	
Canvas Comfort - Front	ICSC047F
Canvas Comfort - Rear	ICSC047R
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

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150 Series (Coil)
2009 to 11/2017

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12750GR**	2
Foam Cell Strut			**24750FE**	2
Foam Cell Pro Strut			**45750FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Foam Cell Pro, must fit 1198K or 1209K spacer for Sway Bar clearance				
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	45mm	0 - 50kg	**TOY065A**	1
Performance Petrol	45mm	0 - 50kg	**TOY065B**	1
Constant Load or Diesel	45mm	50 - 110kg	**TOY065C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST001**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA001FA**	1
SPACER KIT				
Sway Bar Spacer			**1198K**	1
Offset Sway Bar Bracket			**1209K**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12682GRC**	2
Nitro Gas - Professional			**12682GRP**	2
Foam Cell			**24682FEC**	2
Foam Cell - Professional			**24682FEP**	2
Foam Cell Pro			**45682FEC**	2
Foam Cell Pro - Professional			**45682FEP**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance SWB	45mm	0 - 300kg	**TOY056A**	1
Performance LWB	45mm	0 - 300kg	**TOY056B**	1
Performance with Accessories LWB	50mm	200 - 400kg	**TOY069B**	1
Constant Load	45mm	300kg - GVM	**TOY056C**	1
PANHARD ROD				
Adjustable Panhard Rod			**PANHARD015**	1
COIL SPACER				
Polyurethane 20mm			**LCPR20**	2
Polyurethane 25mm			**LCPR25**	2
SWAY BAR LINK				
Extended Sway Bar Link			**SBEXT006**	2
SUSPENSION KIT				
Performance SWB Petrol w/ Gas Shocks			**TOY065AKG**	
Performance SWB Petrol w/ Foam Cell			**TOY065AKF**	
Performance SWB Petrol w/ Foam Cell Pro			**TOY065AKP**	
Performance SWB Diesel w/ Gas Shocks			**TOY065AKG1**	
Performance SWB Diesel w/ Foam Cell			**TOY065AKF1**	
Performance SWB Diesel w/ Foam Cell Pro			**TOY065AKP1**	
Performance LWB Petrol w/ Gas Shocks			**TOY065BKG**	
Performance LWB Petrol w/ Foam Cell			**TOY065BKF**	
Performance LWB Petrol w/ Foam Cell Pro			**TOY065BKP**	
Performance LWB Diesel w/ Gas Shocks			**TOY065BKG1**	
Performance LWB Diesel w/ Foam Cell			**TOY065BKF1**	
Performance LWB Diesel w/ Foam Cell Pro			**TOY065BKP1**	
Constant Load LWB Petrol w/ Gas Shocks			**TOY065CKG**	
Constant Load LWB Petrol w/ Foam Cell			**TOY065CKF**	
Constant Load LWB Petrol w/ Foam Cell Pro			**TOY065CKP**	
Constant Load LWB Diesel w/ Gas Shocks			**TOY065CKG1**	
Constant Load LWB Diesel w/ Foam Cell			**TOY065CKF1**	
Constant Load LWB Diesel w/ Foam Cell Pro			**TOY065CKP1**	
• All kits compatible with KDSS, refer KDSS instructions available at www.ironman4x4.com				
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Strut Shock Absorbers
Coil Springs	Offset Sway Bar Bracket (Pro Kits Only)

ACCESSORIES TO SUIT PRADO

120 Series
4/2003 to 10/2009

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial	BBC008
Commercial Deluxe	BBCD008
Protector	BBT008
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS	
Side Steps	SS017
Side Steps and Rails	SSR004
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 900mm	ITD900
Single Drawer - 900mm	ISD900
SNORKEL	
3L D4D TDi / 4L Petrol V6	ISNORKEL006
BIGBORE EXHAUST SYSTEM - DOES NOT SUIT 1KZ-TE ENGINE	
Prado LWB 120 Series, 3L D4D 1KD-FTV Engine ONLY	IEXHAUST004
STEEL ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
ALLOY ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
ROOF RACK - MOUNTING KITS	
Gutter Mount Feet - 200mm (8 Feet)	IRRFEETLC200
UNDERBODY PROTECTION	
Engine Bay and Transmission	IUP002K
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

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120 Series (Except Grande)
4/2003 to 10/2009

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12710GR**	2
Foam Cell Strut			**24710FE**	2
Foam Cell Pro Strut			**45710FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Foam Cell Pro, must fit 1198K spacer for Sway Bar clearance				
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	30mm	0 - 50kg	**TOY055A**	1
Performance Petrol	45mm	0 - 50kg	**TOY055B**	1
Constant Load or Diesel	45mm	50 - 110kg	**TOY055C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST001**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA001FA**	1
SPACER KIT				
Sway Bar Spacer			**1198K**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12682GRC**	2
Nitro Gas - Professional			**12682GRP**	2
Foam Cell			**24682FEC**	2
Foam Cell - Professional			**24682FEP**	2
Foam Cell Pro			**45682FEC**	2
Foam Cell Pro - Professional			**45682FEP**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance SWB	45mm	0 - 300kg	**TOY056A**	1
Performance LWB	45mm	0 - 300kg	**TOY056B**	1
Performance with accessories LWB	50mm	200 - 400kg	**TOY069B**	1
Constant Load	45mm	300kg - GVM	**TOY056C**	1
PANHARD ROD				
Adjustable Panhard Rod			**PANHARD015**	1
SWAY BAR LINK				
Extended Sway Bar Link			**SBEXT006**	2
SUSPENSION KIT				
Performance SWB Petrol w/ Gas Shocks			**TOY055AKG**	
Performance SWB Petrol w/ Foam Cell			**TOY055AKF**	
Performance SWB Petrol w/ Foam Cell Pro			**TOY055AKP**	
Performance SWB Diesel w/ Gas Shocks			**TOY055AKG1**	
Performance SWB Diesel w/ Foam Cell			**TOY055AKF1**	
Performance SWB Diesel w/ Foam Cell Pro			**TOY055AKP1**	
Performance LWB Petrol w/ Gas Shocks			**TOY055BKG**	
Performance LWB Petrol w/ Foam Cell			**TOY055BKF**	
Performance LWB Petrol w/ Foam Cell Pro			**TOY055BKP**	
Performance LWB Diesel w/ Gas Shocks			**TOY055BKG1**	
Performance LWB Diesel w/ Foam Cell			**TOY055BKF1**	
Performance LWB Diesel w/ Foam Cell Pro			**TOY055BKP1**	
Constant Load LWB Petrol w/ Gas Shocks			**TOY055CKG**	
Constant Load LWB Petrol w/ Foam Cell			**TOY055CKF**	
Constant Load LWB Petrol w/ Foam Cell Pro			**TOY055CKP**	
Constant Load LWB Diesel w/ Gas Shocks			**TOY055CKG1**	
Constant Load LWB Diesel w/ Foam Cell			**TOY055CKF1**	
Constant Load LWB Diesel w/ Foam Cell Pro			**TOY055CKP1**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Strut Shock Absorbers
Coil Springs	Sway Bar Spacer (Pro Kits Only)

ACCESSORIES TO SUIT PRADO

90, 95 Series
1996 to 10/2002

TO SUIT TOYOTA

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial	BBC007
Commercial Deluxe	BBCD007
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
SNORKEL	
3.4L Petrol V6	ISNORKEL005
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 900mm	ITD900
Single Drawer - 900mm	ISD900
Wing Kit - 900mm (GXL)	ITDW004
STEEL ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18
Rooftop Tent Compatible - 1.8m x 1.25m	IRRTENT18
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18
ALLOY ROOF RACKS	
Cage Style - 1.8m x 1.25m	IRRCAGE18-ALLOY
Trade Style - 1.8m x 1.25m (Open end)	IRRTRADE18-ALLOY
ROOF RACK - MOUNTING KITS	
Gutter Mount Feet - 125mm (8 Feet)	IRRFEET125
DIFF BREATHER KIT	
Diff Breather Kit	IDIFFBRE

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90, 95 Series
1996 to 10/2002

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12691GR**	2
Foam Cell Strut			**24691FE**	2
Foam Cell Pro Strut			**45691FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Performance Petrol	45mm	0 - 50kg	**TOY038B**	1
Constant Load or Diesel	45mm	50 - 110kg	**TOY038C**	1
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12661GR**	2
Foam Cell			**24661FE**	2
Foam Cell Pro			**45661FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance SWB	45mm	0 - 300kg	**TOY039A**	1
Performance LWB	45mm	0 - 300kg	**TOY039B**	1
Constant Load	45mm	300kg - GVM	**TOY039C**	1
COIL SPACER				
Polyurethane 20mm			**LCF20**	2
Polyurethane 30mm			**LCF30**	2
SUSPENSION KIT				
Performance SWB Petrol w/ Gas Shocks			**TOY038AKG**	
Performance SWB Petrol w/ Foam Cell			**TOY038AKF**	
Performance SWB Petrol w/ Foam Cell Pro			**TOY038AKP**	
Performance SWB Diesel w/ Gas Shocks			**TOY038AKG1**	
Performance SWB Diesel w/ Foam Cell			**TOY038AKF1**	
Performance SWB Diesel w/ Foam Cell Pro			**TOY038AKP1**	
Performance LWB Petrol w/ Gas Shocks			**TOY038BKG**	
Performance LWB Petrol w/ Foam Cell			**TOY038BKF**	
Performance LWB Petrol w/ Foam Cell Pro			**TOY038BKP**	
Performance LWB Diesel w/ Gas Shocks			**TOY038CKG**	
Performance LWB Diesel w/ Foam Cell			**TOY038CKF**	
Performance LWB Diesel w/ Foam Cell Pro			**TOY038CKP**	
Constant Load LWB Petrol w/ Gas Shocks			**TOY038BKG1**	
Constant Load LWB Petrol w/ Foam Cell			**TOY038BKF1**	
Constant Load LWB Petrol w/ Foam Cell Pro			**TOY038BKP1**	
Constant Load LWB Diesel w/ Gas Shocks			**TOY038CKG1**	
Constant Load LWB Diesel w/ Foam Cell			**TOY038CKF1**	
Constant Load LWB Diesel w/ Foam Cell Pro			**TOY038CKP1**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs
Strut Shock Absorbers

SUSPENSION TO SUIT

TACOMA

2005+

TO SUIT TOYOTA

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12710GR**	2
Foam Cell Strut			**24710FE**	2
Foam Cell Pro Strut			**45710FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Comfort	45mm	0 - 50kg	**TOY065A**	1
Performance	45mm	0 - 50kg	**TOY065B**	1
Constant Load	45mm	50 - 110kg	**TOY065C**	1
STRUT MOUNTS				
Steel Strut Top			**ISST001**	2
TRIM PACKERS				
5mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR05 / HILFR05F**	2
10mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR10 / HILFR10F**	2
15mm Strut Trim Packer	(Nitro Gas / Foam Cell)		**HILFR15 / HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
CONTROL ARMS				
Pro-Forge Upper Control Arms			**UCA001FA**	1
SPACER KIT				
Offset Sway Bar Bracket			**1209K**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12744GR**	2
Foam Cell			**24744FE**	2
Foam Cell Pro			**45744FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance Drivers Side	50mm	0 - 200kg	**TOY066BD/S**	1
Performance Near Side	50mm	0 - 200kg	**TOY066BN/S**	1
Constant Load Drivers Side	50mm	200kg-GVM	**TOY066CD/S**	1
Constant Load Near Side	50mm	200kg-GVM6+	**TOY066CN/S**	1
U-BOLTS				
U-Bolt Kit			**437UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**1191UK**	1
SPACER KIT				
Centre Bearing Spacer Kit			**1192K**	1
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
Add-A-Leaf			**ISL6010**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TOY066BKG**	
Performance w/ Foam Cell			**TOY066BKF**	
Performance w/ Foam Cell Pro			**TOY066BKP**	
Constant Load w/ Gas Shocks			**TOY066CKG**	
Constant Load w/ Foam Cell			**TOY066CKF**	
Constant Load w/ Foam Cell Pro			**TOY066CKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes	Strut Shock Absorbers
Leaf Springs	U-Bolts	Centre Bearing Spacer Kit	

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Foam Cell Strut			**24780FE**	2
Foam Cell Pro Strut			**45780FE**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
• Foam Cell Pro - Must use TOY063B or TOY063C Front Coil Springs				
COIL SPRINGS	Est. Lift	Additional Load		
Performance	60mm	0 - 50kg	**TOY070B**	1
Constant Load	60mm	50 - 110kg	**TOY070C**	1
• Not compatible with Foam Cell Pro, refer note above				
STRUT MOUNTS				
Steel Strut Top			**ISST005**	2
TRIM PACKERS				
5mm Foam Cell Strut Trim Packer			**HILFR05F**	2
10mm Foam Cell Strut Trim Packer			**HILFR10F**	2
15mm Foam Cell Strut Trim Packer			**HILFR15F**	2
• ONLY Compatible with Ironman 4x4 Struts (except Pro), lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Foam Cell			**24781FE**	2
Foam Cell Pro			**45781FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	60mm	0 - 200kg	**TOY071B**	2
Constant Load	60mm	200 - 400kg	**TOY071C**	2
U-BOLTS				
U-Bolt Kit			**678UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**1196UK**	1
SPACER KIT				
Brake Hose Relocation Kit			**1197K**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1150**	2
HELPER SPRINGS				
Load Plus Helper Springs			**LP3**	1
SUSPENSION KIT				
Performance w/ Foam Cell			**TOY070BKF**	
Performance w/ Foam Cell Pro			**TOY070BKP**	
Constant Load w/ Foam Cell			**TOY070CKF**	
Constant Load w/ Foam Cell Pro			**TOY070CKP**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes	Strut Shock Absorbers
Leaf Springs	U-Bolts	Brake Hose Relocation Kit	

SUSPENSION TO SUIT

T4

7/2014+

TO SUIT TROLLER

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12755GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 - 50kg	**TROL001B**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12755GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	50mm	0 -200kg	**TROL002B**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TROL001BKG**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12765GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 50kg	**TROL003B**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12765GR**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 -200kg	**TROL004B**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**TROL003BKG**	

SUSPENSION KIT CONTENTS

Shock Absorbers
Coil Springs

SUSPENSION TO SUIT HUNTER

All Models

TO SUIT UAZ

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12652GR**	2
Foam Cell			**24652FE**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 80kg	**IMAZ001B**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12698GR**	2
Foam Cell			**24698FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**IMAZ002B**	2
U-BOLTS				
U-Bolt Kit			**678UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**1188UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1189**	2
SUSPENSION KIT				
Performance w/ Gas Shocks			**IMAZ001BKG**	
Performance w/ Foam Cell			**IMAZ001BKF**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	Shackles

SUSPENSION TO SUIT PATRIOT

1997+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12637GRS**	2
Foam Cell			**24637FES**	2
COIL SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 80kg	**IMAZ001B**	1
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12698GR**	2
Foam Cell			**24698FE**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	45mm	0 - 300kg	**IMAZ002B**	2
U-BOLTS				
U-Bolt Kit			**678UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit			**1188UK**	1
GREASABLE SHACKLES AND PINS				
Greasable Shackle			**1189**	2
SUSPENSION KIT				
Performance w/ Gas Shocks			**IMAZ001BKG1**	
Performance w/ Foam Cell			**IMAZ001BKF1**	

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	Greasable Shackles

ACCESSORIES TO SUIT AMAROK

V6 / 4 Cylinder
11/2016+

TO SUIT VOLKSWAGEN

PRODUCT	PART No.
ACCESSORIES	
STEEL WINCH BULL BARS	
Commercial	**BBC060**
Commercial Deluxe	**BBCD060**
Proguard No Loop	**BBT060-NL**
Single Stainless Steel Loop Kit - Centre loop bar and overriders	**BB060-SL**
Triple Stainless Steel Loop Kit - Triple loop bar, overriders, rubber grommets	**BB060-TL**
• Can also be fitted to both 2WD and 4WD models.	
ELECTRIC WINCHES - SEE PAGE 10	
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26	
STEEL SIDE STEPS AND RAILS	
Side Steps	**SS034**
Side Rails	**SS034 RAIL**
Side Steps and Rails	**SSR034**
TOWING	
Rear Protection Towbar - Full Rear Bumper Replacement	**RTB060**
LOCKSAFE DRAWER SYSTEMS	
Twin Drawers - 1300mm	**ITD1300**
Single Drawer - 1300mm	**ISD1300**
Wing Kit - 1300mm	**ITDW060**
SNORKEL	
Amarok	**ISNORKEL037**
CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS	
Pre-Primed	**CANOPY009-P**
Candy White (B4B4)	**CANOPY009-W**
** RRP includes colour coding.*	
SEAT COVER	
Canvas Comfort - Front	**ICSC060F**
Canvas Comfort - Rear	**ICSC060R**
DIFF BREATHER KIT	
Diff Breather Kit	**IDIFFBRE**

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SUSPENSION TO SUIT AMAROK

V6 / 4 Cylinder 11/2016+

PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12725GR**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Performance 4cyl	30mm	0 - 50kg	**VOLKS001B**	1
Constant Load or V6	30mm	50 - 110kg	**VOLKS001C**	1
Constant Load V6	30mm	50 - 110kg	**VOLKS001D**	1
TRIM PACKERS				
5mm Nitro Gas Strut Trim Packer			**HILFR05**	2
10mm Nitro Gas Strut Trim Packer			**HILFR10**	2
15mm Nitro Gas Strut Trim Packer			**HILFR15**	2
• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12726GR**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 300kg	**VOLKS002B**	2
Constant Load	35mm	200 - 400kg	**VOLKS002C**	2
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit	32mm Shackle Bushes		**1190UK**	1
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**VOLKS001BKG**	
Constant Load w/ Gas Shocks			**VOLKS001CKG**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	Strut Shock Absorbers

ACCESSORIES TO SUIT AMAROK

2011 to 10/2016

TO SUIT VOLKSWAGEN

PRODUCT		PART No.
ACCESSORIES		
STEEL WINCH BULL BARS		
Commercial		BBC034
Commercial Deluxe		BBCD034
Protector		BBT034
• Can also be fitted to both 2WD and 4WD models.		
ELECTRIC WINCHES - SEE PAGE 10		
LED DRIVING LIGHTS & LIGHTBARS - SEE PAGE 24 & 26		
STEEL SIDE STEPS AND RAILS		
Side Steps		SS034
Side Rails		SS034 RAIL
Side Steps and Rails		SSR034
TOWING		
Rear Protection Towbar - Full Rear Bumper Replacement		RTB060
LOCKSAFE DRAWER SYSTEMS		
Twin Drawers - 1300mm		ITD1300
Single Drawer - 1300mm		ISD1300
Wing Kit - 1300mm*		ITDW040
**Designed to suit factory tubs, will not suit ute liner without modification.*		
SNORKEL		
Amarok		ISNORKEL037
UNDERBODY PROTECTION		
Engine Bay and Transmission		IUP012K
CANOPY ABS PLASTIC (SIDE LIFT UP WINDOWS) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
	Pre-Primed	CANOPY009-P
	Candy White (B4B4)	CANOPY009-W
** RRP includes colour coding.*		
DUAL CAB UTE LINER (COMPATIBLE WITH ABS CANOPY) - FITS 4X4 AND 4X2 DUAL CAB MODELS		
SUPERLOCK KIT MUST BE USED IF FITTING IRONMAN 4X4 CANOPY TO UTE LINER		
Amarok 2011+		LINER010
Superlock Kit		SUPERLOCK
• Not compatible with hardtop lids and factory sports bars.		
SEAT COVER		
Canvas Comfort - Front		ICSC060F
Canvas Comfort - Rear		ICSC060R
DIFF BREATHER KIT		
Diff Breather Kit		IDIFFBRE

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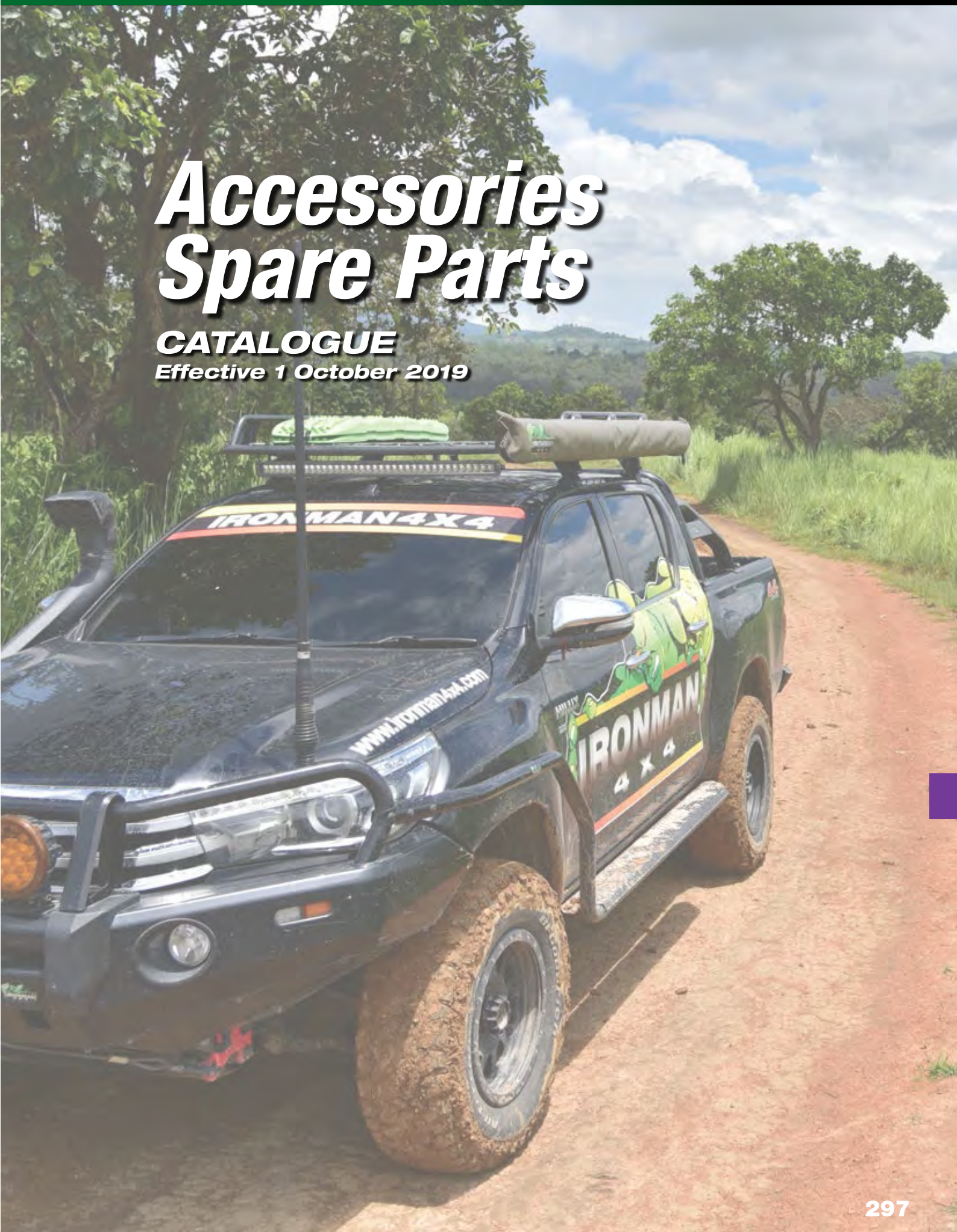
PRODUCT			PART No.	QTY Req
FRONT SUSPENSION				
SHOCK ABSORBER				
Nitro Gas Strut			**12725GR**	2
• Height adjustable with Ironman 4x4 Strut Trim Packers				
COIL SPRINGS	Est. Lift	Additional Load		
Performance 4cyl	30mm	0 - 50kg	**VOLKS001B**	1
Constant Load or V6	30mm	50 - 110kg	**VOLKS001C**	1
Constant Load V6	30mm	50 - 110kg	**VOLKS001D**	1
TRIM PACKERS				
5mm Nitro Gas Strut Trim Packer			**HILFR05**	2
10mm Nitro Gas Strut Trim Packer			**HILFR10**	2
15mm Nitro Gas Strut Trim Packer			**HILFR15**	2
• ONLY Compatible with Ironman 4x4 Struts, lift height subject to 2:1 motion ratio. Unnecessary fitment may lift vehicle too high				
REAR SUSPENSION				
SHOCK ABSORBER				
Nitro Gas			**12726GR**	2
LEAF SPRINGS	Est. Lift	Additional Load		
Performance	35mm	0 - 300kg	**VOLKS002B**	2
Constant Load	35mm	200 - 400kg	**VOLKS002C**	2
U-BOLTS				
U-Bolt Kit			**415UBK**	2
POLYURETHANE SPRING BUSHES				
Bush Kit	32mm Shackle Bushes		**1190UK**	1
HELPER SPRINGS				
Load Plus Helper Springs			**LP4**	1
SUSPENSION KIT				
Performance w/ Gas Shocks			**VOLKS001BKG**	
Constant Load w/ Gas Shocks			**VOLKS001CKG**	
• Specify front Coil Springs when ordering				

SUSPENSION KIT CONTENTS

Shock Absorbers	Coil Springs	Polyurethane Spring Bushes
Leaf Springs	U-Bolts	Strut Shock Absorbers



Accessories Spare Parts

CATALOGUE

Effective 1 October 2019

SPARE PARTS

PRODUCT	PART No.
BULL BARS	
Bullbar Indicator - LED Park/Indicator/DRL (Pair)	BBPART002
1m Pinch Weld for Bumper Cut	BBPART006
Bullbar Indicator - LED Park/Indicator (Pair)	BBPART007
Bull Bar Fog Light - Halogen (Pair)	BBPART008
Plastic Light Pod & Bracket - Old Style Triangle Unit (Each)	BBPART009
Plastic Light Pod Surround L/H	BBPART009 L/H
Plastic Light Pod Surround R/H	BBPART009 R/H
Bumper Overrider for BBT - New Style (Pair)	BBPART010
Bumper Overrider for BBC (Pair)	BBPART011
Wiring Loom - New Style	BBPART012
Plastic Inserts for Hilux Vigo BB002 (Pair)	BBPART013
Ironman 4x4 Bull Bar Logo Badge	BBPART014
Bumper Overrider for BBC/ BBCD033 to BBC/ BBCD049	BBPART015
Aerial Tab	BBPART016
Indicator Light Brackets	BBPART017
Ironman 4x4 Logo Resin Style SS/ SSR Rails	BBPART019
Bumper Overrider for BBCD035	BBPART020
Washer Bottle to Suit BBC050/ BBCD050/ BBT050	BBPART021
Single Light Pod Insert & Bracket	BBPART022
Plastic Light Pod Insert L/H (Single)	BBPART022-LH
Plastic Light Pod Insert R/H (Single)	BBPART022-RH
Bull Bar Loop O-Ring Kit	BBPART023
Bumper Overrider For BBC051/ BBCD051 onwards	BBPART024
Bumper Overrider for BBT051 onwards	BBPART025
Licence Plate Bracket	BBPART026
Bull Bar LED Fog Light (Pair)	BBPART031
BULL BAR REPLACEMENT LOOPS	
Triple Stainless Steel Loop for BBT001	BBPARTLOOP001
Triple Stainless Steel Loop for BBT002	BBPARTLOOP002
Triple Stainless Steel Loop for BBT003	BBPARTLOOP003
Triple Stainless Steel Loop for BBT004	BBPARTLOOP004
Triple Stainless Steel Loop for BBT005/ 006	BBPARTLOOP005
Triple Stainless Steel Loop for BBT007	BBPARTLOOP007
Triple Stainless Steel Loop for BBT008	BBPARTLOOP008
Triple Stainless Steel Loop for BBT009	BBPARTLOOP009
Triple Stainless Steel Loop for BBT010	BBPARTLOOP010
Triple Stainless Steel Loop for BBT011	BBPARTLOOP011
Triple Stainless Steel Loop for BBT012	BBPARTLOOP012
Triple Stainless Steel Loop for BBT013	BBPARTLOOP013
Triple Stainless Steel Loop for BBT014	BBPARTLOOP014
Triple Stainless Steel Loop for BBT016	BBPARTLOOP016
Triple Stainless Steel Loop for BBT019	BBPARTLOOP019
Triple Stainless Steel Loop for BBT020	BBPARTLOOP020
Triple Stainless Steel Loop for BBT024	BBPARTLOOP024
Triple Stainless Steel Loop for BBT025	BBPARTLOOP025
Triple Stainless Steel Loop for BBT027	BBPARTLOOP027
Triple Stainless Steel Loop for BBT029	BBPARTLOOP029
Triple Stainless Steel Loop for BBT031	BBPARTLOOP031
Triple Stainless Steel Loop for BBT033	BBPARTLOOP033
Triple Stainless Steel Loop for BBT034	BBPARTLOOP034
Triple Stainless Steel Loop for BBT037	BBPARTLOOP037
Triple Stainless Steel Loop for BBT038	BBPARTLOOP038
Triple Stainless Steel Loop for BBT039	BBPARTLOOP039
Triple Stainless Steel Loop for BBT040	BBPARTLOOP040
Triple Stainless Steel Loop for BBT041	BBPARTLOOP041
Triple Stainless Steel Loop for BBT042	BBPARTLOOP042
Triple Stainless Steel Loop for BBT043	BBPARTLOOP043
Triple Stainless Steel Loop for BBT044	BBPARTLOOP044

PRODUCT	PART No.
Triple Stainless Steel Loop for BBT045	BBPARTLOOP045
Triple Stainless Steel Loop for BBT047	BBPARTLOOP047
Triple Stainless Steel Loop for BBT048	BBPARTLOOP048
Triple Stainless Steel Loop for BBT049	BBPARTLOOP049
Triple Stainless Steel Loop for BBT050	BBPARTLOOP050
Triple Stainless Steel Loop for BBT051	BBPARTLOOP051
Triple Stainless Steel Loop for BBT054	BBPARTLOOP054
Triple Stainless Steel Loop for BBT056/ 056xv	BBPARTLOOP056
Triple Stainless Steel Loop for BBT057	BBPARTLOOP057
Triple Stainless Steel Loop for BBT058	BBPARTLOOP058
WINCHES	
Remote With Wireless Receiver Unit for WWB9500/ 12000	WWB001
Solenoid (All models)	WWB002
Motor for WWB9500	WWB003
Motor with Brake Attachment for WWB9500	WWB003B
Motor for WWB12000 - New	WWB004
Motor with Brake Attachment for WWB12000	WWB004B
Diff Breather Kit for WWB9500/ 12000	WWB005
Tie Bars New Shape (2 Pc) (All models)	WWB006
Clutch Handle (All models)	WWB007
Gearbox Complete for WWW9500/ WWB9500	WWB008
Gearbox Complete for WWW12000/ WWB12000	WWB009
Brush Kit For Motor (All models)	WWB010
Replacement Hook (All models)	WWB011
Drum Support Housing Motor End (All models)	WWB012
Drum Support Housing Gearbox End (All models)	WWB013
Complete Control Box With Remote (All models)	WWB014
Wireless Plug (All models)	WWB015
Winch Cam Lock Brake System for WWW9500/ 12000	WWB016
Winch Drum (All models)	WWB017
Electric Motor Gasket (All models)	WWB018
Control Box Lead Socket for WWB9500/ 12000	WWB023
Plug In Lead for WWB9500/ 12000	WWB024
Internal Brake Replacement for WWW9500/ 12000	WWB025
Winch Damper Blanket (All models)	WINCH BLANKET
Winch Cam-Lock Brake System for WWB9500/ 12000	WWWBRAKE
Steel Cable (28m x 11mm) for WWW12000/ WWB12000	WWWCABLE 12
Steel Cable (28m x 8mm) for WWW9500/ WWB9500	WWWCABLE 95
Winch Clutch Handle	WWWCLUTCH
Drum For Winches	WWWDRUM
Drum Support Bush	WWWDRUMBUSH
End Plate For Gear Box	WWWENDPLATE GBOX
End Plate For Motor	WWWENDPLATE MOTOR
Fairlead Rollers For Ironman Winch	WWWFAIRLEAD
Gearbox For Winch - Planetary Gears	WWWGEARBOX
Hand Lead Socket (Control Box)	WWWLEADSOCKET
12000lb Winch Motor	WWWMOTOR12
9500lb Winch Motor	WWWMOTOR95
O-Ring For Inside The Drum For The Brake	WWWORING
Lead Remote For Winch	WWWREMOTE LEAD
Wireless Remote For Winch	WWWREMOTE WIRELESS
Steel Cable Lug for WWW12000/ WWB12000	WWWTAG12
Steel Cable Lug for WWW9500/ WWB9500	WWWTAG95
12000lb Winch Carton	WWWCARTON12
9500lb Winch Carton	WWWCARTON95
Box for WWB9500	WWB019
Box for WWW9500SR	WWB020
Box for WWB12000	WWB021
Box for WWB12000SR	WWB022

• *Replacement Battery A23 - Not a Spare Part*

SPARE PARTS

PRODUCT	PART No.
TOW BARS	
Tow Bar Tongue and Ball	RTBSPARE002
DRIVING LIGHTS	
Glass Lens For HID	IHID LENS
Polycarbonate Lens Cover For HID/ Vega	IHID LENS COVER
Ballast For IHD001 12V	IHIDBALLAST
H11 35W 6000k Bulb for IHID001	IHIDBULB
Bull Bar Light Mount Bracket for Blast Series Driving Light	ILEDBLASTMOUNT
Bull Bar Light Mount Bracket for Comet Series Driving Light	ILEDCOMETMOUNT
CANOPIES	
Mount Kit for CANOPY014	CANOPY MOUNT KIT 014
Mount Kit for CANOPY015	CANOPY MOUNT KIT 015
Rear Door Handle & Key Set (All Models)	CANOPYSPARE001
Rear Window Gas Strut CANOPY001/ 002/ 005/ 006/ 007	CANOPYSPARE002
Rear Window Gas Strut for CANOPY003/ 004	CANOPYSPARE003
Plate Side Lock Set All Models to CANOPY008	CANOPYSPARE004
Canopy Internal Light (All Models)	CANOPYSPARE005
Rubber Seal Kit Suits All to CANOPY007	CANOPYSPARE006
Rubber Seal Kit CANOPY008 to CANOPY011	CANOPYSPARE007
Rear Window Bolt Set for CANOPY003/ 004	CANOPYSPARE008
Edge Seal Kit for CANOPY006	CANOPYSPARE009
Edge Seal Kit for CANOPY005	CANOPYSPARE010
Edge Seal Kit for CANOPY003/ 004/ 007	CANOPYSPARE011
Edge Seal Kit for CANOPY001/ 002	CANOPYSPARE012
Replacement LED Brakelight (All Models)	CANOPYSPARE013
Sliding Window L/H for CANOPY001/ 002/ 005/ 006/ 007/ 009	CANOPYSPARE014
Sliding Window L/H for CANOPY003/ 004	CANOPYSPARE015
Sliding Window R/H for CANOPY003/ 004	CANOPYSPARE016
Sliding Window R/H for CANOPY001/ 002/ 005/ 006/ 007/ 009	CANOPYSPARE017
Rear Glass Rod Set for CANOPY001 to CANOPY007 & CANOPY009	CANOPYSPARE018
Rear Side Plate Lock Set for CANOPY010	CANOPYSPARE019
Rear Side Plate Lock Set for CANOPY009/ 011	CANOPYSPARE020
Sliding Window R/H for CANOPY008/ 010/ 011/ 012	CANOPYSPARE021
Sliding Window L/H for CANOPY008/ 010/ 011/ 012	CANOPYSPARE022
Rear Window Gas Strut for CANOPY011	CANOPYSPARE023
Rear Window Bolt Set for CANOPY001/ 002/ 005/ 006/ 007	CANOPYSPARE024
Rotary Lock for CANOPY008	CANOPYSPARE025
Rear Window Hinge Set for CANOPY001/ 002/ 005/ 006/ 007/ 009	CANOPYSPARE026
Rear Window Hinge Set for CANOPY008	CANOPYSPARE027
Rear Window Hinge Set for CANOPY010	CANOPYSPARE028
Rear Window Hinge Set for CANOPY011	CANOPYSPARE029
Brake Light Insert for CANOPY010	CANOPYSPARE030
Rear Window Bolt Set Upper for CANOPY010	CANOPYSPARE031
Front Sliding Window for CANOPY001/ 005/ 006/ 007/ 008/ 010/ 014	CANOPYSPARE032
Rear Window Gas Strut for CANOPY010	CANOPYSPARE033
Rear Window Gas Strut for CANOPY008	CANOPYSPARE034
Rotary Lock Set for CANOPY010/ 011/ 012	CANOPYSPARE035
Mount Kit for CANOPY001	CANOPYSPARE036
Mount Kit for CANOPY002	CANOPYSPARE037
Mount Kit for CANOPY003	CANOPYSPARE038
Mount Kit for CANOPY004	CANOPYSPARE039
Mount Kit for CANOPY005	CANOPYSPARE040
Mount Kit for CANOPY006	CANOPYSPARE041
Mount Kit for CANOPY007	CANOPYSPARE042
Mount Kit for CANOPY008	CANOPYSPARE043
Mount Kit for CANOPY009	CANOPYSPARE044
Mount Kit for CANOPY010	CANOPYSPARE045
Mount Kit for CANOPY011	CANOPYSPARE046

PRODUCT	PART No.
Mount Kit for CANOPY012	CANOPYSPARE047
Side Lift Up Window L/H for CANOPY001/ 002/ 005/ 006/ 007/ 009	CANOPYSPARE048
Side Lift Up Window R/H for CANOPY001/ 002/ 005/ 006/ 007/ 009	CANOPYSPARE049
Side Lift Up Window L/H for CANOPY003/ 004	CANOPYSPARE050
Side Lift Up Window R/H for CANOPY003/ 004	CANOPYSPARE051
Side Lift Up Window L/H for CANOPY008/ 010/ 011/ 012	CANOPYSPARE052
Side Lift Up Window R/H for CANOPY008/ 010/ 011/ 012	CANOPYSPARE053
Rubber Window Seal Kit for CANOPY001/ 002/ 003/ 004	CANOPYSPARE054
Window Rubber Seal Kit for CANOPY008	CANOPYSPARE055
Mounting Kit Seal for CANOPY010	CANOPYSPARE056
Window Rubber Seal Kit for CANOPY011	CANOPYSPARE057
Rear Window Bolt Set Lower Series 1	CANOPYSPARE058
Rear Window Bolt Set Lower for CANOPY010	CANOPYSPARE059
Ironman 4x4 Resin Logo Small	CANOPYSPARE060
Side Lift Up Window Handle for Series 1/ 2 (Set of 2)	CANOPYSPARE061
Side lift Up Window Handle for Series 3 (Set of 4)	CANOPYSPARE062
Rear Window Gas Strut for CANOPY009	CANOPYSPARE063
Front Sliding Window for CANOPY011/ 012	CANOPYSPARE064
Side Lift Up Window Handle for Series 3 Includes Lock & Key (Set of 2)	CANOPYSPARE065
Rear Window Lock & Key Set for CANOPY014/ 015	CANOPYSPARE066
Side Lift Up Window L/H for CANOPY014	CANOPYSPARE068
Side Lift Up Window R/H for CANOPY014	CANOPYSPARE069
Internal Light - Battery Operated	CANOPYSPARE070
Sliding Window L/H for CANOPY019/ 020	CANOPYSPARE071
Sliding Window R/H for CANOPY019/ 020	CANOPYSPARE072
Lift Up Window L/H for CANOPY019/ 020	CANOPYSPARE073
Lift Up Window R/H for CANOPY019/ 020	CANOPYSPARE074
Rear Door Key Set - Central Locking	CANOPYSPARE075
Rear Window Gas Strut for CANOPY014/ 015	CANOPYSPARE076
Side Lock Set for CANOPY014/ 015	CANOPYSPARE077
Rear Window Seal for CANOPY014/ 015/ 019/ 020	CANOPYSPARE078
Rear Window for CANOPY003	CANOPY003-WINDOW
Rear Window for CANOPY004	CANOPY004-WINDOW
Rear Window for CANOPY005	CANOPY005-WINDOW
Rear Window for CANOPY006	CANOPY006-WINDOW
Rear Window for CANOPY007	CANOPY007-WINDOW
Rear Window for CANOPY008	CANOPY008-WINDOW
Rear Window for CANOPY009	CANOPY009-WINDOW
Rear Window for CANOPY010	CANOPY010-WINDOW
Rear Window Assy for CANOPY010 - Central Locking	CANOPY010-CL WINDOW
Rear Window for CANOPY011	CANOPY011-WINDOW
Rear Window for CANOPY012	CANOPY012-WINDOW
Rear Window Assy for CANOPY014	CANOPY014-WINDOW
Rear Window Assy for CANOPY014 - Central Locking	CANOPY014-CL WINDOW
Rear Window Assy Suits CANOPY015	CANOPY015-WINDOW
Rear Window Assy for CANOPY015 - Central Locking	CANOPY015-CL WINDOW
Rear Window Assy Suits CANOPY017	CANOPY017-WINDOW
Rear Window Assy CANOPY019 - Central Locking	CANOPY019-CL WINDOW
Rear Window Assy CANOPY020 - Central Locking	CANOPY020-CL WINDOW
Use CANFIBRE054-Window	CANFIBRESPARE001
Use CANFIBRE050-Window	CANFIBRESPARE002
Lift Up Window L/H	CANFIBRESPARE006
Lift Up Window R/H	CANFIBRESPARE007
Sliding Side Window L/H	CANFIBRESPARE008
Sliding Side Window R/H	CANFIBRESPARE009
Front Sliding Window Complete	CANFIBRESPARE010
Rubber Seal Kit Bottom (All Models)	CANFIBRESPARE011
Rear Window Seal Kit (All)	CANFIBRESPARE012
Side Window Seal Kit (All)	CANFIBRESPARE013
Side Lift Up Window Gas Strut (All)	CANFIBRESPARE014
Interior LED Battery Light	CANFIBRESPARE015
Rear LED Brake Light	CANFIBRESPARE016
Rear Window Lock & Key Set	CANFIBRESPARE017
Side Window Handles (Set of 4)	CANFIBRESPARE018

SPARE PARTS

PRODUCT	PART No.
Canopy Mount Kit (All)	CANFIBRESPARE019
Door Side Bracket & Striker Plate (All)	CANFIBRESPARE020
Rear Door Side Lock Set (All)	CANFIBRESPARE021
Rear Door Hinge Set (All)	CANFIBRESPARE022
Rear Window Gas Strut Brackets (LH / RH)	CANFIBRESPARE023
Side Window Rubber Grommet (Kit of 4)	CANFIBRESPARE024
Roof Rail (All Models)	CANFIBRESPARE025
Rear Window Gas Strut LH (All Models)	CANFIBRESPARE027
Rear Window Gas Strut RH (All Models)	CANFIBRESPARE028
Fibreglass Canopy Packing Box	CANFIBRESPARE026
Rear Window Strut for CANFIBRE054 (Includes Fibreglass Frame Black Painted)	CANFIBRE054-WINDOW
Rear Window Strut for CANFIBRE050 (Includes Fibreglass Frame Black Painted)	CANFIBRE050-WINDOW
Rear Window Strut for CANFIBRE051 (Includes Fibreglass Frame Black Painted)	CANFIBRE051-WINDOW
Rear Window Strut for CANFIBRE048 (Includes Fibreglass Frame Black Painted)	CANFIBRE048-WINDOW
Rear Window Strut for CANFIBRE057 (Includes Fibreglass Frame Black Painted)	CANFIBRE057-WINDOW
CANOPY / ROOF RACKS	
Cross Bar for Trade Style Fibreglass Canopies	IRRCROSSBAR001
Aluminium Cross Bars for ABS Canopies	CROSS BAR
Ironman 4x4 Logo for Cage Roof Racks	BBPART018
INSTANT AWNINGS	
Awning L Mounting Brackets	IAWNINGSPARE001
Awning Hinge Joint for Poles	IAWNINGSPARE002
Awning Strap & Buckle	IAWNINGSPARE003
Awning Foot Piece with Rope	IAWNINGSPARE004
Awning End Pin	IAWNINGSPARE005
Awning Swivel Spacer	IAWNINGSPARE006
Awning Twist Lock	IAWNINGSPARE007
Awning Outer Pole 25mm - Tube Only	IAWNINGSPARE008
Awning Inner Pole 22mm - Tube Only	IAWNINGSPARE009
Replacement Awning Cover	IAWNINGSPARE010
Awning Square Rubber Catch	IAWNINGSPARE011
Awning 2.0 Horizontal External Pole	IAWNINGSPARE012
Awning 2.5 Horizontal External Pole	IAWNINGSPARE013
Plastic Clip for Awning Room/ Net	IAWNINGSPARE014
'L' Shaped Bracket for Awning	IAWNINGBRACKET
Horizontal Pole 2m	IAWNINGPART001
Horizontal Pole 2.5m	IAWNINGPART002
Vertical Pole	IAWNINGPART003
Rubber Stopper	IAWNINGPART004
Flex Joint	IAWNINGPART005
Light Strip and Dimmer Kit	IAWNINGPART006
'L' Mounting Bracket (1)	IAWNINGPART007
Guy Ropes and Peg Kit in Bag	IAWNINGPART008
Poles, Ropes, Pegs to suit Awning Room	IAWNINGPART009
Single Guy Ropes (Pair)	IAWNINGPART010
ROOFTOP TENTS	
Travel Cover for Tent	IROOFTENTSPARE001
Mattress Cover	IROOFTENTSPARE002
Mounting Extrusions (x 2)	IROOFTENTSPARE003
Mounting Sliding Plate & Bolt	IROOFTENTSPARE004
Mounting Clamp	IROOFTENTSPARE005
Ladder Bracket (x 2)	IROOFTENTSPARE006
Bungee Cords (x 4)	IROOFTENTSPARE007
Window Rods (x 6)	IROOFTENTSPARE008
Tent Hinges (Internal)	IROOFTENTSPARE009
Straps for Tent Cover (x 2)	IROOFTENTSPARE010
Front Extrusion Bow	IROOFTENTSPARE011
Base Extrusion 1295mm	IROOFTENTSPARE012

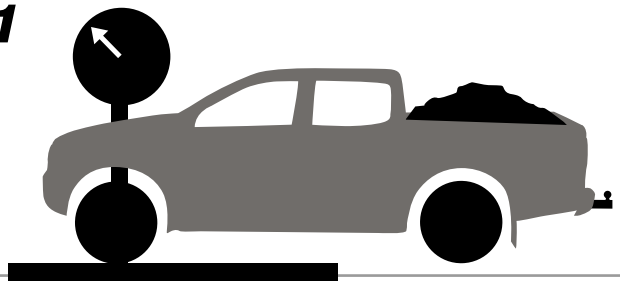
PRODUCT	PART No.
Base Extrusion 1130mm	IROOFTENTSPARE013
Base Mid Extrusion Tongue/Groove (Pair)	IROOFTENTSPARE014
Tent Base Corner Piece	IROOFTENTSPARE015
Main Ladder	IROOFTENTSPARE016
Tent Fly Sheet	IROOFTENTSPARE017
Zip on Base For Cover	IROOFTENTSPARE018
Mattress	IROOFTENTSPARE019
Roof Top Tent Bow	IROOFTENTSPARE020
SWAGS	
Poles to Suit Single Dome Swag (Set of 3)	ISWAGPART001
Poles to Suit Double Dome Swag (Set of 3)	ISWAGPART002
Swag Single Mattress	ISWAGSPARE001
Swag Double Mattress	ISWAGSPARE002
FRIDGES	
Lid for 30, 40 & 50L Fridge	IFRIDGESPARE001
12V Lead for Fridges (All models)	IFRIDGESPARE002
Australian 240V Power Lead for Fridges (All models)	IFRIDGESPARE003
European Power Lead for Fridges (All models)	IFRIDGESPARE004
Internal Basket for 30L Fridge	IFRIDGESPARE005
Internal Basket for 40L Fridge	IFRIDGESPARE006
Internal Basket for 50L Fridge	IFRIDGESPARE007
Internal LED Light Suits all Fridges	IFRIDGESPARE008
Digital Control Panel for 30, 40 & 50L Fridge	IFRIDGESPARE009
Control PCB for 30, 40 & 50L Fridge	IFRIDGESPARE010
Compressor Control Suits all Fridges	IFRIDGESPARE011
Battery Protection for 30, 40 & 50L Fridge	IFRIDGESPARE012
DC Fan for 30, 40 & 50L Fridge	IFRIDGESPARE013
Digital Control Panel for 65L Fridge Dual Control	IFRIDGESPARE014
Digital Control Panel for 74L Fridge Single	IFRIDGESPARE015
DC Fan for 65 & 74L Fridge	IFRIDGESPARE016
Hinge for 65 & 74L Fridge (x 1)	IFRIDGESPARE017
American Power Lead for Fridges (All models)	IFRIDGESPARE018
Internal Basket Small for 65L Fridge	IFRIDGESPARE019
Internal Basket Large for 65L Fridge	IFRIDGESPARE020
Internal Basket Small for 74L Fridge	IFRIDGESPARE021
Internal Basket Large for 74L Fridge	IFRIDGESPARE022
Thermometer Probe for 30, 40 & 50L Fridge	IFRIDGESPARE023
Hinge & Spring for 30, 40 & 50L Fridge Lids	IFRIDGESPARE024
Thermometer Probe for 65 & 74L Fridge	IFRIDGESPARE025
Thermometer Probe for 65L Freezer Side	IFRIDGESPARE026
Digital Control Panel for 30, 40 & 50L Fridge (NEW)	IFRIDGESPARE027
Solenoid Value for 65L Fridge	IFRIDGESPARE028
SNORKELS	
Snorkel Mesh Inset Suits 3" and 3.5" Hat	ISNORKELSPARE001
Overflow Bottle Suits ISNORKEL020	ISNORKELSPARE002
3" Snorkel Hat	ISNORKEL 3" HAT
3.5" Snorkel Hat	ISNORKEL 3.5" HAT
4" Snorkel Hat	ISNORKEL 4" HAT
UBP UNDERBODY MOUNTING KITS	
Mounting Kit for UBP019	UBP019MK
Mounting Kit for UBP019SC	UBP019SCMK
Mounting Kit for UBP033	UBP033MK
Mounting Kit for UBP041	UBP041MK
Mounting Kit for UBP047	UBP047MK
Mounting Kit for UBP047	UBP048MK
Mounting Kit for UBP050	UBP050MK
Mounting Kit for UBP051	UBP051MK
Mounting Kit for UBP054	UBP054MK
Mounting Kit for UBP055	UBP055MK
Mounting Kit for UBP057	UBP057MK

Suspension Selection and Information

Effective 1 October 2019

UNDERSTANDING LOAD

1



Load placed over the front half of the vehicle determines front spring selection

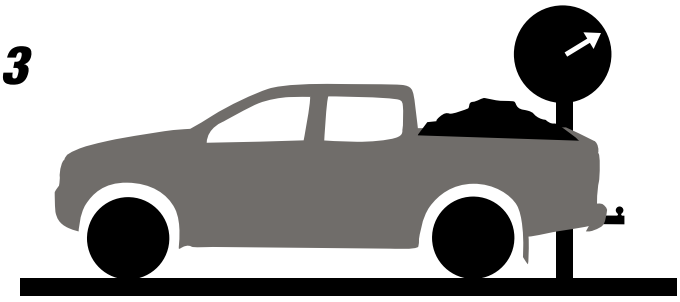
Ensure total weight does not exceed manufacturers axle load limit

2

Load placed over the rear half of the vehicle determines rear spring selection

Ensure total weight does not exceed manufacturers axle load limit

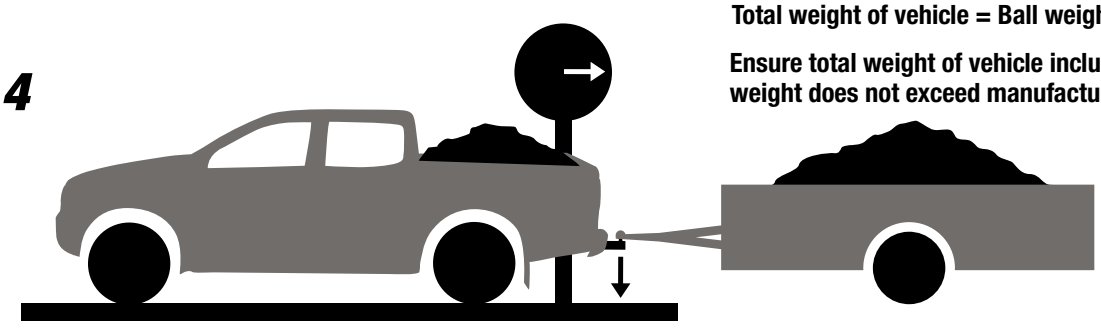
3



1 + 2 = Total weight of vehicle

Ensure total weight does not exceed manufacturers GVM (gross vehicle mass)

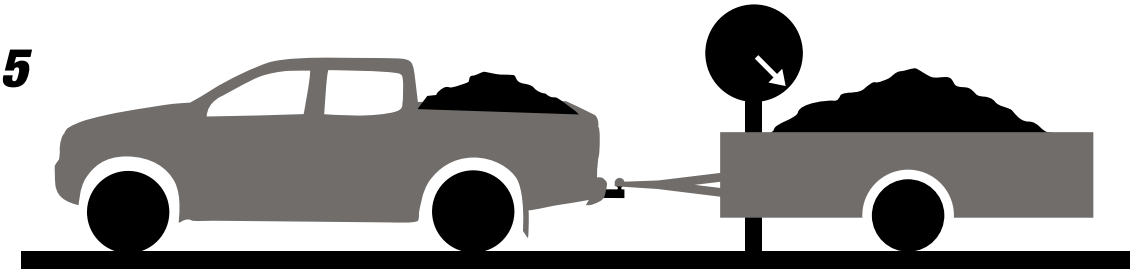
4



Vehicle with trailer connected minus Total weight of vehicle = Ball weight.

Ensure total weight of vehicle including ball weight does not exceed manufacturers GVM

5



Total weight of vehicle plus trailer weight = GCM (gross combined mass).

Ensure total weight of vehicle and trailer does not exceed manufacturers GCM

UNDERSTANDING LOAD / GVM UPGRADES

Use the below guide to estimate the additional load in the vehicle. Calculate the load separated over each axle to determine the nearest spring selection based on the recommendations given within the vehicle application pages.

BULL BAR Aluminium	+ 40kg	**WATER TANK** 100 Litres	+ 100kg
BULL BAR Steel	+ 60kg	**TRAY** Aluminium	− 100kg
WINCH with Synthetic Rope	+ 25kg	**TRAY** Steel	+ 400kg
WINCH with Steel Cable	+ 45kg	**ROOF RACK**	+ 70kg
BATTERY Additional	+ 25kg	**ROOF TENT**	+ 60kg
DRAWER SYSTEM	+ 80kg	**FRIDGE** 50 Litre	+ 30kg
SPARE WHEEL Additional	+ 50kg	**TOOL BOXES**	+ 100kg
REAR BAR Steel	+ 65kg	**LUGGAGE** Additional	+ 100kg – 300kg
FUEL TANK Extended Capacity	+ 90kg	**TOWING**	+ 100kg – 300kg
CANOPY	+ 70kg	**LARGE OVERHANG**	+ 30%

Vehicles with large rear overhang such as tray or service bodies may amplify loads by approximately 30%

GVM UPGRADES

If loads exceed the axle limits or gross vehicle mass (GVM) stated by the original vehicle manufacturer, a certified increase in GVM will be required.

Ironman 4x4 design and manufacture a range of approved GVM upgrades for a selection of vehicles, which comply with federal and state regulations (Australia Only).

Comprehensive testing is conducted by Ironman 4x4 and independent engineers to ensure maximum safety, performance and ADR compliance at the increased load carrying capacity.

Ironman 4x4 has obtained Second Stage Manufacturer (SSM) status through the Department of Infrastructure Regional Development and Cities in Canberra.

Available through selected Ironman 4x4 distributors only.

CPA45466 - Toyota L/C 70 (3900kg)
CPA44780 - Toyota Hilux 2005-2015 (3350kg)
CPA48310 - Toyota Hilux 2015 On (3510kg)
CPA47511 - Ford Ranger PX / PX2 / PX3 (3500kg)
CPA49748 - D-Max 2012 On (3500kg)
STATE APPROVAL (excl QLD, WA) - Toyota L/C 200 (3580kg)

SPRING SELECTION

Ironman 4x4 design and produce a range of coil and leaf springs to facilitate additional load carrying and lift

PART NUMBER SUFFIX S - STANDARD HEIGHT (EG. TOY063S)

Available for selected applications to provide enhanced performance at original vehicle manufacturers ride height.

PART NUMBER SUFFIX A - COMFORT (EG. TOY047A)

Suitable for zero to light load applications, higher priority toward - Comfort with minimal increased ride height.

PART NUMBER SUFFIX B - PERFORMANCE (EG. TOY047B)

Suitable for use in zero to medium load applications, ideal for moderately accessorised vehicles or occasional load.

PART NUMBER SUFFIX C - CONSTANT LOAD (EG. TOY047C)

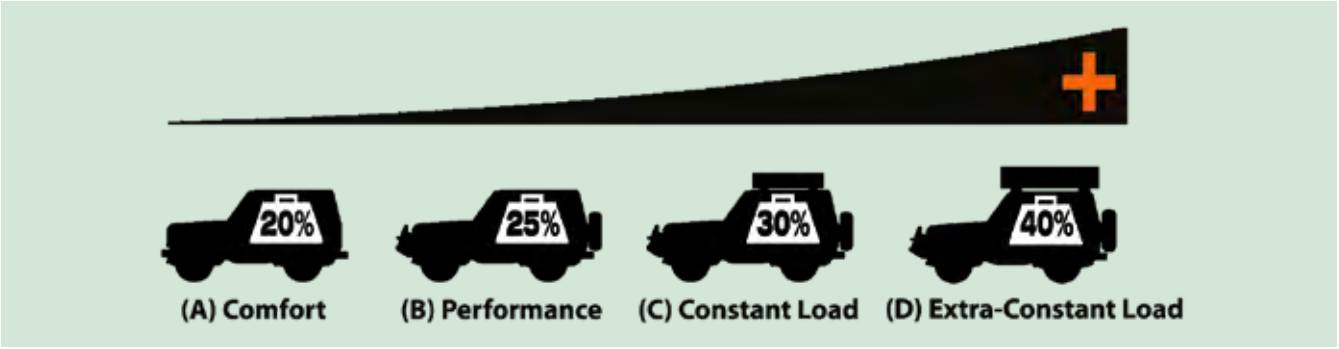
Suitable for vehicles with permanent heavy accessories, higher priority towards load support, provides more control and firmer suspension.

PART NUMBER SUFFIX D - EXTRA CONSTANT LOAD (EG. TOY047D)

Suited only to vehicles with permanent heavy accessories combined with heavy additional load.

PART NUMBER SUFFIX E - EXTRA HEAVY CONSTANT LOAD (EG. TOY047E)

Maximum support for extra heavy loads typically commercial or mining use vehicles.



All lift heights quoted within this catalogue are general estimates only, relative to new vehicle ride height.
Suggested lifts are based upon the lighter of the recommended additional load.
The position of added weight can affect the result.

Please note: Not all springs are available in green and some may be supplied in yellow. Please check before ordering.

SUSPENSION KIT SELECTION

Ironman 4x4 suspension kits are a simplified way to select the appropriate components for a vehicle

Many vehicles have different suspension requirements according to added load, terrain and driver preferences.

To establish the correct suspension kit, we ask the following questions:

1) What is the primary usage of the vehicle?
2) What accessories are on the vehicle?
3) What additional loads are within the vehicle and how often are the loads present?
4) What is the primary driving terrain?

The Ironman 4x4 suspension kit part numbering system is designed to be read as follows:

TOY047CKP1

TOY047 - is an internal company prefix used to specify the vehicle model

C - indicates spring selection
- **S** - Standard Height
- **A** - Comfort
- **B** - Performance
- **C** - Constant Load
- **D** - Extra Constant Load
- **E** - Extra Heavy Constant Load

K - implies this is a suspension kit

P - indicates shock absorber selection
- **G** - Nitro Gas
- **F** - Foam Cell
- P - Foam Cell Pro

1 - is used in some instances to define a variant of a vehicle

Generally, as no two vehicles are alike, customising a suspension kit is recommended and can be discussed with the Ironman team.

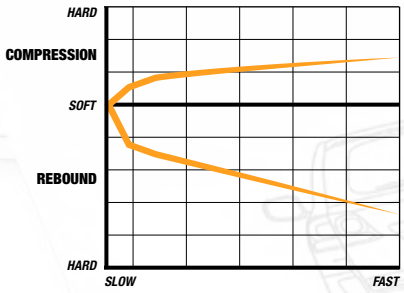
For example, a vehicle with heavy load over the rear axle only, does not require constant load front springs, in this case a lighter front spring and heavier rear spring is the best choice.

SHOCK ABSORBER SELECTION

Ironman 4x4 offer three ranges of shock absorbers

Each range is available in either soft comfort, medium or professional valving

SOFT VALVING GRC FEC FEC PRO

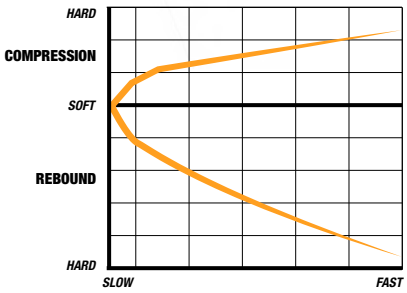


Identified with part number suffix GRC or FEC.

Best suited to lighter vehicles without load, higher priority towards a soft - Comfortable ride.

Delivers smooth handling and less harshness for everyday use.

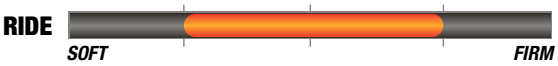
MEDIUM VALVING GR FE FE PRO



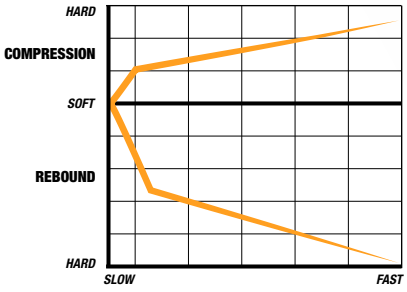
Identified with part number suffix GR or FE.

Best suited to moderately loaded vehicles with some added accessories, versatile ride for balanced - Comfort and control.

Boosts performance and adapts to a wide range of driving styles.



PROFESSIONAL VALVING GRP FEP FEP PRO



Identified with part number suffix GRP or FEP.

Best suited to heavy loaded vehicles with more added accessories or high centre of gravity, extra priority towards load control and stability.

Controls body roll and reduces pitching.

GRC
NITRO GAS COMFORT

GR
NITRO GAS

GRP
NITRO GAS PROFESSIONAL

NITRO GAS SHOCK ABSORBER

Highly versatile performance upgrade from original shock absorbers.

- 35mm Piston
- 54mm Body
- 16mm Piston Rod
- Nitrogen Gas Pressurised
- Twin Tube Construction

SHOCK ABSORBER SELECTION

FEC
FOAM CELL COMFORT

FE
FOAM CELL

FEP
FOAM CELL PRO PROFESSIONAL

FOAM CELL SHOCK ABSORBER

Larger size and capacity suitable in all conditions.

- 40mm Piston
- 60mm Body
- 18mm Piston Rod
- Foam Cell Technology
- Twin Tube Construction

FEC PRO
FOAM CELL PRO COMFORT

FE PRO
FOAM CELL PRO

FEP PRO
FOAM CELL PRO PROFESSIONAL

FOAM CELL PRO SHOCK ABSORBER

Maximum size and most robust design suitable in all conditions.

- 45mm Piston
- 65-72mm Body
- 20mm Piston Rod
- Foam Cell Technology
- Twin Tube Construction

Foam Cell and Foam Cell Pro shock absorbers may not be available for some models due to vehicle design limitations

SHOCK ABSORBER APPLICATION GUIDE

Make	To Suit Model	Year	Nitro Gas		Foam Cell		Foam Cell Pro	
			Front	Rear	Front	Rear	Front	Rear
To Suit Fiat	Fullback	2016+	12715GR	12729GR /C /P	24715FE	24729FE /C /P		
To Suit Ford	Courier / Ranger	1985 - 2011	12667GR	12095GR /C	24667FE	24095FE /C /P	45667FE	45095FE /C /P
	Ranger T6 PX / PXII	2011 - 6/2018	12727GR	12095GR /C	24727FE	24095FE /C /P	45727FE	45095FE /C /P
	Ranger PXIII	7/2018+	12827GR	12095GR /C	24827FE	24095FE /C /P	45827FE	45095FE /C /P
	Everest / UA II	2015+	12727GR	12732GR	24727FE	24732FE	45727FE	45732FE
To Suit Haval	H9 Wagon	2013+	12710GR	12804GR	24710FE	24804FE		
To Suit GMC	Suburban, Tahoe, Sierra, Yukon, Avalanche, Silverado	2007 - 2013	12807GR	12808GR				
	Suburban, Escalade, Tahoe, Sierra, Yukon, Silverado	2014 - 2016	12809GR	12810GR				
To Suit Holden / Isuzu	Jackaroo / Trooper	Pre 1986	12087GR	12636GR /C /P	24087FE	24636FE /C /P		
	Jackaroo / Trooper	11/1986 - 1991	12087GR	12671GR	24087FE			
	Jackaroo / Trooper / Bighorn / Monterey	1992+	12643GR	12644GR	24643FE	24644FE		
To Suit Holden	Frontera	1995 - 1/1999	12667GR	12644GR	24667FE	24644FE		
	Rodeo KB - TF	1991 - 1998	12087GR	12636GR /C /P	24087FE	24636FE /C /P		
	Rodeo KB - TFS	1988 - 3/2003	12643GR	12636GR /C /P		24636FE /C /P		
To Suit Holden / Chevrolet / Isuzu	Rodeo / Colorado / D-Max / RA / RA7 / RC	2003 - 2012	12667GR	12636GR /C /P	24667FE	24636FE /C /P		
	Colorado 7 / Trailblazer / MU-X	2012+	12745GR	12746GR /C	24745FE	24746GR /C	45745FE	45746FE /C
To Suit Holden / Isuzu	Colorado / D-Max / RG	2012+	12745GR	12636GR /C /P	24745FE	24636FE /C /P	45745FE	45636FE /C /P
To Suit Hyundai	Terracan	2001+	12087GR	12637GR /C	24087FE			
To Suit Jeep	Cherokee XJ	1984+	12665GR	12666GR	24665FE	24666FE		
	Cherokee Liberty KJ / KK	2001 - 2012	12711GR	12712GR				
	Wrangler TJ	1996 - 2/2007	12665GR	12669GR	24665FE			
	Wrangler JK	2006+	12751GR	12752GR			45751FE	45752FE
	Wrangler JK 4" Lift	2006+	12751LGR	12752LGR			45751LFE	45752LFE
	Grand Cherokee ZJ / ZG	1993 - 1998	12665GR	12670GR	24665FE			
	Grand Cherokee WJ / WG	1999 - 6/2005	12774GR	12775GR				
	Grand Cherokee WK2	2011-2016	12735GR					
	Grand Cherokee WK2	2016+	12738GR 1 12738GR 2					
To Suit Land Rover	Defender 90 / 110 / 130 Series		12080GR	12640GR	24080FE	24640FE	45080FE	45640FE
	Range Rover (Coil Springs)	1971 - 1995	12080GR	12640GR	24080FE	24640FE	45080FE	45640FE
	Discovery Series 1	1989 - 1998	12080GR	12640GR	24080FE	24640FE	45080FE	45640FE
	Discovery Series 2 (Coil Springs)	1999 - 2005	12776GR	12777GR	24776FE	24777FE		

SHOCK ABSORBER APPLICATION GUIDE

Make	To Suit Model	Year	Nitro Gas		Foam Cell		Foam Cell Pro	
			Front	Rear	Front	Rear	Front	Rear
To Suit LDV	T60	2017+	12745GR	12636GR /C /P	24745FE	24636FE /C /P	45745FE	45636FE /C /P
To Suit Mahindra	Scorpio Pik-Up / Wagon	2002 - 2012	12087GR	12749GR				
	Scorpio Pik-Up	2012 +	12087GR	12731GR				
To Suit Mazda	B Series / Bravo / BT50	1987 - 2011	12667GR	12095GR /C	24667FE	24095FE /C /P	45667FE	45095FE /C /P
	BT50	2011+	12727GR	12095GR /C	24727FE	24095FE /C /P	45727FE	45095FE /C /P
To Suit Mercedes-Benz	G-Wagen W460, W461, W463	1979+	12811GR	12812GR	24811FE	24812FE		
	G-Wagen G55 AMG				24788FE	24789FE		
	Unimog (6 Bolt Axle)						45803FE	45803FE
	Unimog (10 Bolt Axle)						45802FE	45802FE
	X-Class	2017+	12716GR	12728GR	24716FE	24728FE /P	45716FE	45728FE /C /P
To Suit Mitsubishi	Triton L200 / ME-MJ	Pre 1996	12082GR	12636GR /C	24082FE	24636FE /C /P		
	Triton MK L200	1996 - 2006	12087GR	12698GR /C	24087FE	24698FE /C /P		
	Triton ML-MN L200	2005 - 2014	12715GR	12636GR /C	24715FE	24636FE /C /P		
	Triton MQ L200	2015 - 2018	12715GR	12729GR /C /P	24715FE	24729FE /C /P		
	Triton MR	11/2018+	12715GR	12729GR /C /P	24715FE	24729FE /C /P		
	Pajero / Montero NA-NL (Leaf)	Pre 1999	12082GR	12636GR /C /P	24082FE	24636FE /C /P		
	Pajero / Montero NA-NG (Coil)	1988 - 1991	12082GR	12645GR /C	24082FE	24645FE /C		
	Pajero / Montero NH-NL (Coil)	6/1991 - 2000	12087GR	12646GR	24087FE	24646FE		
	Pajero / Montero NM-NX	2000+	12713GR	12714GR	24713FE			
	Challenger / Montero Sport PA (Leaf)	1998 - 2006	12087GR	12636GR /C /P	24087FE	24636FE /C /P		
	Challenger / Montero Sport PA (Coil)	1998 - 2008	12087GR	12645GR /C	24087FE	24645FE /C		
	Challenger / Pajero Sport / Montero Sport / Dakar PB	2009 - 2015	12715GR	12645GRS	24715FE	24645FES		
	Pajero Sport / Montero Sport	2015+	12715GR	12645GRS	24715FE	24645FES		
	Delica L400 Without ECS	1994+	12667GR	12698GR	24667FE			
	Delica L400 With ECS	1994+	12667GR	12671GR	24667FE			
To Suit Nissan	Patrol MQ / MK G160	Pre 1988	12075GR	12076GR				
	Patrol GQ / GU SWB & LWB Wagon		12091GR	12094GR	24091FE	24094FE /P	45091FE	45094FE /P
	Patrol GQ / GU SWB & LWB Wagon 4" Lift				24091LFE	24094LFE /P	45091LFE	45094LFE /P
	Patrol GQ / GU SWB & LWB Wagon 6" Lift				24091LFE1	24094LFE1	45091LFE1	45094LFE1
	Patrol GQ Y60 Cab Chassis (Leaf)		12661GR	12648GR	24661FE	24648FE	45661FE	45648FE
	Patrol GU Y61 Cab Chassis (Leaf)		12091GR	12648GR	24091FE	24648FE	45091FE	45648FE
	Patrol GU Y61 Cab Chassis (Coil)		12091GR	12094GR	24091FE	24094FE /P	45091FE	45094FE /P
	Patrol GU Y61 Cab Chassis (Coil) 4" Lift				24091LFE	24094LFE /P	45091LFE	45094LFE /P

SHOCK ABSORBER APPLICATION GUIDE

Make	To Suit Model	Year	Nitro Gas		Foam Cell		Foam Cell Pro	
			Front	Rear	Front	Rear	Front	Rear
To Suit Nissan	Patrol GU Y61 Cab Chassis (Coil) 6" Lift				24091LFE1	24094LFE1	45091LFE1	45094LFE1
	Patrol Y62	2009+	12740GR	12742GR	24740FE	24742FE	45740FE	45742FE
	Pathfinder / Terrano / II / R20 / WD21	Pre 1995	12667GR	12636GR /C /P	24667FE	24636FE /C /P		
	Pathfinder R51	7/2005+	12716GR	12718GR	24716FE	24718FE		
	Navara D21	1985 - 1996	12087GR	12636GR /C /P	24087FE	24636FE /C /P		
	Navara D22 / NP300 (Torsion Bar)	1997+	12791GR	12636GR /C /P				
	Navara D40 / Xterra	2005+	12716GR	12717GR	24716FE	24717FE /P	45716FE	45717FE /P
	Navara NP300 (Leaf)	2014+	12716GR	12698GR /C	24716FE	24698FE /C /P	45716FE	45698FE /C /P
	Navara NP300 (Coil)	2015+	12716GR	12728GR	24716FE	24728FE /P	45716FE	45728FE /C /P
	Paladin	Pre 2005	12791GR	12698GR /C /P				
To Suit Renault / Dacia	Duster	2010+	12747GR	12748GR				
	Alaskan	2017+	12716GR	12728GR	24716FE	24728FE /P	45716FE	45728FE /C /P
To Suit SsangYong	Musso Q200 SWB	10/2018+	12823GR	12824GR				
	Musso Q201 LWB (Coil)	10/2018+	12823GR	12825GR				
	Musso / Korando	1996 - 2006	12667GR	12661GRS	24667FE	24661FES		
To Suit Suzuki	Sierra / Samurai LJ / SJ (Leaf)	1981+	12085GR	12086GR				
	Jimny SN413	1998 - 2018	12759GR	12760GR				
	Vitara SWB	1988+	12083GR	12089GR				
	Vitara LWB	1988+	12083GR	12658GR				
	Grand Vitara SWB	1988 - 7/2005	12083GR	12089GR				
	Grand Vitara LWB	1988 - 7/2005	12083GR	12658GR				
	Grand Vitara	8/2005 - 2015	12721GR	12722GR				
To Suit Toyota	To Suit Hiace Series 200	2005+	12667GR	12805GR	24667FE	24805FE		
	To Suit Hilux Solid Front Axle	1979 - 10/1983	12639GR /C	12636GR /C /P	24639FE /C	24636FE /C /P		
	To Suit Hilux Solid Front Axle	11/1983 - 11/1997	12639GR /C	12650GR /C	24639FE /C	24650FE /C /P		
	To Suit Hilux / Tiger / 107 / 108 / 110 / 111 / 167	1997 - 2005	12088GR	12081GR /C	24088FE	24081FE /C /P		
	To Suit 4Runner Gen 1, N60 Leaf	1988 - 1997	12088GR	12650GR /C	24088FE	24650FE /C /P		
	To Suit 4Runner / Surf Gen 2, N130 V6 Coil	1990 - 1997	12088GR	12637GR /C	24088FE	24637FE /C		
	To Suit 4Runner Gen 3, N180-N185	1996 - 2002	12691GR	12661GR	24691FE	24661FE	45691FE	45661FE
	To Suit 4Runner Gen 4 & 5, N210-N280	2003+	12710GR	12682GRC /P	24710FE	24682FEC /P	45710FE	45682FEC /P
	To Suit Hilux 2WD	2005+	12764GR	12650GR /C		24650FE /C /P		45650FE /C /P
	To Suit Hilux / Vigo	2005 - 2015	12710GR	12650GR /C	24710FE	24650FE /C /P	45710FE	45650FE /C /P

SHOCK ABSORBER APPLICATION GUIDE

Make	To Suit Model	Year	Nitro Gas		Foam Cell		Foam Cell Pro	
			Front	Rear	Front	Rear	Front	Rear
To Suit Toyota	To Suit Hilux / Vigo Long Travel	2005 - 2015	12710GR	12081GR /C	24710FE	24081FE /C /P	45710FE	45081FE /C /P
	To Suit Hilux / Revo	2015+	12730GR	12081GR /C	24730FE	24081FE /C /P	45730FE	45081FE /C /P
	To Suit Landcruiser 40 / 42 / 45 / 46 / 47 Series	1960 - 1985	12635GR /C	12636GR /C /P	24635FE /C	24636FE /C /P	45635FE	45636FE /C /P
	To Suit Landcruiser 60 Series	Pre 1986	12637GR /C	12636GR /C /P	24637FE /C	24636FE /C /P	45637FE /C	45636FE /C /P
	To Suit Landcruiser 60 Series	1986+	12637GR /C	12650GR /C	24637FE /C	24650FE /C /P	45637FE /C	45650FE /C /P
	To Suit Landcruiser 70 / 73 / 74 Series (Leaf, Leaf)	1984 - 1988	12637GR /C	12650GR /C	24637FE /C	24650FE /C /P	45637FE /C	45650FE /C /P
	To Suit Bundera	1984 - 1989	12091GR	12639GRS 1 12650GR 2	24091FE	24639FES 1 24650FE 2		
	To Suit Landcruiser II / Prado 70 / 73 / 78 Series	1990 - 1996	12696GR	12697GR	24696FE	24697FE		
	To Suit Landcruiser 71 Series (Coil, Leaf)		12091GR	12081GR /C	24091FE	24081FE /C /P	45091FE	45081FE /C /P
	To Suit Landcruiser 75 Series	1984 - 1999	12637GR /C	12081GR /C	24637FE /C	24081FE /C /P	45637FE /C	45081FE /C /P
	To Suit Landcruiser 76 / 78 / 79 / 70 & D/Cab	2007+	12091GR	12094GR	24091FE	24094FE /C /P	45091FE	45094FE /C /P
	To Suit Landcruiser 76 / 78 / 79 / 70 & D/Cab Long Travel	2007+			24091FE	24094LFE /P	45091FE	45094LFE /P
	To Suit Landcruiser 80 / 105 Series	1990+	12683GR	12682GR	24683FE	24682FE	45683FE	45682FE
	To Suit Landcruiser 80 / 105 Series 4" Lift	1990+			24683LFE	24682LFE	45683LFE	45682LFE
	To Suit Landcruiser 80 / 105 Series 6" Lift	1990+			24683LFE1	24682LFE1	45683LFE1	45682LFE1
	To Suit Landcruiser 100 Series IFS	1998+	12795GR	12696GR	24795FE	24796FE	45795FE	45796FE /P
	To Suit Landcruiser 200 Series	2007+	12720GR	12796GR	24720FE	24796FE	45720FE	45796FE /P
	To Suit Prado 90 / 95 Series		12691GR	12661GR	24691FE	24661FE	45691FE	45661FE
	To Suit Prado 120 Series (except Grande)		12710GR	12682GRC /P	24710FE	24682FEC /P	45710FE	45682FEC /P
	To Suit Prado 150 Series (except Kakadu)	2009-10/2017	12750GR	12682GRC /P	24750FE	24682FEC /P	45750FE	45682FEC /P
	To Suit Prado 150 Series (except Kakadu)	11/2017+	12710GR	12682GRC /P	24710FE	24682FEC /P	45710FE	45682FEC /P
	To Suit FJ Cruiser	2006+	12710GR	12682GRC /P	24710FE	24682FEC /P	45710FE	45682FEC /P
	To Suit Fortuner	2004 - 2015	12710GR	12743GR /C	24710FE	24743FE /C	45710FE	45743FE /C
	To Suit Fortuner	2015+	12730GR	12743GR /C	24730FE	24743FE /C	45730FE	45743FE /C
	To Suit Tacoma	2005+	12710GR	12744GR	24710FE	24744FE	45710FE	45744FE
	To Suit Tundra	2007+			24780FE	24781FE	45780FE 3	45781FE
To Suit Troller	T4	1997 - 6/2014	12755GR	12755GR				
	T4	7/2014+	12765GR	12765GR				
To Suit UAZ	Hunter		12652GR	12698GR	24652FE	24698FE /P		
	Patriot		12637GRS	12698GR	24637FES	24698FE /P		
To Suit Volkswagen	Amarok	2010+	12725GR	12726GR				

/C - Comfort option available. /P Professional option available. 1 Bundera / Wrangler left hand side 2 Bundera / Wrangler right hand side 3 45780FE, Must use Ironman coil springs TOY063

FEATURES AND BENEFITS

NITRO GAS SHOCK ABSORBERS

Gas Pressurised shock absorber boosts performance and adapts to a wide range of driving styles

NITROGEN GAS PRESSURISED - Low pressure nitrogen gas dramatically reduces the likelihood of oil aeration and shock fade.

35mm TEFLON BANDED PISTON - Precision shim-stack piston specifically valved by Ironman suspension engineers, banded with teflon for smooth long life operation.

54mm TWIN TUBE BODY - Increased oil volume for improved cooling and endurance, Twin tube construction protects internal components from rock damage.

16mm – 18mm HARD CHROME PISTON ROD - Hardened and polished, volumetrically balanced to piston size.

FLEXIBLE RUBBER BUSHES - Offers quieter operation and reduces damaging side loads from shock absorber.

TRIPLE-LIP HIGH PRESSURE NOK SEAL - Maximum gas and oil retention ability to withstand high displacement offroad use.

SUPPLIMENTARY WELDED MOUNTS - Fusion welded and supplementary welded for maximum strength and reliability.

SINGLE PIECE BILLET EYE RINGS AND STEMS - Ultra robust design prevents breakage or bending of mounts.

VEHICLE SPECIFIC VALVING - Every part number is specially valved for each vehicle application, this ensures the best possible ride and handling as intended by Ironman suspension engineers.

LONG TRAVEL - Suitable for standard and raised height vehicles, additional length increases wheel articulation.

IMPACT RESISTANT STONE SHIELD - Steel or Polyethylene dust shield protects piston rod from impacts and road debris.

FOAM CELL SHOCK ABSORBERS

Premium shock absorber for superior endurance in all conditions

FOAM CELL TECHNOLOGY - Micro-Cellular closed cell foam insert maximises cooling efficiency by occupying less internal space than gas within a pressurised shock absorber. Greater oil capacity and more surface area maintains lower operating temperatures.

40-45mm TEFLON BANDED PISTON - Precision shim-stack piston specifically valved by Ironman suspension engineers, banded with teflon for smooth long life operation.

60-72mm TWIN TUBE BODY - 50%-100% more oil volume than a gas shock absorber for superior cooling and endurance. Twin tube construction protects internal components from rock damage.

18-20mm HARD CHROME PISTON ROD - Hardened and polished, volumetrically balanced to piston size.

FLEXIBLE RUBBER BUSHES - Offers quieter operation and reduces damaging side loads from shock absorber.

TRIPLE-LIP HIGH PRESSURE NOK SEAL - Maximum oil retention ability to withstand high displacement offroad use.

SUPPLIMENTARY WELDED MOUNTS - Fusion welded then supplementary welded for higher strength and reliability.

360° WELDED MOUNTS - Fusion welded then fully welded around mounting for maximum strength and reliability.

SINGLE PIECE BILLET EYE RINGS AND STEMS - Ultra robust design prevents breakage or bending of mounts.

VEHICLE SPECIFIC VALVING - Every part number is specially valved for each vehicle application, this ensures the best possible ride and handling as intended by Ironman suspension engineers.

LONG TRAVEL - Suitable for standard and raised height vehicles, additional length increases wheel articulation.

IMPACT RESISTANT STONE SHIELD - Steel or Polyethylene dust shield protects piston rod from impacts and road debris.

COIL SPRINGS

Available in a wide range of load ratings to maintain optimum ride height

COLD COILED - CNC cold coiling ensures perfect consistency and accuracy, less heat during manufacture maintains material properties resulting in longer life.

BAR PEELED - Bar peeling is the process of forming the material to an exact size before coiling, this ensures the diameter remains constant and free of flaws along its entire length.

SHOT PEENED - Manipulates material surface tension to reduce stress, greatly enhances spring life.

TRIPLE SCRAGGED - Each coil is fully compressed to a solid state 3 times to minimise coil settling.

PROGRESSIVE AND LINEAR RATE - Used in accordance to original vehicle manufacturers preference, progressive springs increase rate as the spring compresses, linear springs maintain a consistent rate throughout its range.

POWDERCOATED - All springs are electro-static powdercoated for a durable finish.

LEAF SPRINGS

Available in a wide range of load ratings to maintain optimum ride height

INTER LEAF LINERS - Used in some applications to lower friction between leaves reducing noise and improving - Comfort.

LINED BOLT CLAMPS - All Ironman springs feature bolted guide clamps for greater flex, the addition of anti-friction liners ensures noise free smooth operation.

SHOT PEENED - Manipulates tension side of material to reduce stress, greatly enhances spring life.

DIAMOND CUT LEAVES - Distributes load at the leaf tip and reduces interleaf friction.

MILITARY WRAP - Where applicable, an additional wrap around the leaf eye protects from failure in case of damage.

FEATURES AND BENEFITS

TORSION BARS

Higher spring rate to support extra weight from additional vehicle accessories

UP-SET FORGED ENDS - Stronger than machining alone, forging manipulates steel grain for superior strength and durability.

PREMIUM MICRO-ALLOY STEEL - Exceeds OEM steel grade for ultra long life and less sag.

INCREASED BAR DIAMETER - Higher spring rate better supports added accessories and balances front and rear suspension performance.

X-RAY EXAMINED - Each and every Ironman Torsion Bar is X-Ray tested to eliminate risk of breakage due to material flaw.

DIRECTIONAL PRE-SETTING - Torsion Bars are rotationally pre-set in their direction of installation to reduce spring settling. Each bar is marked for left or right fitment.

POLYURETHANE BUSHES

Provide precise spring location and enables lubrication to increase suspension flex and - Comfort

INJECTION MOULDED POLYURETHANE - High density injection moulded polyurethane material ensures precise location and a durable bearing surface for your leaf springs, making them very durable in hot temperatures whilst providing a soft - Comfortable vehicle ride.

GREASABLE - Polyurethane bushes are greasable to aid in longer life and ensure smooth ride and quiet operation.

SPIRAL BORE AND FLANGES - To distribute lubricating grease evenly throughout the bushing surface when combined with greasable shackles and pins.

SPLINES - Allows the bush to conform to irregularities and grip to the eye surface.

GREASABLE SHACKLES AND PINS

Enables easy re-greasing of polyurethane spring bushes

QUAD-OUTLET GREASABLE - Greasable shackles provide an easy method of re-lubricating polyurethane bushes. Chamfered Quad-Outlet ports distribute grease liberally along the bush surface.

SERVICEABLE - All Ironman shackles and pins feature a serviceable bolt together construction.

ANTI-INVERSION SHACKLE - On selected models, a third pin is positioned on the shackle to protect the spring in the case of inversion.

CASTER CORRECTION PLATES

Used to correct caster angle after raising suspension beyond 100mm (4")

PRE-CONFIGURED CASTER CORRECTION - Fixed 5 degree offset models suit 100mm (4") to 150mm (6") lifted suspension.

STEERING DAMPER

Reduce unwanted vibration and feedback through steering system in rough conditions

FOAM CELL TECHNOLOGY - Micro-Cellular closed cell foam insert allows for the horizontal mounting orientation required by a steering damper.

35mm TEFLON BANDED PISTON - Precision shim-stack piston specifically valved by Ironman suspension engineers, banded with Teflon for smooth long life operation.

54mm TWIN TUBE BODY - Increased oil volume for improved cooling and endurance, twin tube construction protects internal components from impact damage.

SUPPLEMENTARY WELDED MOUNTS - Fusion welded and supplementary welded for maximum strength and reliability.

SINGLE PIECE BILLET EYE RINGS AND STEMS - Ultra robust design prevents breakage or bending of mounts.

VEHICLE SPECIFIC VALVING - Every part number is specially valved for each vehicle application, this ensures the steering operation is smooth and unhindered by the effects of rough road driving.

CASTER CORRECTION BUSHES

Available in adjustable or fixed offset designs, used to correct caster angle after raising suspension under 100mm (4")

PRE-CONFIGURED CASTER CORRECTION - Fixed 2 degree offset models suit 50mm (2") lifted suspension.

ADJUSTABLE CASTER CORRECTION - Adjustable offset suit a wide range of lift heights up to 100mm (4")

HIGH DENSITY MATERIALS - Vehicle specific rubber or polyurethane material.

ADJUSTABLE PANHARD RODS

Used to correct axle shift after raising suspension. Adjustable as required to re-centralise axle to vehicle

COMPETITION SPEC - 32mm solid rod used throughout.

FINE THREAD ADJUSTMENT - M32 x 2mm thread ensures precision adjustment for greater accuracy.

OEM STYLE RUBBER BUSHES - Maximum flex and durability. Replaceable OEM style bushes.

EXTENDED SWAY BAR LINKS

Recalibrates sway bar index after raising suspension.

VEHICLE SPECIFIC BOLT ON DESIGN - Easy fitment, utilises OEM mounting locations.

ADJUSTABLE LENGTH - Adjustable extension where possible depending on vehicle model.

PRACTICAL DESIGN - Strongest construction up-spec materials to avoid bending and breaking. Rubber bushes and aircraft grade spherical bearings used where possible depending on vehicle model.

FEATURES AND BENEFITS

POLYURETHANE COIL SPRINGS SPACERS / TRIM PACKERS

Available individually to adjust "side to side" or "front to back" vehicle lean due to uneven load placement

INJECTION MOULDED POLYURETHANE - High density injection moulded polyurethane material ensures precise location and a durable seat with the spring.

PRE-CONFIGURED THICKNESSES - Varied thicknesses allow correct selection according to the amount of lean. Provides 1:1 ratio suspension lift on solid axle vehicles.

SELF LOCATING DESIGN - Raised profile locating flanges prevent packer from becoming dislodged or falling out.

STRUT TRIM PACKERS

For use only with Ironman 4x4 struts, available individually to adjust "side to side" or "front to back" vehicle lean due to uneven load placement.

PRECISE RIDE HEIGHT TUNING - Basic steel collar design fits over Ironman 4x4 struts to adjust spring seat height.

PRE-CONFIGURED THICKNESSES - Varied thicknesses allow correct selection according to the amount of adjustment required. Usually provides 1:2 ratio suspension lift on independent suspension vehicles.

EXTENDED BRAKE HOSES

Longer brake hose used with suspension lifts over 100mmm (4").

DOT SAE J1401 STANDARDS APPROVED CONSTRUCTION - OEM style reinforced rubber hose for safety.

EXTENDED LENGTH - Extended length allows for greater suspension travel.

ADJUSTABLE TRAILING ARMS

Used to correct rear axle tilt and location after raising suspension.

COMPETITION SPEC - 32mm solid rod used throughout.

FINE THREAD ON-VEHICLE ADJUSTMENT - M32 x 2mm thread ensures precision adjustment for greater accuracy.

OEM STYLE RUBBER BUSHES - Maximum flex and durability. Replaceable OEM compatible bushes.

CASTER WEDGES

Adjusts the caster angle within solid axle vehicles, or changes pinion angle to remove unwanted driveline vibration.

SUITS - 60-70mm wide leaf springs. Breakaway side section can be removed for narrower springs.

AVAILABLE IN - 1, 2, 3 and 4 degree increments.

SWAY BARS

Enhanced performance direct replacement sway bars featuring maximum bar diameter with factory compatible fitment.

SHORE A 70 DURO NR - Bushes maximum flex and durability.

ADJUSTABLE STEERING RODS

Adjustable length rod to centralise steering wheel after suspension lift.

ADJUSTABLE LENGTH - Compatible with all suspension ride heights.

STRONGER CONSTRUCTION - Reduces likelihood of failure due to impact.

BOLT ON STEERING DAMPER MOUNTS - Steering damper mounts can be positioned freely as required to suit suspension lift.

STRUT MOUNTS

Direct replacement for the OEM mounts. Facilitates the pre-assembly of complete new struts without disassembly of old unit.

FULLY OEM COMPATIBLE - Easy Installation

SHORE A 80 DURO NR BUSHES & INSULATORS - Extended durability and precise location accuracy.

HEAVY DUTY WASHERS - Resists deformation in extreme use.

ADD-A-LEAF

Additional universal tapered leaf to upgrade existing leaf springs.

Eliminates suspension sag and supports additional load

Improves - Comfort and handling

Increases load carrying capability

Increases ride height

RUBBER BUSHES

Direct replacement for the OEM bushes, compatible with OEM and Ironman 4x4 suspension arms.

OEM STYLE RUBBER BUSHES - Easy press in replacement bushes, retains factory ride quality.

SHORE A 70 DURO NR - Maximum flex and durability.

PRO-FORGE CONTROL ARMS

Provides corrected wheel alignment and greater operating clearance, allows for the installation of larger tyres and further increases ride height.

HIGH STRENGTH FORGED ALLOY - Stronger and more durable than a cast, machined or fabricated arm.

BUSHES AND BALL JOINT - Replaceable with OEM compatible or genuine components.

FEATURES AND BENEFITS

SUSPENSION KITS

Fully integrated suspension kits containing all required components to achieve a safe and balanced suspension performance.

ALL LEAF SPRINGS KITS CONTAIN: Springs, Shock Absorbers, U-bolts and Bushes.

ALL COIL SPRINGS KITS CONTAIN: Springs and Shock Absorbers.

Ironman 4x4 also offer various optional components further enhancing suspension performance or geometry correction purposes, see vehicle listings for model specific details.

Such components include Greasable Shackles & Pins, Steering Damper, Caster Correction, Trim Packers, Suspension Arms.

Please note: Not all coil springs are available in green and some may be supplied in yellow. Please check before ordering.

LEAF / LEAF (LL) SUSPENSION KIT

STRUT / LEAF (SL) SUSPENSION KIT

COIL / COIL (CC) SUSPENSION KIT

STRUT / COIL (SC) SUSPENSION KIT

TORSION BAR / LEAF (TL) SUSPENSION KIT

TORSION BAR / COIL (TC) SUSPENSION KIT

LOAD PLUS - HELPER SPRINGS

Load Plus

Helper Spring Kit

IRONMAN 4X4 2 year IRON CLAD WARRANTY

- Maximise vehicle payload
- Improve safety and stability
- Reduce tyre, brake and suspension wear
- Reduce sway by up to 40%
- Reduce brake pitch by up to 20%
- Improve ride by up to 35%
- Reduce rear end sag by up to 20%

IRONMAN 4 X 4

LOAD PLUS - HELPER SPRINGS APPLICATION GUIDE

TO SUIT CHRYSLER / DODGE / PLYMOUTH		Part No
B1500, B2500, B3500 - Vans	All	LP7
Caravan, T & C Van & Voyager	All All	LP7 LP4
D50 & Ram 50	All	LP4
D100, D150, D200 & D250	All	LP4
Dakota	All	LP4
Durango	All	LP4
R1500 & R2500	w/ 2.5" Leaf	LP4
R1500 & R2500	w/ 3.0" Leaf	LP7
Raider	All	LP4
Ramcharger & Trailduster	All	LP4
W100, W150, W200 & W250	All	LP4
TO SUIT DAIHATSU		
Feroza F300, F310	88-99	LP1
Feroza II	All	LP4
Rocky	All	LP1
TO SUIT FIAT		
Fullback	All	LP3
TO SUIT FORD / LINCOLN / MERCURY		
Bronco	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 LP7
Bronco II	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 LP7
Courier / Ranger (Not USA model)	All	LP3
Econovan & Spectron	All	LP1
E Series Vans	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 LP7
Excursion	All	LP7
Explorer	w/ Leaf	LP4
Falcon Sedan XR-XD	All	LP4
Falcon Panel Van XR-XH	All	LP4
Falcon Utility 1 Tonne XR - On	All	LP4
F Series	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 LP7
Mountainer & Aviator	All	LP4
Ranger (USA model only)	All	LP4
* Not suitable for Falcon wagon, except dedicated LPG		
TO SUIT GENERAL MOTORS / CHEVROLET / HOLDEN		
Commodore 1 Tonne	All	LP1
Jackaroo	All	LP3
Rodeo / Colorado / D-Max*	81-03	LP3
Shuttle	All	LP3
Utility and Van HQ-WB	All	LP4
Astro & Safari Van	w/ Leaf	LP4
C, K, R & V Series 1/2 & 3/4 Ton	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 LP7
Denali & Escalade	All	LP7
G Series, Express 1/2 3/4 & 1 Ton	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 LP7
Savannah Vans 1/2 3/4 & 1 Ton	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 LP7
LUV	All	LP3
S10 Blazer & T10	All	LP4
S15 Jimmy, T15 & Sonoma	All	LP4
Suburban 1/2 3/4 Ton	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 LP7
Tahoe & Yukon	w/ 2.5" Leaf w/ 3.0" Leaf	LP4 LP7
Silverado	All	LP7
*Not suitable for Rodeo / Colorado / D-Max 2003+ Models with interleaf liners		
TO SUIT HONDA		
Passport	w/ Leaf	LP3
TO SUIT INTERNATIONAL		
Scout	All	LP3

TO SUIT ISUZU		Part No
Amigo	All	LP3
Hombre	All	LP3
Pickup, P'up	All	LP3
Rodeo	w/ Leaf	LP3
Trooper II	w/ Leaf	LP3
TO SUIT JEEP		
Cherokee & Wagoneer	All	LP4
CJ5, CJ6 & CJ7	All	LP4
Commanche Pickup	All	LP4
Gladiator Pickup	All	LP4
J10 & J20 Series	All	LP4
Wrangler YJ	All	LP4
TO SUIT KIA		
Pregio	All	LP4
TO SUIT LDV		
T60	All	LP2
TO SUIT MAZDA		
Navaho	All	LP4
Pickups	All	LP3
Bravo / BT50	All	LP3
B1800 / B2000 4x2	All	LP3
B2200 / B2600 4x2 4x4	All	LP1
E1400	All	LP1
E1800	All	LP1
E2000	All	LP1
E2200	All	LP1
TO SUIT MERCEDES BENZ		
MB100	99-02	LP4
MB140	99-02	LP4
Sprinter	98 On	LP4
TO SUIT MITSUBISHI		
Pickup	All	LP4
Pajero / Montero	w/ Leaf	LP4
Triton ME-MN L200	All	LP4
Triton MQ L200	All	LP3
L200 / L300 Van	All	LP4
Starwagon / Express Van	All	LP4
TO SUIT NISSAN		
Frontier	All	LP2
X-Terra	All	LP2
Titan	All	LP2
Navara D21 D22	All	LP3
Navara D40	All	LP2
Navara NP300 (leaf)	All	LP2
Urvan	All	LP3
Patrol GQ / GU Cab / Chassis	All	LP4
Patrol MQ / MK, G160, Y260	All	LP3
TO SUIT SUZUKI		
Sierra / Samurai	All	LP5
TO SUIT TOYOTA		
To Suit Pickups	All	LP2
To Suit T100	All	LP4
To Suit Tundra	All	LP3
To Suit Hiace	All	LP3
To Suit Hilux / 4Runner	All	LP2
To Suit Landcruiser FJ40 / BJ40-42	60-84	LP4
To Suit Landcruiser FJ / HJ60 / 61 / 62	80-90	LP4
To Suit Landcruiser HJ / HZJ 75*	84-99	LP4
To Suit Landcruiser HZJ 78 / 79*	All	LP9
To Suit Landcruiser 76*	All	LP4
To Suit Tacoma	All	LP2
To Suit Townace	All	LP1
* Suits Landcruiser drum brake rear models only		
TO SUIT VOLKSWAGEN		
Amarok	All	LP4

Suspension Specifications

Effective 1 October 2019

RECOMMENDED INSTALLATION TIMES

Average installation times, based on one experienced fitter with all necessary tools and equipment

SUSPENSION KITS

COIL SPRINGS Front / **LEAF SPRINGS** Rear	**3 Hours**
STRUT Front / **COIL SPRINGS** Rear	**3 Hours**
STRUT Front / **LEAF SPRINGS** Rear	**4 Hours**
TORSION BAR Front / **COIL SPRINGS** Rear	**3 Hours**
TORSION BAR Front / **LEAF SPRINGS** Rear	**4 Hours**
COIL SPRINGS Front and Rear	**2 Hours**

LEAF SPRINGS Front and Rear	**5 Hours**
STRUT Front and Rear	**4 Hours**
LAND ROVER MODELS	**3 Hours**
VOLKSWAGEN AMAROK	**5 Hours**
MITSUBISHI PAJERO 2000 +	**4 Hours**
MITSUBISHI TRITON 2005 +	**5 Hours**

SUSPENSION COMPONENTS

COIL SPRINGS Pair	**1 Hour**
COIL SPRINGS Pair Independent Suspension	**2 Hours**
COIL SPRINGS Pair with Existing Airbags	**2 Hours**
LEAF SPRINGS Pair	**2 Hours**
LEAF SPRINGS Pair with Existing Airbags	**2.5 Hours**

TORSION BARS Pair	**2 Hours**
STRUT SHOCK ABSORBERS Pair	**2 Hours**
SHOCK ABSORBERS Pair	**1 Hour**
STEERING DAMPER	**0.5 Hour**
CASTER CORRECTION BUSHES	**2 Hours**

All times to be used as a guide only, times may vary depending on experience and equipment. Pre existing modifications or accessories may also increase installation times. Always allow extra time for unforeseen issues or rusted components.
Always use Ironman 4x4 Suspension Installation Form to record ride height before and after, vehicle and owner details.

WHEEL ALIGNMENT

SOLID AXLE Wheel Alignment	**0.5 Hour**

Ironman 4x4 recommend a wheel alignment be performed after installation or within 1 week, always ensure suspension is fully settled before wheel alignment.
As a minimum, toe settings will require adjustment after raising suspension.
Camber and Caster settings are an important aspect and should be maintained close to manufacturers specifications.
Consideration to road crown should be given.
It is advisable to induce slightly more (positive caster) and (negative camber) on the kerb side wheel to help maintain directional stability.
As a general rule of thumb it is recommended to adjust as follows: (Unless tyre wear dictates otherwise).

INDEPENDENT SUSPENSION Wheel Alignment	**1 Hour**

Independent Front Suspension vehicles will generally result in increased toe-in when raised.
Total Toe: +1mm to -1mm.
Solid Front Axle vehicles generally only allow toe adjustment.
Total Toe +1mm to -1mm
4 Wheel Independent Suspension vehicles will require a 4 wheel alignment to ensure front and rear wheels are true to the geometric centreline of the vehicle.
Rear Total Toe: +1mm to +3.5mm (Do not set with Toe Out)
Front Total Toe: +1 to -1mm
Optimal wheel alignment settings can vary between vehicles, the above is to be used as a guide only, different ride heights may require different settings. Always monitor tyre wear and pressures and adjust accordingly.

All measurements are in mm unless otherwise stated

INSTALLATION FORM

Please copy and complete this form at the time of installation
Keep in a safe place for future reference

Please copy and complete this form at the time of installation. Keep in a safe place for future reference.

Always ensure you have all the correct parts before beginning installation.

Installing suspension often requires special tools and expert knowledge. All fitment should be performed by a qualified and experienced fitter.
Always tighten bushed components after the vehicle is let down onto the ground at normal ride height, otherwise damage from torsional stresses can occur.

Ironman 4x4 recommends a wheel alignment after fitment of new suspension, consideration to natural spring settling should be taken into account before alignment is done. Always adhere to vehicle manufacturers torque specification when tightening fasteners.
Always grease polyurethane bushes prior to fitment, Ironman 4x4 recommends a molybdenum based grease or grease specified for polyurethane.

If necessary, brake proportioning valve should only be adjusted and tested by a qualified brake specialist.

OWNER DETAILS

NAME: ..... PHONE: .....

ADDRESS: .....

VEHICLE DETAILS

MAKE: .....MODEL: .....REG NO: ..... ODOMETER:.....

ENGINE TYPE:..... BODY TYPE:.....

PRE EXISTING MODIFICATIONS OR WEIGHTED ACCESSORIES: .....

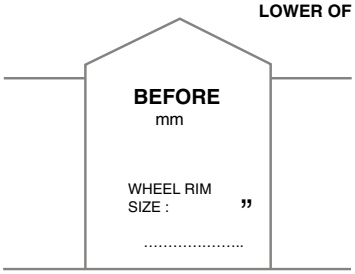
.....

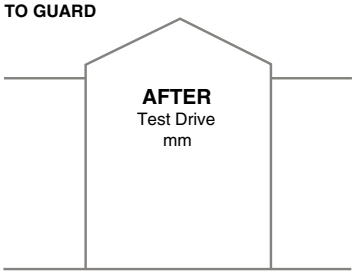
PART NUMBERS INSTALLED

PART #	BATCH#	PART #	BATCH# .....
PART #	BATCH#	PART #	BATCH# .....
PART #	BATCH#	PART #	BATCH# .....
PART #	BATCH#	PART #	BATCH# .....
PART #	BATCH#	PART #	BATCH# .....

SUSPENSION MEASUREMENTS

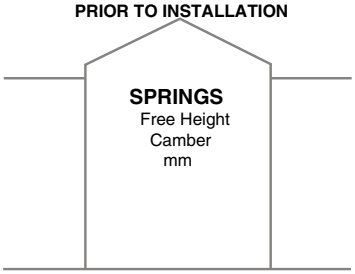
VEHICLE HEIGHT
LOWER OF WHEEL RIM TO GUARD





SUSPENSION MEASUREMENTS

ACTUAL MEASUREMENT OF NEW SPRINGS
PRIOR TO INSTALLATION



NOTES AND COMMENTS

NOTES: .....

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POST INSTALLATION INSPECTION

☐ TICK — All fitting, fasteners and wheels have been tensioned to the correct manufacturers specifications and marked with a paint pen where appropriate.

INSTALLERS NAME: _____ PRINT NAME

SIGNATURE: _____

DATE OF INSPECTION: _____

All measurements to be taken prior to installation, immediately after initial test drive and again at 500km check.
All vehicle height measurements to be taken from lower of wheel rim to guard unless otherwise stated. Up to 10mm height reduction in springs can be considered normal settling over time. All measurements are metric except wheel rim size.
Suspension product warranty period is 3 years or 60,000km, GVM warranty period is 2 years or 40,000km unless otherwise stated.

All measurements are in mm unless otherwise stated

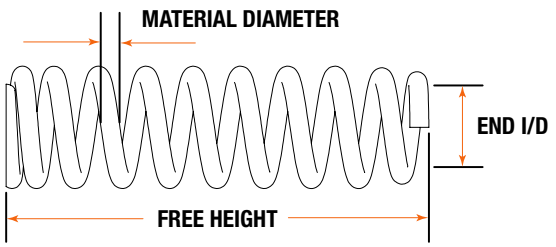
COIL SPRINGS

Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
FOR001A	17	372	80	115	656
FOR001B	17.5	375	80	124	708
FOR001C	18	373	80	136	776
FOR001S	17.5	355	80	124	708
FOR003S	18	475	90/135	40-56	228-320
FOR003B	18	505	90/135	40-56	228-320
FOR003C	18	515/520	90/135	56	320
FOR005A	17.5	376	81	118	673
FOR005B	18	376	81	126	719
FOR005C	18	382	81	132	753
FOR005S	18	360	81	126	719
HOLD008B	16.4	425	104	43	246
HOLD008C	17	420	106	48	274
HOLD020A	16.5	382	66/76	106	606
HOLD020B	17	375	66/76	117	669
HOLD020C	18	370	66/76	127	725
HOLD020S	17	362	66/76	117	669
HOLD022A	15	400	66	40	228
HOLD022B	16	410	65	47	269
HOLD022S	15	380/375	65	40	228
HOND001B	13	360	61/70	52	297
HOND002B	13.5	420	72/79	40	229
HYUND003B	17	407	148	33	189
IMAZ001B	16	395	102	49	280
JEEP003B	15	432/436	65/100	37	211
JEEP006B	14	380/375	62/102	32	183
JEEP007B	15	440/435	66/100	36	206
JEEP008B	16	345/335	72	35	200
JEEP012B	15	420/410	98	39	223
JEEP013B	16	350/340	75	43	246
JEEP014B	16.5	375	82	78	446
JEEP014C	16.5	382	82	78	446
JEEP015B	17	323	85/115	38	217
JEEP016B	15.5	465	70/102	38	217
JEEP017B	15	460/450	73/103	32	183
JEEP017C	15.5	460/450	73/103	36	206
JEEP018A	15.5	388	52/103	40	229
JEEP018B	16	388	52/103	45	257
JEEP019B	15	500	73/103	32	183
JEEP020B	16	417	56/103	43	246
JEEP025B	15.5	448	80/103	57	326
JEEP025C	15.5	463	80/103	57	326
JEEP026B	20	368	55/90	114	650
JEEP026C	21	365	55/90	154	879
LADA001B	16	285	92	89	509
LADA002B	14	435	100	32	183

All measurements are in mm unless otherwise stated

COIL SPRINGS

Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
LAND005B	17	400	118	41	234
LAND006B	20	405	134	82	469
LAND006C	21	440	134	82	469
LAND007B	16	390/382	118	41	234
LAND009B	16	405/395	117	36	206
LAND011B	17	425/420	117	46-53	262-302
LAND011C	18	425/420	118	56-64	319-365
LAND014B	15	410/390	117	30	171
LAND019B	17	415	90	83	474
LAND019C	17	427	90	83	474
LAND020B	21	402	80/100	82	469
LAND020C	21	415	80/100	88	503
MAH003B	15	405	97	46	263
MERC015B	14.5	495/485	110	28	160
MERC016B	18	445/433	140	28-44	159-251
MERC020B	14.8	500	110	28	160
MERC021B	18	470	140	28-44	159-251
MITS020B	17	405/400	145	34	194
MITS020C	18	420	148	39	223
MITS022B	16	410/400	145	27	154
MITS025B	17	390	124	45	257
MITS034B	16	367	140	35	200
MITS035B	14	315/305	120	40	229
MITS038B	19	323	72/93	141	806
MITS038C	19	336	72/93	141	806
MITS039A	21	330/320	113	137-166	782-947
MITS039B	21	350/340	113	137-166	782-948
MITS039C	22	335	113	162-196	925-1119
MITS040A	17	328	64/93	105	600
MITS040B	18	320	64/93	118	674
MITS040C	18	327	64/93	117	668
MITS040S	18	310	64/93	118	674
MITS042A	17	380	145	32	183
MITS042B	17	403	145	32	183
MITS042C	18	360	146	50	286
MITS042S	17	360	145	32	183
NISS007B	16	415/400	89/122	36.9	211
NISS008B	17	490/480	139	33	189
NISS009B	17	410/387	87/122	46	263
NISS009C	18	415/398	89/122	58	331



All measurements are in mm unless otherwise stated

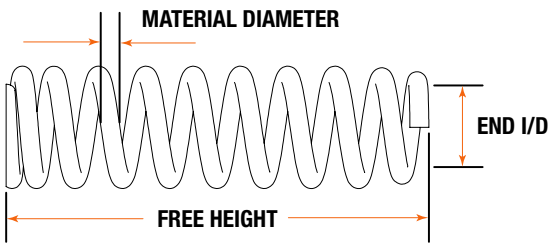
COIL SPRINGS

Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
NISS010B	19	468/448	139	50	286
NISS010C	19	488/470	139	46	263
NISS018B	14	427	106	34	194
NISS020B	19	490/480	139	50	286
NISS020C	20	475/458	139	60	343
NISS020D	22	475/453	139	85	486
NISS024B	17	425/410	87/122	46	263
NISS026B	18	484/469	87/122	48	274
NISS027B	20	535/521	139	52	297
NISS027C	21	552/540	139	70	400
NISS034B	16	400	119/146	28	160
NISS035B	15	370	126	29	166
NISS038B	15	325	134/146	36	206
NISS039B	15	325	114/146	36	206
NISS040A	16	375	81	89	508
NISS040B	17	370	81	97	554
NISS040C	17	380	81	97	554
NISS040D	17.5	380	81	108	617
NISS042B	19	443	119	75	429
NISS042C	20	443	119	90	514
NISS043B	19	525/510	87/122	48	274
NISS044B	21	590/575	139	49	280
NISS044C	22	585/570	141	74	422
NISS045A	20	373	101	135	771
NISS045B	20	385	101	135	771
NISS045C	20	390	101	135	771
NISS046A	21	515	119	90	514
NISS046B	21	522	119	90	514
NISS046C	21.5	528	119	99	566
NISS058A	16	445	84/121	35-45	200-256
NISS058B	16	445	84/121	35-60	200-342
NISS058C	18	425	84/121	57	325
NISS058D	19	425	84/121	74	423
REN001B	13.5	400	99/117	30	171
REN002B	14	385	99/117	35	200
SSANG002B	16	410	116	41	234
SUB001B	15	350	123/144	34	194
SUB002B	15.5	345/340	128	38	217
SUB003B	15.5	355	123	29	166
SUB004B	15	365	99	39	223
SUB005B	16	298	124/144	53	301
SUB006B	13.5	343	84	50	284
SUZ003B	16	280	70/80	103	589
SUZ004B	12	345	70/82	25	143
SUZ005B	16	290	70/80	103	589
SUZ006B	13	340	72/82	33	189

All measurements are in mm unless otherwise stated

COIL SPRINGS

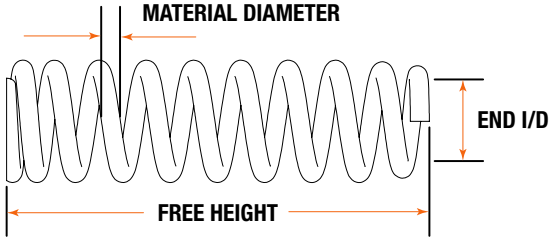
Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
SUZ008B	11	325/320	70/82	27	154
SUZ009B	12	372	75/82	27	154
SUZ009C	12	387	75/82	27	154
SUZ010B	12	340/320	75/84	31	177
SUZ010C	12.5	363/343	75/84	36	205
SUZ011B	12	335	75/84	31	177
SUZ011C	12.5	350	75/84	36	205
SUZ013B	12.5	345	62/80	33	189
SUZ015B	16	320	72/82	86	491
SUZ016B	12.5	360	62/80	33	189
SUZ017B	16	340	72/82	86	491
SUZ018B	14	360	63/96	35	200
SUZ019B	16	385	125	42	240
SUZ019C	16	395	125	42	240
SUZ020A	16.5	363	72	77	440
SUZ020B	17	366	72	88	503
SUZ020C	17	378	72	88	503
TOY012C	19	515/520	84/119	49	280
TOY013B	18	485/495	108/140	40	229
TOY013C	20	490/497	108/140	57	326
TOY013D	21	490/495	108/140	72	411
TOY017A	16	470	90	54-60	308-342
TOY017B	16	463	90	59	337
TOY017S	16	455	90	54-60	308-342
TOY018B	14	395/380	86/100	35	200
TOY019B	16	420/405	86/125	38	217
TOY023B	16	390/385	103/133	31	177
TOY023C	17	375/370	103/134	39	223
TOY024B	17	480/485	81/116	41	234
TOY024C	17	500/505	82/117	41	234
TOY025B	18	473/483	108/139	40	229
TOY025C	19	460/475	107/139	48	274
TOY025D	22	470/478	108/140	70	400
TOY038B	16	348/357	67/76	108	617
TOY038C	17	357	67/76	133	760
TOY039A	15	398	74/114	31-36	177-205
TOY039B	15	410	74/114	31-36	177-206
TOY039C	17	385	74/114	45-51	256-291
TOY046A	16	470	86/100	50	286
TOY046B	17	463	86/100	57	325



All measurements are in mm unless otherwise stated

COIL SPRINGS

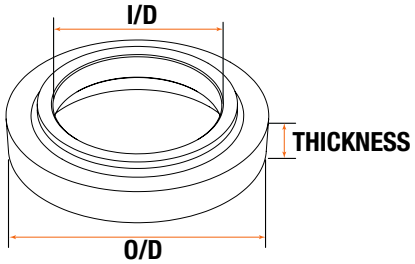
Part Number	Material	Free Height	End I/D	Spring Rate N/mm	Spring Rate lb/in
TOY046C	17.5	465	85/100	60	342
TOY046D	18	455	85/100	72	411
TOY048B	14	438	100	34	194
TOY048C	14.5	428	100	39	223
TOY049B	17	450	87/125	34	194
TOY049C	18	440	87/125	44	251
TOY055A	16.5	380	66/76	106	606
TOY055B	17	380	66/76	117	669
TOY055C	18	375	66/76	143	817
TOY056A	16.5	400	83/130	41	234
TOY056B	17	395	83/130	49	280
TOY056C	18	392	85/129	62	354
TOY060B	20	614/622	84/119	44	251
TOY061B	21	627/637	108/140	43	246
TOY061C	22	565/572	108/140	68	388
TOY063S	19	425/415	74/89	113	645
TOY063A	19	450/440	74/89	102	583
TOY063B	19	465/455	74/89	102	583
TOY063C	19	470/460	74/89	102	583
TOY064S	18	457/442	108/144	42	240
TOY064A	19	440/425	108/144	47	269
TOY064B	19	470/455	108/144	47	269
TOY064C	21	465/455	108/144	65	371
TOY064EA	20	475/465	108/144	50	286
TOY065A	18	390	66/76	126	720
TOY065B	18	375	66/76	145	827
TOY065C	18	380	66/76	145	827
TOY067B	18	300	82/122	90	514
TOY069B	17	420	83/130	49	280
TOY070B	20	412	65/88	132	754
TOY070C	20	422	65/88	132	754
TOY079B	17.5	525	85/100	54	308
TROL001B	15.5	390	94	58	331
TROL002B	15.5	430	102	39	223
TROL003B	15.5	395	85	52	297
TROL004B	15	435	99	38	216
VOLKS001B	17.5	330	65/90	120	686
VOLKS001C	18	330	65/90	137	783
VOLKS001D	18	335	65/90	137	783



All measurements are in mm unless otherwise stated

TRIM PACKERS

Part Number	O/D	I/D	Thickness	Material
HILFR05	63	54.5	5	Steel
HILFR05F	63	60.5	5	Steel
HILFR10	63	54.5	10	Steel
HILFR10F	63	60.5	10	Steel
HILFR15	63	54.5	15	Steel
HILFR15F	63	60.5	15	Steel
LC70F30	138	86	30	Polyurethane
LCF20	160	114.5	20	Polyurethane
LCF30	160	114.5	30	Polyurethane
LCPR20	168	108	20	Polyurethane
LCPR25	168	108	25	Polyurethane
LCR15	187	133.5	15	Polyurethane
LCR30	187	133.5	30	Polyurethane
PATF15	172	116	15	Polyurethane
PATF30	172	116	30	Polyurethane
PATR15	180	120	15	Polyurethane
PATR30	180	120	30	Polyurethane



All measurements are in mm unless otherwise stated

LEAF SPRINGS

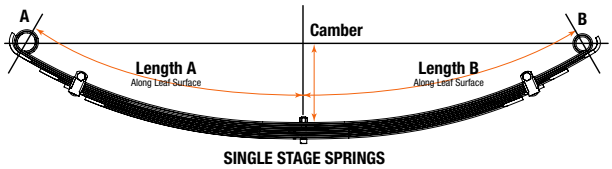
TECHNICAL SPECIFICATIONS

Part Number	Length A	Length B	Camber	Leaves	Width	Eye A	Eye B
FOR002A	590	730	130	5+2	60	55	32
FOR002B	590	730	140	5+2	60	55	32
FOR002C	590	730	155	6+2	60	55	32
HOLD004A	550	650	250/240	5+1	60	40	30
HOLD004B	550	650	250/240	5+1	60	40	30
HOLD004C	550	650	250/240	6+1	60	40	30
HOLD006A	603	602	220	4+1	60	40	30
HOLD006B	603	602	215	5+1	60	40	30
HOLD006C	603	602	215	6+2	60	40	30
HOLD006D	603	602	215	6+2	60	40	30
HOLD021A	607	763	155	5+2	60	40	30
HOLD021B	607	763	165	5+2	60	40	30
HOLD021C	607	763	170	6+2	60	40	30
HOLD021D	607	758	170	6+2	60	40	30
HOLD023B	650	650	175	5+2	60	40	30
HOLD023C	650	650	175	6+2	60	40	30
IMAZ002B	650	700	165	8	60	42	42
ISL6010	270	270	48	1	60		
JMC002B	610	690	150	5+2	60	40	30
JMC002C	610	690	130	5+2	60	40	30
JEEP004B	585	725	195/175	5+2	63	64.5	44.3
MAH002B	612	610	185	5+2	70	35	35
MAZDA006A	530	670	165	5+1	60	32	32
MAZDA006B	530	675	150	6+2	60	32	32
MAZDA006C	530	675	165	6+2	60	32	32
MAZDA006D	530	675	150	7+2	60	32	32
MAZDA041A	590	730	140	4+2	60	40	32
MAZDA041B	590	730	140	4+2	60	40	32
MAZDA041C	590	720	140	5+2	60	40	32
MAZDA041D	590	720	130	6+2	60	40	32
MITS018A	520	685	200	4+1	70	32	28
MITS018B	515	685	195	4+1	70	32	28
MITS018C	518	688	190	5+1	70	32	28
MITS041A	515	685	140	4+1	70	32	28
MITS041B	515	685	145	4+1	70	32	28
MITS041C	515	685	155	5+1	70	32	28
MITS047A	550	775	140	5+1	60	40	28
MITS047B	550	775	140	5+1	60	40	28
MITS047C	550	775	140	5+2	60	40	28
NISS003B	560	550	185/170	6	60	22	33
NISS004B	604	838	250/235	8	60	33	33
NISS005B	560	550	185/170	6	60	40	33
NISS011C	550	550	180/170	7	70	40	35

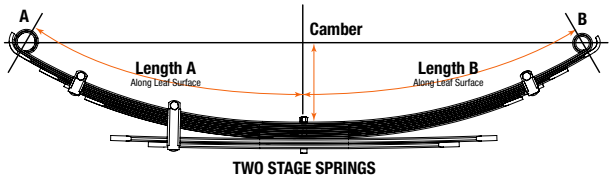
All measurements are in mm unless otherwise stated

LEAF SPRINGS

Part Number	Length A	Length B	Camber	Leaves	Width	Eye A	Eye B
NISS012C	595	825	217/200	7+2	70	35	35
NISS012D	600	830	240/225	7+3	70	35	35
NISS014A	565	635	145/135	4+2	60	40	33
NISS014B	565	635	130/120	4+1	60	40	33
NISS014C	565	635	130/120	5+1	60	40	33
NISS021B	650	580	200	8	60	33	40
NISS041B	670	735	195	5+1	60	40	33
NISS041C	670	730	190	6+1	60	40	33
NISS041D	670	730	180	7+2	60	40	33
NISS047B	635	715	195	7+1	60	40	33
NISS049B	700	650	230	5+1	60	40	33
NISS057B	670	605	175	5+2	60	40	33
NISS057C	670	605	175	6+2	60	40	33
SUZ001B	480	470	120/110	5	50	30	40
SUZ002B	510	520	175/155	4+1	50	40	30
TOY001B	505	610	160	7	70	25	25
TOY002B	505	620	180	7	70	25	25
TOY003C	660	660	230	7+3	70	30	30
TOY004B	505	610	160	7	70	35	35
TOY004C	502	603	155	8	70	35	35
TOY005C	655	675	230	7+3	70	35	35
TOY006B	550	550	150	7	70	35	35
TOY006C	550	550	175	8	70	35	35
TOY006D	550	550	175	9	70	35	35
TOY007A	565	655	230/220	7	70	35	35
TOY007B	565	645	220/205	6+1	70	35	35
TOY007C	565	655	230/220	7+1	70	35	35
TOY008B	550	590	180	7	70	35	35
TOY008C	550	590	180	8	70	35	35
TOY009B	600	730	210	6+2	70	40	40
TOY009C	603	720	210	7+2	70	40	40
TOY009D	600	720	215	8+2	70	40	40
TOY009E	605	720	220	9+2	70	40	40
TOY010B	575	575	135/115	5	60	30	30
TOY010C	575	575	130/110	6	60	30	30
TOY011B	530	670	200	4+2	60	30	30
TOY011C	530	67	210	5+2	60	30	30
TOY027A	560	740	200	6+2	60	40	30



SINGLE STAGE SPRINGS



TWO STAGE SPRINGS

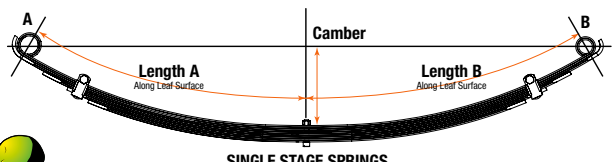
All measurements are in mm unless otherwise stated

LEAF SPRINGS

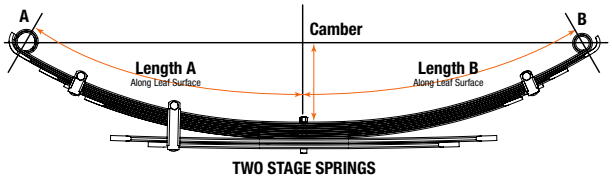
TECHNICAL SPECIFICATIONS

Part Number	Length A	Length B	Camber	Leaves	Width	Eye A	Eye B
TOY027B	560	740	200	4+2	60	40	30
TOY027C	560	740	200	5+2	60	40	30
TOY034B	505	630	205	7	70	35	35
TOY044C	535	670	150	4+2	60	40	40
TOY047A	690	815	245	7+2	70	40	40
TOY047B	690	815	245	8+2	70	40	40
TOY047C	690	815	245	9+2	70	40	40
TOY047D	690	815	245	9+2	70	40	40
TOY047E	693	815	265	9+2	70	40	40
TOY057A	610	690	180	6+2	60	40	30
TOY057B	610	690	200	4+2	60	40	30
TOY057C	610	690	200	5+2	60	40	30
TOY057D	610	690	200	6+2	60	40	30
TOY062B	615	785	245	7+2	70	40	40
TOY062C	615	785	245	8+2	70	40	40
TOY062D	620	785	275	10+2	70	40	40
TOY066B	705	705	185/175	5+2	60	40	40
TOY068B	590	685	200	4+2	60	40	30
TOY068C	590	685	190	6+2	60	40	30
TOY071B	800	815	200	4+2	60	40	40
TOY077A	700	700	180	5+2	60	40	30
TOY077B	700	700	180	5+2	60	40	30
TOY077C	700	700	180	6+2	60	40	30
TOY077D	700	700	180	6+2	60	40	30
VOLKS002B	750	760	255	5+2	70	60	46
VOLKS002C	750	760	255	6+2	70	60	46

LEAF SPRING SPARE PARTS	
099	3/8" x 4" Centre Bolt
098	5/16" x 4" Centre Bolt
635	3/8" x 4" Centre Bolt - Extended Head
CLINER001	Plastic Clip Liner
AFPAD001	Plastic Anti-Friction Pad
IWEDGE04	1 Degree Wedge Kit
IWEDGE08	2 Degree Wedge Kit
IWEDGE10	3 Degree Wedge Kit
IWEDGE12	4 Degree Wedge Kit



SINGLE STAGE SPRINGS

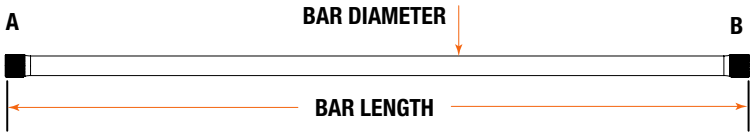


TWO STAGE SPRINGS

All measurements are in mm unless otherwise stated

TORSION AND SWAY BARS

Part Number	Length	Diameter	A End Spline Count	B End Spline Count
HOLD005A	1000	26	43	43
HOLD007	1000	26	47	47
HOLD009	1220	30	47	47
HOLD010	1144	30	47	47
HYUND004	1275	29.3	43	43
MAZDA005	924	26	40	40
MAZDA014	1025	27	40	40
MAH001	1063	28	43	43
MITS013	1278	26	39	40
MITS015C	1370	27.5	39	40
MITS019	1308	27.5	39	40
MITS031	1165	24	40	40
NISS013	1203	26	39	39
NISS017	1232	26	39	39
NISS025	894	26	39	39
NISS048	866	26	39	39
SSANG001	1040	26	40	40
TOY026	1063	26	43	40
TOY042	1212	26.5	40	40
TOY050	1160	32	46	46
TOY051	1210	32	46	46



SWAY BAR SPARE PARTS	SWAY BAR	REPLACEMENT BUSH	
To Suit Toyota Landcruiser 200 Front	ISB200F	ISBB20038R	Rubber Sway Bar Chassis Bush 38mm
To Suit Toyota Landcruiser 200 Rear	ISB200R	ISBB20033R	Rubber Sway Bar Axle Mounting Bush 33mm
		ISBB200REB	Rubber Sway Bar End Bush
To Suit Nissan Patrol Y62 Front	ISB600F	ISBB60036R	Rubber Sway Bar Chassis Bush 36mm
To Suit Nissan Patrol Y62 Rear	ISB600R	ISBB60027R	Rubber Sway Bar Axle Mounting Bush 27mm
To Suit Toyota Landcruiser 70 Front Diesel	ISB789FW	ISBB78933R	Rubber Sway Bar Chassis Bush 33mm
		ISBB789REB	Rubber Sway Bar End Bush
		ISBB789DB	Chassis Mounting D Bracket
To Suit Toyota Landcruiser 70 Front Petrol	ISB789FWP	ISBB78933R	Rubber Sway Bar Chassis Bush 33mm
		ISBB789REB	Rubber Sway Bar End Bush
		ISBB789DB	Chassis Mounting D Bracket
To Suit Toyota Landcruiser 70 Rear	ISB789RW	ISBB78930R	Rubber Sway Bar Axle Mounting Bush 30mm
		ISBB789REB	Rubber Sway Bar End Bush
		ISBB789DB	Axle Mounting D Bracket
		ISBB789RBK	Chassis Mounting Bracket Set
To Suit Toyota Hilux 2015+ Front	ISB80F	ISBB8033R	Rubber Sway Bar Chassis Bush 33mm

All measurements are in mm unless otherwise stated

SHOCK ABSORBERS - NITRO GAS

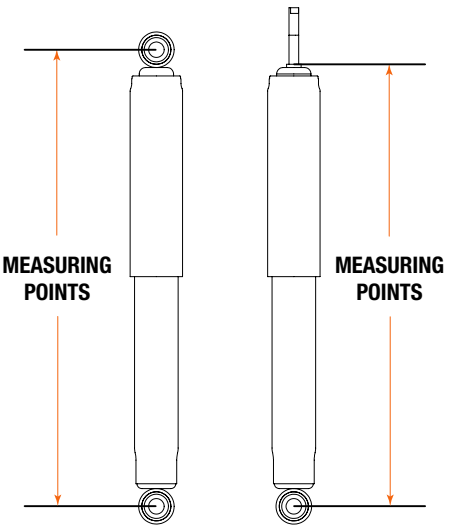
TECHNICAL SPECIFICATIONS

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement
12075GR	487	296	ST1	**2244K**	ST1	**2244K**
12076GR	583	347	B1	**632RF**	ST1	**2244K**
12080GR	552	332	ST38	**656RK**	ST38	**656RK**
12081GR	631	388	B2	**635RK**	B2	**635RK**
12082GR	342	227	ST1	**2244K**	CB7	**CB7**
12083GR	505	310	STEM 57 X M14	-	CLEVIS	-
12085GR	485	298	ST1	**2244K**	B1	**632RF**
12086GR	500	313	B1	**632RF**	B1	**632RF**
12087GR	350	230	ST1	**2244K**	ET17	**ET17**
12088GR	368	245	ST1	**2244K**	ET113	**ET113**
12089GR	510	320	ST1	**2244K**	ET83	-
12091GR	510	310	ST38	**656RK**	ST38	**656RK**
12094GR	655	402	B2	**635RK**	B2	**635RK**
12095GR	631	382	ET104	**ET104**	ET69	**ET69**
12635GR	485	307	B1	**632RF**	B1	**632RF**
12636GR	588	357	B1	**632RF**	B1	**632RF**
12637GR	577	348	ST1	**2244K**	B2	**635RK**
12639GR	484	298	ST1	**2244K**	ET17	**ET17**
12640GR	564	343	B2	**635RK**	ST38	**656RK**
12643GR	412	261	ST6	**2244AK**	ET17	**ET17**
12644GR	510	320	ET153	-	ET36	-
12645GR	531	333	B1	**632RF**	ET142	-
12645GRS	520	328	B1	**632RF**	ET142	-
12646GR	495	310	ST1	**2244K**	ET113	**ET113**
12648GR	640	385	B2	**635RK**	ST1	**2244K**
12650GR	593	364	B2	**635RK**	B2	**635RK**
12652GR	540	333	B1	**632RF**	B1	**632RF**
12658GR	510	320	ST1	**2244K**	ET83	-
12661GR	535	329	ST1	**2244K**	B2	**635RK**
12665GR	565	345	ST1	**2244AK**	CB7	**CB7**
12666GR	560	340	CB20	**CB20**	B5	-
12667GR	381	245	ST1	**2244K**	ET17	**ET17**
12669GR	560	340	CB20	**CB20**	ET24	-
12670GR	562	343	B5	-	ET24	-
12671GR	627	372	ST1	**2244K**	B1	**632RF**
12682GR	618	373	ST38	**656RK**	B2	**635RK**
12682GRC	618	373	ST38-1	**ST38-1**	ET38	**ET38**
12682GRP	618	373	ST38-1	**ST38-1**	ET38	**ET38**
12683GR	615	365	ST38	**656RK**	ST38	**656RK**
12691GR	462	343	ST38	**656RK**	ET153	**ET153**
12696GR	570	347	ET161	-	ST38	**656RK**
12697GR	520	322	B2	**635RK**	ST38	**656RK**
12698GR	624	381	B1	**632RF**	B1	**632RF**

All measurements are in mm unless otherwise stated

SHOCK ABSORBERS - NITRO GAS

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement
12710GR	564	432	STEM 95 X M12	**ST710RK**	ET153-1	**ET153-1**
12711GR	317	205	STEM 68 X M10	-	-	-
12712GR	570	355	ET19	-	ET141	-
12712LGR	700	416	ET19	-	ET141	-
12713GR	470	325	STEM 86 X M10	-	ET158	**ET158**
12714GR	575	350	ST1	**ST714RK**	ET159	-
12715GR	423	305	STEM 71 X M10	-	ET158-1	**ET158-1**
12716GR	388	283	STEM 85 X M12	**656R**	ET153-2	**ET153-2**
12717GR	575	352	B1	**632RF**	ET34	**ET34**
12718GR	380	265	ET159	-	ET159	-
12720GR	600	435	STEM 69 X M14	**ST720RK**	ET113-1	**ET113-1**
12721GR	607	382	STEM 28 X M14	-	CLEVIS	-
12722GR	545	340	ET83	-	ET83	-
12725GR	615	460	STEM 56 X M12	-	FORK	-
12726GR	602	365	ET69	**ET69**	ET69	**ET69**
12727GR	512	378	STEM 65 x M12	**ST727RK**	ET154	**ET154**
12728GR	608	369	B1	**632RF**	ET34	**ET34**
12729GR	560	343	B1	**632RF**	B1	**632RF**
12730GR	560	425	STEM 68 X M12	**ST710RK**	ET153-1	**ET153-1**
12731GR	540	333	ET69	**ET69**	ET69	**ET69**
12732GR	580	380	STEM 33 X M12	-	ET162	-
12735GR	830	667	STEM 35 X M12	-	CLEVIS	-
12738GR	830	667	STEM 35 X M12	-	CLEVIS	-
12740GR	452	299	STEM 81 X M12	-	ET158-2	**ET158-2**
12742GR	564	356	ST42	-	ET160	**ET160**
12743GR	575	346	ST10	**ST10RK**	ET38	**ET38**
12744GR	609	361	ST10	**ST10RK**	ET17	**ET17**
12745GR	495	359	STEM 64 x M12	**ST710RK**	ET153-1	**ET153-1**
12746GR	605	360	ST1	**2244K**	ET17	**ET17**
12747GR	625	400	STEM 45 x M14	-	CLEVIS	-
12748GR	711	450	STEM 45 x M14	-	CLEVIS	-



All measurements are in mm unless otherwise stated

SHOCK ABSORBERS - NITRO GAS

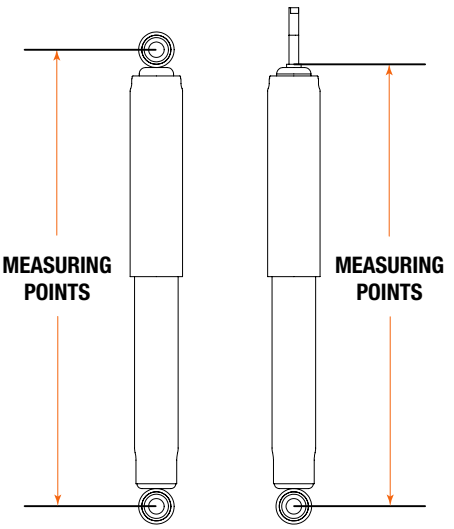
TECHNICAL SPECIFICATIONS

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement
12749GR	530	325	ET69	**ET69**	B1	**632RF**
12750GR	562	425	STEM 68 X M12	**ST710RK**	ET153-3	**ET153-3**
12751GR	575	325	ST38	**656RK**	ET69	**632RF**
12751LGR	650	382	ST38	**656RK**	ET69	**632RF**
12752GR	617	374	CB35	**CB35**	ET69	**632RF**
12752LGR	665	396	CB35	**CB35**	ET69	**632RF**
12755GR	625	381	ET113	-	ET113	-
12756GR	430	286	ET173	-	ET173	-
12757GR	650	390	CB34	-	ET34	-
12759GR	440	277	ST1	**2244K**	ET17	**ET17**
12760GR	495	310	ET177	**ET177**	ET177	**ET177**
12764GR	440	307	STEM 70 x M12	-	ET153	**ET153**
12765GR	625	380	ET163	-	ET163	-
12774GR	550	330	ST6	**2244AK**	CB7	**CB7**
12775GR	575	350	ET61	-	ET65	-
12776GR	587	362	ET172	-	CB34	-
12777GR	587	362	ET172	-	ET172	-
12780GR	613	450	STEM 68 x M12	**ST710RK**	ET113-1	**ET113-1**
12781GR	650	384	ST38	**ST21RK**	ET38-2	**ET38-2**
12791GR	310	215	ST1	**2244K**	ET17	**ET17**
12795GR	441	290	ST21	**ST21RK**	ET153	-
12796GR	619	369	ST21	**ST21RK**	B2	**635RK**
12797GR	415	295	STEM 64 X M12	**ST710RK**	ET153-1	**ET153-1**
12804GR	535	345	CB159	-	ET38	**ET38**
12807GR	451	344	STEM 48 X M10	-	CB160	-
12808GR	673	404	ET164	-	ET164	-
12809GR	461	354	STEM 55 X M10	-	CB160	-
12810GR	605	375	ET164	-	ET164	-
12811GR	630	390	ET113	-	ST39	**ST39**
12812GR	597	375	ST39	-	ET174	**ET174**
12823GR	478	360	STEM 28 X M10	-	ET174	**ET174**
12824GR	525	320	STEM 90 X M10	-	ET175	**ET175**
12825GR	545	330	STEM 90 X M10	-	ET175	**ET175**
12826GR	580	365	ET176	**ET176**	ET176	**ET176**
12827GR	496	376	STEM 65 X M12	-	ET155	**ET155**

All measurements are in mm unless otherwise stated

SHOCK ABSORBERS - FOAM CELL

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement
24080FE	552	332	ST38	**656RK**	ST38	**656RK**
24081FE	631	388	B2	**635RK**	B2	**635RK**
24082FE	342	227	ST1	**2244K**	CB7	**CB7**
24087FE	350	230	ST1	**2244K**	ET17	**ET17**
24088FE	368	245	ST1	**2244K**	ET113	**ET113**
24091FE	510	310	ST38	**656RK**	ST38	**656RK**
24091LFE	557	354	ST38	**656RK**	ST38	**656RK**
24091LFE1	597	353	ST38	**656RK**	ST38	**656RK**
24094FE	655	402	B2	**635RK**	B2	**635RK**
24094LFE	718	430	B2	**635RK**	B2	**635RK**
24094LFE1	760	450	B2	**635RK**	B2	**635RK**
24095FE	631	382	ET104	**ET104**	ET69	**ET69**
24635FE	485	307	B1	**632RF**	B1	**632RF**
24636FE	588	357	B1	**632RF**	B1	**632RF**
24637FE	577	348	ST1	**2244K**	B2	**635RK**
24639FE	484	298	ST1	**2244K**	ET17	**ET17**
24640FE	564	343	B2	**635RK**	ST38	**656RK**
24643FE	412	261	ST6	**2244AK**	ET17	**ET17**
24644FE	510	320	ET153	**-**	ET36	**-**
24645FE	531	333	B1	**632RF**	ET142	**-**
24645FES	520	328	B1	**632RF**	ET142	**-**
24646FE	495	310	ST1	**2244K**	ET113	**ET113**
24648FE	640	385	B2	**635RK**	ST1	**2244K**
24650FE	593	364	B2	**635RK**	B2	**635RK**
24652FE	540	333	B1	**632RF**	B1	**632RF**
24661FE	535	329	ST1	**2244K**	B2	**635RK**
24665FE	565	345	ST1	**2244K**	CB7	**CB7**
24666FE	560	340	CB20	**CB20**	B5	**-**
24667FE	381	245	ST1	**2244AK**	ET17	**ET17**
24682FE	618	373	ST38	**656RK**	B2	**635RK**
24682LFE	670	398	ST38	**656RK**	B2	**635RK**



All measurements are in mm unless otherwise stated

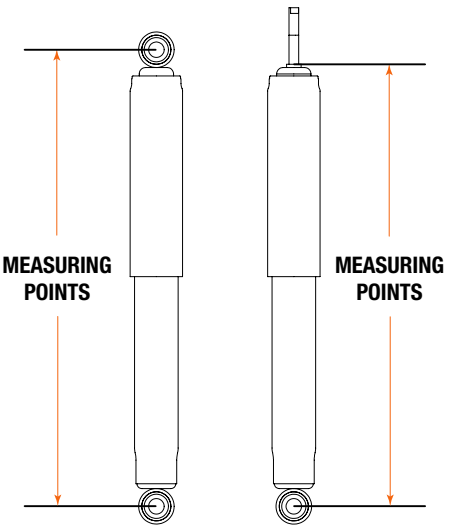
SHOCK ABSORBERS - FOAM CELL

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement
24682LFE1	730	428	ST38	**656RK**	B2	**635RK**
24682FEC	618	373	ST38-1	**ST38-1**	ET38	**ET38**
24682FEP	618	373	ST38-1	**ST38-1**	ET38	**ET38**
24683FE	615	365	ST38	**656RK**	ST38	**656RK**
24683LFE	670	390	ST38	**656RK**	ST38	**656RK**
24683LFE1	730	420	ST38	**656RK**	ST38	**656RK**
24691FE	462	343	ST38	**656RK**	ET153	**ET153**
24696FE	570	347	ET161	**-**	ST38	**656RK**
24697FE	520	322	B2	**635RK**	ST38	**656RK**
24698FE	624	381	B1	**632RF**	B1	**632RF**
24710FE	540	408	STEM 95 X M12	**ST710RK**	ET153-1	**ET153-1**
24713FE	470	325	STEM 86 X M10	**-**	ET158	**ET158**
24715FE	423	305	STEM 71 X M10	-	ET158-1	**ET158-1**
24716FE	388	283	STEM 85 X M12	**656R**	ET153-2	**ET153-2**
24717FE	575	352	B1	**632RF**	ET34	**ET34**
24718FE	380	265	ET159	**-**	ET159	**-**
24720FE	600	435	STEM 69 X M14	**ST720RK**	ET113-1	**ET113-1**
24727FE	512	378	STEM 65 x M12	**ST727RK**	ET154	**ET154**
24728FE	608	369	B1	**632RF**	ET34	**ET34**
24729FE	560	343	B1	**632RF**	B1	**632RF**
24730FE	560	425	STEM 68 X M12	**ST710RK**	ET153-1	**ET153-1**
24732FE	580	380	STEM 33 X M12	**-**	ET162	**-**
24740FE	452	299	STEM 81 X M12	-	ET158-2	**ET158-2**
24742FE	564	356	ST42	**-**	ET160	**ET160**
24743FE	575	346	ST10	**ST10RK**	B2	**635RK**
24744FE	609	361	ST10	**ST10RK**	ET17	**ET17**
24745FE	495	359	STEM 64 x M12	**ST710RK**	ET153-1	**ET153-1**
24746FE	605	360	ST1	**2244K**	ET17	**ET17**
24750FE	562	425	STEM 68 X M12	**ST710RK**	ET153-3	**ET153-3**
24776FE	587	362	ET172	**-**	CB34	**-**
24777FE	587	362	ET172	**-**	ET172	**-**
24780FE	613	450	STEM 68 x M12	**ST710RK**	ET113-1	**ET113-1**
24781FE	650	384	ST38	**ST21RK**	ET38-2	**ET38-2**
24788FE	560	341	ET113	**-**	ST39	**ST39**
24789FE	576	349	ST39	**ST39**	ET174	**ET174**
24795FE	441	290	ST21	**ST21RK**	ET153	**-**
24796FE	619	369	ST21	**ST21RK**	B2	**635RK**
24804FE	535	345	CB159	**-**	ET38	**ET38**
24811FE	630	390	ET113	-	ST39	**ST39**
24812FE	597	375	ST39	**ST39**	ET174	**ET174**
24827FE	496	376	STEM 65 XM12	**-**	ET155	**ET155**

All measurements are in mm unless otherwise stated

SHOCK ABSORBERS - FOAM CELL PRO

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement	Seal Service Kit	Seat Insulator	Adjusting Rings
45080FE	552	358	ST38	**656RK**	ST38	**656RK**	**45SK7220**		
45081FE	631	400	B2	**635RK**	B2	**635RK**	**45SK7220**		
45081FEC	631	400	B2	**635RK**	B2	**635RK**	**45SK7220**		
45091FE	510	318	ST38	**656RK**	ST38	**656RK**	**45SK7220**		
45091LFE	557	341	ST38	**656RK**	ST38	**656RK**	**45SK7220**		
45091LFE1	597	361	ST38	**656RK**	ST38	**656RK**	**45SK7220**		
45091LFE3	860	492	ST38	**656RK**	ST38	**656RK**	**45SK7220**		
45094FE	658	416	B2	**635RK**	ET38	**ET38**	**45SK7220**		
45094LFE	718	446	B2	**635RK**	ET38	**ET38**	**45SK7220**		
45094LFE1	760	467	B2	**635RK**	ET38	**ET38**	**45SK7220**		
45094LFE3	860	516	B2	**635RK**	ET38	**ET38**	**45SK7220**		
45095FE	630	398	ET104	**ET104**	ET69	**ET69**	**45SK7220**		
45095FEC	630	398	ET104	**ET104**	ET69	**ET69**	**45SK7220**		
45635FE	485	343	B1	**632RF**	B1	**632RF**	**45SK7220**		
45636FE	587	375	B1	**632RF**	B1	**632RF**	**45SK7220**		
45636FEC	587	375	B1	**632RF**	B1	**632RF**	**45SK7220**		
45637FE	577	383	ST1	**2244K**	B2	**635R**	**45SK7220**		
45640FE	564	377	ET38	**ET38**	ST38	**656RK**	**45SK7220**		
45648FE	640	415	B2	**635RK**	ST1	**2244K**	**45SK7220**		
45650FE	592	380	B2	**635RK**	B2	**635RK**	**45SK7220**		
45650FEC	592	380	B2	**635RK**	B2	**635RK**	**45SK7220**		
45661FE	533	363	ST1	**2244K**	ET38	**ET38**	**45SK7220**		
45667FE	382	277	ST1	**2244K**	ET17	**ET17**	**45SK6520**		
45682FE	618	383	ST38	**656RK**	ET38	**ET38**	**45SK7220**		
45682FEC	618	383	ST38-1	**ST38-1**	ET38	**ET38**	**45SK7220**		
45682FEP	618	383	ST38-1	**ST38-1**	ET38	**ET38**	**45SK7220**		
45682LFE	670	409	ST38	**656RK**	ET38	**ET38**	**45SK7220**		
45682LFE1	730	439	ST38	**656RK**	ET38	**ET38**	**45SK7220**		
45682LFE3	860	504	ST38	**656RK**	ET38	**ET38**	**45SK7220**		
45683FE	615	370	ST38	**656RK**	ST38	**656RK**	**45SK7220**		
45683LFE	670	397	ST38	**656RK**	ST38	**656RK**	**45SK7220**		
45683LFE1	730	427	ST38	**656RK**	ST38	**656RK**	**45SK7220**		



All measurements are in mm unless otherwise stated

SHOCK ABSORBERS - FOAM CELL PRO

TECHNICAL SPECIFICATIONS

Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement	Seal Service Kit	Seat Insulator	Adjusting Rings
45691FE	462	342	ST38	**656RK**	ET153	**ET153**	**45SK6520**	**45RSS001**	**45TAR001**
45698FE	626	414	B1	**632RF**	B1	**632RF**	**45SK7220**		
45698FEC	626	414	B1	**632RF**	B1	**632RF**	**45SK7220**		
45710FE	564	432	STEM 95 x M12	**ST710RK**	ET153-1	**ET153-1**	**45SK6520**	**45RSS001**	**45TAR001**
45716FE	389	283	STEM 86 x M12	**656RK**	ET153-2	**ET153-2**	**45SK7220**	**45RSS004**	**45TAR002**
45717FE	572	369	B1	**632RF**	ET34	**ET34**	**45SK7220**		
45717FEC	572	369	B1	**632RF**	ET34	**ET34**	**45SK7220**		
45720FE	600	435	STEM 71 x M14	**ST720RK**	ET113-1	**ET113-1**	**45SK7218**	**45RSS002**	**45TAR002**
45727FE	512	378	STEM 65 x M12	**ST727RK**	ET154	**ET154**	**45SK7220**	**45RSS005**	**45TAR002**
45728FE	608	389	B1	**632RF**	ET34	**ET34**	**45SK7220**		
45728FEC	608	389	B1	**632RF**	ET34	**ET34**	**45SK7220**		
45730FE	560	425	STEM 68 X M12	**ST710RK**	ET153-1	**ET153-1**	**45SK6520**	**45RSS001**	**45TAR001**
45732FE	580	380	STEM 33 X M12	-	ET162	-	**45SK7218**		
45732FEC	580	380	STEM 33 X M12	-	ET162	-	**45SK7218**		
45740FE	452	302	STEM 81 x M12	-	ET158-2	**ET158-2**	**45SK7220**	**45RSS003**	**45TAR002**
45742FE	564	357	ST42	-	ET160	**ET160**	**45SK7220**		
45743FE	576	382	ST10	**ST10RK**	ET38	**ET38**	**45SK7220**		
45744FE	610	399	ST10	**ST10RK**	ET17	**ET17**	**45SK7220**		
45745FE	495	359	STEM 64 x M12	**ST710RK**	ET153-1	**ET153-1**	**45SK6520**	**45RSS001**	**45TAR001**
45746FE	605	397	ST1	**2244K**	ET17	**ET17**	**45SK6520**		
45746FEC	605	397	ST1	**2244K**	ET17	**ET17**	**45SK6520**		
45750FE	562	425	STEM 68 x M12	**ST710RK**	ET153-3	**ET153-3**	**45SK6520**	**45RSS001**	**45TAR001**
45751FE	575	381	ST38	**656RK**	B1	**632RF**	**45SK7220**		
45751LFE	650	399	ST38	**656RK**	B1	**632RF**	**45SK7220**		
45752FE	617	413	CB35	**CB35**	B1	**632RF**	**45SK7220**		
45752LFE	665	417	CB35	**CB35**	B1	**632RF**	**45SK7220**		
45780FE	613	450	STEM 68 X M12	**ST710RK**	ET113-1	**ET113-1**	**45SK7218**	**45RSS002**	**45TAR002**
45781FE	650	421	ST21	**ST21RK**	ET38-2	**ET38-2**	**45SK7220**		
45795FE	447	315	ST21	**ST21RK**	ET38-1	**ET38-1**	**45SK7220**		
45796FE	615	381	ST21	**ST21RK**	ET38	**ET38**	**45SK7220**		
45796FEP	615	381	ST21	**ST21RK**	ET38	**ET38**	**45SK7220**		
45802FE	755	471	ET165	-	ET165	-	**45SK7220**		
45803FE	710	449	ET165	-	ET165	-	**45SK7220**		
45827FE	496	376	STEM 65 X M12	-	ET155	**ET155**	**45SK7218**	**45RSS005**	**45TAR002**

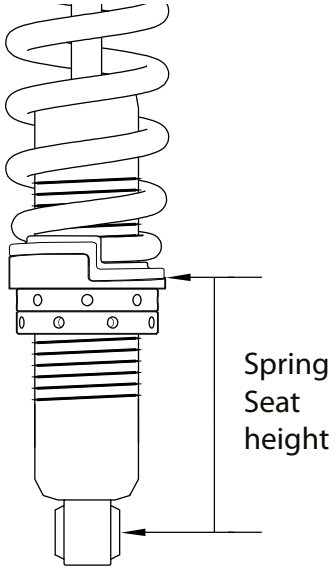
ISHOCKTOOL001 Multi-tool for shock absorber service and strut ride height adjustment

All measurements are in mm unless otherwise stated

SHOCK ABSORBERS - FOAM CELL PRO

Make	To Suit Model	Part No.	OEM Spring Seat Height
To Suit Ford	Ranger PX, PX II	**45727FE**	190mm
	Ranger PX III	**45827FE**	166mm
To Suit Holden	Colorado / Trailblazer	**45745FE**	190mm
To Suit Isuzu	D-Max	**45745FE**	190mm
To Suit Mazda	BT50	**45727FE**	190mm
To Suit Mercedes	X-Class	**45716FE**	105mm
To Suit Nissan	Navara D40	**45716FE**	105mm
	Navara NP300	**45716FE**	105mm
	Patrol Y62	**45740FE**	130mm
To Suit Renault	Alaskan	**45716FE**	105mm

Make	To Suit Model	Part No.	OEM Spring Seat Height
To Suit Toyota	To Suit Prado 90 / 95	**45691FE**	163mm
	To Suit Hilux / Fortuner 2005-2014	**45710FE**	229mm
	To Suit Hilux / Fortuner 2015+	**45730FE**	224mm
	To Suit Prado 120	**45710FE**	214mm
	To Suit Prado 150 2009-10/2017	**45750FE**	214mm
	To Suit Prado 150 11/2017+	**45710FE**	214mm
	To Suit FJ Cruiser / Tacoma	**45710FE**	214mm
	To Suit Landcruiser 200	**45720FE**	220mm
	To Suit Tundra	**45780FE**	245mm with TOY063 Coil



Foam Cell Pro Struts feature a threaded body for ride height adjustment. Use Ironman 4x4, P/N# ISHOCKTOOL001 wrench when making adjustments. It may be neccessary to unload the spring tension before making adjustments.

When setting ride height use the OEM shock absorber as a reference for spring seat height, or refer table above.

Many independent suspension systems incorporating struts operate at a 2:1 motion ratio. For every 1mm of movement (compression or extension) at the strut, equates to 2mm movement when measured at the wheel. This MUST be considered when adjusting seat height. For example a 10mm seat height adjustment will provide 20mm change in ride height.

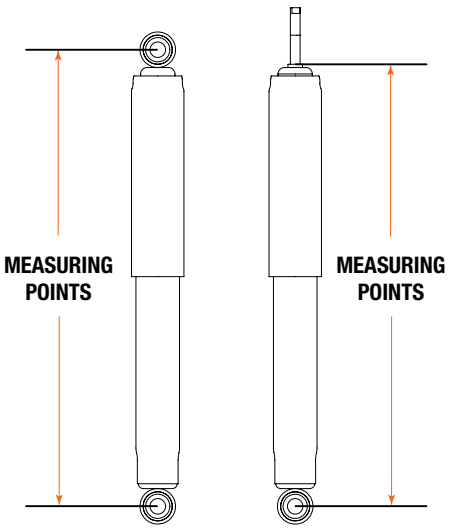
Independent suspension MUST maintain at least 60mm downward travel from ride height. Raising ride height too high can damage the suspension components, impair suspension operation and safety.

All measurements are in mm unless otherwise stated

STEERING DAMPERS

TECHNICAL SPECIFICATIONS

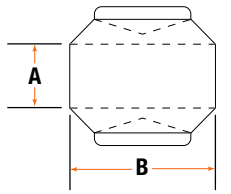
Part Number	Extended (mm)	Compressed (mm)	Upper Mount Type	Upper Replacement	Lower Mount Type	Lower Replacement
3501	550	345	B9	**B9MK**	B9	**B9MK**
3502	655	394	ET65	**-**	ET65	**-**
3511	525	310	ST1	**2244K**	ST1	**2244K**
3517	609	368	B6	**-**	B6	**-**
3521	540	340	ST1	**2244K**	B9	**B9MK**
3521S	487	293	ST1	**2244K**	ST1	**2244K**
3522	541	331	B1	**632RF**	B1	**632RF**
3523	458	322	B9	**B9MK**	B9	**B9MK**
3524	648	423	B9	**B9MK**	B9	**B9MK**
3525	748	443	B9	**B9MK**	B9	**B9MK**
3530	445	290	ET17	**ET17**	ET17	**ET17**
3532	677	439	ST1	**2244K**	ET57	**-**
3533	613	368	ET109	**-**	B9	**B9MK**
3534	577	350	ET17	**ET17**	B1	**632RF**
3536	487	292	ST1	**2244K**	ST1	**2244K**
3540	480	298	B1	**632RF**	ET65	**-**
3541	528	332	ET65	**-**	ET65	**-**
3542	622	419	ET17	**-**	B1	**-**



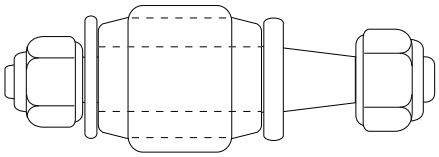
All measurements are in mm unless otherwise stated

SHOCK ABSORBER MOUNT TYPES

Type	A Diameter	B Length	
B1	16	36	
B2	19	43.5	
B5	15.5	33	
B6	16	36	Adaptor



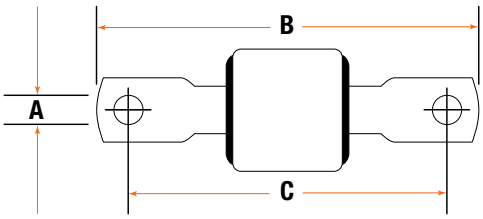
B



B6, B9

B9	16	36	Adaptor

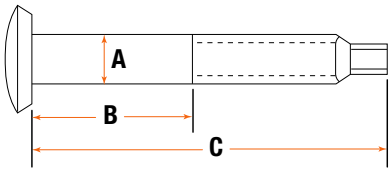
Type	A Diameter	B Length	
CB20	13	95	77
CB34	11	97	75
CB35	10	90	80
CB7	11.5	78	62
CB159	10	116	95.5



CB

CB160	11.5	128	100

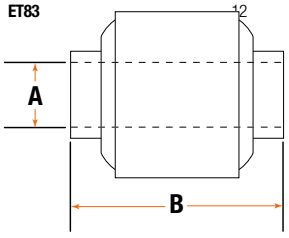
Type	A Diameter	B Length	
ST1	10	26	60
ST10	12	39	64
ST21	17	59	84
ST38	14	43	70
ST38-1	14	43	70
ST42	Rectangle M12	44	80

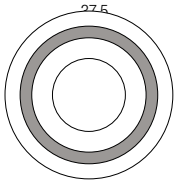


ST

ST6	11	34	65

Type	A Diameter	B Length	
ET104	20	43	
ET109	10	24.1	
ET113	16	38.5	
ET113-1	16	38.5	Sleeved
ET141	12	41	
ET142	16	36.5	
ET153	14	40	Sleeved
ET153-1	14	40	Sleeved
ET153-2	14	41.5	Sleeved
ET153-3	14	41.5	Sleeved
ET154	16	38	Sleeved
ET155	20	49.5	Sleeved
ET158	14	50	Sleeved
ET158-1	14	50	Sleeved
ET158-2	14	50	Sleeved
ET159	14	48	Sleeved
ET160	14	53	Sleeved
ET161	16	70	
ET162	14	61.5	Sleeved
ET163	16	32.5	Sleeved
ET164	14.5	43	
ET165	20	55	
ET17	12	31.5	
ET172	12.4	43.5	
ET173	13	42.5	
ET174	12	38	Sleeved
ET175	12.2	38	Sleeved
ET176	16	38	
ET177	12	32	Sleeved
ET19	12	46	
ET24	12.5	36	
ET34	14	41.5	
ET36	19	44	
ET38	19	45.5	
ET38-1	14	38	
ET38-2	12	39	
ET57	10	26.1	
ET61	12	46	
ET65	12	36	
ET69	12	40	
ET83	12	27.5	





ET

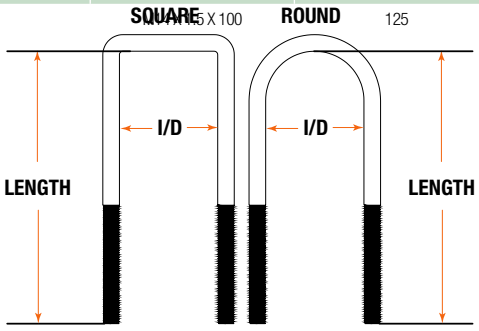
Sleeved

All measurements are in mm unless otherwise stated

U-BOLTS & LOAD PLUS HELPER SPRINGS

U-BOLTS

Part Number	Type	Length	I/D	Thread	Tension Nm
415UBK	Round	215	83	M14 X 1.5 X 100	125
416UBK	Round	230	83	M14 X 1.5 X 100	125
416UBKL	Round	250	83	M14 X 1.5 X 100	125
417UBK	Round	220	88	M14 X 1.5 X 80	125
436UBK	Square	230	73	M14 X 1.5 X 100	125
437UBK	Square	175	62	M14 X 1.5 X 100	125
437UBKL	Square	190	62	M14 X 1.5 X 100	125
449UBK	Square	230	83	M14 X 1.5 X 100	125
451UBK	Round	190	75	M12 X 1.5 X 75	75
452UBK	Square	120	63	M12 X 1.5 X 75	75
453UBK	Round	230	97	M14 X 1.5 X 100	125
512UBK	Round	160	70	M12 X 1.5 X 65	75
654UBK	Round	165	82	M12 X 1.5 X 75	75
655UBK	Round	140	70	M12 X 1.5 X 65	75
668UBK	Square	230	73	M14 X 1.5 X 100	125
669UBK	Square	230	73	M14 X 1.5 X 100	125
670UBK	Round	230	95	M14 X 1.5 X 100	125
678UBK	Square	200	62	M14 X 1.5 X 70	125
788UBK	Square	190	63	M12 X 1.25 X65	75
1100UBK	Round	230	110	M14 X 1.5 X 100	125
1100UBKL	Round	265	110	M14 X 1.5 X 100	125
1102UBK	Square	155	72	M12 X 1.5 X 65	75
1103UBK	Round	185	72	M14 X 1.5 X 100	125
1104UBK	Round	200	83	M14 X 1.5 X 100	125



LOAD PLUS HELPER SPRINGS

Part Number	Width	Thickness	Length	Mounting Kit	U-Bolt
LP1	60	12	425	LP3-1	LP3-2
LP2	60	12	420	LP3-1	LP3-2
LP3	60	12	442	LP3-1	LP3-2
LP4	70	12	442	LP4-1	LP4-2
LP5	50	8	310	LP5-1	LP5-2
LP7	75	12	438	LP7-1	LP7-2

All measurements are in mm unless otherwise stated

SUSPENSION ARM BUSH KITS RUBBER

Part Number	Width	Thickness	Length	Mounting Kit	U-Bolt
LP9	70	16	435	LP9-1	LP9-2

WITH STANDARD RADIUS ARM BUSHES

Model	Part Number	Contents	Position	Qty Per Kit
TO SUIT NISSAN PATROL Y60 GQ 1989 - On	839RK	832RT	Radius Arm - Diff	4
TO SUIT NISSAN PATROL Y61 GU WAGON Pre 2/2000		833R	Radius Arm Chassis	4
		836RT	Trailing Arm	8
		834RT	Panhard Rod - Chassis	2
		840RT	Panhard Rod - Diff	2
TO SUIT NISSAN PATROL Y61 GU WAGON 2/2000 - On	848RK	832RT	Radius Arm - Diff	4
		833R	Radius Arm Chassis	4
		836RT	Trailing Arm	8
		848RT	Panhard Rod - Chassis	2
		840RT	Panhard Rod - Diff	2
TO SUIT TOYOTA LANDCRUISER 80/105	847RK	832RT	Radius Arm - Diff	4
		846RT	Radius Arm Chassis	2
		844RT	Trailing Arm Upper	4
		843RT	Trailing Arm Lower	4
		841RT	Front Panhard Rod	2
		845RT	Rear Panhard Rod	2

WITH 2º OFFSET RADIUS ARM BUSHES

Model	Part Number	Contents	Position	Qty Per Kit
TO SUIT NISSAN PATROL Y60 GQ 1989 - On	839CRK	1144R	Radius Arm - Diff Offset	4
TO SUIT NISSAN PATROL Y61 GU WAGON Pre 2/2000		833R	Radius Arm Chassis	4
		836RT	Trailing Arm	8
		834RT	Panhard Rod - Chassis	2
		840RT	Panhard Rod - Diff	2
TO SUIT NISSAN PATROL Y61 GU WAGON 2/2000 - On	848CRK	1144R	Radius Arm - Diff Offset	4
		833R	Radius Arm Chassis	4
		836RT	Trailing Arm	8
		848RT	Panhard Rod - Chassis	2
		840RT	Panhard Rod - Diff	2
TO SUIT TOYOTA LANDCRUISER 80/105	847CRK	1144R	Radius Arm - Diff Offset	4
		846RT	Radius Arm Chassis	2
		844RT	Trailing Arm Upper	4
		843RT	Trailing Arm Lower	4
		841RT	Front Panhard Rod	2
		845RT	Rear Panhard Rod	2

All measurements are in mm unless otherwise stated

SUSPENSION FAQ / TROUBLESHOOTING

CAN I ASSEMBLE STRUTS AT HOME?

In most cases, no. Ironman 4x4 recommend strut assembly be performed only by a qualified automotive mechanic using specialised strut compressor equipment.

Assembled struts store large amounts of sprung energy. Only mechanics with necessary tools and equipment should attempt to disassemble or assemble a strut. Mishandling of strut assemblies can result in severe injury or death.

Never loosen or remove strut centre top nut until all spring energy is retained within a high quality strut compressor.

THE SHOCK ABSORBER APPEARS TO BE LEAKING?

Upon initial use, there may be an oily residue or a small amount of oil originating from the rod seal and surrounding parts, this is referred to as manufacturing overflow. Oil can be trapped in the seal during assembly and released during transport or initial operation. This is considered normal and should be wiped clean prior to installation or after first use. If oil continues to appear, the shock absorber may be leaking and it should be replaced.

THE SHOCK ABSORBER DOES NOT SELF-EXTEND WITH GAS PRESSURE?

Ironman 4x4 Nitro Gas shock absorbers will self-extend due to pressurised nitrogen gas contained within, the rate of gas extension offers little relevance in determining the health or performance of the shock absorber.

Ironman 4x4 Foam Cell shock absorbers will NOT self-extend like a gas pressurised shock absorber as they do not contain gas pressure - A Foam Cell shock absorber will generally feel firmer to extend than it will to compress.

If a gas shock absorber fails to self-extend, this may not indicate a problem, it may simply be due to a dry or dirty piston rod, firm valving resistance or due to low gas pressure design. This does not adversely affect performance.

Avoid removing the thin film of oil from the piston rod, it is required for smooth seal operation and lubrication. A light oil may be used to rejuvenate the seal if a squeak is present.

THE SHOCK ABSORBER APPEARS DAMAGED?

All Ironman 4x4 shock absorbers are twin tube construction, this means they are very resilient to damage from rocks and debris. The outer tube can tolerate dents providing no puncture exists, the shock absorber will still function as intended.

Do not allow mud or debris to accumulate for extended periods around suspension components, clean and rinse as soon as practical.

Dust shields or rubber protective boots are provided by Ironman 4x4 to protect the piston rod from rock and debris damage.

Spare parts such as bushes, boots and dust shields are often available as spare parts if required.

THE LOWER STRUT BUSHES HAVE PERISHED?

This is most likely as a result of the bushes being tightened without neutralisation.

Never tighten shock absorber bushes until the vehicle is lowered to the ground.

Leave eye ring mounts finger tight ONLY, until the vehicle is lowered to the ground at normal ride height, failure to do this can damage the rubber bond due to twisting resulting in premature bush wear.

This is particularly important for load bearing lower strut bush applications.

Once the vehicle is lowered to the ground, only then tighten to specified tensions.

CAN I REUSE MY ORIGINAL RUBBER SPRING BUSHES?

Ironman 4x4 always recommends to renew leaf spring bushes with polyurethane when new springs are fitted. The extended range of travel provided by Ironman leaf springs and longer shock absorbers can over-rotate and damage the rubber material. In all cases when a silent block press fit bush is used, it cannot be transferred to an Ironman leaf spring.

Original 2-piece rubber bushes will fit Ironman leaf springs, however it is not recommended. When greased, polyurethane allows greater rotational freedom on the shackle pins when compared to rubber.

DOES POLYURETHANE REQUIRE RE-GREASING?

Yes, polyurethane bushes should be re-greased as part of a regular maintenance schedule.

Ironman 4x4 recommend a Molybdenum Disulphide based grease or other grease specified for use with polyurethane.

CAN I USE IRONMAN SHOCK ABSORBERS WITH ORIGINAL SPRINGS?

Yes, in all cases. (Except those specified for racing or offroad only applications such as 4" or 6" lift).

Ironman 4x4 design all suspension components to be compatible with OEM suspension components.

For optimal performance, Ironman 4x4 do recommend Ironman shock absorbers are fitted as part of an integrated suspension system comprising Ironman 4x4 springs.

CAN I USE IRONMAN SPRINGS WITH ORIGINAL SHOCK ABSORBERS?

Yes, in all cases. (Except those specified for racing or offroad only applications such as 4" or 6" lift).

Ironman 4x4 design all suspension components to be compatible with OEM suspension components.

For optimal performance, Ironman 4x4 do recommend Ironman springs are fitted as part of an integrated suspension system comprising Ironman 4x4 shock absorbers.

THE SPRINGS APPEAR TO BE SAGGING?

Refer to completed installation form to measure and compare with new ride height.

Ironman 4x4 design an array of different springs to suit different load applications.

It is imperative the correct spring is selected for the expected loads.

Installing a spring which is too soft for the load will result in loss of expected ride height.

Installing a spring which is too strong for the load will result in excessive ride height.

To properly determine whether a spring has sagged or is under-specified, the spring must be removed from the vehicle and free height checked against the original specification found in suspension catalogue.

Depending on spring size and rate, a loss of up to 10mm due to natural steel relaxation is considered normal.

Natural settling is expected within the first 2-3 months, after which the springs are expected to maintain height.

If a spring has lost more than 10mm free height from new, they may require replacement.

SUSPENSION
FAQ / TROUBLESHOOTING

THE VEHICLE IS LEANING TO ONE SIDE?

Refer to completed installation form to measure and compare with new ride height.

If a vehicle is leaning down on one corner, firstly ensure the vehicle is on level ground and then assess the weight distribution to ensure even placement of load and accessories.

Many vehicle models exhibit an uneven weight distribution from factory, Ironman 4x4 adjust the spring height accordingly to level the vehicle.

Check if springs are designated for Drivers Side (D/S) or Passengers Side (N/S) and ensure they are installed to the correct location.

Typically the taller coils should be fitted to the heavier side of the vehicle.

THE VEHICLE IS LEANING TO FRONT OR BACK?

Refer to completed installation form to measure and compare with new ride height.

Typically if the vehicle is level from side to side, but down at front or back, indicates incorrect spring selection. Check springs are correctly specified to match the load and accessories.

Vehicles which feature independent suspension are generally subject to a 2:1 motion ratio, meaning that for every 1mm of movement at the spring, the ride height is affected 2mm. This is particularly important when assessing spring settling or sag. Natural settling of 10mm at the spring will result in 20mm setting of ride height. Settling of new rubbers and bushes should also be factored as they will contribute a few additional mm.

THE SHOCK ABSORBER FEELS TOO SOFT OR INCONSISTENT WHEN COMPRESSED?

Prime the shock absorber by fully pumping it upright 2-3 times, ensuring the pressure chambers are fully purged of gas or air bubbles.

The shock absorber will generally feel firmer to extend than it will to compress.

THE RIDE HEIGHT IS TOO HIGH OR BANGING OVER BUMPS?

Independent suspension operates with limited wheel travel. Ironman 4x4 design springs to increase the ride height a prescribed amount within the safe limits of the original vehicles design.

If incorrectly specified springs or additional spacers are fitted, the ride height may be excessive causing the strut to reach its upper limit “top out” during motion.

As a general rule, Ironman 4x4 recommend a MINIMUM of 60mm downward travel available in the suspension, otherwise referred to as “droop”.

To establish ride height in relation to maximum height, a droop measurement will be required.

DROOP MEASUREMENT

1) Measure and record the vertical rim to guard distance with the vehicle on flat level ground.

2) Raise and support the vehicle with front or rear wheels hanging.

3) Measure and record the vertical rim to guard distance with the wheels fully hanging.

The difference between the two measurements is the amount of downward droop the suspension has available to it.

The minimum droop distance should be no less than 60mm fully settled.

If droop is less than 60mm, a reduction in handling performance will be experienced, possibility of damage to suspension, driveline and tyre wear can be a factor. In this case the ride height must be lowered.

THERE IS A SQUEAK COMING FROM THE SUSPENSION?

A squeak can originate from any number of sources or for many reasons. The most effective method to diagnose and resolve a squeak is to perform a systematic approach to locating the source. Make note of what conditions cause the squeak, ie. large bumps, small bumps, wet weather, cornering etc. Also note the type of noise whether it appears to be from a soft rubber / plastic origin or hard steel origin.

Attempt should be made to simulate the condition, such as bouncing the vehicle whilst listening to locate the source, it may be required to enlist a second person to bounce the vehicle whilst another accesses the underneath of the vehicle closely to pin point the exact location.

Typical sources for noise include:

Dry or broken bushes
Loose or misaligned components
Bent or damaged components
Steel to Steel friction
Under-tensioned bolts

THE SUSPENSION APPEARS TO BE RUSTY?

In many cases damage to spring or shock absorber coating is unavoidable due to impacts with stones and debris. In some instances light surface rusting may appear on exposed steel if coating becomes damaged. This will not affect the performance of the product however may be unsightly. Take care when using a high pressure washer or strong chemicals during cleaning as this can further compromise the coating leading to greater exposure.

Care should be taken during installation to ensure components are not scratched or damaged which may result in exposure of the underlying steel.

Vehicles operating in salty environments may experience further accelerated surface rusting.

THERE IS A VIBRATION AFTER FITTING THE SUSPENSION?

This is a known issue in some vehicles after ride height has been raised. It is caused by the change in angle within the driveline, most commonly in vehicles with 2 piece driveshafts.

In many cases where vibration is a common factor, Ironman 4x4 offer a solution such as a driveline spacer kit to adjust the angles of the driveshaft. The spacer kits are used to adjust the location of the centre bearing with view to reduce the vibration to a satisfactory level.

Each vehicle can vary in severity, some may not be fully rectified after the re-alignment. In such cases axle wedges or a reduction in ride height may be required.

CAN I ADJUST THE STRUT SEAT HEIGHT?

Ironman 4x4 struts feature an adjustable height spring seat. 12xxx & 24xxx series struts utilise a trim packer system, 45xxx series struts utilise a threaded strut body.

Seat height cannot be adjusted whilst in vehicle, strut must be removed from vehicle with spring tension unloaded to enable adjustment.

The purpose of this adjustment feature is to allow recalibration of ride height following the installation of heavy accessories or to compensate spring settling.

Not to be used as a variable ride height system.

An increase in seat height beyond OEM specifications may result in excessive lift and non-compliance to state or federal laws.

A minimum 60mm suspension droop must be available at all times.

STRUT COMPRESSOR

Part No. IBSC7600

Ironman 4x4 Strut Compressor by Branick®

Ironman 4x4 have teamed with Branick to bring you the industry leading 7600 model strut compressor. The 7600 is the top of the line strut compressor and provides a safe and efficient way to assemble and disassemble struts.

Key Features:

- Increases workshop profitability
- Safer and easier than alternate methods
- Handles the heaviest 4WD struts
- Has long handles for extra torque
- Multi-position spring hooks
- Has a long compression stroke
- Does not require adapters
- Heavy duty acme thread
- Versatile mounting options
- All-steel construction
- Increase productivity
- Made in USA

IRONMAN 4X4 1 year IRON CLAD WARRANTY

IRONMAN 4 X 4

SAFER, STRONGER, SMARTER

+61 3 9532 1111
www.ironman4x4.com

Accessories Selection and Information

Effective 1 October 2019

FEATURES AND BENEFITS

COMMERCIAL BULL BAR

Australian Designed and Engineered.

Styled around the contours of the vehicle.

Tested in Australia and complies to ADRs and airbag compatibility.

Designed to ensure maximum strength, protection and improved approach angle.

Winch compatible on separate winch cradle removing excess weight off the bar and reducing weight on the front suspension.

An improved level of occupant safety from animal strikes.

Made using the highest quality SPHC oil and pickled steel.

Robot welded together for ultimate strength and accuracy.

Bar comprises of the following features

A-Frame 50mm triple loop design, integrated LED parker and indicator, high lift jack points, aerial tab. Driving light mounting locations. Reinforced front centre and side wing for protection.

The Ironman 4x4 commercial bar is perfect for the customer who wants maximum protection without the option of fog lights. Perfect for the avid 4wder, daily driver or fleet buyer.

COMMERCIAL DELUXE BULL BAR

Australian Designed and Engineered.

Styled around the contours of the vehicle.

Tested in Australia and complies to ADRs and airbag compatibility

Designed to ensure maximum strength, protection and improved approach angle.

Winch compatible on separate winch cradle removing excess weight off the bar and reducing weight on the front suspension.

An improved level of occupant safety from animal strikes.

Made using the highest quality SPHC oil and pickled steel.

Robot welded together for ultimate strength and accuracy.

Bar comprises of the following features

A-Frame 50mm triple loop design, integrated LED parker and indicator, fog light and loom, high lift jack points, aerial tab. Driving light mounting locations. Reinforced front centre and side wing for protection.

The Ironman 4x4 commercial deluxe bar is perfect for the customer who wants maximum protection with the option of a fog lights. Perfect for owner wanting a more styled protective option whilst maintaining or adding fog lights.

PROTECTOR BULL BAR

Australian Designed and Engineered.

Styled around the contours of the vehicle.

Tested in Australia and complies to ADRs and airbag compatibility.

Designed to ensure maximum strength, protection and improved approach angle.

Winch compatible on separate winch cradle removing excess weight off the bar and reducing weight on the front suspension.

An improved level of occupant safety from animal strikes.

Made using the highest quality SPHC oil and pickled steel.

Robot welded together for ultimate strength and accuracy.

Bolt on 304 stainless steel loops.

Bar comprises of the following features

Bolt on triple loops 75mm centre and 50mm outer loops, integrated LED parker and indicator, fog light and loom, high lift jack points, aerial tab. Driving light mounting locations. Reinforced front centre and side wing for protection.

The Ironman 4x4 protector bar is perfect for the customer who wants maximum protection with the option of a fog lights and with the shine of stainless steel loops. Perfect for owner wanting a to match the chrome highlights on their vehicle whilst maintaining protection.

PROGUARD NO LOOP BULL BAR

Australian Designed and Engineered.

Styled around the contours of the vehicle.

Tested in Australia and complies to ADRs and airbag compatibility

Designed to ensure maximum strength, protection and improved approach angle.

Winch compatible on separate winch cradle removing excess weight off the bar and reducing weight on the front suspension.

An improved level of occupant safety from animal strikes.

Made using the highest quality SPHC oil and pickled steel.

Robot welded together for ultimate strength and accuracy.

Features no loops for a bumper replacement look.

Bar comprises of the following features

Lower bull bar section only, integrated LED parker and indicator, fog light and loom, high lift jack points, Driving light mounting locations. Reinforced front centre and side wing for protection.

The Ironman 4x4 proguard bar is perfect for the customer who wants some protection with the option of a fog lights but without the addition of full loops. Single or triple stainless-steel loops can be added for increased protection. Perfect for owner wanting a look of a bumper replacement bar but with the option to add to the bar with different loops.

FEATURES AND BENEFITS

PREMIUM COMMERCIAL DELUXE BULL BAR

Australian Designed and Engineered.

Styled around the contours of the vehicle.

Tested in Australia and complies to ADRs and airbag compatibility.

Designed to ensure maximum strength, protection and improved approach angle.

Winch compatible on separate winch cradle removing excess weight off the bar and reducing weight on the front suspension.

An improved level of occupant safety from animal strikes.

Made using the highest quality SPHC oil and pickled steel.

Robot welded together for ultimate strength and accuracy.

Designed for the larger 4wds.

Bar comprises of the following features

A-Frame 60mm triple loop design, integrated LED parker and indicator, metal fog light surround with fog lights and loom, high lift jack points, 3 aerial tabs. Driving light mounting locations. Reinforced front centre and side wing for protection.

The Ironman 4x4 Premium deluxe bar is perfect for the customer who wants maximum protection with the option of a fog lights. Perfect for owner of a larger 4wd wanting a more protection coverage and a larger tube size.

POLISHED ALLOY BULL BAR

Australian Designed and Engineered.

35% less weight than steel bull bar.

Styled around the contours of the vehicle.

Tested in Australia and complies to ADRs and airbag compatibility

Designed to ensure maximum strength, protection and improved approach angle.

Winch compatible on separate winch cradle removing excess weight off the bar and reducing weight on the front suspension.

An improved level of occupant safety from animal strikes.

Made using the highest quality 5052 Aluminium.

Welded together for ultimate strength and accuracy.

Bar comprises of the following features

Triple loops 75mm centre and 50mm outer loops, integrated LED parker and indicator, fog lights and loom, 2 aerial tabs. Driving light mounting locations. Reinforced front centre and side wing for protection.

The Ironman 4x4 Polished alloy bar is perfect for the customer who wants maximum protection with advantage of less weight. The Polished alloy bar weighs 35% less when compared to steel bars.

PROGUARD SINGLE OR TRIPLE LOOP

Add to the Proguard no loop bull bar for increased protection, style and for aesthetics.

75mm 304 stainless steel tubing centre loop can be added for added styling to complement any vehicle and increase protection in the centre of the vehicle.

The triple loop design is made up of 75mm centre loops with 50mm outer loops out of 304 stainless steel. The triple loops can be added for added styling to complement any vehicle and increase protection across the full front of the vehicle.

Includes
Centre loop bar and overriders.

RECOVERY POINTS

A rated recovery point is an essential accessory for any 4wd. Designed in Australia and tested and approved by NATA to ensure the safest connection point on the vehicle for a recovery.

Designed using 12mm steel with elongated hole to allow a rated shackle or soft shackle to pass through, allowing the strap to be on the correct angle.

Powder coated Red for quick and easy identification with safety instructions on each point. Rated at 5000kgs, the rated recovery points can be used with an equalisation strap allowing load distribution across both points.

SIDE STEPS

Side steps provide a stronger step option that bolt to the chassis and not the body. The steel steps Allows for easy access to vehicle.

Premium Steel Construction - Made from the highest quality SPHC oil and pickled steel for maximum strength and resistance to rust.

Heavy duty black powder coated checkerplate tread is not only stylish, but practical and durable.

Newer Hybrid Design - Allows for the addition of side rails at a later point

Can be colour coded to match vehicle paint colour.

SIDE RAILS

Designed to be added to the Ironman 4x4 side step range for complete sill, door and panel protection.

Premium Steel Construction - Made from the highest quality SPHC oil and pickled steel for maximum strength and resistance to rust.

Heavy duty black powder coating is practical and durable, or can be colour coded to match vehicle paint colour. Easily attach to Ironman 4x4 hybrid side steps and most bull bars on the market.

FEATURES AND BENEFITS

SNORKELS

Snorkels provide cleaner, dryer and cooler air to the vehicles engine. By raising the height of the vehicles air intake, this also allows for safer water crossings. The ram head forces air into the airbox and deflects any rain, forcing the rain to the outer edges, allowing the rain to exit at the head level and not enter the airbox.

Heavy Duty Construction - Made from the highest quality LLPDE and has the highest UV rating for harsh outback environments.

3D Scanned and Designed - Ensures the snorkel complements the contour lines of your vehicle.

CANVAS SEAT COVERS

Tailored - Comfort canvas seat covers to suit most off-road vehicles

Highest quality manufacturing - Made from 12oz, 100% cotton natural fibre canvas that is water, mud and fire resistant

Cushioning Foam - Adds an extra level of - Comfort with the added extra layer of cushioning foam whilst providing an air gap to keep cooler

100% Airbag Deploy Safe - Employs the use of a special thread and controlled stitching process to ensure compliance.

Built-in - Map pockets and lumbar support control access.

WINCHES

Australian engineer, designed and tested.

Designed to suit all Ironman 4x4 Bull Bars as well as most winch compatible bull bars on the market.

9,500lb or 12,000lb options, available synthetic rope or steel cable.

High speed balanced motor with sealed bearings and fully sealed style solenoid. Repositionable clutch handle. IP68 rated with external remote breather. Integrated anti-tamper power cut off and an all in one wireless/ plug in controller with LED torch.

LED LIGHTS

Available in a range of Driving Light or Light Bar styles to suit most end user requirements.

See page 24 / 26 for different styles, or page 360 for technical specifications and product comparison.

DC TO DC BATTERY CHARGERS

Made in Australia, the 40 amp DC to DC charger is suitable for 12 volt vehicle and trailer systems. The DC to DC unit also works with standard or variable/ smart alternators. 3-stage 12V booster charger. Remote charge status LED indicator. Very low standby current <3mA.

Optional start assist kit, assists to start the car when the main battery is flat and also can boost charge amperage output to 80Amp max.

ELECTRIC BRAKE CONTROLLER

Easily adjust the strength of the brakes on your trailer when towing.

Easy adjustment dashboard dial. Remote hideaway control box. Mountable at any angle. Push button override function. Dual axle capability.

Compatible with ESC, single and dual axle trailers

Alko Approved unit.

REAR TOW BARS

Australian Designed and developed to suit 4x4 vehicles with factory bumpers.

Dynamic and static testing to 3500kg. Comes complete with tow hitch, pin and 3500kg rated 50mm tow ball.

REAR PROTECTION TOW BARS

Designed for complete vehicle rear protection.

Meets ADR and Australian towing standards. Side rear quarter protection. 4mm steel construction with 8mm tow bar sub frame. Protected location for anderson and trailer plug. LED numberplate lights. Dynamic and static testing to 3500kg. Comes complete with tow hitch, pin and 3500kg rated 50mm tow ball.

ABS CANOPIES

Heavy duty 9mm smooth finish ABS Plastic construction with an in-built metal supporting frame.

Marine carpet lined. Colour coded options or can be matched to suit vehicle colour. Rear LED stop light on some models. Plug and play wiring loom. Internal clamps. Internal light and front sliding window. Lockable tinted lift up windows with gas struts. Central locking available for some models.

PINNACLE CANOPIES

Heavy duty smooth finish vinyl ester fiberglass construction with a reinforced structural frame.

Colour coded options or can be matched to suit vehicle colour. Roof rails. Internal battery operated light. Internal front sliding window. Lockable tinted lift up windows with gas struts. Central locking.

SINGLE AND TWIN DRAWER SYSTEMS

Available as a single or double drawer option. Wing kits avaible to suit twin drawer systems.

Complies to ADR. Comes fully assembled. 100kg rating per drawer. Galvanised steel construction lined with marine grade carpet. T-Lock lockable handles. Child seat restraint points.

FEATURES AND BENEFITS

LONG RANGE FUEL TANKS

Designs to suit a wide range of models, with capacities of up to 160L.

2mm aluminised steel with a black powdercoat finish. 5 day pressure tested. Internal baffles.

ICE CUBE FRIDGE / FREEZERS

SECOP Compressor. Electronically controlled. Low energy consumption. 3 year components warranty. 5 year compressor warranty. Fridge or freezer functionality (65L has both).

ROOFTOP TENTS

Premium 280gsm Ripstop poly cotton canvas.

Waterproof and breathable "Climate cover" flysheet controls temperature and reduces condensation. All openings with insect mesh and internal covers.

65mm high density luxury foam mattress. Heavy duty 1000D waterproof cover. Lightweight aluminium and insulated floor. Heavy duty YKK zips.

Add on Annex options are also available to complement this unit.

AWNINGS

Available in a range of widths and lengths. Please see page 21 for details and other add on options that are also available.

Premium 280gsm Ripstop UV50+ rated poly cotton canvas. Flexible nylon joints. Twist lock poles. Integrated LED light strip with dimmer. Reflective guy ropes. 1000D PVC cover. Room enclosure and flyscreen netting room available as an add on. Now also avaible are the new awning room and Awning Xtra Weathershield.

STEEL ROOF RACKS

Available in a range of styles and sizes, please see page 34 for variations.

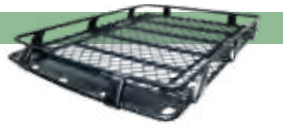
Strong steel construction.

Spare wheel mount on Cage and Trade style racks.

Durable black powdercoated finish. Heavy duty reinforced mesh flooring. Wind noise reducing air deflector plate.

Roof rack mounting kits also available, sold separately.

ALLOY ROOF RACKS



Available in a range of styles and sizes, please see page 33 for variations.

Up to 60% lighter than steel roof racks.

Lightweight but strong alloy construction.

Durable gunmetal grey powdercoated finish. Heavy duty reinforced aluminium mesh flooring. Wind noise reducing air deflector plate.

Roof rack mounting kits also available, sold separately.

STEEL FLEET TRAYS

Suitable for dual, single and extra cabs. A modular and hard working tray body designed to handle day to day heavy use.

Durable white powdercoated finish.

Laser cut steel mesh headboard with 75mm mandrel bent pipe.

3mm thick checkerplate floor.

2mm thick galvanised drop sides and tailgate. 300mm high drop sides.

Removable rear corner posts. Anti rattle adjustable locking hinges.

Tie down rails. Front step (on single cabs).

ALLOY FLEET TRAYS

Suitable for dual, single and extra cabs. A full steel framed heavy duty alloy tray that's hard working and designed to handle day to day use.

Laser cut steel mesh headboard with 75mm mandrel bent pipe.

3mm thick alloy cladded floor.

2mm thick galvanised drop sides and tailgate. 240mm high drop sides.

Removable rear corner posts. Anti rattle adjustable locking hinges.

Tie down rails. Front step (on single cabs).

UNDERBODY PROTECTION

Safeguard against off-road damage from rocks, stumps and ground strikes. Available in IUP or UBP series.

See vehicle listings to see options available for each vehicle.

IUP Series

2.5-3mm pressed and folded steel.
Easy bolt-on installation.
Semi-gloss black powdercoated finish.

UBP Series

4mm fabricated steel.
Recessed hardware and integrated framework.
5 x impact resistance.
Airflow ventilation channels and service inspection holes.
Textured black powdercoated finish and anti-corrosion coating.

Accessories Specifications

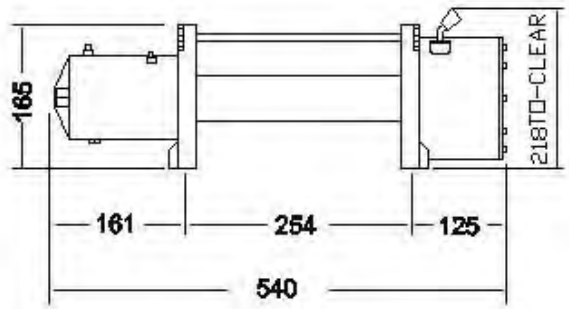
Effective 1 October 2019

WINCHES AND BULL BARS

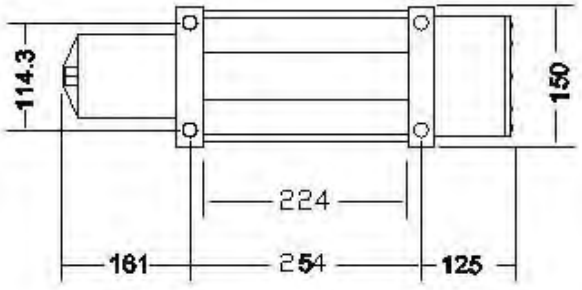
TECHNICAL SPECIFICATIONS

MONSTER WINCH

Part Number	Capacity	Description	Weight
WWB9500	9500lb	With Steel Cable and Wireless Plug in Controller	N.W 42kg (90lb)
WWB12000	12000lb	With Steel Cable and Wireless Plug in Controller	N.W 44kg (98lb)
WWB9500SR	9500lb	With Synthetic Rope and Wireless Plug in Controller	N.W 28kg (62lb)
WWB12000SR	12000lb	With Synthetic Rope and Wireless Plug in Controller	N.W 29kg (64lb)



SIDE VIEW



BOLTING PATTERN

BULL BARS

IMPORTANT: IRONMAN 4X4 BULL BARS CONFORM TO AUSTRALIAN STANDARDS AS47861.1/2002

- Scanned in 3D to ensure a correct and accurate fit with stylish, but dependable design
- Ironman 4x4 bull bars are tested for ADR, Airbag compliance and compatibility with vehicle safety systems
- Made from the highest quality of SPHC oil and pickled steel (not mild steel) for maximum strength and highest resistance to rust
- Ironman 4x4 bull bars are CNC laser cut, bent and robot welded for optimum accuracy and finish
- Ironman 4x4 designed and engineered to ensure Airbag compatibility
- Winch compatible using a unique mounting cradle, removing excess weight from the bull bar
- Black powdercoating using AKZO NOBEL powder allows a thicker, smoother and more durable coating
- Ironman 4x4 designed aerial mount for quick installation and removal of an aerial
- Integrated spot light or light bar mounts

FOG LIGHTS

LED PARKER / INDICATOR LIGHTS

360° ROBOT WELDS

SPOT OR LIGHT BAR MOUNTS

AERIAL MOUNT

BULL BARS

COMMERCIAL — BBC

- ADR 69, 73 approved
- Air bag tested and certified
- Winch compatible
- Aerial mount
- Steel construction
- A-Frame triple loop design
- Tough polyurethane bumpers
- LED parker / indicator included

COMMERCIAL DELUXE — BBCD

- ADR 69, 73 approved
- Air bag tested and certified
- Winch compatible
- Aerial mount
- Steel construction
- A-Frame triple loop design
- Tough polyurethane bumpers
- Fog lights (55W H3)
- LED parker / indicator included

PROTECTOR — BBT

- ADR 69, 73 approved
- Air bag tested and certified
- Winch compatible
- Aerial mount
- Steel construction
- Stainless steel triple loop design
- Tough polyurethane bumpers
- Fog lights (55W H3)
- LED parker / indicator included

POLISHED ALLOY — BBA

- ADR 69, 73 approved
- Air bag tested and certified
- Winch compatible
- Aerial mount
- 5mm aluminium frame
- 5mm sub frame
- 35% lighter than steel
- A-Frame triple loop design
- Tough polyurethane bumpers
- LED parker / indicator included

PREMIUM COMMERCIAL DELUXE — BBP

- ADR 69, 73 approved
- Air bag tested and certified
- 60.3mm steel tube construction
- Winch compatible
- Aerial mount
- A-Frame triple loop design
- Tough polyurethane bumpers
- Fog lights (55W H3)
- LED parker / indicator included

PROGUARD NO LOOP — BBT

- ADR 69, 73 approved
- Air bag tested and certified
- Winch compatible
- Steel construction
- Tough polyurethane bumpers
- Fog lights (55W H3)
- LED parker / indicator included
- Single or triple loop options available

PANEL PROTECTION AND RECOVERY

Bull Bars, Rear Tow Bars, Side Steps / Rails and Recovery Points

TECHNICAL SPECIFICATIONS

Vehicle Make and Model	Commercial	Commercial Deluxe	Protector	Polished Alloy	Proguard No Loop*	Premium / Special	Recovery Points	Tow Bars	Rear Step Tow Bars	Side Steps and Rails	Side Steps	Side Rails	Page
Approximate Weight	86kg	86 kg	82kg	62kg	75kg	92kg	-	30kg	69kg	53kg	40kg	13kg	
Tube Diameter	51mm	51mm	51mm	51mm	-	60.3mm	-	-	-	51/60.3mm	51/60.3mm	51/60.3mm	
Fiat Fullback 2016+	BBC050	BBCD050	BBT050	BBA050	BBT050-NL		IRP050	TB050	RTB050	SSR050	SS050	SS050 RAIL	41
Ford Maverick 1988-1994	BBC010	BBCD010											184
Ford Ranger Raptor 2018+									RTB069				43
Ford Ranger PX Mk III 8/2018+ **WITH** or **WITHOUT** Tech Pack Adaptive Cruise Control (CC)		BBCD066			BBT066-NL		IRP054	TB038	RTB038	SSR054	SS054	SS054 RAIL	44
Ford Ranger PX Mk III 8/2018+ **WITHOUT** Tech Pack Adaptive CC With Sensor Provisions	BBC055	BBCD055					IRP054	TB038	RTB038	SSR054	SS054	SS054 RAIL	44
Ford Ranger PX Mk II 2015-7/2018 **WITH** or **WITHOUT** Tech Pack Adaptive Cruise Control (CC)		BBCD054	BBT054	BBA054	BBT054-NL		IRP054	TB038	RTB038	SSR054	SS054	SS054 RAIL	48
Ford Ranger PX Mk II 2015-7/2018 **WITHOUT** Tech Pack Adaptive CC With Sensor Provisions	BBC055	BBCD055					IRP054	TB038	RTB038	SSR054	SS054	SS054 RAIL	48
Ford Ranger PX 9/2011-2015	BBC038	BBCD038	BBT038	BBA038			IRP054	TB038	RTB038	SSR054	SS054	SS054 RAIL	52
Ford Ranger PJ / PK 2007+ [2]	BBC014	BBCD014	BBT014							SSR002	SS008		56
Ford Everest AU II 7/2018+ **WITH** or **WITHOUT** Tech Pack Adaptive Cruise Control (CC)		BBCD066			BBT066-NL		IRP054			SSR055	SS055	SS055 RAIL	59
Ford Everest AU II 7/2018+ **WITHOUT** Tech Pack Adaptive CC With Sensor Provisions	BBC055	BBCD055					IRP054			SSR055	SS055	SS055 RAIL	59
Ford Everest 2015-6/2018 **WITH** or **WITHOUT** Tech Pack Adaptive Cruise Control (CC)		BBCD054	BBT054	BBA054	BBT054-NL		IRP054			SSR055	SS055	SS055 RAIL	61
Ford Everest 2015-6/2018 **WITHOUT** Tech Pack Adaptive CC With Sensor Provisions	BBC055	BBCD055					IRP054			SSR055	SS055	SS055 RAIL	61
Holden Trailblazer LT / LTZ 11/2017+	BBC057	BBCD057	BBT057		BBT057-NL		IRP057 IRP058			SSR044	SS044	SS044 RAIL	68
Holden Colorado RG 11/2016+	BBC057	BBCD057	BBT057		BBT057-NL		IRP057 IRP058	TB040	RTB040	SSR057	SS057	SS057 RAIL	72
Holden Colorado RG 2012-10/2016	BBC040	BBCD040	BBT040					TB040	RTB040	SSR057	SS057	SS057 RAIL	74
Holden Colorado 7 RG 2012+		BBCD044	BBT044				IRP058			SSR044	SS044	SS044 RAIL	70
Holden Colorado RC 2008-2012 [1] [2]	BBC027	BBCD027	BBT027							SSR006	SS001		77
Holden Rodeo RA7 2007 - 2008	BBC020	BBCD020	BBT020							SSR006	SS001		79
Holden Rodeo RA 2002-2006 [2]	BBC003	BBCD003								SSR006	SS001		81
Isuzu D-MAX 2/2017+ (Will not fit narrow body)	BBC058	BBCD058	BBT058		BBT058-NL			TB041	RTB041	SSR057	SS057	SS057 RAIL	86
Isuzu D-MAX 6/2012-2017	BBC041	BBCD041	BBT041				IRP058	TB041	RTB041	SSR057	SS057	SS057 RAIL	89
Isuzu D-MAX 2007-2012 [2]	BBC020	BBCD020	BBT020							SSR006	SS001		93
Isuzu MU-X 3/2017+		BBCD061			BBT061-NL		IRP058			SSR044	SS044	SS044 RAIL	95
Isuzu MU-X 2014-2/2017		BBCD049					IRP058			SSR044	SS044	SS044 RAIL	95
Jeep Grand Cherokee WK2 2013+		BBCD052											100
Jeep Wrangler JK 2007+		BBCD035											107
Land Rover Defender 2007-2016	BBC023												113
LDV T60 2017+		BBCD068											122
Mazda BT50 2012+ [2]	BBC039	BBCD039			BBT039-NL		IRP054	TB038	RTB038	SSR039	SS039		126
Mazda BT50 11/2006-2012 [1] [2]	BBC024	BBCD024	BBT024							SSR007	SS009		129
Mitsubishi Pajero Sport 11/2016+ (GLX +GLS only)		BBCD059			BBT059-NL		IRP059				SS059		136
Mitsubishi Pajero NW 2011-NX	BBC045	BBCD045	BBT045										138
Mitsubishi Triton MR 11/2018+		BBCD067					IRP059	TB067	RTB067	SSR050	SS050	SS050 RAIL	150
Mitsubishi Triton MQ 2015-1-/2018	BBC050	BBCD050	BBT050	BBA050	BBT050-NL		IRP050	TB050	RTB050	SSR050	SS050	SS050 RAIL	150
Mitsubishi Triton MN 2009-2015 [1] [2]	BBC031	BBCD031	BBT031							SSR031	SS031		153
Mitsubishi Triton ML 2006-2009 [1] [2]	BBC016	BBCD016	BBT016							SSR031	SS004		155
Nissan Navara NP300 2015+	BBC048	BBCD048		BBA048	BBT048-NL		IRP048 IRP005	TB048	RTB048	SSR048	SS048	SS048 RAIL	160

Vehicle Make and Model	Commercial	Commercial Deluxe	Protector	Polished Alloy	Proguard No Loop*	Premium / Special	Recovery Points	Tow Bars	Rear Step Tow Bars	Side Steps and Rails	Side Steps	Side Rails	Page
Approximate Weight	86kg	86 kg	82kg	62kg	75kg	92kg	-	30kg	69kg	53kg	40kg	13kg	
Tube Diameter	51mm	51mm	51mm	51mm	-	60.3mm	-	-	-	51/60.3mm	51/60.3mm	51/60.3mm	
Nissan Navara D40 [2] (Does not suit 2010+ STX - Spain Build)	BBC012	BBCD012	BBT012				IRP048 IRP005			SSR003	SS007		163
Nissan Navara D40 V6 2010+ STX [2]	BBC042	BBCD042	BBT042				IRP048			SSR042	SS042		163
Nissan Navara D22 2002+ [1 2]	BBC013	BBCD013	BBT013										166
Pathfinder R51 2005-2010	BBC012	BBCD012	BBT012										170
Nissan Pathfinder R51 2010+	BBC042	BBCD042	BBT042										170
Nissan Patrol Y62 2010+						BBP062							175
Nissan Patrol Y61 GU Series 4 2005+ [1] (Coil Spring Only)	BBC011		BBT011			BBP011	IRP005			SSR012 / SSRP011	SS012		177
Nissan Patrol Y61 GU Series 1-3 1998-2004 [1] (Coil Spring Only)		BBCD009					IRP005			SSR012	SS012		178
Nissan Patrol Y60 GQ 1987-1997 [1] (Coil Spring Only)	BBC010	BBCD010											184
Renault Alaskan 2017+	BBC048	BBCD048	BBT048	BBA048	BBT048-NL		IRP048	TB048	RTB048	SSR048	SS048	SS048 RAIL	194
Suzuki Grand Vitara Diesel Manual 2012+	BBC046	BBCD046	BBT046										202
Suzuki Jimny GJ 2018+		BBCD070				BBS070	IRP070						206
Suzuki Jimny 2012-2018		BBCD063											208
To Suit Toyota FJ Cruiser 2007+		BBCD037	BBT037										216
To Suit Toyota Hilux Revo 5/2018+	BBC065	BBCD065		BBA065	BBT065-NL		IRP051	TB051	RTB051	SSR051	SS051	SS051 RAIL	220
To Suit Toyota Hilux Revo 2015-4/2018	BBC051	BBCD051	BBT051	BBA051	BBT051-NL		IRP051	TB051	RTB051	SSR051	SS051	SS051 RAIL	220
To Suit Toyota Hilux Vigo 10/2011-2015 [1]	BBC033	BBCD033	BBT033							SSR033	SS033		224
To Suit Toyota Hilux Vigo 2005-2011 [1]	BBC002	BBCD002	BBT002							SSR033	SS033		224
To Suit Toyota Hilux Tiger 1997-2004 IFS [1]		BBCD001									SS005		228
To Suit Toyota Fortuner 2015+		BBCD053	BBT053		BBT053-NL		IRP051			SSR053	SS053	SS053 RAIL	232
To Suit Toyota Fortuner 2004-2015	BBC030	BBCD030	BBT030		BBT030-NL								234
To Suit Toyota Landcruiser 200 Series 11/2015+					BBT-056VX-NL	BBP056-VX	IRP200			SSRP056	SSP056	SSP056 RAIL	236
To Suit Toyota Landcruiser 200 Series / Lexus LX570 11/2007-2/2012	BBC025		BBT025			BBP025	IRP200						238
To Suit Toyota Landcruiser 200 Series / Lexus LX 570 2/2012-10/2015	BBC043		BBT043			BBP043							238
To Suit Toyota Landcruiser 105 Series 3/1998-2007		BBCD005	BBT005				IRP005			SSR014	SS014		240
To Suit Toyota Landcruiser 100 Series IFS / Lexus LX470 3/1998-2007	BBC006	BBCD006	BBT006				IRP005						243
To Suit Toyota Landcruiser 80 Series / Lexus LX 450 [1]		BBCD004					IRP005			SSR013	SS013		245
To Suit Toyota Landcruiser 79 Series (V8 TD) Single Cab 9/2016+ [1]	BBC019SC		BBT019SC			BBP019SC	IRP019SC IRP019			SSR019SC / SSRP019SC	SS019SC / SSP019SC	SSR019SC / SSRP019SC	248
To Suit Toyota Landcruiser 79 Series (V8 TD) 2007-8/2016 [1]	BBC019E		BBT019E			BBP019E				SSR016 / SSRP016	SS016		248
To Suit Toyota Landcruiser 79 Series Dual Cab 11/2012+ [1]	BBC019E		BBT019E			BBP019E	IRP019			SSR019 / SSRP019	SS019		251
To Suit Toyota Landcruiser 78 Series Troop Carrier 2007+ [1]	BBC019E		BBT019E			BBP019E	IRP019						254
To Suit Toyota Landcruiser 76 Series 2007+ [1]	BBC019E		BBT019E			BBP019E	IRP019			SSR015 / SSRP015	SS015		260
To Suit Toyota Landcruiser 75, 78, 79 Series 1984-2007	BBC018	BBCD018											248, 257, 262
To Suit Toyota Prado 150 Series Facelift 11/2017+					BBT064-NL	BBP064	IRP064			SSRP064	SSP064	SSP064 RAIL	278
To Suit Toyota Prado 150 Series 10/2013-10/2017	BBC047	BBCD047	BBT047	BBA047			IRP064			SSR047	SS047		280
To Suit Toyota Prado 150 Series 11/2009-10/2013	BBC029	BBCD029	BBT029				IRP064			SSR047	SS047		280
To Suit Toyota Prado 120 Series 4/2003-2009 [1]	BBC008	BBCD008	BBT008							SSR004	SS017		282
To Suit Toyota Prado 90, 95 Series 1996-2002 [1]	BBC007	BBCD007											284
Volkswagen Amarok V6 11/2016+	BBC060	BBCD060			BBT060-NL					SSR034	SS034	SS034 RAIL	292
Volkswagen Amarok 2011-10/2016	BBC034	BBCD034	BBT034							SSR034	SS034	SS034 RAIL	294

NOTE: [1] Suits flared guard model. [2] Suits both 2WD and 4WD models. * Single and triple loop options available.

SNORKELS

SNORKELS

Vehicle Make	Model and Specifics	Part Number	Page
To Suit Fiat Fullback	2016+	ISNORKEL050	63
To Suit Ford Maverick	1988-1994 - (All models except 2.8L Diesel)	ISNORKEL011	184
To Suit Ford Ranger	PX III XL 8/2018+ 3.2L Diesel	ISNORKEL034	44
To Suit Ford Ranger	PX III XLT 8/2018+ 3.2L Diesel	IISNORKEL034XLT	44
To Suit Ford Ranger	PX / PX II XL 7/2011+ 2.2 and 3.2L Diesel	ISNORKEL034	48, 52
To Suit Ford Ranger	PX / PX II XLT 7/2011+ 2.2 and 3.2L Diesel	IISNORKEL034XLT	48, 52
To Suit Ford Ranger	PJ / PK 2006-2011+ - 3.0L TDi Diesel	ISNORKEL021	56
To Suit Holden Trailblazer	LT LTZ 2017+	ISNORKEL036	68
To Suit Holden Colorado / Colorado 7	RG 2012-10/2016	ISNORKEL036	70, 72, 74
To Suit Holden Colorado	RC 2008-2012	ISNORKEL028	77
To Suit Holden Rodeo	RA7 LX and LT 2007-7/2008 - (Does not fit DX Model)	ISNORKEL022	79
To Suit Isuzu D-Max	2012+	ISNORKEL041	86, 89
To Suit Isuzu D-Max	2009-2012 - (Does not fit 4x2 SX Model)	ISNORKEL022	93
To Suit Isuzu MU-X	2014+	ISNORKEL041	95
To Suit Mazda BT50	11/2006-2012 - 3.0L TDi Diesel	ISNORKEL024	129
To Suit Mitsubishi Triton	2015-10/2018	ISNORKEL050	150
To Suit Mitsubishi Triton	2006-2015	ISNORKEL020	153, 155
To Suit Nissan Navara	NP300 2015+ - Suits Wide and Narrow Body 2.3L Twin and Single Turbo Diesel	ISNORKEL048	160
To Suit Nissan Navara	D40 2005+ (Does not suit 2010+ STX - Spain Build Single Cab)	ISNORKEL019	163
To Suit Nissan Pathfinder	R51 2005-2013	ISNORKEL019	170
To Suit Nissan Patrol	GU Series 4 2005+	ISNORKEL013	177
To Suit Nissan Patrol	GU Series 1, 2 and 3 1998-2004	ISNORKEL015	178
To Suit Nissan Patrol	GQ 1987-1997 - (All models except 2.8L Diesel)	ISNORKEL011	184
To Suit Toyota Hilux	Revo 2015+ - 2.8L Turbo Diesel	ISNORKEL051	220
To Suit Toyota Hilux	Vigo 2005-2015 - 3.0L TDi, 4.0L Petrol V6	ISNORKEL001	224
To Suit Toyota Fortuner	2015+	ISNORKEL053	232
To Suit Toyota Landcruiser	200 Series 2015+	ISNORKEL056	236
To Suit Toyota Landcruiser	200 Series 2007-2015	ISNORKEL010	238
To Suit Toyota Landcruiser / Lexus	105 and 100 Series / LX 470 1998-2007	ISNORKEL003	240, 243
To Suit Toyota Landcruiser / Lexus	80 Series / LX 450 1990-1998	ISNORKEL004	245
To Suit Toyota Landcruiser	79 Series 2007+	ISNORKEL023	248, 251
To Suit Toyota Landcruiser	78 Series Troop Carrier 2007+	ISNORKEL023	254
To Suit Toyota Landcruiser	76 Series 2007+	ISNORKEL023	260
To Suit Toyota Landcruiser	75, 78, 79 Series 1984-2007	ISNORKEL009	248, 257, 262
To Suit Toyota Prado	150 Series 11/2017+ 2.8L	ISNORKEL064	278
To Suit Toyota Prado	150 Series 11/2009-10/2017 3L D4D TDi / 4L Petrol V6 and 2.8L D4D TDi	ISNORKEL035	280
To Suit Toyota Prado	120 Series 2003-2009 3L D4D TDi / 4L Petrol V6	ISNORKEL006	282
To Suit Toyota Prado	90 / 95 Series 1996-2002 3.4L Petrol V6	ISNORKEL005	284
To Suit Volkswagen Amarok	2011+	ISNORKEL037	292, 294

REFER TO VEHICLE LISTING PAGES FOR SPECIFIC MODEL COMPATIBILITY / SUITABILITY

UNDERBODY PROTECTION AND EXHAUST SYSTEMS

UNDERBODY PROTECTION

Vehicle Make	Model and Specifics	Standard Part No.	Premium Part No.	Page
To Suit Fiat Fullback	2016+	**IUP050K**	**UBP050**	41
To Suit Ford Ranger	PX III 8/2018+		**UBP055**	44
To Suit Ford Ranger	PX II 2015-7/2018	**IUP014K / IUP014F**	**UBP054 / UBP055**	48
To Suit Ford Ranger	PX 7/2011-2015	**IUP014K / IUP014F**	**UBP054**	52
To Suit Ford Ranger	PJ / PK 2006-2011	**IUP008K**		50
To Suit Ford Everest	UA II 7/2018+		**UBP055**	59
To Suit Ford Everest	9/2015-6/2018	**IUP014K**	**UBP054**	61
To Suit Holden Colorado / Trailblazer	RG 11/2016+ / Trailblazer LT / LTZ 2017+		**UBP057**	68, 72
To Suit Holden Colorado	RG 2012-10/2016 / Colorado 7 RG 2012-2016		**UBP041**	70, 74
To Suit Holden Colorado	RC 2008-2012	**IUP009K**		77
To Suit Holden Rodeo	RA and RA7 2002-2008	**IUP009K**		79, 81
To Suit Isuzu D-Max / MU-X	6/2012+ / MU-X 2014+		**UBP041**	86, 89, 95
To Suit Isuzu D-Max	2007-06/2012	**IUP009K**		93
To Suit Landrover Discovery	Series 3, 4 and Range Rover Sport 2005 to 2013	**IUP016K**		118
To Suit Mazda BT50	2012+	**IUP014K / IUP014F**	**UBP054 / UBP055**	126
To Suit Mazda BT50	2006-2012	**IUP008K**		129
To Suit Mitsubishi Pajero	2000-2011	**IUP013K**		138, 139
To Suit Mitsubishi Triton	2015+	**IUP050K**	**UBP050**	150
To Suit Mitsubishi Triton	ML 2006-2009	**IUP010K / IUP010F**		155
To Suit Nissan Navara	NP300 2015-2018 Thai Built Model Only		**UBP048**	160
To Suit Nissan Navara	D40 2005+ (Diesel only)	**IUP007K / IUP007F**		163
To Suit Nissan Navara	D22 2002+ (Diesel only)	**IUP006K**		166
To Suit Nissan Pathfinder	2005+	**IUP007E**		170
To Suit Nissan Patrol	GU Series 1, 2, 3 and 4 1998+ (3.0L and 4.8L only)	**IUP015K**		177, 178
To Suit Renault Alaskan	2017+ Thai Built Model Only		**UBP048**	194
To Suit Suzuki Grand Vitara	Diesel Manual 2005-2015	**IUP011K**		202
To Suit Suzuki Jimny	GJ 2018+		**UBP070**	206
To Suit Toyota FJ Cruiser	2007+	**IUP003K**	**UBP047**	216
To Suit Toyota Hilux / Fortuner	2015+		**UBP051**	221, 232
To Suit Toyota Hilux	Vigo 2005-2015	**IUP001K**	**UBP033**	224
To Suit Toyota Landcruiser	200 Series 2015+	**IUP004E**	**UBP056**	236
To Suit Toyota Landcruiser	200 Series 2007-2015	**IUP004K / IUP004F**		238
To Suit Toyota Landcruiser	79 Series S/C 2007-8/2016 / 79 Series D/C 11/2012+ / 78/76 Series 2007+		**UBP019 / UBP019SC**	248, 251, 254, 260
To Suit Toyota Prado	150 Series 2009+	**IUP003K / IUP003F**	**UBP047**	278, 280
To Suit Toyota Prado	120 Series 2003-2009	**IUP002K**		282
To Suit Volkswagen Amarok	2011-10/2016	**IUP012K**		294

BIG BORE EXHAUST SYSTEM

Vehicle Make	Model and Specifics	Motor	Part Number	Page
To Suit Ford Ranger	PX 2011+ / PX Mk II 2015+ - 3.2L	P5AT#####	**IEXHAUST007**	48, 52
To Suit Ford Ranger	PX 2011+ / PX Mk II 2015+ - 2.2L	P4AT#####	**IEXHAUST020**	48, 52
To Suit Ford Ranger	PJ / PK 2006-2011 - 3.0L TDi Diesel (Automatic)	WEAT	**IEXHAUST014**	56
To Suit Ford Ranger	PJ / PK 2006-2011 - 3.0L TDi Diesel (Manual)	WEAT	**IEXHAUST015**	56
To Suit Holden Colorado	2012-10/2016 - 2.8L Turbo Diesel	APL-G102#### 132kw	**IEXHAUST017**	74
To Suit Isuzu D-Max	2012-1/2017 - 3.0L Turbo Diesel	4JJ1TC - 130kw	**IEXHAUST016**	89
To Suit Mazda BT50	2012+ - 3.2L Diesel / 2.2L Diesel	P5AT##### / P4AT#####	**IEXHAUST007 / IEXHAUST020**	126
To Suit Mazda BT50	2006-2012 - Diesel Only Automatic / Diesel Only Manual	WLAT / WLAT	**IEXHAUST014 / IEXHAUST015**	129
To Suit Mitsubishi Triton	2009-2015 - Automatic / Manual	4D56	**IEXHAUST019 / IEXHAUST018**	153
To Suit Nissan Navara	D40 550 1/2011+ - V6 Turbo Diesel	V9X	**IEXHAUST012**	163
To Suit Nissan Navara	D22 2002+ - 2.5L Diesel Only	YD25	**IEXHAUST011**	166
To Suit Nissan Patrol	GU Series 1, 2, 3 and 4 1998+ - 3.0L Turbo Diesel Wagon	ZD30	**IEXHAUST006**	177, 178
To Suit Toyota Hilux	Vigo 2005-2015 - 3.0L D4D TDi	1KD-FTV	**IEXHAUST005**	224
To Suit Toyota Landcruiser	200 Series 2007-2015 - 4.5L Twin Turbo Diesel	1VD-FTV	**IEXHAUST003**	238
To Suit Toyota Landcruiser / Lexus	100 Series / LX470 1998-2007 - 4.2L Turbo Diesel	1-HD-FTE	**IEXHAUST010**	243
To Suit Toyota Landcruiser	79 Series Dual Cab 2012+	1VD-FTV	**IEXHAUST013**	251
To Suit Toyota Landcruiser	78 Series Troop Carrier 2007+	1VD-FTV	**IEXHAUST009**	254
To Suit Toyota Landcruiser	76 Series 2007+	1VD-FTV	**IEXHAUST002**	260
To Suit Toyota Prado	150 Series (3.0L D4D LWB) 11/2009-10/2017 / 120 Series (3.0L D4D TDi 1KD-FTV Engine ONLY)	1KD-FTV	**IEXHAUST004**	280, 282

REFER TO VEHICLE LISTING PAGES FOR SPECIFIC MODEL COMPATIBILITY / SUITABILITY

ROOF RACKS, MOUNT KITS AND ROOF RAIL EXTRUSIONS

ROOF RACKS

Part Number	Type	Description	Weight	Dimensions (mm)		
	STEEL		KG	L	W	H
IRRCAGE14	Cage Style	Steel Roof Rack	37kg	1400	1250	150
IRRCAGE18	Cage Style	Steel Roof Rack	46kg	1800	1250	150
IRRCAGE22	Cage Style	Steel Roof Rack	52kg	2200	1250	150
IRRTENT18	Rooftop Tent Compatible	Steel Roof Rack	37kg	1800	1250	150
IRRTENT22	Rooftop Tent Compatible	Steel Roof Rack	45kg	2200	1250	150
IRRTRADE18	Trade Style	Steel Roof Rack - Open End	42kg	1800	1250	150
IRRTRADE22	Trade Style	Steel Roof Rack - Open End	49kg	2200	1250	150
	ALLOY		KG	L	W	H
IRRCAGE14-ALLOY	Cage Style	Alloy Roof Rack - Mesh Floor	17kg	1400	1250	150
IRRCAGE18-ALLOY	Cage Style	Alloy Roof Rack - Mesh Floor	22kg	1800	1250	150
IRRCAGE22-ALLOY	Cage Style	Alloy Roof Rack - Mesh Floor	27kg	2200	1250	150
IRROPEN14-ALLOY	Trade Style	Alloy Roof Rack - Mesh Floor, Open End	16kg	1400	1250	150
IRRTRADE18-ALLOY	Trade Style	Alloy Roof Rack - Mesh Floor, Open End	20kg	1800	1250	150
IRRTRADE22-ALLOY	Trade Style	Alloy Roof Rack - Mesh Floor, Open End	25kg	2200	1250	150

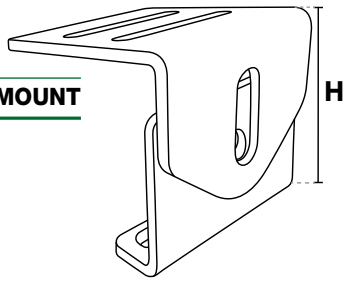
NOTE: Please refer to vehicle listings pages for specific model compatibility/suitability

MOUNTING KITS

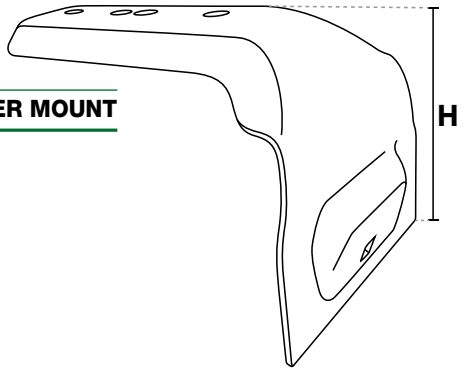
Part Number	Feet	Description	Height
IRRFEET100	8	100mm Gutter Mount	100
IRRFEET125	8	125mm Gutter Mount	125
IRRFEET150	8	150mm Gutter Mount	150
IRRFEET210	8	210mm Gutter Mount	210
IRRFEETLC100	8	To Suit Landcruiser 100 / 105 Series Roof Mount	Adjustable
IRRFEETLC200	8	To Suit Landcruiser 200 Series Roof Mount	Adjustable
IRRFEET001	6	To Suit Holden Colorado 7	Fixed
IRRFEETPRADO150	2	To Suit Toyota Prado 150	Fixed
IRRFEETMUX	4	To Suit Isuzu MU-X - Replaces Roof Rails	Fixed
IRRFEETABS14	4 (2 pieces)	ABS Canopies 010 / 011 / 012 / 013 / 014 / 015 / 019 / 020	45

NOTE: Please refer to vehicle listings pages for specific model compatibility/suitability

ROOF MOUNT



GUTTER MOUNT



UNIVERSAL ALLOY ROOF RAIL EXTRUSION

Part Number	Pieces	Description	Length
IRREXT945	2	Alloy Roof Rail Extrusion	945
IRREXT985	2	Alloy Roof Rail Extrusion	985
IRREXT1085	2	Alloy Roof Rail Extrusion	1085

CANOPIES

ABS PLASTIC CANOPIES GENERIC LISTING - WEIGHT 80KG

Vehicle Make	Model and Specifics	Part Number	Page
To Suit Fiat Fullback	2016+	**CANOPY014***	41
To Suit Ford Ranger	PX 2011-2015* / PX II 2015-7/2018 / PX III 8/2018+ / Raptor 9/2018+	**CANOPY010***	43, 45, 49, 53
To Suit Ford Ranger	PJ / PK 2006 to 2011	**CANOPY004***	56
To Suit Holden Colorado	RG 11/2016+	**CANOPY019***	72
To Suit Holden Colorado	RG 2012 to 10/2016	**CANOPY012***	74
To Suit Holden Colorado / Rodeo	RC 7/2008 to 12/2012 / RA7 2007 to 7/2008 / RA 2002 to 2006	**CANOPY006**	77, 79, 81
To Suit Isuzu D-Max	2016+	**CANOPY020***	86
To Suit Isuzu D-Max	6/2012 to 1/2017	**CANOPY011***	89
To Suit Isuzu D-Max	2007 to 6/2012	**CANOPY006**	93
To Suit Mazda BT50	2012+ (Includes 2016 Facelift)	**CANOPY010***	127
To Suit Mazda BT50	J97M 11/2006 to 2012	**CANOPY004**	129
To Suit Mitsubishi Triton	MQ 2015-10/2018 / MR 11/2018+	**CANOPY014***	151
To Suit Mitsubishi Triton	MN 2009 to 2015	**CANOPY008***	153
To Suit Mitsubishi Triton	ML 2006 to 2009	**CANOPY005**	155
To Suit Nissan Navara	NP300 2015+	**CANOPY013***	160
To Suit Nissan Navara	D40 2005+	**CANOPY003**	163
To Suit Nissan Navara	D22 2002+	**CANOPY007***	166
To Suit Renault Alaskan	2017+	**CANOPY013***	194
To Suit Toyota Hilux	To Suit Revo 2015+	**CANOPY015* / CANOPY017-SW**	221
To Suit Toyota Hilux	To Suit Vigo A Deck 3/2005 to 2015	**CANOPY001***	224
To Suit Toyota Hilux	To Suit Vigo J Deck 3/2005 to 2015	**CANOPY002***	224
To Suit Volkswagen Amarok	2011+	**CANOPY009**	292, 294

*** Colour coded options available**

SUPERLOCK KIT MUST BE USED TO SECURE CANOPIES TO VEHICLES FITTED WITH IRONMAN 4X4 TUB LINER

PINNACLE FIBREGLASS CANOPIES GENERIC LISTING - WEIGHT 100KG

Vehicle Make	Model and Specifics	Part Number	Page
To Suit Fiat Fullback	2016+	**CANFIBRE050***	41
To Suit Ford Ranger	PX 2011-2015* / PX II 2015-7/2018 / PX III 8/2018+ / Raptor 9/2018+	**CANFIBRE054***	43, 45, 49, 53
To Suit Mazda BT50	2012+ (Includes 2016 Facelift)	**CANFIBRE054***	127
To Suit Mitsubishi Triton	MQ 2015-10/2018 / MR 11/2018+	**CANFIBRE050***	151
To Suit Nissan Navara	NP300 2015+	**CANFIBRE048***	160
To Suit Renault Alaskan	2017+	**CANFIBRE048***	194
To Suit Toyota Hilux	To Suit Revo 2015+	**CANFIBRE051***	221

*** Colour coded options available**

TRADESTYLE FIBREGLASS CANOPIES GENERIC LISTING - WEIGHT 90KG

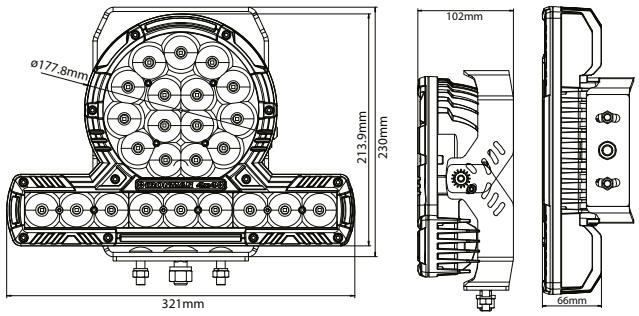
Vehicle Make	Model and Specifics	Part Number	Page
To Suit Toyota Hilux	To Suit Vigo 2005-2015 Color Coded Toyota White	**CANFIBRE001**	224

DRIVING LIGHTS

TECHNICAL SPECIFICATIONS

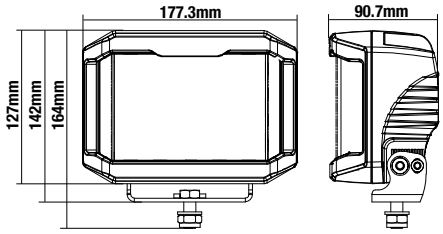
LED DRIVING LIGHTS

IMEGATOM



Operating Voltage: 9/30V DC

ILED5X7



Operating Voltage: 10/30V DC

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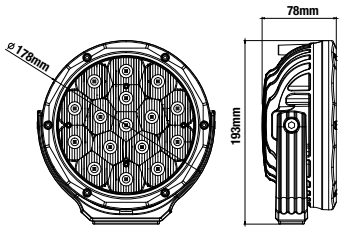

Operating Voltage: 10/30V DC

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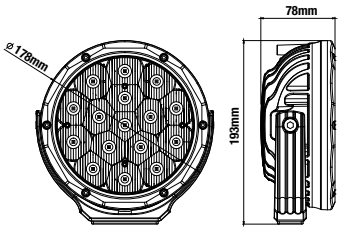

Operating Voltage: 10/30V DC

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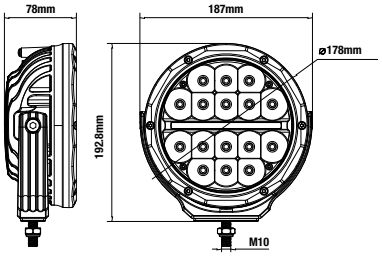
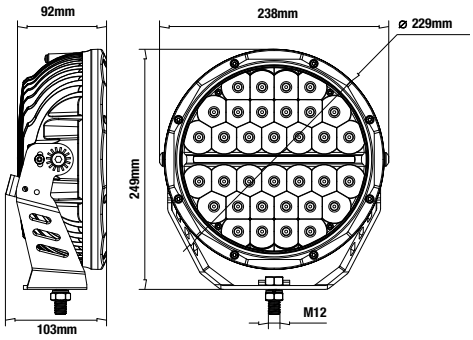


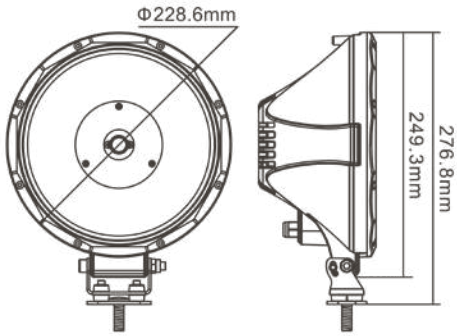
Operating Voltage: 10/30V DC

ILED9M



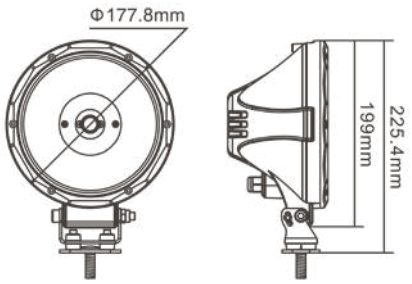
Operating Voltage: 10/30V DC

ILED9C



Operating Voltage: 12/24V DC

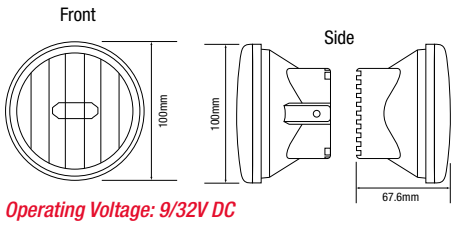
ILED7C



Operating Voltage: 12/24V DC

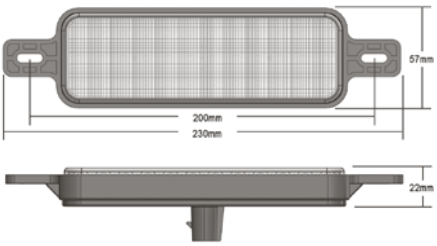
BULL BAR UPGRADE LIGHTS - LED

BBPART031



Operating Voltage: 9/32V DC

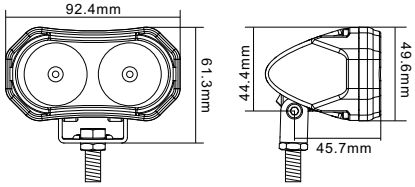
BBPART002



Operating Voltage: 12V DC

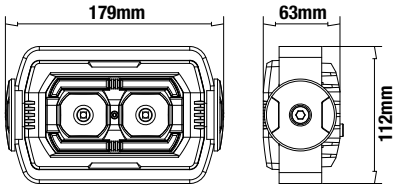
WORKLIGHTS AND UNIVERSAL LIGHTS - LED

ILEDWL10



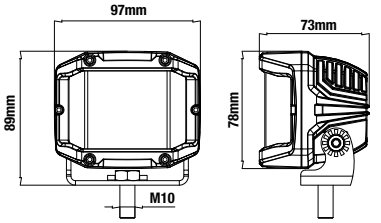
Operating Voltage: 10/80V DC

ILEDCOSMO



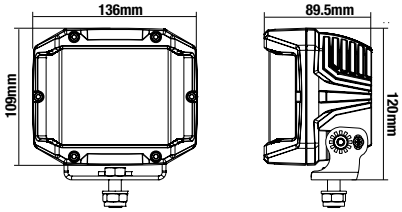
Operating Voltage: 10/30V DC

ILEDUNI3



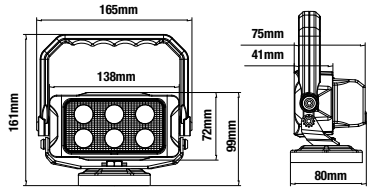
Operating Voltage: 10/80V DC

ILEDUNI5



Operating Voltage: 10/30V DC

ILEDSB

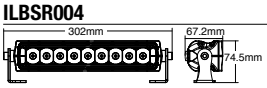


Operating Voltage: 10/28V DC

LED LIGHT BARS - STRAIGHT

Side Bracket Dimensions

ILBSR004



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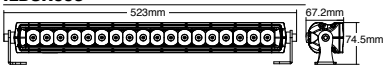

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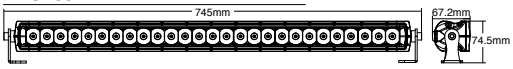

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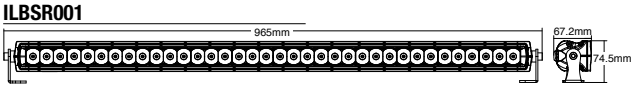
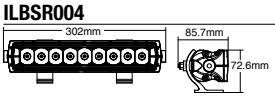


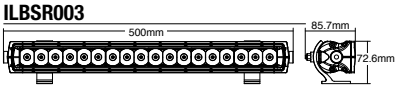
Bottom Bracket Dimensions

Operating Voltage: 10/30V DC

ILBSR004



ILBSR003



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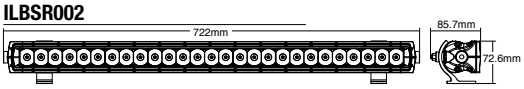

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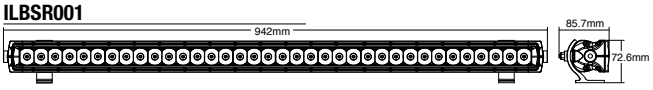
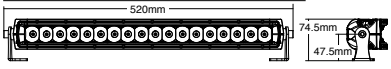


LED LIGHT BARS - CURVED

Side Bracket Dimensions

ILBSR003C



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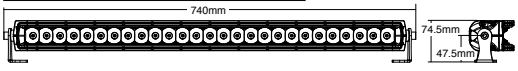

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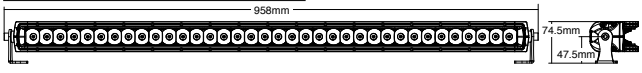
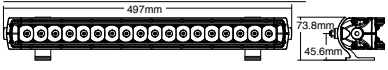


Bottom Bracket Dimensions

Operating Voltage: 10/30V DC

ILBSR003C



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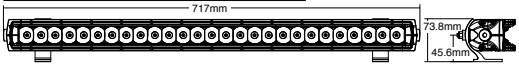

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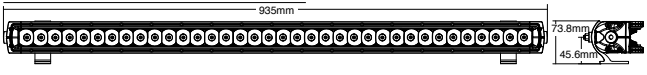
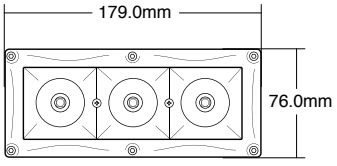


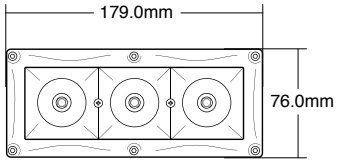
LED LIGHT BARS - MODULAR

ILED180S (SPOT)



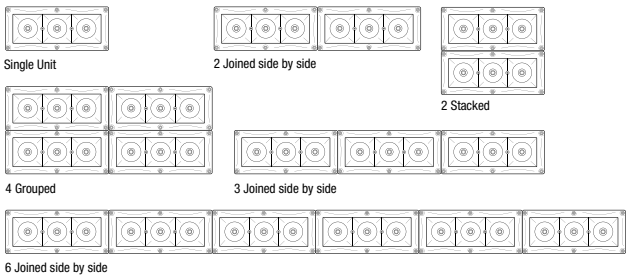
Operating Voltage: 10/30V DC

ILED180F (FLOOD)



Operating Voltage: 10/30V DC

MODULAR COMBINATIONS



FRIDGES, SLIDES AND FRIDGE TROUBLESHOOTING

FRIDGE ERROR CODES

Code	Error Type - Refer to User Manual for further information	Possible solution
E1	Battery protection stop auto cut-off (Battery too low or adjust protection setting)	Set battery protection to lower setting
E2	Fan fault (Check clearance around the fan)	Check for fan obstructions
E3	Compressor motor starter error (Low voltage power supply)	Check available voltage of 12/24V power supply, check all connections between battery and fridge, check condition of plug in lead
E4	Compressor motor running speed error (Overloaded motor cannot maintain 1850 times / min which is the lowest speed)	Return to place place of purchase for assessment
E5	Compressor has over heated (Check clearance around the fan)	Check for sufficient air flow clearance around fridge
ER1	Control panel and temperature probe fault	Replacement of control panel or temperature probe

ICE CUBE FRIDGES /FREEZERS

30L ICECUBE FRIDGE / FREEZER - IFRIDGE30SP

Overall Dimensions	590mm (L) (650mm with handle) x 380mm (H) x 340mm (W)
Weight	18kg (35lb)
Temperature Range / Regulation	+10 ˚C to -18 ˚C
Average Power Consumption	40 Watt

40L ICECUBE FRIDGE / FREEZER - IFRIDGE40SP

Overall Dimensions	590mm (L) (650mm with handle) x 440mm (H) x 350mm (W)
Weight	20kg (37lb)
Temperature Range / Regulation	+10 ˚C to -18 ˚C
Average Power Consumption	40 Watt

50L ICECUBE FRIDGE / FREEZER - IFRIDGE50SP

Overall Dimensions	590mm (L) (650mm with handle) x 520mm (H) x 350mm (W)
Weight	22kg (41lb)
Temperature Range / Regulation	+10 ˚C to -18 ˚C
Average Power Consumption	40 Watt

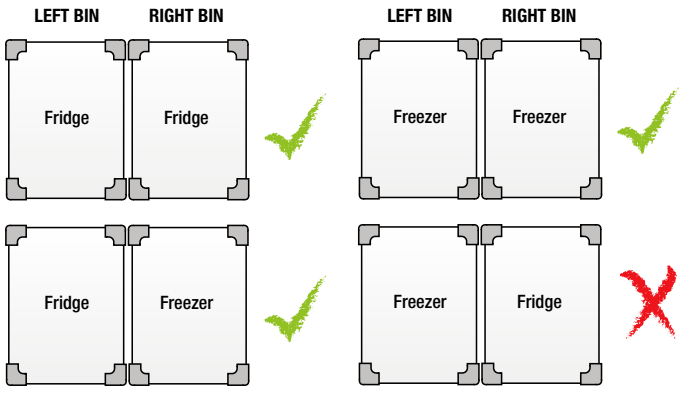
65L ICECUBE FRIDGE / FREEZER - IFRIDGE65SP

Overall Dimensions	820mm (L) x 495mm (H) x 490mm (W)
Weight	33kg (66lb)
Temperature Range / Regulation	+10 ˚C to -18 ˚C
Average Power Consumption	55 Watt

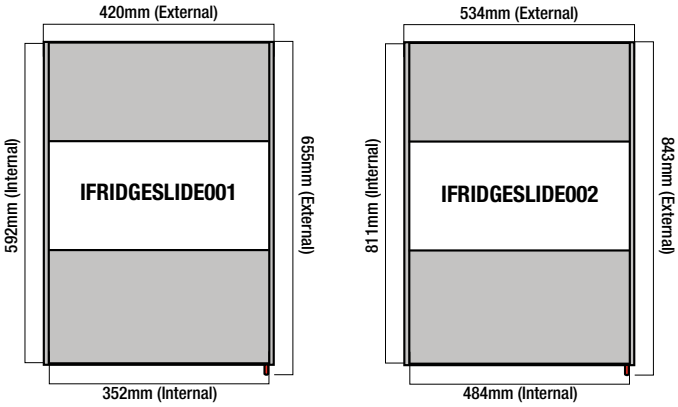
74L ICECUBE FRIDGE / FREEZER - IFRIDGE74SP

Overall Dimensions	820mm (L) x 495mm (H) x 490mm (W)
Weight	32kg (66lb)
Temperature Range / Regulation	+10 ˚C to -18 ˚C
Average Power Consumption	55 Watt

65L ICECUBE FRIDGE / FREEZER - COMPARTMENT COMBINATIONS



FRIDGE SLIDE DIMENSIONS



LOCKSAFE DRAWER SYSTEMS

LOCKSAFE DRAWER SYSTEMS

900mm Drawer System	Weight	Length (mm)	Height (mm)	Width (mm)
TWIN - Cabinet specifications including drawers*	63kg	900	275	970
TWIN - Drawer specifications		840	206	425
SINGLE - Cabinet specifications including drawers*	34kg	900	275	490
SINGLE - Drawer specifications		840	206	425

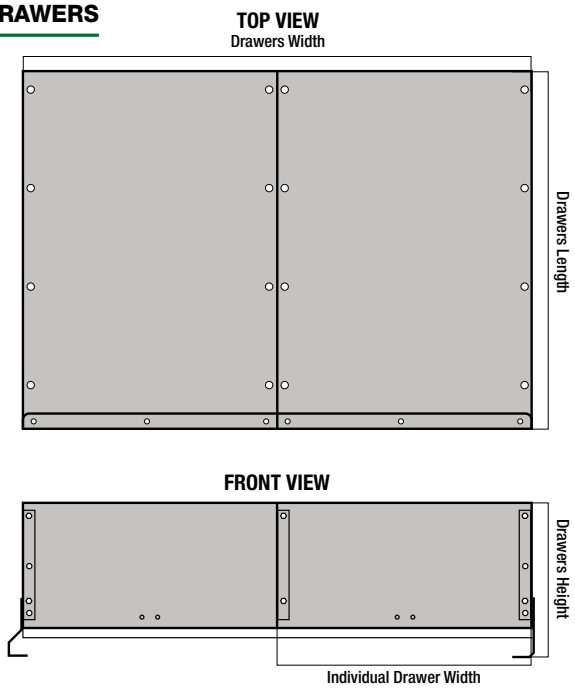
1000mm Drawer System	Weight	Length (mm)	Height (mm)	Width (mm)
TWIN - Cabinet specifications including drawers*	76kg	1000	275	1020
TWIN - Drawer specifications		940	206	450
SINGLE - Cabinet specifications including drawers*	39kg	1000	275	510
SINGLE - Drawer specifications		940	206	425

1300mm Drawer System	Weight	Length (mm)	Height (mm)	Width (mm)
TWIN - Cabinet specifications including drawers*	89kg	1300	275	970
TWIN - Drawer specifications		1240	206	425
SINGLE - Cabinet specifications including drawers*	46kg	1300	275	490
SINGLE - Drawer specifications		1240	206	425

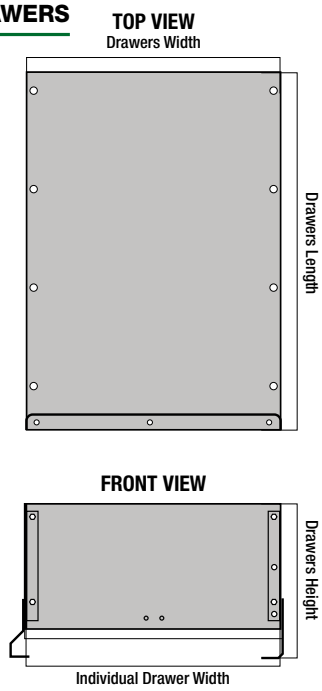
*** Top of timber to underside of fixing ribs**

REFER TO VEHICLE LISTING PAGES FOR SPECIFIC MODEL COMPATIBILITY / SUITABILITY

TWIN DRAWERS



SINGLE DRAWERS



- **All drawers extend 950mm from rear of unit.**
- **For an absolute overall width of each cabinet, add 26mm to the widths given above. Basic cabinet height is 238mm with 12mm carpeted ply on top and 20mm high fixing ribs under giving an overall height of 270mm.**

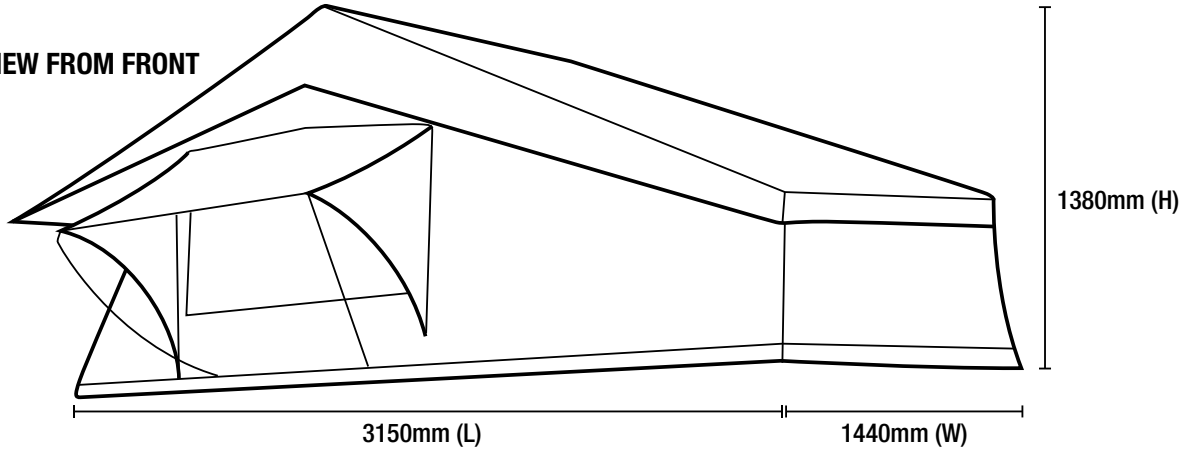
ROOFTOP TENTS AND CAMPING SWAGS

TECHNICAL SPECIFICATIONS

LUXURY ROOFTOP TENT - WEIGHT 62KG

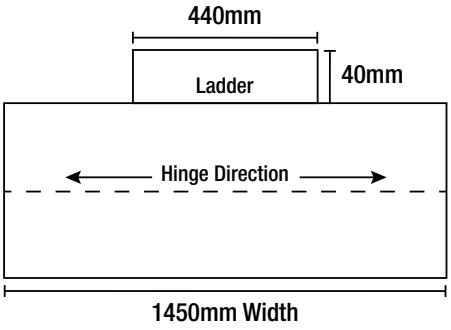
OPEN

VIEW FROM FRONT

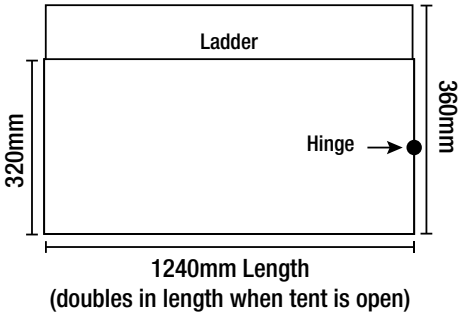


CLOSED

VIEW FROM PASSENGER SIDE

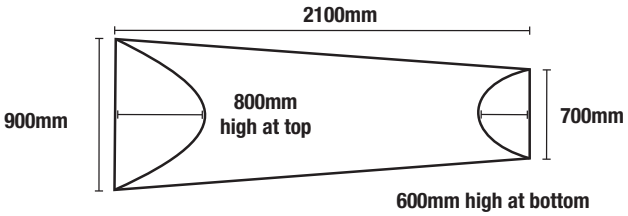


VIEW FROM FRONT

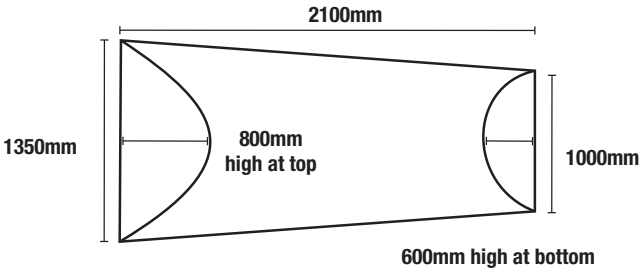


CAMPING SWAGS

SINGLE SWAG



DOUBLE SWAG



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PRODUCT NOTES

NOTES

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TERMS AND CONDITIONS

1. Interpretation

In these Terms and Conditions of Sale ("Terms"), "Goods" means the Goods the subject of the Contract; IRONMAN 4X4 Pty. Ltd." means the entity selling the Goods; "Buyer" means the entity purchasing the Goods; "Contract" means each contract between IRONMAN 4X4 Pty. Ltd. and the Buyer for the sale and purchase of the Goods and "order" includes" offer".

2. Terms and Conditions

The only Terms of the Contract are those agreed to in writing by IRONMAN 4X4 Pty. Ltd. These Terms (to the extent they are not inconsistent with Terms agreed to in writing by IRONMAN 4X4 Pty. Ltd.) and those which are implied or imposed by law (including the Trade Practices Act 1974)) to the extent that it is not lawful or possible to exclude them. All other Terms, Conditions and Warranties are expressly excluded. If a conflict arises between the Terms of any order made by the Buyer and these Terms, these Terms will prevail. An agreement to deliver the Goods in instalments is taken to be a separate Contract for each instalment. These Terms and each Contract including them are governed by the laws of New South Wales, and IRONMAN 4X4 Pty. Ltd. and the Buyer submit to the jurisdiction of the courts of that State. If a Term is held to be unenforceable, the remaining Terms will apply.

3. Quotations and Orders

Any quotation made by IRONMAN 4X4 Pty. Ltd. will not be construed or operate as an offer or obligation to sell. IRONMAN 4X4 Pty. Ltd. reserves the right to accept or reject in its absolute discretion any order received by it. The Buyer will not be entitled to cancel or refuse delivery of, or payment for, any order made by it which has been accepted by IRONMAN 4X4 Pty. Ltd.

4. Price

The price payable to IRONMAN 4X4 Pty. Ltd. by the Buyer for the Goods will be the price agreed; failing which it will be the price prevailing at the date the Goods are dispatched by IRONMAN 4X4 Pty. Ltd. for delivery to the Buyer. Prices are payable in Australian currency and exclusive of delivery costs, taxes, duties and other imposts which, if changeable, are payable by the Buyer. Prices quoted in any IRONMAN 4X4 Pty. Ltd. Price List are suggested prices only and may be changed by IRONMAN 4X4 Pty. Ltd. without notice.

5. Payment

The Buyer must pay cash for the Goods on delivery or, at IRONMAN 4X4 Pty. Ltd.'s absolute discretion, strictly within 30 days of delivery. IRONMAN 4X4 Pty. Ltd. will appropriate payments first to outstanding interest and then to outstanding accounts in the date order rendered.

6. Overdue Amounts

If Buyer fails to pay all or part of any amount to IRONMAN 4X4 Pty. Ltd. when due, interest will be payable on that amount from its due date until it is paid in full at a rate equivalent to 2% per annum above the overdraft rate from time to time charged to IRONMAN 4X4 Pty. Ltd. by its principal banker.

7. Delivery

IRONMAN 4X4 Pty. Ltd. will make all reasonable efforts to deliver the Goods on the dates agreed, to the place or carrier designated by the Buyer. IRONMAN 4X4 Pty. Ltd. has the right to make delivery in instalments and to deliver those Goods available for delivery. The Buyer has no right to terminate the Contract because of a delay in delivery.

8. Warranty

IRONMAN 4X4 Pty. Ltd. warrants that its products are manufactured to S.A.E.- Society of Automotive Engineers - specifications for the particular product. IRONMAN 4X4 Pty. Ltd. further warrants that all products sold hereunder are free from defects in material and workmanship.

IRONMAN 4X4 Pty. Ltd. will, at its sole option, repair or replace any products supplied by it which are found to be defective in either materials or workmanship providing that IRONMAN 4X4 Pty. Ltd. is actually notified in writing from the Buyer of the alleged defect within ninety (90)days from the date of invoice. Any claim not made within this period shall conclusively be deemed waived by the Buyer. Repair or replacement is preconditioned on the examination of the Goods by IRONMAN 4X4 Pty. Ltd. and, if requested by IRONMAN 4X4 Pty. Ltd. return of the Goods to IRONMAN 4X4 Pty. Ltd.

No products are to be returned to IRONMAN 4X4 Pty. Ltd. without its written consent, according to procedures outlined in this manual, and the receipt by the Buyer of specific shipping instructions. IRONMAN 4X4 Pty. Ltd. shall not be liable for any expense incurred by the Buyer in order to remedy any defect in its products. IRONMAN 4X4 Pty. Ltd. shall not be liable for any consequential, special, indirect or contingent damage, or expense arising directly or indirectly from any defect in its products or from use of any products. This warranty does not apply to (1) Goods bought for industrial, mining or agricultural use, (2) Goods bought for resupply or resale, (3) Goods no longer required by the Buyer, (4) Goods incorrectly chosen by the Buyer; or (5) Goods modified or altered by the Buyer (including changing colour).

Except as set forth herein, and except as to title, it is expressly agreed (A) that there is no warranty or merchantability or fitness for a particular purpose, nor other warranty express, implied or statutory nor any affirmation of fact, or promises by IRONMAN 4X4 Pty. Ltd. with reference to the goods which extends beyond the specifications, agreed upon by IRONMAN 4X4 Pty. Ltd. and the Buyer and (b) that the Buyer if any, mutually acknowledges that it is purchasing the goods solely on the basis of the commitments of IRONMAN 4X4 Pty. Ltd. expressly set forth herein. No person is authorised to change or add to any of IRONMAN 4X4 Pty. Ltd.'s obligations under this warranty. In no event shall IRONMAN 4X4 Pty. Ltd. be liable for anticipated profits or for incidental or consequential damages.

The Buyer agrees to indemnify and hold IRONMAN 4X4 Pty. Ltd. harmless from and against any loss, injury or damage, to person or property, that extends beyond the warranties set forth above, whether the claims against IRONMAN 4X4 Pty. Ltd. or the damages are incidental or consequential.

1 Year Warranty - *Accessories / Mining Accessories / Underbody Protection*
2 Year Warranty - *Premium Underbody Protection / GVM Upgrades / Load Plus*
3 Year Components Warranty - *Ice Cube Fridge/Freezers*
3 Year 60,000km Warranty - *Suspension*
5 Year Warranty - *Monster Winches*
5 Year Compressor Warranty - *Ice Cube Fridge/Freezers*

IRONMAN 4X4 Pty. Ltd. warrants the original buyer, only when purchased new via authorised IRONMAN 4X4 Pty. Ltd. resellers and distributors, from date of sale.

Product is warranted against defects in material or workmanship that cause the product to perform below the specified limits set by IRONMAN 4X4 Pty. Ltd., to the extent that IRONMAN 4X4 Pty. Ltd. will repair or replace any parts which are found to be defective.

All warranty claims must be submitted via original purchasing store or chain, unless otherwise arranged.

Proof of original purchase must be presented upon request.

Products may require to be returned to IRONMAN 4X4 Pty. Ltd. for assessment or repair. Postage and removal costs involved are not the responsibility of IRONMAN 4X4 Pty. Ltd., and may only be considered upon discretion by IRONMAN 4X4 Pty. Ltd. in the event of such claim being verified.

The warranty does NOT apply where, 1) acts of neglect or misuse are evident, 2) product has been modified, 3) vehicles which are modified or not the recommended vehicle of use, 4) used in racing or competition conditions without the prior consent of IRONMAN 4X4 Pty. Ltd., 5) used beyond the expectations of the original vehicle manufacturer.

Before installation of any product, please ensure you have received the correct parts for your application.

Ordering of the correct parts is the responsibility of the Buyer. Return of a product in an unused condition will attract a 15% restock fee, where IRONMAN 4X4 Pty. Ltd. is not at fault.

Return of used or soiled product, 1) outside warranty period, 2) without fault, will result in refusal of your claim and be returned at the Buyer`s expense.

Damage to products through fitment error is not covered under warranty.

9. Damage

The Buyer acknowledges that the Goods leaving IRONMAN 4X4 Pty. Ltd's premises are adequately packed. Claims for damage in transit must be made against the carrier and, while IRONMAN 4X4 Pty. Ltd. will not accept liability for any damage, details of any claim must be promptly advised to IRONMAN 4X4 Pty. Ltd. Prior to acknowledging delivery to the carrier, the Buyer must ensure that the complete consignment has been received as specified in the carrier's note. Any shortage or visible damage to outer packaging must be endorsed on the carrier's note. Any shortages and/or damages must be reported to IRONMAN 4X4 Pty. Ltd. within 72 hours or receipt.

10.Title

10.1 Title to the Goods will not pass to the Buyer until the earlier of:

(a) IRONMAN 4X4 Pty. Ltd. being paid in full under all Contracts; or

(b) the sale by the Buyer of the Goods in its ordinary course of business (in which case the Buyer must keep an accurate account of each sale, hold the proceeds of each sale separate from the Buyer's own money and pay IRONMAN 4X4 Pty. Ltd. in full from the proceeds of the purchase price of each sale, despite that the payment is not otherwise due).

10.2 Until title to the Goods passes to the Buyer, the Buyer must:

(a) hold the Goods as bailed for IRONMAN 4X4 Pty. Ltd. and keep them in good order and condition;

(b) not remove any markings placed by IRONMAN 4X4 Pty. Ltd. and ensure that the Goods can be readily identified and distinguished from other property in the Buyer's possession; and

(c) deliver the Goods to IRONMAN 4X4 Pty. Ltd. immediately upon demand and, for this purpose, IRONMAN 4X4 Pty. Ltd. is authorised to enter at any time any premises on which the Goods may be located (the costs incidental to which will be borne by the Buyer).

11.Risk

Risk in the Goods (including insurance responsibility) passes to the Buyer on delivery of the Goods to the place or carrier designated by the Buyer or, if sooner, possession of the Goods passes to the Buyer or its agent.

12.Implied Terms, Limitation of Liability and Buyers Indemnity

12.1 Subject to Clause 2, IRONMAN 4X4 Pty. Ltd's liability for any breach of a condition or warranty imposed or implied by law in respect of any Goods or services which are not of a kind ordinarily acquired for personal, domestic or household use or consumption (provided that this provision does not apply if the Buyer establishes that it is not fair or reasonable for IRONMAN 4X4 Pty. Ltd. to rely on it) will be limited to:

(a) in the case of Goods supplied, any one or more of the following (as IRONMAN 4X4 Pty. Ltd. may determine):
(i) replacement of the Goods or the supply of equivalent goods; (ii) repair of the Goods;

(iiii) payment of the cost of replacing the Goods or of acquiring or obtaining equivalent goods; or

(iv) payment of the cost of having the Goods repaired; and

(b) in the case of services supplied, any one of the following (as IRONMAN 4X4 Pty. Ltd. may determine);

(i) supplying the services again; or (ii) payment of the costs of having the services supplied again.

12.2 Subject to these Terms, IRONMAN 4X4 Pty. Ltd. will not be liable for any loss, damage, expense or injury of any kind or nature suffered or incurred by the Buyer or any other person, arising out of or in connection with, the Contract (including, without limitation, liability due to negligence or wilful default of IRONMAN 4X4 Pty. Ltd. and any delay in delivery) or any error (whether negligent or not) in information supplied to the Buyer in connection with its subject matter or the use, possession or delivery of the Goods or the exercise by IRONMAN 4X4 Pty. Ltd. of its rights under Clause 16 and the Buyer will indemnify IRONMAN 4X4 Pty. Ltd. in relation to any such loss, damage, expense or injury.

13.Claims

Any claim made by the Buyer must be in writing and contain the particulars specified in the IRONMAN 4X4 Pty. Ltd's 'Application for Exchange or Credit' or 'Applications for Warranty' and be received by IRONMAN 4X4 Pty. Ltd. within 14 days after delivery of the Goods. Subject to the Contract, no claim for credit will be recognised where (1) the Goods are made to special order or the Buyer's specifications or drawings, (2) are no longer required by the Buyer, (3) are returned without the particulars required by this Clause, (4) the Buyer has modified or altered the Goods (including changing colour) or (5) if the IRONMAN 4X4 Pty. Ltd. Catalogue stipulates that return will not be accepted. If the Buyer insists on returning the Goods, it must pay IRONMAN 4X4 Pty. Ltd. a handling fee equal to 40% of the price of the Goods.

14.Force Majeure

Despite any other Term or condition of the Contract, IRONMAN 4X4 Pty. Ltd. will not be liable for any loss, damage, expense or injury of any kind or nature suffered or incurred by the Buyer or any other person, arising out of or in connection with any delay in delivery, or failure to perform any other term or condition of the Contract where that delay or failure is caused by an act of God, fire, labour dispute, civil commotion, intervention of a Government, inability to obtain labour, materials or manufacturing facilities, accidents, interruptions of or delay in transportation or any other cause beyond IRONMAN 4X4 Pty. Ltd's reasonable control

15.Errors or Omissions

IRONMAN 4X4 Pty. Ltd. has the right to correct any clerical errors or omissions, whether in computation or otherwise in any quotation, acknowledgment or document forming part of a Contract.

16.Breach by Buyer

If the Buyer breaches a Contract or IRONMAN 4X4 Pty. Ltd. is not satisfied of a Buyer's ability to pay or otherwise comply with each Contract, IRONMAN 4X4 Pty. Ltd. may by notice to the Buyer, but without compensation, terminate every Contract, suspend or cease deliveries under all Contracts, set-off all deposits against amounts due and made all amounts then outstanding by the Buyer to IRONMAN 4X4 Pty. Ltd. immediately due and payable.

17.Waiver

IRONMAN 4X4 Pty. Ltd's right under the Contract are cumulative and in addition to any other rights. No delay or failure by IRONMAN 4X4 Pty. Ltd. to enforce any right is a waiver of that right. Any waiver by IRONMAN 4X4 Pty. Ltd. of any term or breach of the Contract is not to be taken as a continuing waiver or a waiver of any subsequent breach.

INTERNATIONAL

4WD AND TOURING GEAR PRODUCT

ACCESSORIES AND SUSPENSION PRODUCT BY VEHICLE

ACCESSORY SPARE PARTS

SUSPENSION SELECTION INFORMATION

SUSPENSION TECHNICAL SPECIFICATIONS

ACCESSORY SELECTION INFORMATION

ACCESSORY TECHNICAL SPECIFICATIONS

PRODUCT CODE QUICK REFERENCE

MELBOURNE, AUSTRALIA
2-8 Bessemer Drive,
Dandenong South,
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