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WARRANTY INFORMATION



Ironman 4x4 warrants the original buyer, only when purchased new via authorised Ironman 4x4 resellers and distributors, from date of retail sale.

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.

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 for assessment or repair. Postage and removal costs involved are not the responsibility of Ironman 4x4, and may only be considered upon discretion by Ironman 4x4 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, 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 un-used 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.

SUSPENSION:

All suspension products must undergo 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 components.

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

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.



SUSPENSION INSTALLATION FORM

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.

Brake proportioning valves should only be adjusted by a qualified brake specialist if necessary.

Ironman 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.

	OWNER DETAIL	.s
NAME:	PHO	NE:
ADDRESS:		
	VEHICLE DETAIL	LS
MAKE:MODEL: .	REG NO:	MILEAGE:
ENGINE TYPE:	BOD	Y TYPE:
PRE EXISTING MODIFICATIONS OR	WEIGHTED ACCESSORIES:	
	PART NUMBERS TO BE I	NSTALLED
PART # TYPI	E: PART #	TYPE:
PART # TYPI	E: PART #	TYPE:
PART # TYP	E: PART #	TYPE:
PART # TYPI	E: PART #	TYPE:
PART # TYPI	E: PART #	TYPE:
SUSPENSIO	ON MEASUREMENTS	SUSPENSION MEASUREMENTS
	EHICLE HEIGHT F WHEEL RIM TO GUARD	ACTUAL MEASUREMENT OF NEW SPRINGS PRIOR TO INSTALLATION
BEFORE mm	AFTER Test Drive mm	SPRINGS Free Height Camber
WHEEL RIM SIZE : ""		mm
	NOTES AND COMM	ENTS
NOTES:		

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. Warranty period is 2 years or 40,000km unless otherwise stated.

PART SELECTION



Choosing The Right Spring

Leaf Springs: Part number suffix A. (eg. TOY057**A**)

Will provide some lift from standard and used where comfort is preferred rather than firm control. This design is best suited to light or no load applications.

Coil and Leaf Springs: Part number suffix B. (eg. TOY025B)

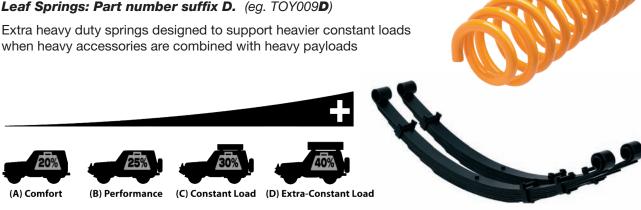
Ride will be firmer than original by around 20% and suits light to medium loads. This spring is recommended when the given load may be occasional or temporary. Excellent for vehicles which have some accessories fitted.

Coil and Leaf Springs: Part number suffix C. (eg. TOY025**C**)

Will provide excellent support for vehicle's carrying constant heavy loads. Suitable when multiple heavy accessories or steel tray's / toolboxes fitted. These springs should be avoided when vehicle has light or no load present.

Leaf Springs: Part number suffix D. (eg. TOY009**D**)

when heavy accessories are combined with heavy payloads



Choosing The Right Shock Absorber

Nitro Gas: Part number suffix GR.

Twin Tube 35mm Bore and Piston.

These shock absorbers are best suited to medium and heavy loads. Vehicle will become firmer and more responsive. Will provide excellent resistance to body roll when cornering.

Nitro Gas Soft Ride: Part number suffix GRC.

Twin Tube 35mm Bore and Piston

These shock absorbers are available for selected vehicle's where comfort is preferred rather than firm control. The softer valving is best suited to light or no load applications.

Foam Cell: Part number suffix FE.

Twin Tube 41mm Bore and Piston.

These shock absorbers provide similar benefits to the Nitro Gas GR shock absorber. The Foam Cell shock absorber features larger piston and bore size to allow for more oil capacity which allows the shock absorber to operate cooler in rough offroad conditions or long haul corrugations





How Much Lift Will I Get?

All Coil and Leaf Springs are accompanied by a suggested weight range throughout this catalogue.

This suggestion is provided as an assistance to spring selection and is not indicative of the springs full ability.

The stated lift for each vehicle is relative to the suggested weight loading and is based upon the minimum value of this suggested weight loading.

The lift heights quoted are a general figure only, calculated as an average of both Front and Rear, and are relative to new vehicle ride heights. The position of added weight can also affect the outcome.

Which Kit Do I Choose?

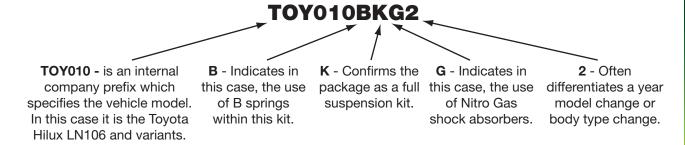
The correct selection of a suspension kit is vital to a successful outcome.

Each vehicle should be treated as an individual case, as many variables can affect the final result.

When assessing a vehicle and choosing a kit, the following must be noted:

- Engine type, Petrol, Diesel, Turbo Diesel? Perhaps an engine conversion which is heavier than the original?
- Added accessories such as bull bar, winch, second battery, extra spare wheel, drawer system, roof rack, steel tray, sub tanks etc. can all alter the outcome.
- Take note the location of these accessories as the re-location can also disrupt the weight balance.
- Carefully note the production date and series of the vehicle as many parts may differ from model to model.
- Understand the usage of the vehicle, such as how and where the vehicle will be driven. eg. different terrains and speeds.

The Ironman suspension kit part numbering system is constructed as follows:



Customising The Kit

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

For example:

A listed suspension kit, eg. TOY010BKG2 will have B springs supplied front and rear by default. This may not be suitable for a vehicle that carries heavy load in the rear only. In this case we would suggest C rear springs but front will remain the B.

Kit customisation is relevant when selecting springs and shock absorbers only. This service is only available upon request.

4x4 SHOCK ABSORBER RANGE



Front Rear Front Rear Damper	Year	Vehicle Description		Gas		Cell	Steering
Pre 8/1999 Maverick Hardrop SWB, LWB 12091GR 12094GR 24091FE 24094FE 3534 9/1989 0n Maverick Hardrop SWB, LWB 12091GR 12094GR 24091FE 24094FE 3532 1988 0n Courier / Ranger / Raider / Everest 4X4 12667GR 12095GR 24667FE 24095FE GREATWALL MOTORS 3/2008 0n V240 / Wingle 12636GR 12095GR 24667FE 24095FE GREATWALL MOTORS 3/2008 0n V240 / Wingle 12636GR 12095GR 24667FE 24095FE HOLDEN / ISUZU / CHEVROLET 12085GR 12095GR 24067FE 24036FE 1985-1987 Drover 0B 12085GR 12085GR 12086GR 12085GR	FODD		Front	near	Front	near	Damper
Mayerick Hardtop SWB, LWB		Marrarial Hamilton CWD LWD	400040D	400040D	0400455	0400455	0504
Mayerick Cab Chassis & Ute 1261GR 1264GR 2466FFE 2464FF 2405FE		•					
1988 On Courier / Ranger / Raider / Everest 4X4 12667GR 12095GR 24667FE 24096FE		•					
STATEST							3522
3/2008 On V240 / Wingle 12636GR* 24667FE 24636FE		•	1266/GK	120956K	2466/FE	24095FE	
HOLDEN / ISUZU / CHEVROLET 1983 0n Blazer S10 12756GR 12086GR 12086GR 1985-1987 Drover 0B 12085GR 12086GR 12086GR 1982-10/1986 Jackaroo UBS 13, 16, 52 12087GR 12636GR 24087FE 24636FE 11/1986-3/1992 Jackaroo UBS 15, 17, 52 12087GR 12671GR 24087FE 24634FE 11/1988-3/1992 Jackaroo UBS 15, 6.9 12643GR 12644GR 24644FE 12/1982-2003 Jackaroo UBS 15, 6.9 12643GR 12636GR 24644FE 12/1982-2003 Jackaroo UBS 15, 6.9 12643GR 12636GR 24643FE 24636FE 17/1988 Rodeo KB/TF 4/X 12087GR 12636GR 24643FE 24636FE 17/1988 On Rodeo KB/TF 4/X 12087GR 12636GR 24643FE 24636FE 10/1995-1/1999 Frontera 12667GR 12644GR 24667FE 24636FE 10/1995-1/1999 Frontera 12667GR 12634GR 24667FE 2464FE HYUNDAI 2001 On Terracan 12087GR 12635GR 24665FE 24666FE 3540 10/1996 On Wrangler JJ 12665GR 12666GR 24665FE 24666FE 3540 10/1996 On Wrangler JJ 12665GR 12666GR 24665FE 24666FE 3540 10/1996 On Wrangler JJ 12665GR 12666GR 24665FE 3540 10/1996 On Wrangler JJ 12665GR 1266GGR 24665FE 3540 10/1996 On Wrangler JJ 12665GR 12775GR 24665FE 3540 10/1996 On Wrangler JJ 12665GR 12775GR 24665FE 3540 10/1999 On Wrangler JJ 12665GR 12775GR 24665FE 3540 10/1999 On Wrangler JJ 12665GR 12775GR 24665FE 3540 10/1999 On Delender, 90, 110, County Wagon, Trayback 12711GR 12712GR LAND ROVER 13999 Pronter 13999 Pronter 14797GR 12775GR 2460FE 3511 1999 - 1999 On Delender, 90, 110, County Wagon, Trayback 12080GR 12640GR 24080FE 24640FE 3511 1999 - 1999 On Delender, 90, 110, County Wagon, Trayback 12080GR 12640GR 24080FE 24640FE 3511 1999 - 1999 On Delender, 90, 110, County Wagon, Trayback 12080GR 12640GR 24080FE 24640FE 3511 1999 - 1999 On Delender, 90, 110, County Wagon, Trayback 12080GR 12640GR 24080FE 24640FE 3511 1999 - 1999 On Delender, 90,							
1983 0n				12636GR ^c	24667FE	24636FE	
1985-1987 Drover QB		SUZU / CHEVROLET					
1982-10/1986	1983 On	Blazer S10	12756GR	12757GR			
11/1986-3/1992 Jackaroo UBS 16, 17, 52	1985-1987		12085GR	12086GR			3530
A/1992-2003	1982-10/1986					24636FE	
Pre 7/1988	11/1986-3/1992						
7/1988 On Rodeo KB/TFS 4X4							
3/2003 0n Rodeo RA / RA7 / Colorado / DMax 12667GR 12636GR 24667FE 24636FE 10/1995-1/1999 Frontera 12667GR 12644GR 24667FE 2464FE						24636FE	
12667GR							
### HYUNDAI 2001 On Terracan 12087GR 12637GR° 24087FE		Rodeo RA / RA7 / Colorado / DMax					
12081 On Terracan 12087GR 12637GR¢ 24087FE 24086FE 24666FE 3540 3/1994 On Cherokee Classic XJ 12665GR 12667GR 24665FE 24666FE 3540 3/1996-1998 Grand Cherokee ZG, ZJ 12665GR 12670GR 24665FE 3540 10/1996 On Wrangler TJ 12665GR 12670GR 24665FE 3540 2006 On Wrangler JK 12751GR 12754GR 12754GR 12754GR 12754GR 12754GR 12754GR 12754GR 12754GR 12775GR 3540 2002 On KJ / KK Liberty, Sport & Limited 12711GR 12712GR	10/1995-1/1999	Frontera	12667GR	12644GR	24667FE	24644FE	
JEEP 4/1994 On Cherokee Classic XJ 12665GR 1266GGR 24665FE 24666FE 3540 3/1996-1998 Grand Cherokee ZG, ZJ 12665GR 12670GR 24665FE 3540 10/1996 On Wrangler TJ 12665GR 12665GR 12669GR 24665FE 3540 10/1996 On Wrangler JJ 12665GR 1275GR 1275GR 3540 12996 or 2775GR 1275GR 1275GR 1275GR 12775GR 3540 12774GR 12775GR 12775GR 3540 12774GR 12775GR 12775GR 3540 12774GR 12775GR 12777GR 12775GR 12777GR	HYUNDAI						
4/1994 On Cherokee Classic XJ 12665GR 12666GR 24665FE 24666FE 3540	2001 On	Terracan	12087GR	12637GR ^c	24087FE		
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12751GR	3/1996-1998	Grand Cherokee ZG, ZJ	12665GR	12670GR	24665FE		3540
1999 6/2005 Grand Cherokee WJ/WG 12774GR 12775GR 3540 2002 On KJ / KK Liberty, Sport & Limited 12711GR 12712GR LAND ROVER 11/1984 On Defender, 90, 110, County Wagon, Trayback 12080GR 12640GR 24080FE 24640FE 3532 1974-1995 Range Rover (Without Air Suspension) 12080GR 12640GR 24080FE 24640FE 3511 1989-1998 Discovery Series I 12080GR 12640GR 24080FE 24640FE 3511 1999 On Discovery Series I 12776GR 12777GR 24776FE 24777FE 3502 MAZDA 1988 On Bravo B Series / BT50 4x4 12667GR 12095GR 24667FE 24095FE MITSUBISHI 1983-4/1991 Pajero / Montero L200 (Leaf) 12087GR 12636GR° 24087FE 24636FE 3517¹ 1991-3/2000 Pajero / Montero NF,NG,NH & NJ (Coils) 12087GR 12645GR 24087FE 24636FE 3517¹ 5/1991-2000 Pajero / Montero NF,NG,NH & NJ (Coils) 12087GR 12645GR 24087FE 24646FE 3517¹ 5/1991-2000 Pajero / Montero NM,NP,NS,NT 12713GR 12646GR 24087FE 24636FE 1998 On Challenger / Montero Sport) (Leaf Rear) 12087GR 12636GR° 24087FE 24636FE 1998 On Challenger / Montero Sport) (Coils Rear) 12087GR 12636GR° 24087FE 24636FE 1998 On Challenger / Montero Sport) (Coils Rear) 12087GR 12645GR 24087FE 24636FE 1998 On Challenger / Montero Sport (Strut Front) 12715GR 12645GR 24087FE 24645FE 2009 On Challenger / Montero Sport (Strut Front) 12715GR 12645GR 24087FE 24645FE 2009 On Tirtton / Strada MK 12087GR 12689GR° 24087FE 24698FE 1983-8/1996 Tritton / Strada MK 12087GR 12689GR° 24087FE 24698FE 1983-8/1996 Tritton / Strada MK 12087GR 12689GR° 24087FE 24698FE 1983-8/1996 Tritton / Strada MK 12087GR 12689GR° 24087FE 24698FE 1983-8/1996 Tritton / Strada MK 12087GR 12689GR° 24087FE 24698FE 1983-8/1996 Tritton / Strada MK 12087GR 12686GR° 24715FE 24636FE 12689GR° 24087FE 24636FE 1998-4/2005 On Tritton ML / MN L200 (Coil Springs Front) 12715GR 12686GR° 24715FE 24636FE 12686GR° 24715FE 24636FE 12687CP 24667FE	10/1996 On	Wrangler TJ	12665GR	12669GR	24665FE		3540
12002 On KJ / KK Liberty, Sport & Limited 12711GR 12712GR	2006 On	Wrangler JK	12751GR	12752GR			
11/1984 On Defender, 90, 110, County Wagon, Trayback 12080GR 12640GR 24080FE 24640FE 3532 1974-1995 Range Rover (Without Air Suspension) 12080GR 12640GR 24080FE 24640FE 3511 1989-1998 Discovery Series 12080GR 12640GR 24080FE 24640FE 3511 1999 On Discovery Series II, Td5 12776GR 12777GR 24776FE 24777FE 3502	1999 6/2005	Grand Cherokee WJ/WG	12774GR	12775GR			3540
11/1984 On Defender, 90, 110, County Wagon, Trayback 12080GR 12640GR 24080FE 24640FE 3532 1974-1995 Range Rover (Without Air Suspension) 12080GR 12640GR 24080FE 24640FE 3511 1989-1998 Discovery Series 12080GR 12640GR 24080FE 24640FE 3511 1999 On Discovery Series 1,7d5 12776GR 12777GR 24776FE 24777FE 3502	2002 On	KJ / KK Liberty, Sport & Limited	12711GR	12712GR			
11/1984 On Defender, 90, 110, County Wagon, Trayback 12080GR 12640GR 24080FE 24640FE 3532 1974-1995 Range Rover (Without Air Suspension) 12080GR 12640GR 24080FE 24640FE 3511 1989-1998 Discovery Series 12080GR 12640GR 24080FE 24640FE 3511 1999 On Discovery Series 1,7d5 12776GR 12777GR 24776FE 24777FE 3502	LAND ROVE	R					
1989-1998 Discovery Series I 12080GR 12640GR 24080FE 24640FE 3511 1999 On Discovery Series II, Td5 12776GR 12777GR 24776FE 24777FE 3502 MAZDA 1988 On Bravo B Series / BT50 4x4 12667GR 12095GR 24667FE 24095FE MITSUBISHI 1983-4/1991 Pajero / Montero L200 (Leaf) 12082GR 12636GR° 24082FE 24636FE 3517¹ 1991-3/2000 Pajero / Montero L200 (Leaf) 12087GR 12636GR° 24087FE 24636FE 1988-4/1991 Pajero / Montero NF,NG,NH & NJ (Coils) 12082GR 12645GR 24082FE 24645FE 3517¹ 5/1991-2000 Pajero / Montero NF,NG,NH & NJ (Coils) 12087GR 12646GR 24087FE 24646FE 4/2000 On Pajero / Mentero NM,NP,NS,NT 12713GR 12714GR 24713FE 1998 On Challenger / Montero Sport (Coils Rear) 12087GR 12646GR 24087FE 24636FE 1998 On Challenger / Montero Sport (Coils Rear) 12087GR 12645GR 24087FE 24636FE 24645FE 2009 On Challenger / Montero Sport (Strut Front) 12713GR 12645GR 24087FE 24645FE 2009 On Challenger / Montero Sport (Strut Front) 12715GR 12645GR 24087FE 24645FE 24645FE 2009 On Challenger / Montero Sport (Strut Front) 12715GR 12645GR 24715FE 1983-8/1996 Triton / Strada MK 12087GR 12698GR° 24087FE 24698FE 9/1996-7/2005 Triton / Strada MK 12087GR 12698GR° 24087FE 24698FE 8/2005 On Triton ML / MN L200 (Coil Springs Front) 12715GR 12636GR° 24715FE 24636FE 5/1994-2001 L400 Delica LWB (Without ECS)² 12667GR 12698GR° 24667FE			12080GR	12640GR	24080FE	24640FE	3532
1999 On Discovery Series II, Td5 12776GR 12777GR 24776FE 24777FE 3502	1974-1995	Range Rover (Without Air Suspension)	12080GR	12640GR	24080FE	24640FE	3511
MAZDA 1988 On Bravo B Series / BT50 4x4 12667GR 12095GR 24667FE 24095FE	1989-1998	Discovery Series I	12080GR	12640GR	24080FE	24640FE	3511
1988 On Bravo B Series / BT50 4x4 12667GR 12095GR 24667FE 24095FE	1999 On	Discovery Series II, Td5	12776GR	12777GR	24776FE	24777FE	3502
1988 On Bravo B Series / BT50 4x4 12667GR 12095GR 24667FE 24095FE	MAZDA						
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1988-4/1991 Pajero / Montero NF,NG,NH & NJ (Coils) 12082GR 12645GR 24082FE 24645FE 3517¹ 5/1991-2000 Pajero / Montero NF,NG,NH & NJ (Coils) 12087GR 12646GR 24087FE 24646FE 4/2000 On Pajero / Mentero NM,NP,NS,NT 12713GR 12714GR 24713FE 1998 On Challenger / Montero Sport) (Leaf Rear) 12087GR 12636GR° 24087FE 24636FE 1998 On Challenger / Montero Sport (Coils Rear) 12087GR 12645GR 24087FE 24645FE 2009 On Challenger / Montero Sport (Strut Front) 12715GR 12645GR 24715FE 1983-8/1996 Triton / Strada ME,MF,MG,MH,MJ 12082GR 12698GR° 24082FE 24698FE 9/1996-7/2005 Triton / Strada MK 12087GR 12698GR° 24087FE 24698FE 8/2005 On Triton ML / MN L200 (Coil Springs Front) 12715GR 12636GR° 24715FE 24636FE 5/1994-2001 L400 Delica LWB (Without ECS)² 12667GR 12698GR° 24667FE		, ,					
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8/2005 On Triton ML / MN L200 (Coil Springs Front) 12715GR 12636GR° 24715FE 24636FE 5/1994-2001 L400 Delica LWB (Without ECS)² 12667GR 12698GR° 24667FE	9/1996-7/2005		12087GR				
5/1994-2001 L400 Delica LWB (Without ECS) ² 12667GR 12698GR ^c 24667FE							
		, , , , ,	12667GR	12698GR ^c			
	5/1994-2001	L400 Delica LWB (With ECS) ²	12667GR	12671GR	24667FE		

NOTES:

- (C) Comfort Shock Absorbers Available (12xxxGRC).
- (0) (12661GR) (24661FE) Must order Part # 895 Tube to Convert Lower Eye.
- (1) (3517) Fits Non Power Steering Models only.
- (2) (ECS) Electronic Control Suspension.
- (3) (12650GR & 24650FE) Bundera Right Side.
- (4) (12639GR & 24639FE) Bundera Left Side
- (5) (12639GR & 24639FE) Must order Part # 630 to convert lower eye to 19mm.



4x4 SHOCK ABSORBER RANGE

Year	Vehicle Description	Nitro	Nitro Gas Foam Cell		Cell		
		Front	Rear	Front	Rear	Dampe	
NISSAN							
1961-1988	Patrol G60 SWB & MWB	12075GR	12075GR			3522	
9/1980-1988	Patrol MQ/MK G160	12075GR	12076GR			3522	
2/1988 On	Patrol GQ/GR Y60 Cab Chassis (Leaf Springs)	12661GR	12648GR	24661FE	24648FE	3522	
2/1988-8/1989	Patrol GQ/GR Y60 Station Wagon	12091GR	12094GR	24091FE	24094FE	3534	
8/1989 On	Patrol GQ/GR Y60 Station Wagon	12091GR	12094GR	24091FE	24094FE	3536	
9/1991-5/1999	Patrol GQ Y60 Cab Chassis (Coil Springs)	12091GR	12094GR	24091FE	24094FE	3536	
1989 On	Patrol Y260 2.8TD	12080GR	12636GR ^c	24080FE	24636FE	3522	
Pre 2/2000	Patrol GU Y61 Wagon & Ute (Series I)	12091GR	12094GR	24091FE	24094FE	3511	
2/2000 On	Patrol GU Y61 Wagon & Ute (Series I)	12091GR	12094GR	24091FE	24094FE	3501	
1997 On	Patrol GU Y61 Cab Chassis (Leaf Springs Rear)	12091GR	12648GR	24091FE	24648FE	3511	
2009 On	Patrol Y62	12091GR 12740GR	12742GR	24091FE 24740FE	24742FE	3311	
1986-3/1997	Navara D21	12740GR 12087GR	12636GR ^c	24740FE 24087FE	24742FE 24636FE	3535	
				2400/FE		3030	
4/1997 On 2005 On	Navara D22	12791GR	12636GR ^c	0.474.000	24636FE		
1986-8/1995	Navara D40	12716GR	12717GR	24716FE	24717FE	2525	
	Pathfinder WD21 / Terrano R20	12667GR	12636GR ^c	24667FE	24636FE	3535	
7/2005 On	Pathfinder R51	12716GR	12718GR	24716FE	24718FE		
SSANGYONG	ì						
7/1996 On	Musso & Korando	12667GR	12661GR ^o	24667FE	24661FE ⁰		
SUZUKI							
1974 On	Sierra LJ/SJ (Leaf Springs)	12085GR	12086GR			3530	
1998 On	Jimny	12005GR 12759GR	12760GR			3521S	
7/1988-1998	Vitara 3 Door SWB	12759GR 12083GR	12089GR			33213	
4/1988-7/2005							
	Vitara 5 Door LWB / XL7 / Grand Vitara	12083GR	12658GR				
8/2005 On	Grand Vitara	12721GR	12722GR				
ΓΟΥΟΤΑ							
4/1979-10/1983	Hilux LN65,YN65,67 (Live Axle) (Leaf Springs)	12639GR ^c	12636GR ^c	24639FE	24636FE	3521	
11/1983-11/1997	Hilux RN105,LN106 (Live Axle) (Leaf Springs)	12639GR ^c	12650GR ^c	24639FE	24650FE	3521	
11/1989-1997	4 Runner/Surf LN,VZN130,YN (IFS)(Coil Springs)	12088GR	12637GR ^c	24088FE	24637FE	3533	
1988-9/1997	Hilux LN/YN110,LN111,SR5 (IFS) (Leaf Springs)	12088GR	12650GR ^c	24088FE	24650FE	3533	
10/1997-3/2005	Hilux Extra Cab RN106,LN107/108,167,SR5	12088GR	12081GR ^c	24088FE	24081FE	3533	
3/2005 On	Hilux GGN25R, KUN26R, Cab Chassis & Ute	12710GR	12650GR ^c	24710FE	24650FE		
1980 On	Landcruiser BJ/FJ/HJ40,42,45,46,47	12635GR ^c	12636GR ^c	24635FE	24636FE	3523	
Pre 1986	Landcruiser FJ/HJ60/61/62	12637GR ^c	12636GR ^c	24637FE	24636FE	3524	
8/1986-3/1990	Landcruiser FJ-HJ60/61/62	12637GR ^c	12650GR ^c	24637FE	24650FE	3524	
11/1984-1989	Landcruiser LJ70,73, Bundera (Coil Springs)	12091GR	12650GR ³	24091FE	24650FE ³	3524	
11/1304 1303	Editatiati Lovo, vo, Banatia (con opiniga)	12031411	12639GR ^{4,5}	240311 E	24639FE ^{4,5}	0024	
8/1980 On	Landcruiser BJ70,73,74 FJ70-73,77	12637GR ^c	12650GR ^c	24637FE	24650FE	3524	
1990-1996	Landcruiser KZJ70,73,74 1370-73,77 Landcruiser KZJ70,73,78 Prado Landcruiser II	12696GR	12697GR	24696FE	24697FE	3524	
1984 On	Landcruiser K2370,73,7611 and Eandcruiser II Landcruiser FJ-HJ-HZJ75 Ute & Troop Carrier	12637GR°	12097 GR	24637FE	24081FE	3524	
1999-2007	Landcruiser HZJ78,79	12037GR 12091GR	12094GR	24037FE 24091FE	24001FE 24094FE	3524	
	,		12094GR 12094GR				
2007 On	Landcruiser HZJ76/78,79	12091GR		24091FE	24094FE	3525	
1990 On	Landcruiser FJ/HZJ 80 / 105 (Live Axle)	12683GR	12682GR	24683FE	24682FE	3524	
3/1998 On	Landcruiser HDJ/UZJ100 (IFS)	12795GR	12796GR	24795FE	24796FE		
2008 on	Landcruiser 200 Series	12720GR	12796GR	24720FE	24796FE		
7/1996-10/2002	Prado 90,95 Series	12691GR	12661GR	24691FE	24661FE		
4/2003 On	Prado 120 / FJ Cruiser	12710GR	12682GRC	24710FE	24682FEC		
2009 On	Prado 150	12750GR	12682GRC	24750FE	24682FEC		
11/2004 On	Fortuner	12710GR	12743GR	24710FE	24743FE		
JAZ							
All	Hunter	12652GR	12698GR	24652FE	24698FE		
All	Patriot	12646GR	12698GR	24646FE	24698FE		
/OLKSWAGE		40=0=0=	400000				
2009 On	Amarok	12725GR	12726GR				
COMPETITIO	N - EXTRA LONG TRAVEL						
2/1988 On	Patrol GQ/GR/GU (Coil Springs) Suit 4" Lift			24091LFE	24094LFE		
2/1988 On	Patrol GQ/GR/GU (Coil Springs) Suit 4" Lift			24091LFE1	24094LFE1		
_, 1000 011				24683LFE	24682LFE		
1990 On	Landcruiser F.I/H7 L80 / 105 Suit 4" Lift						
1990 On 1990 On	Landcruiser FJ/HZJ 80 / 105 Suit 4" Lift Landcruiser FJ/HZJ 80 / 105 Suit 6" Lift			24683LFE1	24682LFE1		

COURIER, RANGER & RAIDER

1987 - 2006 40mm Lift





EDONE CHEDE	NCION		
FRONT SUSPE	NSION	Part	04
Product		Part Number	Qty Reg'd
SHOCK ABSORBER			
Nitro Gas		12667GR	2
Foam Cell		24667FE	2
SPRING			
Uprated Torsion Bar		MAZDA005	1
CONTROL ARM			
Uprated Lower Control Arm	Left Side	LCA001LH	1
Uprated Lower Control Arm	Right Side	LCA001RH	1
·			
REAR SUSPEN	ISION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12095GR	2
Foam Cell		24095FE	2
LEAF SPRING	Additional Weight	144=0.4004	
Comfort	0-100kg	MAZDA006A	2
Performance Constant Load	0-200kg 200-400kg	MAZDA006B MAZDA006C	2 2
Mining	400kg-GVM	MAZDA006D	2
	Tookg aviii		
U-BOLTS U-Bolt Kit		415UBK	2
		4130BK	
POLYURETHANE SPR Complete Set	ING BUSHES	756UK	1
•		750UK	
GREASABLE SHACKL	.ES & PINS		
Greasable Shackle		386-1	2
Greasable Pin		794	2
SUSPENSION	KIT		
Product		Part	
		Number	
Comfort with Gas Shocks		MAZDA006AKG	
Comfort with Foam Cell Sho		MAZDA006AKF	
Performance with Gas Shoc		MAZDA006BKG	
Performance with Foam Cell		MAZDA006BKF	
Constant Load with Gas Sho Constant Load with Foam C		MAZDA006CKG MAZDA006CKF	
Mining with Gas Shocks	CII OHOUNS	MAZDA006CKF MAZDA006DKG	
Mining with Foam Cell Shock	l/o	MAZDA000DKG MAZDA006DKF	

40mm Lift

FRONT SUSPEI	VSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER		Rumboi	noq u
Nitro Gas		12667GR	2
Foam Cell		24667FE	2
SPRING			
Uprated Torsion Bar	Duratorq Engine	MAZDA014*	1
Uprated Torsion Bar	2.5L WLT Engine	MAZDA005*	1
CONTROL ARM	J	2.2.2	
Uprated Lower Control Arm	Left Side	LCA002LH	1
Uprated Lower Control Arm	Right Side	LCA002RH	1
•			
REAR SUSPENS	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12095GR	2
Foam Cell		24095FE	2
EAF SPRING	Additional Weight		
Comfort	0-100kg	MAZDA041A	2
Performance	0-200kg	MAZDA041B	2
Constant Load	200-400kg	MAZDA041C	2
Mining	400kg-GVM	MAZDA041D	2
J-BOLTS			
U-Bolt Kit		417UBK	2
POLYURETHANE SPRII	NG BUSHES		
Complete Set		759UK	1
GREASABLE SHACKLE	S & PINS		
Greasable Shackle		386-1	2
CHEDENCION A			
SUSPENSION P	<u> </u>		
Product		Part Number	
Carefort with Cas Chaples			
Comfort with Gas Shocks Comfort with Foam Cell Shock	/s	MAZDA041AKG MAZDA041AKF	
Performance with Gas Shocks		MAZDA041AKF MAZDA041BKG	
Performance with Foam Cell S		MAZDA041BKF	
Constant Load with Gas Shoc		MAZDA041CKG	
Constant Load with Foam Cel		MAZDA041CKF	
Mining Load with Gas Shocks		MAZDA041DKG	
Mining Load with Foam Cell S	hocks	MAZDA041DKF	

NOTE: Image above indicates kit contents.

*MAZDA014 is 1024mm in length, used on most vehicles. Vehicles with 2.5L WLT Engine use MAZDA005 (924mm) Torsion Bar. Check length before ordering.





FRONT SUSPE	VSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12087GR	2
Foam Cell		24087FE	2
SPRING			
Uprated Torsion Bar	1981 - 1983	HOLD003A	1
Uprated Torsion Bar	1983 - 1988	MAZDA005	1
REAR SUSPENS	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12636GRC	2
Nitro Gas		12636GR	2
Foam Cell		24636FE	2
EAF SPRING	Additional Weight		
Performance Drivers Side	0-300kg	HOLD004BD/S	1
Performance Near Side	0-300kg	HOLD004BN/S	1
Constant Load Drivers Side	300kg-GVM	HOLD004CD/S	1
Constant Load Near Side	300kg-GVM	HOLD004CN/S	1
J-BOLTS			
U-Bolt Kit		451UBK	2
POLYURETHANE SPRII	NG BUSHES		
Complete Set		728UK	1
GREASABLE SHACKLE	S & PINS		
Greasable Shackle		791	2
Greasable Pin		792	2
SUSPENSION F			
Product		Part	
		Number	
Performance with Gas Shocks	·	HOLD004BKG1	
Performance with Foam Cell S	Shocks	HOLD004BKF1	
Constant Load with Gas Shoc	ks	HOLD004CKG1	
0	011	HOLDOMANIE	

HOLD004CKF1

NOTE: Image above indicates kit contents.

Constant Load with Foam Cell Shocks



FRONT SUSPE	ISION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12643GR	2
SPRING			
Uprated Torsion Bar		HOLD005A	1
REAR SUSPENS	SION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12636GRC	2
Nitro Gas		12636GR	2
LEAF SPRING	Additional Weight		
Performance Drivers Side	0-300kg	HOLD004BD/S	1
Performance Near Side	0-300kg	HOLD004BN/S	1
Constant Load Drivers Side	300kg-GVM	HOLD004CD/S	1
Constant Load Near Side	300kg-GVM	HOLD004CN/S	1
U-BOLTS			
U-Bolt Kit		415UBK	2
POLYURETHANE SPRII	IG BUSHES		
Complete Set		728UK	1
GREASABLE SHACKLE	S & PINS		
Greasable Shackle		386-2	2
Non Greasable Pin		387-1	2
SUSPENSION K	⟨ T		
Product		Part	
		Number	
Performance with Gas Shocks		HOLD004BKG2	
Constant Load with Gas Shock	KS	HOLD004CKG2	

RODEO/ COLORADO

GREATWALL V240

RA, RA7, D-MAX WINGLE 4X2 / 4X4

3/2003 On 2009-On 40mm Lift 40mm Lift



FRONT SUSP	ENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12667GR	2
Foam Cell		24667FE ¹	2
SPRING			
Uprated Torsion Bar		HOLD010	1
REAR SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12636GRC	2
Nitro Gas		12636GR	2
Foam Cell		24636FE	2
LEAF SPRING	Additional Weight		
Performance	0-300kg	HOLD006B	2
Constant Load	300kg-GVM	HOLD006C	2
U-BOLTS			
U-Bolt Kit		417UBK	2
POLYURETHANE SPI	RING BUSHES		
Complete Set		728TUK	1
GREASABLE SHACK	LES & PINS		
Greasable Shackle		386-2	2
Non Greasable Pin		387-1	2
SUSPENSION	KIT		
Product		Part	
		Number	
Performance with Gas Sho	cks	HOLD006BKG	
Performance with Foam Ce	ell Shocks	HOLD006BKF	
Constant Load with Gas Sh	nocks	HOLD006CKG	
Constant Load with Foam (Cell Shocks	HOLD006CKF	

NOTE: Image above indicates kit contents.

NOTE: 1 Greatwall, Must use Foam Cell 24667FE Front Shock Absorber.



JACKAROO / TROOPER

UBS 13, 16, 52 Pre 1986 40mm Lift

FRONT SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12087GR	2
Foam Cell		24087FE	2
SPRING			
Uprated Torsion Bar		MAZDA005	1
•			
REAR SUSPENS	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12636GRC	2
Nitro Gas		12636GR	2
Foam Cell		24636FE	2
LEAF SPRING	Additional Weight		
Performance Drivers Side	0-300kg	HOLD004BD/S	1
Performance Near Side	0-300kg	HOLD004BN/S	1
Constant Load Drivers Side	300kg-GVM	HOLD004CD/S	1
Constant Load Near Side	300kg-GVM	HOLD004CN/S	1
U-BOLTS			
U-Bolt Kit		451UBK	2
POLYURETHANE SPRII	NG RUSHES		
Complete Set	1G DOONEO	747UK	1
<u>'</u>	e o DING		
GREASABLE SHACKLE Greasable Shackle	ιο α PINO	791	2
Greasable Snackie Greasable Pin		791	2
		102	2
SUSPENSION K	(IT		
Product		Part	
		Number	
Performance with Gas Shocks		HOLD005BKG	
Performance with Foam Cell S	hocks	HOLD005BKF	
Constant Load with Gas Shoc	ks	HOLD005CKG	
Constant Load with Foam Cell	Shocks	HOLD005CKF	

JACKAROO / TROOPER

UBS 16, 17, 52, 55 11/1986 - 1991, Leaf Springs Rear 40mm Lift





		<i>♥</i>	
FRONT SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12087GR	2
Foam Cell		24087FE	2
SPRING			
Uprated Torsion Bar	33mm Spine	HOLD005A	1
Uprated Torsion Bar	36mm Spine	HOLD007	1
REAR SUSPENS	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12671GR	2
LEAF SPRING	Additional Weight		
Performance Drivers Side	0-300kg	HOLD004BD/S	1
Performance Near Side	0-300kg	HOLD004BN/S	1
Constant Load Drivers Side	300kg-GVM	HOLD004CD/S	1
Constant Load Near Side	300kg-GVM	HOLD004CN/S	1
U-BOLTS			
U-Bolt Kit		451UBK	2
POLYURETHANE SPRII	NG BUSHES		
Complete Set		747UK	1
GREASABLE SHACKLE	S & PINS		
Greasable Shackle		791	2
Greasable Pin		792	2
SUSPENSION F	(IT		
Product		Part	
		Number	
Performance with Gas Shocks	3	HOLD007BKG	
Constant Load with Gas Shoc	ks	HOLD007CKG	



JACKAROO / TROOPER

UBS 25, 69 4/1992 On 40mm Lift

FRONT SUS	PENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBE	R		
Nitro Gas		12643GR	2
Foam Cell		24643FE	2
SPRING			
Uprated Torsion Bar		HOLD009	1
REAR SUSP	ENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBE	R		
Nitro Gas		12644GR	2
Foam Cell		24644FE	2
COIL SPRING	Additional Weight		
Performance	0-300kg	HOLD008B	1
Constant load	300kg-GVM	HOLD008C ¹	1
SUSPENSIO	N KIT		
Product		Part	
		Number	
Performance with Gas S	Shocks	HOLD008BKG	
Performance with Foam	Cell Shocks	HOLD008BKF	
Constant Load with Gas	Shocks	HOLD008CKG	
Constant Load with Foa	m Cell Shocks	HOLD008CKF	

NOTE: Image above indicates kit contents.

NOTE: 1 Use HOLD008C for 3/2001- On Models.

FRONTERA

1995-1/1999 45mm Lift





FRONT SUSI	PENSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBEI	R		
Nitro Gas		12667GR	2
Foam Cell		24667FE	2
SPRING			
Uprated Torsion Bar		HOLD009	1
REAR SUSPI	ENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBEI	R		
Nitro Gas		12644GR	2
Foam Cell		24644FE	2
COIL SPRING	Additional Weight		
Performance	0-300kg	HOLD008B	1
Constant load	300kg-GVM	HOLD008C	1
SUSPENSIO	N KIT		
Product		Part Number	
Performance with Gas S	hocks	HOLD008BKG1	
Performance with Foam	Cell Shocks	HOLD008BKF1	
Constant Load with Gas		HOLD008CKG1	
Constant Load with Foar	n Cell Shocks	HOLD008CKF1	





TERRACAN 2001 On 40mm Lift

FRONT SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12087GR	2
Foam Cell		24087FE	2
SPRING			
Uprated Torsion Bar		HYUND004	1
DEAD CHEDEN			
REAR SUSPENS	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12637GRC	2
Nitro Gas		12637GR	2
COIL SPRING	Additional Weight		
Performance	0-300kg	HYUND003B	1
DIFF BREATHER HOSE			
Extended Hose		DHOSE350	1
SUSPENSION F			
Product		Part	
		Number	
Performance with Gas Shocks	· · · · · · · · · · · · · · · · · · ·	HYUND003BKG	

NOTE: Image above indicates kit contents.

Must install extended Diff Breather Hose #DHOSE350 when installing Ironman rear shock absorbers.

CHEROKEEXJ Pre 2001

40mm Lift





FRONT SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12665GR	2
Foam Cell		24665FE	2
COIL SPRING	Additional Weight		
Performance	0-100kg	JEEP016B	1
STEERING DAMPER			
Foam Cell		3540	1
REAR SUSPEN	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12666GR	2
Foam Cell		24666FE	2
LEAF SPRING	Additional Weight		
Performance Drivers Side	0-250kg	JEEP004BD/S	1
Performance Near Side	0-250kg	JEEP004BN/S	1
U-BOLTS			
U-Bolt Kit		512UBK	2
POLYURETHANE SPR	ING BUSHES		
Complete Set		762UK	1
SUSPENSION	KIT		
Product		Part	
		Number	
Performance with Gas Shock	S	JEEP003BKG	
Performance with Foam Cell	Shocks	JEEP003BKF	

NOTE: Image above indicates kit contents.

In some cases, a Driveline viabration may occur after lift.

A Gearbox Crossmember Spacer Kit may be required.





WRANGLER TJ

10/1996 - 2/2007 40mm Lift

PENCION		
ENSION		
	Part	Qty
	Number	Req'd
l		
	12665GR	2
	24665FE	2
Additional Weight		
0-40kg	JEEP007B	1
40-80kg	JEEP003B	1
R		
	3540	1
ENSION		
	Part	Qty
	Number	Req'd
1		
	12669GR	2
Additional Weight		
0-200kg	JEEP008B	1
N KIT		
	Part	
	Number	
nocks	JEEP007BKG	
	Additional Weight 0-40kg 40-80kg R ENSION Additional Weight	Part Number 12665GR 24665FE Additional Weight 0-40kg JEEP007B 40-80kg JEEP003B R 3540 ENSION Part Number 12669GR Additional Weight 0-200kg JEEP008B

NOTE: Image above indicates kit contents.

In some cases, a Driveline viabration may occur after lift.

A Gearbox Crossmember Spacer Kit may be required.

WRANGLER

JK 2006 On 40mm Lift / 90mm Lift (LHD)





Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER	R		
Nitro Gas		12751GR	2
Nitro Gas	Suit 90mm Lift	12751LGR	2
COIL SPRING	Additional Weight		
Performance	0-50kg	JEEP017B	1
Constant Load	50-100kg	JEEP017C	1
Performance	90mm Lift	JEEP019B	1
SPACERS & RODS			
Adjustable Panhard Rod		PANHARD010	1
STEERING DAMPE	R		
Foam Cell	Only compatible with JKBKIT	L for LHD 3540	1
DEAD CHEDE			
REAR SUSPE	ENSION		
Product		Part Number	Qty Reg'd
OUGGE ADOODDE		Humber	noq u
SHOCK ABSORBER Nitro Gas	<u> </u>	12752GR	2
Nitro Gas	Suit 90mm Lift	12752GR 12752LGR	2
		12/32LGN	
COILS SPRING	Additional Weight	IEEDO40A	
Performance 2 Door	0-250kg	JEEP018A	1
Performance 4 Door Performance	0-250kg 90mm Lift	JEEP018B	1
	90111111 EIII	JEEP020B	
SPACERS & RODS Adjustable Panhard Rod		PANHARD011	1
Full Bracket Set Suit 90m	ım Lift (LHD Only)	JKBKITL*	1
	· · · · · · · · · · · · · · · · · · ·	JKBKITL	-
SUSPENSIOI	N KIT		
		Part	
Product			
		Number	
		Number JEEP017AKG	
Product			

^{* 90}mm lift coil springs and shock absorbers are only intended for use together with the appropriate geometry correction components.

^{*} JKBKITL is sold complete, parts are not available individually.

Product	Part Number	Qty Req'd	
Steering Rod Flip Kit	JKBK01L	1	
Front Shock Absorber Relocation Kit	JKBK02	1	JK 90mm Lift Kit
Radius Arm Relocation Kit	JKBK03	1	may not be legal
Brake Hose Extension Kit	JKBK04	1	for road use in your area. Certification
Front Panhard Rod	PANHARD010	1	may be required for
Rear Panhard Rod	PANHARD012	1	on-road use.
Rear Panhard Rod Relocation Kit	JKBK05L	1	These products are not covered by the Ironman
Bump Stop Spacer Kit	JKBK06	1	warranty policy.
Adjustable Sway Bar Extensions	SBEXT008	4	





GRAND CHEROKEE

ZJ, ZG 4/1996 - 1999 40mm Lift

		-4	
FRONT SUSI	PENSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBEI	R		
Nitro Gas		12665GR	2
Foam Cell		24665FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	JEEP003B	1
Constant Load	50-100kg	JEEP016B	1
STEERING DAMPE	R		
Foam Cell		3540	1
REAR SUSPI Product	ENSION	Part Number	Qty Req'd
SHOCK ABSORBEI	R		
Nitro Gas		12670GR	2
COIL SPRING	Additional Weight		
Performance	0-200kg	JEEP006B	1
Constant Load	200kg-GVM	JEEP003B	1
SUSPENSIO	N KIT		
Product		Part Number	
Performance with Gas SI	hocks	JEEP006BKG	
Constant Load with Gas	Shocks	JEEP006CKG	

NOTE: Image above indicates kit contents.

NOTE: Vehicles with Monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed.

GRAND CHEROKEE

WJ, WG 1999 - 6/2005 40mm Lift





FRONT SUSF	PENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12774GR	2
COIL SPRING	Additional Weight		
Performance	0-50kg	JEEP012B	1
REAR SUSPE Product		Part Number	Qty Req'd
SHOCK ABSORBER	1		
Nitro Gas		12775GR	2
COIL SPRING	Additional Weight		
Performance	0-200kg	JEEP013B	1
SUSPENSIO	N KIT		
Product		Part	
		Number	
Performance with Gas Sh	iocks	JEEP012BKG	

NOTE: Image above indicates kit contents.

NOTE: Vehicles with Monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed.



CHEROKEE LIBERTY KJ / KK 2001 On 40mm Lift

FRONT SUSPE	NSION			
Product			Part	Qty
			Number	Req'd
SHOCK ABSORBER				
Nitro Gas KJ / KK	Height Adj	ustable Strut	12711GR	2
COIL SPRING	Additional V	Neight		
Performance / Petrol	0-50kg	(KJ Only)	JEEP014B	1
Constant Load or Diesel	50-100kg	(KJ Only)	JEEP014C	1
TRIM PACKER				
5mm Spacer	Ironman Struts Only		HILFR05	2
10mm Spacer	Ironman Struts Only		HILFR10	2
15mm Spacer	Ironman St	truts Only	HILFR15	2
REAR SUSPEN	ISION			
Product			Part	Qty
			Number	Req'd
SHOCK ABSORBER				
Nitro Gas KJ / KK			12712GR	2
COIL SPRING	Additional V	Weight		
Performance	0-200kg	(KJ Only)	JEEP015B	1
SUSPENSION	KIT			
Product			Part	
			Number	
			Hullibei	
Petrol with Gas Shocks	(KJ Only)		JEEP014BKG	

NOTE: Ride heights may vary by up to 20mm, due to Jeep design change.

NOTE: Shock Absorbers also fit KK Cherokee Models.

NOTE: Vehicles with Monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed.

Unnecessary fitment of Trim Packers may lift vehicle too high.

It is also essential to select the correct front coil springs to
maintain a minimum of 60mm downward suspension travel.

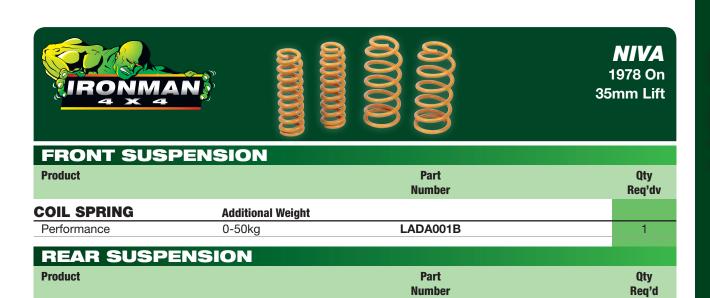
SORENTO

2003 - 6/2007 35mm Lift





FRONT SUSF	PENSION		
Product		Part Number	Qty Req'd
COIL SPRING	Additional Weight		
Performance	0-50kg	KIA006B	1
REAR SUSPE	ENSION		
Product		Part	Qty
		Number	Req'd
COIL SPRING	Additional Weight		
Performance	0-200kg	KIA007B	1



LADA002B

Additional Weight

0-200kg

COIL SPRING

Performance

DEFENDER 90 SERIES 1984 On

45mm Lift





FRONT SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12080GR	2
Foam Cell		24080FE	2
COIL SPRING	Additional Weight		
Performance	0-80kg	LAND009B	1
STEERING DAMPER			
Foam Cell		3532	1
OFFSET CASTER BUS	н кіт		
2 Degree Offset Bush Kit	1987 On	1145SK	1
REAR SUSPEN	SION		
Product		Part	Qty
1104401		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12640GR	2
Foam Cell		24640FE	2
COIL SPRING	Additional Weight		
Performance	0-300kg	LAND011B	1
Constant Load	300kg-GVM	LAND011C	1
BUSH KIT			
Product		Part	Qty
		Number	Req'd
Suspension Arm Bush Kit	Chassis No. Up to LA930455	821K	1
Suspension Arm Bush Kit	Chassis No. LA930456 On	811K	1
SUSPENSION	KIT		
Product		Part	
		Number	
Performance with Gas Shock	S	LAND009BKG	
Performance with Foam Cell	Shocks	LAND009BKF	
Constant Load with Gas Sho		LAND009CKG	
Constant Load with Foam Ce	II Shocks	LAND009CKF	



Product		Part	Qty
Troudot		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12080GR	2
Foam Cell		24080FE	2
COIL SPRING	Additional Weight		
Performance	0-80kg	LAND007B	1
TEERING DAMPER			
Foam Cell		3532	1
OFFSET CASTER BUS	н кіт		
2 Degree Offset Bush Kit	1987 On	1145SK	1
REAR SUSPEN	SION		
Product		Part	Qty
Tiouuot		Number	Req'd
HOCK ABSORBER			
Nitro Gas		12640GR	2
Foam Cell		24640FE	2
COIL SPRING	Additional Weight		
Performance	0-400kg	LAND006B	1
Constant Load	400kg-GVM	LAND006C	1
BUSH KIT			
Product		Part	Qty
		Number	Req'd
Suspension Arm Bush Kit	Chassis No. Up to LA930455	821K	1
Suspension Arm Bush Kit	Chassis No. LA930456 On	811K	1
SUSPENSION	KIT		
Product		Part	
		Number	
Performance with Gas Shock	s	LAND007BKG	
Performance with Foam Cell	Shocks	LAND007BKF	
Constant Load with Gas Shocks		LAND007CKG	
Constant Load with Foam Cell Shocks		LAND007CKF	

DEFENDER

110, 130 COUNTY / DUAL CAB 1984 On 45mm Lift





FRONT SUSPEN	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12080GR	2
Foam Cell		24080FE	2
COIL SPRING	Additional Weight		
Performance	0-80kg	LAND005B	1
STEERING DAMPER			
Foam Cell		3532	1
OFFSET CASTER BUSH	KIT		
2 Degree Offset Bush Kit	1987 On	1145SK	1
REAR SUSPENS	ION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12640GR	2
Foam Cell		24640FE	2
COIL SPRING	Additional Weight		
With Self Levelling	0-300kg	LAND008B	1
Non Self Levelling	0-300kg	LAND006B	1
Constant Load Non Self Levellin	g 300kg-GVM	LAND006C	1
BUSH KIT			
Product		Part	Qty
		Number	Req'd
Suspension Arm Bush Kit	Chassis No. Up to LA930434	821K	1
Suspension Arm Bush Kit	Chassis No. LA930435 On	811K	1
SUSPENSION K	T		
Product		Part	
		Number	
Self Levelling with Gas Shocks		LAND005BKG	
Self Levelling with Foam Cell Sh		LAND005BKF	
Non Self Levelling with Gas Sho		LAND006BKG	
Non Self Levelling with Foam Ce		LAND006BKF	
Constant Load Non Self Levellin		LAND006CKG	
Constant Load Non Self Levellin	g with Foam Cell Shocks	LAND006CKF	

NOTE: Image above indicates kit contents.

NOTE: Defender 130: Re-Fit rear inner coil.

Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12080GR	2
Foam Cell		24080FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	LAND009B	1
Constant Load	50-110kg	LAND007B	1
STEERING DAMPER			
Foam Cell		3511	1
OFFSET CASTER BUS	H KIT		
2 Degree Offset Bush Kit	1986 On	1145SK	1
REAR SUSPEN	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12640GR	2
Foam Cell		24640FE	2
COIL SPRING	Additional Weight		
Performance	0-300kg	LAND011B	1
Constant Load	300kg-GVM	LAND011C	1
BUSH KIT			
Product		Part	Qty
		Number	Req'd
Suspension Arm Bush Kit	Pre 1986	801K	1
Suspension Arm Bush Kit	1986 On	811K	1
SUSPENSION I	KIT		
Product		Part	
		Number	
Performance with Gas Shock	S	LAND009BKG	
Performance with Foam Cell S	Shocks	LAND009BKF	
Constant Load with Gas Shoo	cks	LAND009CKG	
Constant Load with Foam Ce	II Chaalea	LAND009CKF	

DISCOVERY 2

SERIES 2, TD5 1999 - 2005 40mm Lift



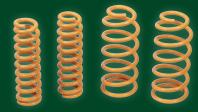


Product		Part	Qty
Tiouudt		Number	Req'd
SHOCK ABSORBE	D.		noq u
Nitro Gas	•	12776GR	2
Foam Cell		24776FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	LAND014B	1
Constant Load	50-100kg	LAND009B	1
STEERING DAMPE			
Foam Cell		3502	1
REAR SUSP	ENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBE	R		
Nitro Gas		12777GR	2
Foam Cell		24777FE	2
COIL SPRING	Additional Weight		
Performance	0-300kg	LAND011B	1
Constant Load	300kg-GVM	LAND011C	1
SUSPENSIO	N KIT		
Product		Part	
		Number	
Performance with Gas S	shocks	LAND014BKG	
Performance with Foam	Cell Shocks	LAND014BKF	
Constant Load with Gas	Shocks	LAND014CKG	
Constant Load with Foal	m Cell Shocks	LAND014CKF	

NOTE: Image above indicates kit contents.

DISCOVERY 3COIL SPRING MODELS

2005 On 50mm Lift



FRONT SUSPENSION

Product		Number	uty Req'd
COIL SPRING	Additional Weight		
Performance	0-100kg	LAND019B	1

REAR SUSPENSION

Product		Part Number	Qty Req'd
COIL SPRING	Additional Weight		
Performance	0-200kg	LAND020B	1



BRAVO / B SERIES 1987 - 2006

40mm Lift

Product		Part	Qty
riouuci		Number	Req'o
SHOCK ABSORBER			
Nitro Gas		12667GR	2
Foam Cell		24667FE	2
SPRING			
Uprated Torsion Bar		MAZDA005	1
CONTROL ARM			
Uprated Lower Control Arm	Left Side	LCA001LH	1
Uprated Lower Control Arm	Right Side	LCA001RH	1
DEAD CHODEN			
REAR SUSPENS	SION		
Product		Part Number	Qty Reg'o
		Nullipei	neq
SHOCK ABSORBER		4000505	
Nitro Gas Foam Cell		12095GR 24095FE	2 2
		24095FE	
LEAF SPRING Comfort	Additional Weight	MAZDA000A	0
Performance	0-100kg 0-200kg	MAZDA006A MAZDA006B	2 2
Constant Load	200-400kg	MAZDA006B MAZDA006C	2
Mining	400kg-GVM	MAZDA000D	2
U-BOLTS		2.2.2	
U-Bolt Kit		415UBK	2
	IO BUEUFE	+100BK	
POLYURETHANE SPRII Complete Set	IG BUSILES	756UK	1
·		130013	1
GREASABLE SHACKLE	S & PINS	000.4	
Greasable Shackle Greasable Pin		386-1 794	2
		/94	2
SUSPENSION K	€		
Product		Part	
		Number	
Comfort with Gas Shocks		MAZDA006AKG	
Comfort with Foam Cell Shock	-	MAZDA006AKF	
Performance with Gas Shocks		MAZDA006BKG	
Performance with Foam Cell S Constant Load with Gas Shoc		MAZDA006CKG	
Constant Load with Gas Shoc		MAZDA006CKG MAZDA006CKF	
Mining with Gas Shocks	01100110	MAZDA000CKI	
Mining with Foam Cell Shocks		MAZDA006DKF	

BT50 2006 - 2011 40mm Lift





Product		Part Number	Qty Reg'd
SHOCK ABSORBER		Rullingi	ney u
Nitro Gas		12667GR	2
Foam Cell		24667FE	2
SPRING			
Uprated Torsion Bar	Duratorg Engine	MAZDA014*	1
Uprated Torsion Bar	2.5L WLT Engine	MAZDA014* MAZDA005*	1
·	Z.3L WLT ETIGITIE	WIAZDAOUS	
CONTROL ARM			
Uprated Lower Control Arm	Left Side	LCA002LH	1
Uprated Lower Control Arm	Right Side	LCA002RH	1
REAR SUSPENS	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12095GR	2
Foam Cell		24095FE	2
LEAF SPRING	Additional Weight		
Comfort	0-100kg	MAZDA041A	2
Performance	0-200kg	MAZDA041B	2
Constant Load	200-400kg	MAZDA041C	2
Mining	400kg-GVM	MAZDA041D	2
U-BOLTS			
U-Bolt Kit		417UBK	2
POLYURETHANE SPRII	NG BUSHES		
Complete Set		759UK	1
GREASABLE SHACKLE	S & PINS		
Greasable Shackle	10 W 1 1110	386-1	2
SUSPENSION K	<u>(IT</u>		
Product		Part Number	
Constant with Con Chapte		Number	
Comfort with Gas Shocks Comfort with Foam Cell Shock	/e	MAZDA041AKG MAZDA041AKF	
Performance with Gas Shocks		MAZDA041AKF MAZDA041BKG	
Performance with Foam Cell S		MAZDA041BKF	
Constant Load with Gas Shoc		MAZDA041CKG	
Constant Load with Foam Cell		MAZDA041CKF	
Mining Load with Gas Shocks		MAZDA041DKG	
Mining Load with Foam Cell S	hocks	MAZDA041DKF	

NOTE: Image above indicates kit contents.

*MAZDA014 is 1024mm in length, used on most vehicles. Vehicles with 2.5L WLT Engine use MAZDA005 (924mm) Torsion Bar. Check length before ordering.



Droduct		Dord	04
Product		Part Number	Qty Req'd
SHOCK ABSOR	RED	114111301	noq u
Nitro Gas	DEN	12082GR	2
Foam Cell		24082FE	2
SPRING			
Uprated Torsion Ba	r	MITS015C	1
•		WIITOUTOU	
STEERING DAN Foam Cell	Non Power Steering Models O	nlv 3517	1
roam Ceii	Non Power Steering Models O	111y 3511	
REAR SUS	SPENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSOR	RBER		
Nitro Gas	Comfort Soft Ride	12698GRC	2
Nitro Gas		12698GR	2
Foam Cell		24698FE	2
LEAF SPRING	Additional Weight		
Performance	0-300kg - Must use Ironman Bushes	MITS018B	2
Constant Load	300kg-GVM - Must use Ironman Bushes	MITS018C	2
U-BOLTS			
U-Bolt Kit		451UBK	2
POLYURETHAN	IE SPRING BUSHES		
Complete Set		715TUK	1
GREASARI E SI	HACKLES & PINS		
Greasable Shackle	HAUNELO & I IIIO	795	2
Non Greasable Pin		387-1	2
CUOPENS			
SUSPENS	ION KII		
Product		Part	
D () ()		Number	
Performance with C		MITS015BKG	
Performance with F Constant Load with		MITS015BKF MITS015CKG	
	Foam Cell Shocks	MITS015CKF	

NOTE: Image above indicates kit contents.

NOTE: Pre 1993 Models , See page 38.

TRITON / L200

MK 1996-2005 40mm Lift





FRONT SU	SPENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORI	BER		
Nitro Gas		12087GR	2
Foam Cell		24087FE	2
SPRING			
Uprated Torsion Bar		MITS015C	1
STEERING DAM	IPER		
Foam Cell	Non Power Steering Models (Only 3517	1
REAR SUS	PENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORI			
Nitro Gas	Comfort Soft Ride	12698GRC	2
Nitro Gas		12698GR	2
Foam Cell		24698FE	2
LEAF SPRING	Additional Weight		
Performance	0-300kg - Must use Ironman Bushes	MITS018B	2
Constant Load	300kg-GVM - Must use Ironman Bushes	MITS018C	2
U-BOLTS			
U-Bolt Kit		451UBK	2
POLYURETHAN	E SPRING BUSHES		
Complete Set		715TUK	1
GREASABLE SH	IACKLES & PINS		
Greasable Shackle		795	2
Non Greasable Pin		387-1	2
CHORENA			
SUSPENS	ON KII		
Product		Part	
	-	Number	
Performance with Ga		MITS015BKG1	
Performance with Fo		MITS015BKF1	
Constant Load with	Gas Snocks	MITS015CKG1	

MITS015CKF1

NOTE: Image above indicates kit contents.

Constant Load with Foam Cell Shocks





TRITON / L200

ML / MN 8/2005 On 40mm Lift*

Product		Part	Qty
Troudot		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Height Adjustable Strut	12715GR	2
Foam Cell	Height Adjustable Strut	24715FE	2
COIL SPRING	Additional Weight		
Performance	0-80kg	MITS040B	1
Constant Load / Diesel	80-120kg	MITS040C	1
RIM PACKER			
5mm Spacer	Ironman Struts Only	HILFR05 ^F	2
10mm Spacer	Ironman Struts Only	HILFR10 ^F	2
15mm Spacer	Ironman Struts Only	HILFR15 ^f	2
REAR SUSPEN	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12636GRC	2
Nitro Gas		12636GR	2
Foam Cell		24636FE	2
EAF SPRING A	dditional Weight		
	0-200kg - Must use Ironman Bu	shes MITS041A	2
Performance, *25mm Lift (0-300kg - Must use Ironman Bu	shes MITS041B	2
Constant Load	300kg-GVM - Must use Ironman Bu	shes MITS041C	2
J-BOLTS			
U-Bolt Kit		1102UBK	2
POLYURETHANE SPR	ING BUSHES		
Complete Set		715TUK	1
REASABLE SHACKL	ES & PINS		
Greasable Shackle		795	2
Non Greasable Pin		387-1	2
SUSPENSION	KIT		
Product		Part	
		Number	
Comfort with Gas Shocks	- Check Front Coil	MITS041AKG	
Performance with Gas Shock	s - Check Front Coil	MITS041BKG	
Performance with Foam Cell	Shocks - Check Front Coil	MITS041BKF	
Constant Load with Gas Sho	cks - Check Front Coil	MITS041CKG	
Constant Load with Foam Co	ell Shocks - Check Front Coil	MITS041CKF	

^F HILFRx Add F after part number for Foam Cell Compatible.

NOTE: Image above indicates kit contents.

It is essential to select the correct front coil springs to maintain a minimum of 60mm downward suspension travel.

All unladen manual vehicles with two piece tailshaft must use MITS041B Rear Leaf Spring.

NA - NG, TRITON L200 Leaf Springs Rear, 1983 - 1992 40mm Lift





	<i>•</i>		
FRONT SU	JSPENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSOR	BER		
Nitro Gas	Pre 6/1991	12082GR	2
Foam Cell	Pre 6/1991	24082FE	2
SPRING			
Uprated Torsion Bar	r	MITS013	1
STEERING DAN			
Foam Cell	Non Power Steering Models C	Only 3517	1
Toaili Geil	North ower Steering Models C	5517	
REAR SUS	SPENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSOR	BER		
Nitro Gas	Comfort Soft Ride	12636GRC	2
Nitro Gas		12636GR	2
Foam Cell		24636FE	2
EAF SPRING	Additional Weight		
Performance	0-300kg - Must use Ironman Bushes	MITS018B	2
Constant Load	300kg-GVM - Must use Ironman Bushes	MITS018C	2
U-BOLTS			
U-Bolt Kit		451UBK	2
	IE CODINO DIICUEC		
	IE SPRING BUSHES	715UK	4
Complete Set		715UK	1
	HACKLES & PINS		
Greasable Shackle		795	2
Greasable Pin		796	2
SUSPENS	ION KIT		
Product		Part	
1100000		Number	
Performance with G	Gas Shocks	MITS018BKG1	
Performance with F		MITS018BKF1	
Constant Load with		MITS018CKG1	
Constant Load with	Foam Cell Shocks	MITS018CKF1	



NH-NL Leaf Springs Rear, 1991 - 1999 40mm Lift

FRONT SUSP		`		
Product			Part	Qty
			Number	Req'd
SHOCK ABSORBER				
Nitro Gas	7/199		12087GR	2
Foam Cell	7/199	1 On	24087FE	2
SPRING				
Uprated Torsion Bar	Check	k Length 1278mm	MITS0131	1
Uprated Torsion Bar	Check	Length 1308mm	MITS019 ²	1
STEERING DAMPER	}			
Foam Cell		ower Steering Models Or	ily 3517	1
REAR SUSPE	NSION			
Product			Part	Qty
			Number	Req'd
SHOCK ABSORBER				
Nitro Gas		ort Soft Ride	12636GRC	2
Nitro Gas	Oomin	ort dort i lide	12636GR	2
Foam Cell			24636FE	2
	tional Weight			
		Must use Ironman Bushes	MITS018B	2
		Must use Ironman Bushes	MITS018C	2
	ong arm	vidot doe ironinan Busines		
U-BOLTS U-Bolt Kit			451UBK	2
			4510BK	
POLYURETHANE SP	PRING BUS	SHES		
Complete Set			715UK	1
GREASABLE SHACE	KLES & PI	NS		
Greasable Shackle			795	2
Greasable Pin			796	2
SUSPENSION	I KIT			
Product			Part	
			Number	
Performance with Gas Sho	ocks	Check Torsion Bar Length	MITS018BKG2	
Performance with Foam C	ell Shocks	Check Torsion Bar Length	MITS018BKF2	
Constant Load with Gas S	Shocks	Check Torsion Bar Length	MITS018CKG2	
	Cell Shocks	Check Torsion Bar Length	MITS018CKF2	

NOTE: Image above indicates kit contents.

¹ MITS013 suits 1988 - 1990 V6 Models & All Models 1991 - 1994 ² MITS019 suits 1995-2000 All Models

NF, NG SWB & LWB Coil Springs Rear, 1988 - 5/1991 40mm Lift





Product		Part	Otv
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Pre 5/1991	12082GR	2
Foam Cell	Pre 5/1991	24082FE	2
SPRING			
Uprated Torsion Bar	Check Length 1278mm	MITS013	1
Uprated Torsion Bar	Check Length 1308mm	MITS019	1
STEERING DAMPER			
Foam Cell	Non Power Steering Models	Only 3517	1
REAR SUSPEN	SION		
Product		Part	Qty
Troudot		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Pre 5/1991	12645GR	2
Foam Cell	Pre 5/1991	24645FE	2
COIL SPRING	Additional Weight		
Performance SWB	0-250kg	MITS022B	1
Performance LWB	0-250kg	MITS020B	1
SUSPENSION I	KIT		
Product		Part	
		Number	
SWB with Gas Shocks	Check Torsion Bar Length	MITS022BKG1	
SWB with Gas Shocks SWB with Foam Cell Shocks	Check Torsion Bar Length Check Torsion Bar Length	MITS022BKG1 MITS022BKF1	



PAJERO

NH - NL, SWB & LWB Coil Springs Rear, 6/1991 - 2000 40mm Lift

Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas	6/1991 On	12087GR	2
Foam Cell	6/1991 On	24087FE	2
SPRING			
Uprated Torsion Bar	Check Length 1278mm ¹	MITS013	1
Uprated Torsion Bar	Check Length 1308mm ²	MITS019	1
STEERING DAMPER	ł		
Foam Cell	Non Power Steering Models	Only 3517	1
Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas	6/1991 On	12646GR	2
Foam Cell	6/1991 On	24646FE	2
COIL SPRING	Additional Weight		
COIL SPRING Performance SWB	Additional Weight 0-250kg	MITS022B	1
	-	MITS022B MITS020B	1 1
Performance SWB Performance LWB	0-250kg 0-250kg		
Performance SWB	0-250kg 0-250kg	MITS020B Part	
Performance SWB Performance LWB SUSPENSION	0-250kg 0-250kg	MITS020B	
Performance LWB SUSPENSION Product	0-250kg 0-250kg KIT Check Torsion Bar Length	MITS020B Part Number	
Performance SWB Performance LWB SUSPENSION Product SWB with Gas Shocks	0-250kg 0-250kg KIT Check Torsion Bar Length	MITS020B Part Number MITS022BKG2	

¹ MITS013 suits LWB Models 1991 - 1994 ² MITS019 suits LWB Models 1995 - 2000 SWB Models: Always Check Length

NM, NP, NS, NT SWB & LWB 2000 On 40mm Lift





FRONT SUSPE	NSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas	Strut	12713GR	2
Foam Cell	Strut	24713FE	2
COIL SPRING	Additional Weight		
Petrol	0-50kg	MITS038B	1
Constant Load or Diesel	50-100kg	MITS038C	1
REAR SUSPEN	ISION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas		12714GR	2
COIL SPRING	Additional Weight		
Performance SWB	0-200kg	MITS039A	1
Performance LWB	0-200kg	MITS039B	1
Constant Load LWB	200 - 400kg	MITS039C	1
SUSPENSION	KIT		
Product		Part	
		Number	
SWB with Gas Shocks		MITS038AKG	
LWB Petrol with Gas Shocks	1	MITS038BKG	
LWB Diesel with Gas Shocks	3	MITS038CKG	
Constant Load Petrol LWB w	vith Gas Shocks	MITS038CKG1	
Constant Load Diesel LWB v	vith Gas Shocks	MITS038CKG2	

NOTE: Image above indicates kit contents.

NOTE: Vehicles with Monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed.

It is essential to select the correct front coil springs to maintain a minimum of 60mm downward suspension travel.



		• • •	
FRONT SU	JSPENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSOR	BER		
Nitro Gas		12087GR	2
Foam Cell		24087FE	2
SPRING			
Uprated Torsion Ba	r	MITS019	1
REAR SUS	SPENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSOR	BER		
Nitro Gas	Comfort Soft Ride	12636GRC	2
Nitro Gas		12636GR	2
Foam Cell		24636FE	2
LEAF SPRING	Additional Weight		
Performance	0-300kg - Must use Ironr	nan Bushes MITS018B	2
Constant Load	300kg-GVM - Must use Ironr	nan Bushes MITS018C	2
U-BOLTS			
U-Bolt Kit		451UBK	2
POLYURETHAN	E SPRING BUSHES		
Complete Set		715STUK	1
GREASARI E SI	HACKLES & PINS		
Greasable Shackle	IACKEES & FINO	795	2
SUSPENS	ION KIT		
Product		Part	
Performance with G	Can Chanka	Number MITS018BKG	
Performance with F		MITS018BKG MITS018BKF	
Constant Load with		MITS018CKG	
Constant Load with		MITS018CKF	

CHALLENGER

PA MONTERO SPORT Coil Springs Rear, 1998 - 2006 40mm Lift





FRONT SUS	PENSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBE	R		
Nitro Gas		12087GR	2
Foam Cell		24087FE	2
SPRING			
Uprated Torsion Bar		MITS019	1
REAR SUSP	ENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBE	R		
Nitro Gas	Coil Spring Models	12645GR	2
Foam Cell	Coil Spring Models	24645FE	2
COIL SPRING	Additional Weight		
Performance	0-250kg	MITS022B	1
Constant Load	250kg-GVM	MITS020B	1
SUSPENSIO	NKIT		
Product		Part	
		Number	
Performance with Gas S	Shocks	MITS022BKG	
Performance with Foam	Cell Shocks	MITS022BKF	
Constant Load with Gas	Shocks	MITS020BKG	
Constant Load with Foa	m Cell Shocks	MITS020BKF	

Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Height Adjustable Strut	12715GR	2
Foam Cell	Height Adjustable Strut	24715FE	2
COIL SPRING	Additional Weight		
Performance	0-80kg	MITS040B	1
Constant Load / Diesel	80-120kg	MITS040C	1
TRIM PACKER			
5mm Spacer	Ironman Struts Only	HILFR05 ^F	2
10mm Spacer	Ironman Struts Only	HILFR10 ^F	2
15mm Spacer	Ironman Struts Only	HILFR15 ^F	2
REAR SUSPEN	ISION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12645GR	2
COIL SPRING	Additional Weight		
Comfort	0-250kg *20mm Lift	MITS042A	1
Performance	0-250kg	MITS042B	1
Constant Load	250kg-GVM	MITS020B	1
SUSPENSION	KIT		
Product		Part	
		Part Number	
Product	ks	Number	

^FHILFRx Add F after part number for Foam Cell Compatible.

NOTE: MITS042A Coil provides 20mm lift to level vehicle.

iO QA 1999 On





PENSION		
	Part	Qty
	Number	Req'd
Additional Weight		
0-50kg	MITS034B	1
ENSION		
	Part	Qty
	Number	Req'd
Additional Weight		
0-200kg	MITS035B	1
	Additional Weight 0-50kg ENSION Additional Weight	Part Number Additional Weight 0-50kg MITS034B ENSION Part Number Additional Weight



FRONT SUSPEN	SION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas		12667GR	2
Foam Cell		24667FE	2
SPRING			
Uprated Torsion Bar	5/1994 - 5/1999	MITS031	1
REAR SUSPENS	ION		
		D. 1	01
Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas	Without Electronic Suspension	12698GR	2
Nitro Gas	With Electronic Suspension	12671GR	2
COIL SPRING	Additional Weight		
Performance	0-250kg	MITS025B	1
CHEDENCION K			
SUSPENSION K			
Product		Part Number	
Performance with Gas Shocks	- Without ECS	MITS031BKG	
renormance with Gas Shocks	- WILLIOUL EUS	MILIONIDAG	

NOTE: Image above indicates kit contents.

NOTE: Ironman Shock Absorber does not reconnect to ECS system.

PATROL

MQ G160

Round Headlights, Pre 1984 45mm Lift





Product		Part Number	Qty Req'd
CHOOK ADCORDED		Number	ney u
SHOCK ABSORBER Nitro Gas		12075GR	2
		12070411	
LEAF SPRING	Additional Weight	NICCOORD (C	4
Performance Drivers Side Performance Near Side	0-50kg 0-50kg	NISS003BD/S NISS003BN/S	1
	0-30kg	14133003B14/3	
STEERING DAMPER		0500	
Foam Cell		3522	1
U-BOLTS			
U-Bolt Kit	Drivers Side	452UBK	1
U-Bolt Kit	Near Side	451UBK	1
POLYURETHANE SPRI	NG BUSHES		
Complete Set		721UK	1
GREASABLE SHACKLI	ES & PINS		
Greasable Shackle	Straight Side Plates	355K	2
Greasable Pin		4=0	
REAR SUSPENS	SION	470	2
	SION	Part Number	Qty Req'd
REAR SUSPENS Product	SION	Part	Qty
REAR SUSPENS Product	SION	Part	Qty
Product SHOCK ABSORBER Nitro Gas		Part Number	Qty Req'd
Product SHOCK ABSORBER Nitro Gas LEAF SPRING	Additional Weight	Part Number 12076GR	Oty Req'd
Product SHOCK ABSORBER Nitro Gas	Additional Weight 0-200kg	Part Number	Qty Req'd
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side	Additional Weight	Part Number 12076GR NISS004BD/S	Qty Req'd
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS	Additional Weight 0-200kg	Part Number 12076GR NISS004BD/S NISS004BN/S	Qty Req'd
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-BOLTS	Additional Weight 0-200kg 0-200kg	Part Number 12076GR NISS004BD/S	Qty Req'd
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-Bolt Kit POLYURETHANE SPRI	Additional Weight 0-200kg 0-200kg	Part Number 12076GR NISS004BD/S NISS004BN/S 453UBK	Qty Req'd
REAR SUSPEN Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SPRI Complete Set	Additional Weight 0-200kg 0-200kg NG BUSHES	Part Number 12076GR NISS004BD/S NISS004BN/S	Qty Req'd
REAR SUSPENS Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SPRI Complete Set GREASABLE SHACKLI	Additional Weight 0-200kg 0-200kg NG BUSHES	Part Number 12076GR NISS004BD/S NISS004BN/S 453UBK 722UK	2 1 1 2 2 1 1
REAR SUSPENS Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SPRI Complete Set GREASABLE SHACKLI Greasable Shackle	Additional Weight 0-200kg 0-200kg NG BUSHES	Part Number 12076GR NISS004BD/S NISS004BN/S 453UBK 722UK	1 1 2 2
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-BOLT Kit POLYURETHANE SPRI Complete Set GREASABLE SHACKLI Greasable Shackle Greasable Pin	Additional Weight 0-200kg 0-200kg NG BUSHES ES & PINS	Part Number 12076GR NISS004BD/S NISS004BN/S 453UBK 722UK	1 1 2
REAR SUSPEN Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SPRI Complete Set GREASABLE SHACKLI Greasable Shackle Greasable Pin SUSPENSION	Additional Weight 0-200kg 0-200kg NG BUSHES ES & PINS	Part Number 12076GR NISS004BD/S NISS004BN/S 453UBK 722UK 664 470	1 1 2 2
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-BOLT Kit POLYURETHANE SPRI Complete Set GREASABLE SHACKLI Greasable Shackle Greasable Pin	Additional Weight 0-200kg 0-200kg NG BUSHES ES & PINS	Part Number 12076GR NISS004BD/S NISS004BN/S 453UBK 722UK	1 1 2 2



Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12075GR	2
LEAF SPRING	Additional Weight		
Performance Drivers Side	0-50kg	NISS005BD/S	1
Performance Near Side	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 SPRI	NG BUSHES		
Complete Set		724UK	1
GREASABLE SHACKLI	ES & PINS		
Greasable Shackle	Stepped Side Plates	665	2
Greasable Pin	• •	470	2
REAR SUSPEN	SION	Part	Qty
	SION	Part Number	Qty Req'd
Product SHOCK ABSORBER	SION	Number	Req'd
Product	SIUN		
Product SHOCK ABSORBER Nitro Gas	Additional Weight	Number 12076GR	Req'd
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side	Additional Weight 0-200kg	Number 12076GR NISS004BD/S	2 1
SHOCK ABSORBER Nitro Gas LEAF SPRING	Additional Weight	Number 12076GR	Req'd
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS	Additional Weight 0-200kg	Number 12076GR NISS004BD/S NISS004BN/S	2 1 1 1
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side	Additional Weight 0-200kg	Number 12076GR NISS004BD/S	2 1
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-Bolt Kit POLYURETHANE SPRI	Additional Weight 0-200kg 0-200kg	Number 12076GR NISS004BD/S NISS004BN/S 453UBK	2 1 1 1 2
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-Bolt Kit	Additional Weight 0-200kg 0-200kg	Number 12076GR NISS004BD/S NISS004BN/S	2 1 1 1
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SPRI Complete Set GREASABLE SHACKLI	Additional Weight 0-200kg 0-200kg NG BUSHES	Number 12076GR NISS004BD/S NISS004BN/S 453UBK	2 1 1 1 2
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-BOLTS U-BOLY Kit POLYURETHANE SPRI Complete Set GREASABLE SHACKLI Greasable Shackle	Additional Weight 0-200kg 0-200kg NG BUSHES	Number 12076GR NISS004BD/S NISS004BN/S 453UBK 722UK	2 1 1 2 2
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SPRI Complete Set GREASABLE SHACKLI	Additional Weight 0-200kg 0-200kg NG BUSHES	Number 12076GR NISS004BD/S NISS004BN/S 453UBK 722UK	2 1 1 2 1 1
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-BOLTS U-BOLY Kit POLYURETHANE SPRI Complete Set GREASABLE SHACKLI Greasable Shackle	Additional Weight 0-200kg 0-200kg NG BUSHES ES & PINS	Number 12076GR NISS004BD/S NISS004BN/S 453UBK 722UK	2 1 1 2 2
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SPRI Complete Set GREASABLE SHACKLI Greasable Shackle Greasable Pin	Additional Weight 0-200kg 0-200kg NG BUSHES ES & PINS	Number 12076GR NISS004BD/S NISS004BN/S 453UBK 722UK 664 470	2 1 1 2 2
Product SHOCK ABSORBER Nitro Gas LEAF SPRING Performance Drivers Side Performance Near Side U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SPRI Complete Set GREASABLE SHACKLI Greasable Shackle Greasable Pin	Additional Weight 0-200kg 0-200kg NG BUSHES ES & PINS	Number 12076GR NISS004BD/S NISS004BN/S 453UBK 722UK 664 470	2 1 1 2 2

PATROLGQ Y60 SWB WAGON 1988 - 1998 45mm Lift





Product		Part Number	Qty Reg'o
SHOCK ABSORBER		RUMBGI	ney (
Nitro Gas		12091GR	2
Foam Cell		24091FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	NISS007B	1
Constant Load	50-110kg	NISS009B	1
STEERING DAMPER			
Foam Cell	Pre 8/1989	3534	1
Foam Cell	Post 8/1989	3536	1
FFSET CASTER BUSH	KIT		
Offset Bush Kit	2 Degree	1144SK	1
SPACERS & RODS			
Crossmember Spacer Kit		1002K	1
Adjustable Drag Link		ADL003	1
Adjustable Panhard Rod	RHD	PANHARD003	1
Adjustable Panhard Rod	LHD	PANHARD008	1
Extended Sway Bar Link	0 - 3" Lift	SBEXT006	2
15mm Coil Spring Trim Packer		PATF15	2
30mm Coil Spring Trim Packer		PATF30	2
	_		
REAR SUSPENS	HON		
REAR SUSPENS	SION	Part	Otv
REAR SUSPENS Product	SION	Part Number	Qty Regio
Product	SION	- 	· ·
Product SHOCK ABSORBER	SION	Number	Req'o
SHOCK ABSORBER Nitro Gas	SION	- 	
SHOCK ABSORBER Nitro Gas Foam Cell		Number 12094GR	Req'o
SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING	Additional Weight	Number 12094GR 24094FE	Req'o
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance	Additional Weight 0-200kg	Number 12094GR 24094FE NISS008B	2 2 1
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load	Additional Weight	Number 12094GR 24094FE	Req'o
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS	Additional Weight 0-200kg	Number 12094GR 24094FE NISS008B NISS010B	2 2 2 1
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod	Additional Weight 0-200kg 200kg-GVM	Number 12094GR 24094FE NISS008B NISS010B PANHARD004	2 2 1 1 1 1
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link	Additional Weight 0-200kg 200kg-GVM 0 - 3" Lift	Number 12094GR 24094FE NISS008B NISS010B PANHARD004 SBEXT006	2 2 1 1 1 1 2
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packer	Additional Weight 0-200kg 200kg-GVM 0 - 3" Lift Ride Height +10mm	Number 12094GR 24094FE NISS008B NISS010B PANHARD004 SBEXT006 PATR15	1 1 2 2 2
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer	Additional Weight 0-200kg 200kg-GVM 0 - 3" Lift	Number 12094GR 24094FE NISS008B NISS010B PANHARD004 SBEXT006	2 2 1 1 1 1 2
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link	Additional Weight 0-200kg 200kg-GVM 0 - 3" Lift Ride Height +10mm	Number 12094GR 24094FE NISS008B NISS010B PANHARD004 SBEXT006 PATR15	2 2 1 1 1 2 2 2
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer	Additional Weight 0-200kg 200kg-GVM 0 - 3" Lift Ride Height +10mm	Number 12094GR 24094FE NISS008B NISS010B PANHARD004 SBEXT006 PATR15 PATR30 Part	2 2 2 1 1 1 2 2 2 2 Qty
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer	Additional Weight 0-200kg 200kg-GVM 0 - 3" Lift Ride Height +10mm	Number 12094GR 24094FE NISS008B NISS010B PANHARD004 SBEXT006 PATR15 PATR30	2 2 2 1 1 1 2 2 2 2 Qty
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer EUSH KIT Product Suspension Arm Bush Kit	Additional Weight 0-200kg 200kg-GVM 0 - 3" Lift Ride Height +10mm	Number 12094GR 24094FE NISS008B NISS010B PANHARD004 SBEXT006 PATR15 PATR30 Part	2 2 1 1 1 2 2 2 2 Qty
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer EUSH KIT Product Suspension Arm Bush Kit	Additional Weight 0-200kg 200kg-GVM 0 - 3" Lift Ride Height +10mm Ride Height +25mm	Number 12094GR 24094FE NISS008B NISS010B PANHARD004 SBEXT006 PATR15 PATR30 Part Number	1 1 2 2 2 2 Qty Req'o
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer BUSH KIT Product Suspension Arm Bush Kit Suspension Arm Bush Kit	Additional Weight 0-200kg 200kg-GVM 0 - 3" Lift Ride Height +10mm Ride Height +25mm Pre 1989 1989 On	Number 12094GR 24094FE NISS008B NISS010B PANHARD004 SBEXT006 PATR15 PATR30 Part Number 831K	Req'(2 2 1 1 1 2 2 2 2 Qty Req'(1
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer BUSH KIT Product Suspension Arm Bush Kit Suspension Arm Bush Kit	Additional Weight 0-200kg 200kg-GVM 0 - 3" Lift Ride Height +10mm Ride Height +25mm Pre 1989 1989 On	12094GR 24094FE NISS008B NISS010B PANHARD004 SBEXT006 PATR15 PATR30 Part Number 831K 839K	Req'(2 2 1 1 1 2 2 2 2 Qty Req'(
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer BUSH KIT Product Suspension Arm Bush Kit Suspension Arm Bush Kit	Additional Weight 0-200kg 200kg-GVM 0 - 3" Lift Ride Height +10mm Ride Height +25mm Pre 1989 1989 On	Number 12094GR 24094FE NISS008B NISS010B PANHARD004 SBEXT006 PATR15 PATR30 Part Number 831K 839K	Req'(2 2 1 1 1 2 2 2 2 Qty Req'(
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer EUSH KIT Product Suspension Arm Bush Kit Suspension Arm Bush Kit Suspension Arm Bush Kit SUSPENSION K Product	Additional Weight 0-200kg 200kg-GVM 0 - 3" Lift Ride Height +10mm Ride Height +25mm Pre 1989 1989 On	Number 12094GR 24094FE NISS008B NISS010B PANHARD004 SBEXT006 PATR15 PATR30 Part Number 831K 839K Part Number	Req'(2 2 1 1 1 2 2 2 2 Qty Req'(
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer EUSH KIT Product Suspension Arm Bush Kit	Additional Weight 0-200kg 200kg-GVM 0 - 3" Lift Ride Height +10mm Ride Height +25mm Pre 1989 1989 On	Number 12094GR 24094FE NISS008B NISS010B PANHARD004 SBEXT006 PATR15 PATR30 Part Number 831K 839K Part Number NISS007BKG	Req'(2 2 1 1 1 2 2 2 2 Qty Req'(
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer EUSH KIT Product Suspension Arm Bush Kit	Additional Weight 0-200kg 200kg-GVM 0 - 3" Lift Ride Height +10mm Ride Height +25mm Pre 1989 1989 On	Number 12094GR 24094FE NISS008B NISS010B PANHARD004 SBEXT006 PATR15 PATR30 Part Number 831K 839K Part Number	Req'(2 2 1 1 1 2 2 2 2 Qty Req'(





PATROLGQ Y60 LWB WAGON 1988 - 1998 50mm Lift

Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12091GR	2
Foam Cell		24091FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	NISS009B	1
Constant Load	50-110kg	NISS009C	1
STEERING DAMPER			
Foam Cell	Pre 8/1989	3534	1
Foam Cell	Post 8/1989	3536	1
OFFSET CASTER BUSH	KIT		
Offset Bush Kit	2 Degree	1144SK	1
SPACERS & RODS			
Crossmember Spacer Kit		1002K	1
Adjustable Drag Link		ADL003	1
Adjustable Panhard Rod	RHD	PANHARD003	1
Adjustable Panhard Rod	LHD	PANHARD008	1
Extended Sway Bar Link	0 - 3" Lift	SBEXT006	2
15mm Coil Spring Trim Packer		PATF15	2
30mm Coil Spring Trim Packer		PATF30	2
REAR SUSPENS	ION		
Product		Part	Qty
Tioudit		Number	Req'd
SHOCK ABSORBER		- Indination	1104 0
Nitro Gas		12094GR	2
Foam Cell		24094FE	2
COIL SPRING	Additional Wainbt	240341 E	
	Additional Weight	NICCOLOR	4
Performance	0-200kg	NISS010B NISS010C	1
Constant Load Extra Constant Load	200-400kg 400-500kg	NISS020C	1
	<u> </u>		1
Mining	500kg-GVM	NISS020D	
SPACERS & RODS			
Adjustable Panhard Rod		PANHARD004	1
Extended Sway Bar Link	0 - 3" Lift	SBEXT006	2
15mm Coil Spring Trim Packer	Ride Height +10mm	PATR15	2
30mm Coil Spring Trim Packer	Ride Height +25mm	PATR30	2
BUSH KIT			
Product		Part	Qty
		Number	Req'd
Suspension Arm Bush Kit	Pre 1989	831K	1
Suspension Arm Bush Kit	1989 On	839K	1
SUSPENSION KI	T		
Product		Part	
		Number	
Performance with Gas Shocks		NISS009BKG	
Performance with Foam Cell Sho	ocks	NISS009BKF	
Constant Load with Gas Shocks		NISS009DKI	
Constant Load With das Onlocks		NISS009CKG NISS009CKF	
Constant Load with Foam Call S		141000030171	
Constant Load with Foam Cell S		NISS020CKG	
Extra Constant Load with Gas S	hocks	NISS020CKG	
	hocks	NISS020CKG NISS020CKF NISS024DKG	

PATROL

GQ Y60 CAB CHASSIS AND UTE Leaf Springs Front & Rear, 1988 On 50mm Lift



Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12661GR	2
Foam Cell		24661FE	2
LEAF SPRING	Additional Weight		
Drivers Side	0-110kg	NISS011CD/S	1
Near Side	0-110kg	NISS011CN/S	1
STEERING DAMPER	1		
Foam Cell		3522	1
J-BOLTS			
U-Bolt Kit	Drivers Side	669UBK	1
U-Bolt Kit	Near Side	668UBK	1
POLYURETHANE SP	KING BUSHES	740111/	
Complete Set		718UK	1
GREASABLE SHACK			
Greasable Shackle	Right Side	353LH	1
Greasable Shackle	Left Side	353RH	1
Greasable Pin		667	2
REAR SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12648GR	2
Foam Cell		24648FE	2
LEAF SPRING	Additional Weight		
Drivers Side	0-400kg	NISS012CD/S	1
Near Side	0-400kg	NISS012CN/S	1
Mining Drivers Side	400kg-GVM	NISS012DD/S	1
Mining Near Side	400kg-GVM	NISS012DN/S	1
U-BOLTS			
U-Bolt Kit		670UBK	2
POLYURETHANE SP	DING BUGUES		
Complete Set	KING BUSHES	719UK	1
·		7190K	
GREASABLE SHACK			
	Left Side	353LH	1
Greasable Shackle			
Greasable Shackle Greasable Shackle	Right Side	353RH	0
Greasable Shackle		353HH 667	2
Greasable Shackle Greasable Shackle Greasable Pin	Right Side	* * * *	2
Greasable Shackle Greasable Shackle Greasable Pin SUSPENSION	Right Side	667	2
Greasable Shackle Greasable Shackle Greasable Pin	Right Side	* * * *	2
Greasable Shackle Greasable Shackle Greasable Pin SUSPENSION Product	Right Side	667 Part Number	2
Greasable Shackle Greasable Shackle Greasable Pin SUSPENSION	Right Side	Part Number NISS011CKG	2
Greasable Shackle Greasable Shackle Greasable Pin SUSPENSION Product Constant Load with Gas S	Right Side	667 Part Number	2





PATROL GU Y61 WAGON 1997 On 50mm Lift

Product		Part Number	Qty Reg'd
HOCK ADCODDED		Nulliper	neq u
HOCK ABSORBER Nitro Gas		12091GR	2
Foam Cell		24091FE	2
		240311 L	
OIL SPRING	Additional Weight		
Performance	0-50kg	NISS024B	1
Constant Load	50-110kg	NISS009C	1
TEERING DAMPER			
Foam Cell	Pre 2/2000	3511	1
Foam Cell	2/2000 On	3501	1
FFSET CASTER BUSH	KIT		
Offset Bush Kit	2 Degree	1144SK	1
PACERS & RODS			
	CIII Oralis	ADI 005	4
Adjustable Drag Link Adjustable Panhard Rod	GU Only RHD / Pre 2/2000	ADL005 PANHARD003	<u></u>
Adjustable Panhard Rod Adjustable Panhard Rod	RHD / 2/2000 On	PANHARD005	1
Adjustable Panhard Rod Adjustable Panhard Rod	LHD / 2/2000 On	PANHARD008	1
Adjustable Panhard Rod	LHD / Pre 2/2000 LHD / 2/2000 On	PANHARD009	1
Extended Sway Bar Link	0 - 3" Lift	SBEXT006	2
15mm Coil Spring Trim Packer	0-3 Liit	PATF15	2
30mm Coil Spring Trim Packer		PATT 13	2
· -		171100	
REAR SUSPENS	SION		
REAR SUSPENS Product	SION	Part	Qty
	SION	Part Number	_
Product SHOCK ABSORBER	SION	Number	Req'd
Product SHOCK ABSORBER Nitro Gas	SION		_
Product SHOCK ABSORBER Nitro Gas	SION	Number	Req'd
SHOCK ABSORBER Nitro Gas Foam Cell		Number 12094GR	Req'd
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING	Additional Weight	Number 12094GR	Req't
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING	Additional Weight 0-200kg	Number 12094GR 24094FE	Req'c
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance	Additional Weight	Number 12094GR 24094FE NISS010C	Req't
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load	Additional Weight 0-200kg 200-400kg	Number 12094GR 24094FE NISS010C NISS020C	Req't
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load SPACERS & RODS	Additional Weight 0-200kg 200-400kg 400kg-GVM	Number 12094GR 24094FE NISS010C NISS020C NISS020D	Req'c
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load SPACERS & RODS Adjustable Panhard Rod	Additional Weight 0-200kg 200-400kg	Number 12094GR 24094FE NISS010C NISS020C	Req'c
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load SPACERS & RODS Adjustable Panhard Rod Adjustable Panhard Rod	Additional Weight 0-200kg 200-400kg 400kg-GVM	Number 12094GR 24094FE NISS010C NISS020C NISS020D PANHARD004	Req'c
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load	Additional Weight 0-200kg 200-400kg 400kg-GVM Pre 2/2000 2/2000 On	Number 12094GR 24094FE NISS010C NISS020C NISS020D PANHARD004 PANHARD006	Req'c
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load SPACERS & RODS Adjustable Panhard Rod Adjustable Panhard Rod Extended Sway Bar Link Extended Sway Bar Link	Additional Weight 0-200kg 200-400kg 400kg-GVM Pre 2/2000 2/2000 On 0 - 3" Lift / Right Side	Number 12094GR 24094FE NISS010C NISS020C NISS020D PANHARD004 PANHARD006 SBEXT006*	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load EPACERS & RODS Adjustable Panhard Rod Adjustable Panhard Rod Extended Sway Bar Link Extended Sway Bar Link Extended Spring Trim Packer	Additional Weight 0-200kg 200-400kg 400kg-GVM Pre 2/2000 2/2000 On 0 - 3" Lift / Right Side 0 - 3" Lift / Left Side	Number 12094GR 24094FE NISS010C NISS020C NISS020D PANHARD004 PANHARD006 SBEXT006* SBEXT007*	Req'd
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load EXTRA CONSTANT LOAD Adjustable Panhard Rod Adjustable Panhard Rod Extended Sway Bar Link Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer	Additional Weight 0-200kg 200-400kg 400kg-GVM Pre 2/2000 2/2000 On 0 - 3" Lift / Right Side 0 - 3" Lift / Left Side Ride Height +10mm Ride Height +25mm	Number 12094GR 24094FE NISS010C NISS020C NISS020D PANHARD004 PANHARD006 SBEXT006* SBEXT007* PATR15	1 1 1 1 1 1 2
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load SPACERS & RODS Adjustable Panhard Rod Adjustable Panhard Rod Extended Sway Bar Link Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer	Additional Weight 0-200kg 200-400kg 400kg-GVM Pre 2/2000 2/2000 On 0 - 3" Lift / Right Side 0 - 3" Lift / Left Side Ride Height +10mm Ride Height +25mm	Number 12094GR 24094FE NISS010C NISS020C NISS020D PANHARD004 PANHARD006 SBEXT006* SBEXT007* PATR15 PATR30	1 1 1 1 1 1 2
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load Extra Constant Load SPACERS & RODS Adjustable Panhard Rod Adjustable Panhard Rod Extended Sway Bar Link Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer	Additional Weight 0-200kg 200-400kg 400kg-GVM Pre 2/2000 2/2000 On 0 - 3" Lift / Right Side 0 - 3" Lift / Left Side Ride Height +10mm Ride Height +25mm	Number 12094GR 24094FE NISS010C NISS020C NISS020D PANHARD004 PANHARD006 SBEXT006* SBEXT007* PATR15	1 1 1 1 1 1 2
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load SPACERS & RODS Adjustable Panhard Rod Adjustable Panhard Rod Extended Sway Bar Link Extended Sway Bar Link Extended Syay Bar Link STAND Coil Spring Trim Packer 30mm Coil Spring Trim Packer SUSPENSION K Product	Additional Weight 0-200kg 200-400kg 400kg-GVM Pre 2/2000 2/2000 On 0 - 3" Lift / Right Side 0 - 3" Lift / Left Side Ride Height +10mm Ride Height +25mm	Number 12094GR 24094FE NISS010C NISS020C NISS020D PANHARD004 PANHARD006 SBEXT006* SBEXT007* PATR15 PATR30 Part	1 1 1 1 1 1 2
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load SPACERS & RODS Adjustable Panhard Rod Adjustable Panhard Rod Extended Sway Bar Link Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer SUSPENSION K Product	Additional Weight 0-200kg 200-400kg 400kg-GVM Pre 2/2000 2/2000 On 0 - 3" Lift / Right Side 0 - 3" Lift / Left Side Ride Height +10mm Ride Height +25mm	Number 12094GR 24094FE NISS010C NISS020C NISS020D PANHARD004 PANHARD006 SBEXT006* SBEXT007* PATR15 PATR30 Part Number	1 1 1 1 1 1 2
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load SPACERS & RODS Adjustable Panhard Rod Adjustable Panhard Rod Extended Sway Bar Link Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer SUSPENSION K Product Performance with Gas Shocks Performance with Foam Cell Si	Additional Weight 0-200kg 200-400kg 400kg-GVM Pre 2/2000 2/2000 On 0 - 3" Lift / Right Side 0 - 3" Lift / Left Side Ride Height +10mm Ride Height +25mm	Number 12094GR 24094FE NISS010C NISS020C NISS020D PANHARD004 PANHARD006 SBEXT006* SBEXT006* SBEXT007* PATR15 PATR30 Part Number NISS024CKG	1 1 1 1 1 1 2
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load SPACERS & RODS Adjustable Panhard Rod Adjustable Panhard Rod Extended Sway Bar Link Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer	Additional Weight 0-200kg 200-400kg 400kg-GVM Pre 2/2000 2/2000 On 0 - 3" Lift / Right Side 0 - 3" Lift / Left Side Ride Height +10mm Ride Height +25mm	Number 12094GR 24094FE NISS010C NISS020C NISS020D PANHARD004 PANHARD006 SBEXT006* SBEXT006* SBEXT007* PATR15 PATR30 Part Number NISS024CKG NISS024CKF	1 1 1 1 1 1 2
Product SHOCK ABSORBER Nitro Gas Foam Cell COIL SPRING Performance Constant Load Extra Constant Load SPACERS & RODS Adjustable Panhard Rod Adjustable Panhard Rod Extended Sway Bar Link Extended Sway Bar Link 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer SUSPENSION K Product Performance with Gas Shocks Performance with Foam Cell Si Constant Load with Gas Shocks	Additional Weight 0-200kg 200-400kg 400kg-GVM Pre 2/2000 2/2000 On 0 - 3" Lift / Right Side 0 - 3" Lift / Left Side Ride Height +10mm Ride Height +25mm IT	12094GR 24094FE NISS010C NISS020C NISS020D PANHARD004 PANHARD006 SBEXT006* SBEXT007* PATR15 PATR30 Part Number NISS024CKG NISS024CKF NISS037CKG	Req'd 2 2 1 1 1 1 1 1 2

*IMPORTANT: Pre 2/2000 Models, check your rear sway bar link configuration.

PATROL

GU Y61 CAB CHASSIS AND UTE Coil Springs & Leaf Springs, 1997 On 50mm Lift





Product		Part	Qty
		Number	Req'o
SHOCK ABSORBER		1000102	
Nitro Gas		12091GR	2
Foam Cell		24091FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	NISS024B	1
Constant Load	50-110kg	NISS009C	1
STEERING DAMPER			
Foam Cell		3511	1
OFFSET CASTER BUS	H KIT		
Offset Bush Kit	2 Degree	1144SK	1
SPACERS & RODS			
Adjustable Drag Link		ADL003	1
Adjustable Panhard Rod	RHD	PANHARD003	1
Adjustable Panhard Rod	LHD	PANHARD008	1
Extended Sway Bar Link	0 - 3" Lift	SBEXT006	2
15mm Coil Spring Trim Packet		PATF15	2
30mm Coil Spring Trim Packet	er	PATF30	2
REAR SUSPEN	SION		
Product		Part	Qty
riouuct		Number	Req'c
SHOCK ABSORBER			
Nitro Gas		12648GR	2
Foam Cell		24648FE	2
		2101012	_
EAF SPRING	Additional Weight	NIO00400D/0	
Drivers Side	0-400kg	NISS012CD/S	1
Drivers Side Near Side	0-400kg 0-400kg	NISS012CN/S	1 1
Drivers Side Near Side Mining Drivers Side	0-400kg 0-400kg 400kg-GVM	NISS012CN/S NISS012DD/S	•
Drivers Side Near Side Mining Drivers Side Mining Near Side	0-400kg 0-400kg	NISS012CN/S	•
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS	0-400kg 0-400kg 400kg-GVM	NISS012CN/S NISS012DD/S NISS012DN/S	1 1
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS U-Bolt Kit	0-400kg 0-400kg 400kg-GVM 400kg-GVM	NISS012CN/S NISS012DD/S NISS012DN/S	1 1 1
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS U-Bolt Kit U-Bolt Kit	0-400kg 0-400kg 400kg-GVM 400kg-GVM Suit NISS012D Leaf S	NISS012CN/S NISS012DD/S NISS012DN/S	1 1
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS U-Bolt Kit U-Bolt Kit	0-400kg 0-400kg 400kg-GVM 400kg-GVM Suit NISS012D Leaf Sp	NISS012CN/S NISS012DD/S NISS012DN/S 1100UBK Drings 1100UBKL	2 2
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS U-Bolt Kit U-Bolt Kit Complete Set	0-400kg 0-400kg 400kg-GVM 400kg-GVM Suit NISS012D Leaf S	NISS012CN/S NISS012DD/S NISS012DN/S	1 1 1
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS U-BOLT Kit U-Bolt Kit U-BOLYURETHANE SPRICOMPlete Set	0-400kg 0-400kg 400kg-GVM 400kg-GVM Suit NISS012D Leaf Sp	NISS012CN/S NISS012DD/S NISS012DN/S 1100UBK Drings 1100UBKL	2 2
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS U-BOLT Kit U-BOLT Kit U-BOLYURETHANE SPRI Complete Set GREASABLE SHACKL Greasable Shackle	0-400kg 0-400kg 400kg-GVM 400kg-GVM Suit NISS012D Leaf S	NISS012CN/S NISS012DD/S NISS012DN/S 1100UBK Drings 1100UBKL 719UK	2 2
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS U-Bolt Kit U-Bolt Kit Complete Set REASABLE SHACKL Greasable Shackle Greasable Shackle	0-400kg 0-400kg 400kg-GVM 400kg-GVM Suit NISS012D Leaf Sp	NISS012CN/S NISS012DD/S NISS012DN/S 1100UBK 1100UBKL 719UK 353LH 353RH	1 1 1 2 2 2
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS U-BOLT Kit U-BOLT Kit U-BOLYURETHANE SPRI Complete Set GREASABLE SHACKL Greasable Shackle	0-400kg 0-400kg 400kg-GVM 400kg-GVM Suit NISS012D Leaf S	NISS012CN/S NISS012DD/S NISS012DN/S 1100UBK Drings 1100UBKL 719UK	2 2
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS U-BOLT Kit U-BOLY KIT Complete Set REASABLE SHACKL Greasable Shackle Greasable Pin	0-400kg 0-400kg 400kg-GVM 400kg-GVM Suit NISS012D Leaf Sping BUSHES ES & PINS Left Side Right Side	NISS012CN/S NISS012DD/S NISS012DN/S 1100UBK 1100UBKL 719UK 353LH 353RH	1 1 1 2 2 2
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS U-BOLTS U-BOLT Kit U-BOLT Kit U-BOLYURETHANE SPRI Complete Set GREASABLE SHACKL Greasable Shackle Greasable Pin SUSPENSION	0-400kg 0-400kg 400kg-GVM 400kg-GVM Suit NISS012D Leaf Sping BUSHES ES & PINS Left Side Right Side	NISS012CN/S NISS012DD/S NISS012DN/S 1100UBK 0rings 1100UBKL 719UK 353LH 353RH 667	1 1 1 2 2 2
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS U-Bolt Kit U-Bolt Kit U-Bolt Kit Complete Set GREASABLE SHACKL Greasable Shackle Greasable Pin	0-400kg 0-400kg 400kg-GVM 400kg-GVM Suit NISS012D Leaf Sping BUSHES ES & PINS Left Side Right Side	NISS012CN/S NISS012DD/S NISS012DN/S 1100UBK 0rings 1100UBKL 719UK 353LH 353RH 667 Part	1 1 1 2 2 2
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS U-Bolt Kit U-Bolt Kit U-Bolt Kit Complete Set REASABLE SHACKL Greasable Shackle Greasable Pin SUSPENSION Product	0-400kg 0-400kg 400kg-GVM 400kg-GVM Suit NISS012D Leaf Sping BUSHES ES & PINS Left Side Right Side	NISS012CN/S NISS012DD/S NISS012DN/S 1100UBK 1100UBKL 719UK 353LH 353RH 667 Part Number	1 1 1 2 2 2
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS U-BOLTS U-BOLT Kit U-BOLYURETHANE SPRICOMPLETE Set GREASABLE SHACKL Greasable Shackle Greasable Shackle Greasable Pin SUSPENSION Product Performance with Gas Shock	0-400kg 0-400kg 400kg-GVM 400kg-GVM Suit NISS012D Leaf Sping BUSHES ES & PINS Left Side Right Side	NISS012CN/S NISS012DD/S NISS012DN/S 1100UBK 1100UBKL 719UK 353LH 353RH 667 Part Number NISS036CKG	1 1 1 2 2 2
Drivers Side Near Side Mining Drivers Side Mining Near Side J-BOLTS U-Bolt Kit U-Bolt Kit U-Bolt Kit Complete Set REASABLE SHACKL Greasable Shackle Greasable Pin SUSPENSION Product	0-400kg 0-400kg 400kg-GVM 400kg-GVM Suit NISS012D Leaf Sping BUSHES ES & PINS Left Side Right Side	NISS012CN/S NISS012DD/S NISS012DN/S 1100UBK 1100UBKL 719UK 353LH 353RH 667 Part Number	1 1 1 2 2 2



PATROLGU Y61 CAB CHASSIS AND UTE
Coil Springs Front & Rear, 1997 On
50mm Lift

Product		Part Number	Qty Req'd
SHOCK ABSORBER		Nullipel	ney t
Nitro Gas		12091GR	2
Foam Cell		24091FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	NISS024B	1
Constant Load	50-110kg	NISS009C	1
STEERING DAMPER			
Foam Cell		3511	1
	u vit	5511	
OFFSET CASTER BUS Offset Bush Kit		1144SK	1
	2 Degree	11445K	-
SPACERS & RODS			
Adjustable Drag Link		ADL003	1
Adjustable Panhard Rod	RHD	PANHARD003	1
Adjustable Panhard Rod	LHD	PANHARD008	1
Extended Sway Bar Link	0 - 3" Lift	SBEXT006	2
15mm Coil Spring Trim Packet		PATF15	2
30mm Coil Spring Trim Packet	<u>}r</u>	PATF30	2
REAR SUSPEN	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12094GR	2
Foam Cell		24094FE	2
COIL SPRING	Additional Weight		
Performance	0-300kg	NISS020B	1
Constant Load	300-400kg	NISS020C	1
	4001 0\/\	NISS020D	1
Mining	400kg-GVM	141000200	The second secon
	400Kg-GVIVI	141000200	
	400Kg-GVM	PANHARD004	1
SPACERS & RODS Adjustable Panhard Rod	0 - 3" Lift	PANHARD004	
SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link	0 - 3" Lift		2
SPACERS & RODS Adjustable Panhard Rod	0 - 3" Lift er Ride Height +10mm	PANHARD004 SBEXT006	
SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packe 30mm Coil Spring Trim Packe	0 - 3" Lift er Ride Height +10mm er Ride Height +25mm	PANHARD004 SBEXT006 PATR15	2 2
SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packet	0 - 3" Lift er Ride Height +10mm er Ride Height +25mm	PANHARD004 SBEXT006 PATR15 PATR30	2 2
SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packe 30mm Coil Spring Trim Packe SUSPENSION	0 - 3" Lift er Ride Height +10mm er Ride Height +25mm	PANHARD004 SBEXT006 PATR15 PATR30	2 2
SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packe 30mm Coil Spring Trim Packe SUSPENSION	0 - 3" Lift er Ride Height +10mm er Ride Height +25mm	PANHARD004 SBEXT006 PATR15 PATR30	2 2
SPACERS & RODS Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packe 30mm Coil Spring Trim Packe SUSPENSION Product	0 - 3" Lift er Ride Height +10mm er Ride Height +25mm	PANHARD004 SBEXT006 PATR15 PATR30 Part Number	2 2
Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packe 30mm Coil Spring Trim Packe SUSPENSION Product Performance with Gas Shock	0 - 3" Lift er Ride Height +10mm er Ride Height +25mm KIT	PANHARD004 SBEXT006 PATR15 PATR30 Part Number NISS037BKG	2 2
Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packe 30mm Coil Spring Trim Packe SUSPENSION Product Performance with Gas Shock Performance with Foam Cell	0 - 3" Lift er Ride Height +10mm er Ride Height +25mm SS Shocks cks	PANHARD004 SBEXT006 PATR15 PATR30 Part Number NISS037BKG NISS037BKF	2 2
Adjustable Panhard Rod Extended Sway Bar Link 15mm Coil Spring Trim Packe 30mm Coil Spring Trim Packe When Product Performance with Gas Shock Performance with Foam Cell Constant Load with Gas Shock	0 - 3" Lift er Ride Height +10mm er Ride Height +25mm SS Shocks cks	PANHARD004 SBEXT006 PATR15 PATR30 Part Number NISS037BKG NISS037BKF NISS037CKG	2 2

NOTE: Image above indicates kit contents.

NOTE: For competition vehicle / big lift applications - see Page 102.

NISSAN PATROL Y62 2009 On 50mm Lift





FRONT SUSPE	NSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas (40mm Piston)	Height Adjustable Strut	12740GR	2
Foam Cell	Height Adjustable Strut	24740FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	NISS045B	1
Constant Load	50-110kg	NISS045C	1
TRIM PACKER			
5mm Spacer	Ironman Struts Only	HILFR05F	2
10mm Spacer	Ironman Struts Only	HILFR10F	2
15mm Spacer	Ironman Struts Only	HILFR15F	2
REAR SUSPEN	SION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas		12742GR	2
Foam Cell		24742FE	2
COIL SPRING	Additional Weight		
Performance	0-300kg	NISS046B	1
Constant Load	300kg-GVM	NISS046C	1
SUSPENSION Product		Part	
SUSPENSION		Part Number	
SUSPENSION	KIT		
SUSPENSION Product	KIT	Number	
SUSPENSION Product Performance with Gas Shock	KIT :s Shocks	Number NISS045BKG	





PATHFINDER & TERRANO / II

WD21, R20 1987 - 1995 40mm Lift

FRONT SUSI	PENSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBEI	R		
Nitro Gas		12667GR	2
Foam Cell		24667FE	2
SPRING			
Uprated Torsion Bar		NISS017	1
STEERING DAMPE	R		
Foam Cell	Equipped Models Only	3535	1
REAR SUSPI	ENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBE			
Nitro Gas	Comfort Soft Ride	12636GRC	2
Nitro Gas		12636GR	2
Foam Cell		24636FE	2
COIL SPRING	Additional Weight		
Performance	0-250kg	NISS018B	1
SUSPENSIO	N KIT		
Product		Part	
		Number	
Performance with Gas S	hocks	NISS018BKG	
i chomiance with das of			

FRONT SUSI	PENSION		DER R50 995 On nm Lift
Product		Part Number	Qty Req'd
COIL SPRING	Additional Weight	NIOCOGAR	4
Performance REAR SUSPI	0-50kg ENSION	NISS034B	'
Product		Part Number	Qty Req'd
COIL SPRING	Additional Weight		
Performance	0-200kg	NISS035B	1

PATHFINDERR51 7/2005 On 40mm Lift





Product		Part	Qty
Tioudot		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Height Adjustable Strut	12716GR	2
Foam Cell	Height Adjustable Strut	24716FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	NISS040B	1
Constant Load	50-110kg	NISS040C	1
TRIM PACKER			
5mm Spacer	Ironman Struts Only	HILFR05 ^F	2
10mm Spacer	Ironman Struts Only	HILFR10 ^F	2
15mm Spacer	Ironman Struts Only	HILFR15 ^F	2
REAR SUSPE	ENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12718GR	2
Nitro Gas Foam Cell		12718GR 24718FE	2 2
Foam Cell	Additional Weight		
Foam Cell	Additional Weight 0-250kg		
Foam Cell COIL SPRING		24718FE	2
Foam Cell COIL SPRING Performance Constant Load	0-250kg 250kg-GVM	24718FE NISS042B	2
Foam Cell COIL SPRING Performance Constant Load SUSPENSIO	0-250kg 250kg-GVM	24718FE NISS042B NISS042C	2
Foam Cell COIL SPRING Performance Constant Load	0-250kg 250kg-GVM	24718FE NISS042B	2
Foam Cell COIL SPRING Performance Constant Load SUSPENSIO	0-250kg 250kg-GVM	24718FE NISS042B NISS042C Part	2
Foam Cell COIL SPRING Performance Constant Load SUSPENSIO Product	0-250kg 250kg-GVM N KIT	24718FE NISS042B NISS042C Part Number	2
Foam Cell COIL SPRING Performance Constant Load SUSPENSIO Product Performance with Gas Sh	0-250kg 250kg-GVM N KIT nocks - Check Front Coil Cell Shocks - Check Front Coil	24718FE NISS042B NISS042C Part Number NISS042BKG	2

 $^{\rm F}$ HILFRx Add F after part number for Foam Cell Compatible.

NOTE: Image above indicates kit contents.

Unnecessary fitment of Trim Packers may lift vehicle too high.
It is also essential to select the correct front coil springs to
maintain a minimum of 60mm downward suspension travel.



NAVARAD21
1985 - 1996
40mm Lift

FRONT SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12087GR	2
Foam Cell		24087FE	2
SPRING			
Uprated Torsion Bar		NISS013	1
REAR SUSPENS	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12636GRC	2
Nitro Gas		12636GR	2
Foam Cell		24636FE	2
LEAF SPRING	Additional Weight		
Comfort Drivers Side	0-100kg	NISS014AD/S	1
Comfort Near Side	0-100kg	NISS014AN/S	1
Performance Drivers Side	0-250kg	NISS014BD/S	1
Performance Near Side	0-250kg	NISS014BN/S	1
Constant Load Drivers Side	250kg-GVM	NISS014CD/S	1
Constant Load Near Side	250kg-GVM	NISS014CN/S	1
U-BOLTS			
U-Bolt Kit		788UBK	2
POLYURETHANE SPRII	NG BUSHES		
Complete Set		704UK	1
GREASABLE SHACKLE	S & PINS		
Greasable Shackle		797	2
Greasable Pin		798	2
SUSPENSION K	KIT		
Product		Part	
		Number	
Comfort with Gas Shocks		NISS014AKG	
Comfort with Foam Cell Shock	S	NISS014AKF	
Performance with Gas Shocks		NISS014BKG	
Performance with Foam Cell S	hocks	NISS014BKF	
Constant Load with Gas Shoc	ks	NISS014CKG	
Constant Load with Foam Cell	Shocks	NISS014CKF	

NAVARA D22 1997 On 40mm Lift





Product		Part	Qty
riouuct		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12791GR	2
SPRING		12101011	
Uprated Torsion Bar		NISS025	1
•			
REAR SUSPENS	SION		
Product		Part Number	Qty Reg'd
		Number	Keqra
SHOCK ABSORBER	0	40000000	
Nitro Gas	Comfort Soft Ride	12636GRC	2
Nitro Gas		12636GR	2
LEAF SPRING	Additional Weight		
Comfort Drivers Side	0-100kg	NISS014AD/S	1
Comfort Near Side	0-100kg	NISS014AN/S	1
Performance Drivers Side	0-250kg	NISS014BD/S	1
Performance Near Side	0-250kg	NISS014BN/S	1
Constant Load Drivers Side	250kg-GVM	NISS014CD/S	1
Constant Load Near Side	250kg-GVM	NISS014CN/S	1
U-BOLTS			
U-Bolt Kit		788UBK	2
POLYURETHANE SPRII	NG BUSHES		
Complete Set		704UK	1
GREASABLE SHACKLE	S & PINS		
Greasable Shackle		797	2
Greasable Pin		798	2
SUSPENSION K	(IT		
Product		Part	
I I VWWVI		Number	
Comfort with Gas Shocks		NISS025AKG	
Performance with Gas Shocks		NISS025BKG	
Constant Load with Gas Shoc	ks	NISS025CKG	

NOTE: Image above indicates kit contents.

Upper Control Arm may contact with Front Shock Absorber. It may be nesassary to grind away a small amount of material from the Control Arm to create more clearance.





NAVARA D40 2005 On 40mm Lift

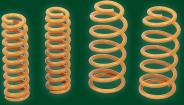
FRONT SUSP	PENSION		
Product		Part Number	Qty Req'd
HOCK ABSORBER	<u> </u>		
Nitro Gas	Height Adjustable Strut	12716GR	2
Foam Cell	Height Adjustable Strut	24716FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	NISS040B	1
Constant Load	50-110kg	NISS040C	1
RIM PACKER			
5mm Spacer	Ironman Struts Only	HILFR05 ^F	2
10mm Spacer	Ironman Struts Only	HILFR10 ^F	2
15mm Spacer	Ironman Struts Only	HILFR15 ^F	2
REAR SUSPE	NSION		
Product		Part	Qty
Tioudot		Number	Req'd
HOCK ABSORBER	1		
Nitro Gas		12717GR	2
Foam Cell		24717FE	2
EAF SPRING	Additional Weight		
Performance	0-300kg	NISS041B	2
Constant Load	300kg-500kg	NISS041C	2
Mining	500kg-GVM	NISS041D	2
J-BOLTS			
U-Bolt Kit		437UBK	2
U-Bolt Kit	Suit NISS041D Spring	678UBK	2
OLYURETHANE SE	PRING BUSHES		
Complete Set		769UK	1
REASABLE SHAC	KLES & PINS		
Greasable Shackle		797-1	2
CUCDENCIA			
SUSPENSION	TRII		
Product		Part Number	
Performance with Gas Sh	ocks - Check Front Coil	NISS041BKG	
Performance with Foam 0		NISS041BKF	
Constant Load with Gas S		NISS041CKG	
Constant Load with Foam		NISS041CKF	
Mining with Gas Shocks	- Check Front Coil	NISS041DKG	
Mining with Foam Cell Sh		NISS041DKF	

^FHILFRx Add F after part number for Foam Cell Compatible.

NOTE: Image above indicates kit contents.

Unnecessary fitment of Trim Packers may lift vehicle too high.
It is also essential to select the correct front coil springs to
maintain a minimum of 60mm downward suspension travel.

XTRAIL T30 2001 - 9/2007 35mm Lift





FRONT SUSF	PENSION		
Product		Part Number	Qty Req'd
COIL SPRING	Additional Weight		
Performance	0-50kg	NISS038B	1
REAR SUSPE	ENSION		
Product		Part	Qty
		Number	Req'd
COIL SPRING	Additional Weight		
Performance	0-200kg	NISS039B	1



FRONT SUSPEN	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12791GR	2
SPRING			
Uprated Torsion Bar		NISS048	1
REAR SUSPENS	ION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12698GRC	2
Nitro Gas		12698GR	2
LEAF SPRING	Additional Weight		
Performance	0-250kg	NISS049B	2
U-BOLTS			
U-Bolt Kit		654UBK	2
POLYURETHANE SPRIN	G BUSHES		
Complete Set	Must use 797-2 Shackle	769UKL	1
GREASABLE SHACKLES	S & PINS		
Greasable Shackle	Must use Ironman Bushes	797-2	2
Greasable Pin		798	2
SUSPENSION K	IT		
Product		Part	
		Number	
Performance with Gas Shocks		NISS049BKG	

XTERRA 2005 On 45mm Lift





Product			Part Number	Qty Req'd
SHOCK ABSO	RBER			
Nitro Gas		leight Adjustable Strut	12716GR	2
Foam Cell	H	leight Adjustable Strut	24716FE	2
COIL SPRING	ì A	dditional Weight		
Performance	0	-50kg	NISS040B	1
Constant Load	5	0-110kg	NISS040C	1
TRIM PACKE	R			
5mm Spacer	lr	onman Struts Only	HILFR05 ^F	2
10mm Spacer		onman Struts Only	HILFR10 ^F	2
15mm Spacer	<u> </u>	onman Struts Only	HILFR15 ^f	2
REAR SL	JSPENSIC	N		
Product			Part	Qty
			Number	Req'd
SHOCK ABSO	RBER			
Nitro Gas			12717GR	2
Foam Cell			24717FE	2
LEAF SPRING	Additional Weig	jht		
Performance	0-300kg	- Must use Ironman Bushes	NISS047B	2
J-BOLTS				
U-Bolt Kit			416UBK	2
POLYURETH/	ANE SPRING	BUSHES		
Complete Set			769UK	1
GREASABLE	SHACKLES &	PINS		
Greasable Shack			797-1	2
	SION KIT			
			Part	
Product			Number	
Performance with	Can Charles		Number NISS047BKG	

NOTE: Image above indicates kit contents.

Unnecessary fitment of Trim Packers may lift vehicle too high.
It is also essential to select the correct front coil springs to
maintain a minimum of 60mm downward suspension travel.





MUSSO & KORANDO

1996 On 40mm Lift

FRONT SUSF	PENSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER	ł		
Nitro Gas		12667GR	2
Foam Cell		24667FE	2
SPRING			
Uprated Torsion Bar		SSANG001	1
REAR SUSPE	NSION		
Product		Part Number	Qty Req'd
COIL SPRING	Additional Weight		
Performance	0-200kg	SSANG002B	1
SHOCK ABSORBER	ł		
Nitro Gas		12661GR*	2
Foam Cell		24661FE*	2
* Please order Part # 895 v to convert lower eye in S	when ordering (12661GR) (24 sangyong	661FE) Shock Absorbers	
SUSPENSIO	N KIT		
Product		Part Number	
Performance with Gas Sh	nocks	SSANG002BKG	
Performance with Foam (Cell Shocks	SSANG002BKF	

SIERRA

LJ, SJ Leaf Springs, 1981 On 50mm Lift





Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12085GR	2
LEAF SPRING	Additional Weight		
Performance Drivers Side	0-50kg	SUZ001BD/S	1
Performance Near Side	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 SPRI	ING BUSHES		
Complete Set		734UK	1
DEAD GUEDEN	CION		
REAR SUSPEN	SIUN		01
Product		Part Number	Qty Reg'd
CHOOK ADCORDED		Humber	noq u
SHOCK ABSORBER Nitro Gas		12086GR	2
		12000GR	
LEAF SPRING	Additional Weight		
Performance	0-200kg	SUZ002B	2
Performance	0-200kg	SUZ002BD/S*	1
U-BOLTS			
U-Bolt Kit		655UBK	2
POLYURETHANE SPRI	ING BUSHES		
Complete Set		734UK	1
SUSPENSION	KIT		
		Part	
Product		Part Number	

NOTE: Image above indicates kit contents.

* Optional SUZ002BD/S, taller rear spring available to correct potential lean, due to spare wheel.



JIMNY 1998 - On 50mm Lift

Product		Part	Qty
Troduct		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12759GR	2
COIL SPRING			
Performance	0-50kg	SUZ009B	1
STEERING DAMPER			
Foam Cell	Add-On Steering Damper	3521S	1
OFFSET CASTER BUS	SH KIT		
Offset Rubber Bush Kit	2 Degree	1146RK	1
REAR SUSPEN	ISION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12760GR	2
COIL SPRING	Additional Weight		
Performance	0-200kg	SUZ010B	1
SUSPENSION	KIT		
Product		Part	
		Number	
Performance with Gas Shoc	ks	SUZ009BKG	

			SIERRA SJ80 1997 On 35mm Lift
FRONT SUSPE	ENSION	Part	Otu
riouuci		Number	Qty Req'd
COIL SPRING	Additional Weight		
Performance	0-40kg	SUZ007B	1
OFFSET CASTER BUS	SH KIT		
Offset Rubber Bush Kit	2 Degree	1146RK	1
REAR SUSPEN	ISION		
Product		Part Number	Qty Req'd
COIL SPRING	Additional Weight		
Performance	0-200kg	SUZ008B	1

VITARA SWB, LWB 1988 On 35mm Lift





FRONT SUSF	PENSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER	2		
Nitro Gas	Mini Strut	12083GR	2
COIL SPRING	Additional Weight		
SWB Models	0-50kg	SUZ003B	1
LWB Models	0-50kg	SUZ005B	1
REAR SUSPE	ENSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER	R		
Nitro Gas	SWB Models	12089GR	2
Nitro Gas	LWB Models	12658GR	2
COIL SPRING	Additional Weight		
SWB Models	0-200kg	SUZ004B	1
LWB Models	0-200kg	SUZ006B	1
SUSPENSIO	N KIT		
Product		Part	
		Number	
Performance SWB		SUZ003BKG	
Performance LWB		SUZ005BKG	



GRAND VITARA

SWB, LWB SQ420, 625, XL7 4/1998 - 7/2005 35mm Lift

FRONT SUSPE	NSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas	Mini Strut	12083GR	2
COIL SPRING	Additional Weight		
SWB / 4 Cyl Carburetor	0-50kg	SUZ005B	1
V6 / 4 Cyl Fuel Injected	0-50kg	SUZ015B	1
XL7	0-50kg	SUZ017B	1
REAR SUSPEN	ISION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas		12658GR	2
COIL SPRING	Additional Weight		
SWB Models	0-200kg	SUZ013B	1
LWB Models	0-200kg	SUZ016B	1
XL7 Models	0-200kg	SUZ018B	1
SUSPENSION	KIT		
Product		Part Number	
Performance SWB / 4 Cyl C	arburetor	SUZ013BKG	
Performance LWB / V6 / 4 C	yl Fuel Injected	SUZ016BKG	
Performance XL7		SUZ018BKG	

GRAND VITARA 8/2005 On 45mm Lift





FRONT SUSPE	NSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas	McPherson Strut	12721GR	2
COIL SPRING	Additional Weight		
Performance	0-50kg	SUZ019B	1
Constant Load	50-100kg	SUZ019C	1
REAR SUSPEN	SION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas		12722GR	2
COIL SPRING	Additional Weight		
Performance SWB (GV3)	0-200kg	SUZ020A	1
Performance LWB	0-200kg	SUZ020B	1
SUSPENSION	KIT		
Product		Part	
		Number	
D (0)A/D (0)/0)			
Performance SWB (GV3)		SUZ019AKG	

NOTE: Image above indicates kit contents.

NOTE: Vehicles with Monocoque body construction can be subject to increased NVH (Noise) with upgraded suspension installed.

NSION		
	Part Number	Qty Req'd
Additional Weight		
0-50kg	SUB001B	1
0-50kg	SUB003B	1
SION		
	Part Number	Qty Req'd
Additional Weight		
0-200kg	SUB002B	1
0-200kg	SUB004B*	1
	0-50kg 0-50kg SION Additional Weight 0-200kg	Part Number Additional Weight 0-50kg SUB001B 0-50kg SUB003B SION Part Number Additional Weight 0-200kg SUB002B

^{*} Not suitable for Self Levelling Suspension Models..

HILUXLN/RN 46 Solid Front Axle, 1979 - 10/1983 50mm Lift



Product		Part Number	Qty Req'd
CHOOK ARCORDED		Number	ney u
SHOCK ABSORBER Nitro Gas	Comfort Soft Ride	12639GRC	2
Nitro Gas	Comort Soft Aide	12639GRC 12639GR	2
Foam Cell		24639FE	2
LEAF SPRING	Additional Weight		
Petrol Drivers Side	0-50kg	TOY010BD/S	1
Petrol Near Side	0-50kg	TOY010BD/S	1
Diesel Drivers Side	0-100kg	TOY010CD/S	1
Diesel Near Side	0-100kg	TOY010CN/S	1
STEERING DAMPER			
Foam Cell	•	3521	1
U-BOLTS			
U-Bolt Kit	Drivers Side	678UBK	1
U-Bolt Kit	Near Side	437UBK	1
POLYURETHANE SP	PRING BUSHES		
Complete Set		732UK	1
GREASABLE SHACK	(LES & PINS		
Greasable Shackle		384	2
Greasable Pin			
REAR SUSPE	NSION	385 Part	Qty
REAR SUSPE	NSION		Qty
REAR SUSPE	Comfort Soft Ride	Part	_
REAR SUSPE Product SHOCK ABSORBER		Part Number	Qty Req'd
REAR SUSPE Product SHOCK ABSORBER Nitro Gas		Part Number 12636GRC	Qty Req'd
REAR SUSPE Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell	Comfort Soft Ride	Part Number 12636GRC 12636GR	Qty Req'd
REAR SUSPE Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell		Part Number 12636GRC 12636GR	Qty Req'd
REAR SUSPE Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING	Comfort Soft Ride Additional Weight	Part Number 12636GRC 12636GR 24636FE	Qty Req'd
REAR SUSPE Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load	Comfort Soft Ride Additional Weight 0-300kg	Part Number 12636GRC 12636GR 24636FE TOY011B	Qty Req'd
REAR SUSPE Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load	Comfort Soft Ride Additional Weight 0-300kg	Part Number 12636GRC 12636GR 24636FE TOY011B	Qty Req'd
REAR SUSPE Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-Bolt Kit	Comfort Soft Ride Additional Weight 0-300kg 300kg-GVM	Part Number 12636GRC 12636GR 24636FE TOY011B TOY011C	2 2 2 2 2 2 2
REAR SUSPE Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS	Comfort Soft Ride Additional Weight 0-300kg 300kg-GVM	Part Number 12636GRC 12636GR 24636FE TOY011B TOY011C	2 2 2 2 2 2 2
REAR SUSPE Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLT S U-BOLYURETHANE SP	Comfort Soft Ride Additional Weight 0-300kg 300kg-GVM PRING BUSHES	Part Number 12636GRC 12636GR 24636FE TOY011B TOY011C	2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLTS U-BOLYURETHANE SP Complete Set	Comfort Soft Ride Additional Weight 0-300kg 300kg-GVM PRING BUSHES	Part Number 12636GRC 12636GR 24636FE TOY011B TOY011C	2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLTS U-BOLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle	Comfort Soft Ride Additional Weight 0-300kg 300kg-GVM PRING BUSHES (LES & PINS	Part Number 12636GRC 12636GR 24636FE TOY011B TOY011C 437UBK 733UK 386 ed 5mm 386-2	2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle	Comfort Soft Ride Additional Weight 0-300kg 300kg-GVM PRING BUSHES (LES & PINS Straight Shackle	Part Number 12636GRC 12636GR 24636FE TOY011B TOY011C 437UBK 733UK	2 2 2 2 1 1 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Pin	Additional Weight 0-300kg 300kg-GVM PRING BUSHES KLES & PINS Straight Shackle Straight Shackle Extende	Part Number 12636GRC 12636GR 24636FE TOY011B TOY011C 437UBK 733UK 386 ed 5mm 386-2	2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLTS U-BOLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle	Additional Weight 0-300kg 300kg-GVM PRING BUSHES KLES & PINS Straight Shackle Straight Shackle Extende	Part Number 12636GRC 12636GR 24636FE TOY011B TOY011C 437UBK 733UK 386 ed 5mm 386-2 385	2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
REAR SUSPE Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Pin SUSPENSION Product	Additional Weight 0-300kg 300kg-GVM PRING BUSHES KLES & PINS Straight Shackle Straight Shackle Extended	Part Number 12636GRC 12636GR 24636FE TOY011B TOY011C 437UBK 733UK 386 ed 5mm 386-2 385 Part Number	2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Pin SUSPENSION	Additional Weight 0-300kg 300kg-GVM PRING BUSHES KLES & PINS Straight Shackle Straight Shackle Extended	Part Number 12636GRC 12636GR 24636FE TOY011B TOY011C 437UBK 733UK 386 ed 5mm 386-2 385	2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLTS U-BOLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle Greasable Pin SUSPENSION Product Performance with Gas Shockle	Additional Weight 0-300kg 300kg-GVM PRING BUSHES (LES & PINS Straight Shackle Straight Shackle Extended Straight Shackle Extended	Part Number 12636GRC 12636GR 24636FE TOY011B TOY011C 437UBK 733UK 386 ed 5mm 386-2 385 Part Number TOY010BKG1	2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2



HILUX LN/RN 65,67,105,106 Solid Front Axle, 11/1983 - 11/1997 50mm Lift

Product		Part Number	Qty Req'd
SHOCK ABSORBER		Rullingi	ney u
Nitro Gas	Comfort Soft Ride	12639GRC	2
Nitro Gas	Comment Cont Filed	12639GR	2
Foam Cell		24639FE	2
LEAF SPRING	Additional Weight		
Petrol Drivers Side	0-50kg	TOY010BD/S	1
Petrol Near Side	0-50kg	TOY010BN/S	1
Diesel Drivers Side	0-100kg	TOY010CD/S	1
Diesel Near Side	0-100kg	TOY010CN/S	1
STEERING DAMPER	1		
Foam Cell		3521	1
U-BOLTS			
U-Bolt Kit	Drivers Side	678UBK	1
U-Bolt Kit	Near Side	437UBK	1
POLYURETHANE SP	RING BUSHES		
Complete Set		732UK	1
GREASABLE SHACK	(LES & PINS		
Greasable Shackle		384	2
Greasable Pin		385	2
REAR SUSPE	NSION	Part	Qty
Product	NSION	Part Number	
Product SHOCK ABSORBER		Number	Req'd
Product SHOCK ABSORBER Nitro Gas	NSION Comfort Soft Ride	Number 12650GRC	Req'd
Product SHOCK ABSORBER		Number	Req'd
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell	Comfort Soft Ride	Number 12650GRC 12650GR	Req'd
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell	Comfort Soft Ride Additional Weight	Number 12650GRC 12650GR	2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING	Comfort Soft Ride	Number 12650GRC 12650GR 24650FE	Req'd
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load	Comfort Soft Ride Additional Weight 0-300kg	12650GRC 12650GR 12650GR 24650FE	2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load	Comfort Soft Ride Additional Weight 0-300kg	12650GRC 12650GR 12650GR 24650FE	2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLT Kit	Comfort Soft Ride Additional Weight 0-300kg 300kg-GVM	12650GRC 12650GR 12650GR 24650FE TOY011B TOY011C	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLTS	Comfort Soft Ride Additional Weight 0-300kg 300kg-GVM	12650GRC 12650GR 12650GR 24650FE TOY011B TOY011C	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set	Comfort Soft Ride Additional Weight 0-300kg 300kg-GVM	12650GRC 12650GR 24650FE TOY011B TOY011C	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLTS U-BOLYURETHANE SP Complete Set	Comfort Soft Ride Additional Weight 0-300kg 300kg-GVM	12650GRC 12650GR 24650FE TOY011B TOY011C	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK	Comfort Soft Ride Additional Weight 0-300kg 300kg-GVM PRING BUSHES (LES & PINS	12650GRC 12650GR 24650FE TOY011B TOY011C 437UBK 733UK	2 2 2 2 2 1 1
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle	Additional Weight 0-300kg 300kg-GVM PRING BUSHES (LES & PINS Straight Shackle	12650GRC 12650GR 24650FE TOY011B TOY011C 437UBK 733UK	2 2 2 2 1 1 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Pin	Additional Weight 0-300kg 300kg-GVM PRING BUSHES (LES & PINS Straight Shackle Straight Shackle Extende	12650GRC 12650GR 24650FE TOY011B TOY011C 437UBK 733UK 386 ad 5mm 386-2	2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLTS U-BOLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle	Additional Weight 0-300kg 300kg-GVM PRING BUSHES (LES & PINS Straight Shackle Straight Shackle Extende	12650GRC 12650GR 24650FE TOY011B TOY011C 437UBK 733UK 386 ed 5mm 386-2 385	2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Pin SUSPENSION Product	Additional Weight 0-300kg 300kg-GVM PRING BUSHES KLES & PINS Straight Shackle Straight Shackle Extende	12650GRC 12650GR 24650FE TOY011B TOY011C 437UBK 733UK 386 ed 5mm 386-2 385	2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle Greasable Pin SUSPENSION Product Performance with Gas Sho	Additional Weight 0-300kg 300kg-GVM PRING BUSHES KLES & PINS Straight Shackle Straight Shackle Extende	12650GRC 12650GR 24650FE TOY011B TOY011C 437UBK 733UK 386 ad 5mm 386-2 385 Part Number TOY010BKG2	2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Pin SUSPENSION Product	Additional Weight 0-300kg 300kg-GVM PRING BUSHES Straight Shackle Straight Shackle Extende Straight Shackle Extende	12650GRC 12650GR 24650FE TOY011B TOY011C 437UBK 733UK 386 ed 5mm 386-2 385	2 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2

HILUX 4RUNNER, LN61, YN63 1988 - 1997

45mm Lift





FRONT SUSF	PENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER	ł		
Nitro Gas		12088GR	2
Foam Cell		24088FE	2
SPRING			
Uprated Torsion Bar		TOY026	1
STEERING DAMPEI	R		
Foam Cell	1	3533	1
REAR SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER	l		
Nitro Gas	Comfort Soft Ride	12650GRC	2
Nitro Gas		12650GR	2
Foam Cell		24650FE	2
LEAF SPRING	Additional Weight		
Performance	0-300kg	TOY011B	2
Constant Load	300kg-GVM	TOY011C	2
U-BOLTS			
U-Bolt Kit		437UBK	2
POLYURETHANE SI	PRING BUSHES		
Complete Set	Tillia Boolieo	733UK	1
GREASABLE SHAC	KI EC & DINC		
Greasable Shackle	Straight Shackle	386	2
Greasable Shackle	Straight Shackle Extended 5		2
Greasable Pin		385	2
SUSPENSION	VIT		
	TRII	Poul	
Product		Part Number	
Performance with Gas Sh	ocks	TOY011BKG	
Performance with Foam C	Cell Shocks	TOY011BKF	
Constant Load with Gas S	Shocks	TOY011CKG	
Constant Load with Foam	n Cell Shocks	TOY011CKF	



HILUX
SURF / LN/RN/YN/VZN 130 V6
1988 - 1997
45mm Lift

FRONT SUS Product		Part	Qty
Product		Number	Reg'd
	_	Number	neq u
SHOCK ABSORBE	R	100000	
Nitro Gas		12088GR	2
Foam Cell		24088FE	2
SPRING			
Uprated Torsion Bar		TOY026	1
STEERING DAMPI	ER		
Foam Cell		3533	1
REAR SUSP	ENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBE	R		
Nitro Gas	Comfort Soft Ride	12637GRC	2
Nitro Gas		12637GR	2
Foam Cell		24637FE	2
COIL SPRING	Additional Weight		
Performance	0-200kg	TOY023B	1
Constant Load	200kg-GVM	TOY023C	1
CHEDENCIO			
SUSPENSIO	NKII		
Product		Part	
		Number	
Performance with Gas S		TOY023BKG	
Performance with Foam		TOY023BKF	
Constant Load with Gas		TOY023CKG	
Constant Load with Foa	am Cell Shocks	TOY023CKF	

HILUXLN/RN 107,108,110,111,167 Pre 3/2005 40mm Lift





Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER	ł		
Nitro Gas		12088GR	2
Foam Cell		24088FE	2
SPRING			
Uprated Torsion Bar		TOY026	1
STEERING DAMPER	3		
Foam Cell		3533	1
REAR SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER	l		
Nitro Gas	Comfort Soft Ride	12081GRC	2
Nitro Gas		12081GR	2
Foam Cell		24081FE	2
LEAF SPRING	Additional Weight		
Comfort	0-100kg	TOY027A	2
Performance	0-200kg	TOY027B	2
Constant Load	200kg-GVM	TOY027C	2
U-BOLTS			
U-Bolt Kit		437UBK	2
U-Bolt Kit	Suit TOY027A Spring	678UBK	2
POLYURETHANE SE	PRING BUSHES		
Complete Set		758UK	1
GREASABLE SHACI	KLES & PINS		
Greasable Shackle	Stepped Shackle	386-1	2
Non Greasable Pin		387-1	2
SUSPENSION	N KIT		
Product		Part	
		Number	
Comfort with Gas Shocks		TOY027AKG	
Comfort with Foam Cell S		TOY027AKF	
Performance with Gas Sh		TOY027BKG	
Performance with Foam C		TOY027BKF	
Constant Load with Gas S	onocks	TOY027CKG	





HILUX / VIGO GGN25R KUN26R 3/2005 On 45mm Lift

FRONT SUSPENSI	ON		
Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas H	eight Adjustable Strut	12710GR	2
Foam Cell H	eight Adjustable Strut	24710FE	2
COIL SPRING AC	lditional Weight		
	-50kg	TOY055B	1
	0-100kg	TOY055C	1
TRIM PACKER			
	onman Struts Only	HILFR05 ^F	2
· · · · · · · · · · · · · · · · · · ·	onman Struts Only	HILFR10 ⁵	2
· · · · · · · · · · · · · · · · · · ·	onman Struts Only	HILFR15	2
13mm Spacer	orinan Struts Orny	HILFRIS	
REAR SUSPENSIO	N		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
	omfort Soft Ride	12650GRC	2
Nitro Gas		12650GR	2
Foam Cell		24650FE	2
	xtra Long Travel - Comfort	12081GRC*	2
	xtra Long Travel	12081GR*	2
	xtra Long Travel	24081FE*	2
	Iditional Weight		
	-100kg	TOY057A	2
	-200kg	TOY057B	2
	00kg-400kg	TOY057C	2
	00kg-GVM	TOY057D	2
U-BOLTS	ang ann		
U-Bolt Kit		437UBK	2
· - · · · · · · · · · · · · · · · · · ·	uit TOY057A & D Spring	678UBK	2
	· -	OTOODIC	
POLYURETHANE SPRING E	BUSHES	=0=1117	
Complete Set		767UK	1
GREASABLE SHACKLES &	PINS		
Greasable Shackle		386-3	2
Non Greasable Pin		387-1	2
SUSPENSION KIT			
		David	
Product		Part Number	
Product	- Check Front Cail	Number	
Product Comfort with Gas Shocks	- Check Front Coil	Number TOY057AKG	
Product Comfort with Gas Shocks Performance with Gas Shocks	- Check Front Coil	Number TOY057AKG TOY057BKG	
Product Comfort with Gas Shocks Performance with Gas Shocks Performance with Foam Cell Shock	- Check Front Coil s - Check Front Coil	Number TOY057AKG TOY057BKG TOY057BKF	
Product Comfort with Gas Shocks Performance with Gas Shocks Performance with Foam Cell Shocks Constant Load with Gas Shocks	- Check Front Coil S - Check Front Coil - Check Front Coil	Number TOY057AKG TOY057BKG TOY057BKF TOY057CKG	
Product Comfort with Gas Shocks Performance with Gas Shocks Performance with Foam Cell Shock	- Check Front Coil - Check Front Coil - Check Front Coil cks - Check Front Coil	Number TOY057AKG TOY057BKG TOY057BKF	

Unnecessary fitment of Trim Packers may lift vehicle too high. It is also essential to select the correct front coil springs to maintain a minimum of 60mm downward suspension travel.

NOTE: Image above indicates kit contents. FHILFRx Add F after part number for Foam Cell Compatible.

^{*} Rear brake hose bracket may require slight modification if extra long travel shock absorbers are used.

40 SERIES 1960 - 1980 50mm Lift





Product		Part Number	Qty Req'd
SHOCK ABSORBER		Hullipei	noq u
Nitro Gas	Comfort Soft Ride	12635GRC	2
Nitro Gas	Common Continua	12635GR	2
Foam Cell		24635FE	2
EAF SPRING	Additional Weight		
Performance	0-100kg	TOY001B	2
STEERING DAMPER	2		
Foam Cell	<u> </u>	3523	1
J-BOLTS			
U-Bolt Kit		415UBK	2
		4100BK	
POLYURETHANE SF	RING BUSHES	740111/	4
Complete Set		713UK	1
GREASABLE SHACI			
Greasable Shackle	Left Side	343LH	1
Greasable Shackle	Right Side	343RH	1
Greasable Pin		346	2
REAR SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12636GRC	2
Nitro Gas		12636GR	2
		0400000	
Foam Cell		24636FE	2
	Additional Weight	24030FE	2
	Additional Weight 0-200kg	TOY002B	2
EAF SPRING Performance			
EAF SPRING Performance J-BOLTS			
EAF SPRING Performance J-BOLTS U-Bolt Kit	0-200kg	TOY002B	2
EAF SPRING Performance J-BOLTS U-Bolt Kit POLYURETHANE SF	0-200kg	TOY002B 415UBK	2
EAF SPRING Performance J-BOLTS U-Bolt Kit POLYURETHANE SF Complete Set	0-200kg PRING BUSHES	TOY002B	2
EAF SPRING Performance J-BOLTS U-Bolt Kit POLYURETHANE SF Complete Set GREASABLE SHACE	0-200kg PRING BUSHES KLES & PINS	TOY002B 415UBK 713UK	2 2
Performance J-BOLTS U-BOLT Kit POLYURETHANE SF Complete Set REASABLE SHACE Greasable Shackle	0-200kg PRING BUSHES KLES & PINS Right Side	TOY002B 415UBK 713UK 343LH	2 2 1
Performance J-BOLTS U-BOLT Kit POLYURETHANE SF Complete Set GREASABLE SHACE Greasable Shackle Greasable Shackle	0-200kg PRING BUSHES KLES & PINS	TOY002B 415UBK 713UK 343LH 343RH	2 2 1 1 1 1
Performance J-BOLTS U-Bolt Kit POLYURETHANE SF Complete Set REASABLE SHACE Greasable Shackle Greasable Shackle Greasable Pin	0-200kg PRING BUSHES KLES & PINS Right Side Left Side	TOY002B 415UBK 713UK 343LH	2 2 1
Performance J-BOLTS U-BOLT Kit POLYURETHANE SF Complete Set GREASABLE SHACE Greasable Shackle Greasable Shackle	0-200kg PRING BUSHES KLES & PINS Right Side Left Side	TOY002B 415UBK 713UK 343LH 343RH	2 2 1
Performance J-BOLTS U-BOLT Kit POLYURETHANE SF Complete Set REASABLE SHACE Greasable Shackle Greasable Shackle Greasable Pin	0-200kg PRING BUSHES KLES & PINS Right Side Left Side	TOY002B 415UBK 713UK 343LH 343RH	2 2 1
Performance J-BOLTS U-Bolt Kit POLYURETHANE SF Complete Set GREASABLE SHACE Greasable Shackle Greasable Pin SUSPENSION	0-200kg PRING BUSHES KLES & PINS Right Side Left Side	TOY002B 415UBK 713UK 343LH 343RH 346	2 2 1
Performance U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SF Complete Set GREASABLE SHACE Greasable Shackle Greasable Shackle Greasable Pin	0-200kg PRING BUSHES KLES & PINS Right Side Left Side	TOY002B 415UBK 713UK 343LH 343RH 346	2 2 1 1 1 1





LANDCRUISER 40, 42, 46 SERIES

40, 42, 46 SERIES 1980 - 1984 50mm Lift

Product		Part	Qty
1104401		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12635GRC	2
Nitro Gas		12635GR	2
Foam Cell		24635FE	2
LEAF SPRING	Additional Weight		
Performance	0-80kg	TOY004B	2
Constant Load	80-120kg	TOY004C	2
STEERING DAMPER	1		
Foam Cell		3523	1
U-BOLTS			
U-Bolt Kit		415UBK	2
POLYURETHANE SP	RING BUSHES		
Complete Set		719UK	1
GREASABLE SHACK	(I EQ & DING		
Greasable Shackle	Left Side	348LH	1
Greasable Shackle	Right Side	348RH	1
Greasable Pin	g eac	351	2
DEAD CHEDE	NCION		
REAR SUSPE	NSION	Post	04
Product		Part Number	Qty Req'd
			neu u
SHUCK VBSUBED		100111001	neq u
SHOCK ABSORBER	Comfort Soft Ride		
Nitro Gas	Comfort Soft Ride	12636GRC	2
	Comfort Soft Ride		
Nitro Gas Nitro Gas Foam Cell		12636GRC 12636GR	2 2
Nitro Gas Nitro Gas	Additional Weight	12636GRC 12636GR 24636FE	2 2
Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance		12636GRC 12636GR	2 2 2
Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance U-BOLTS	Additional Weight	12636GRC 12636GR 24636FE TOY034B	2 2 2
Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance U-BOLTS U-Bolt Kit	Additional Weight 0-200kg	12636GRC 12636GR 24636FE	2 2 2 2
Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance U-BOLTS U-BOLTS U-BOLYURETHANE SP	Additional Weight 0-200kg	12636GRC 12636GR 24636FE TOY034B 415UBK	2 2 2
Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set	Additional Weight 0-200kg PRING BUSHES	12636GRC 12636GR 24636FE TOY034B	2 2 2
Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK	Additional Weight 0-200kg PRING BUSHES (LES & PINS	12636GRC 12636GR 24636FE TOY034B 415UBK	2 2 2 2 2
Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle	Additional Weight 0-200kg PRING BUSHES (LES & PINS Right Side	12636GRC 12636GR 24636FE TOY034B 415UBK 719UK	2 2 2 2 2
Nitro Gas Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle	Additional Weight 0-200kg PRING BUSHES (LES & PINS	12636GRC 12636GR 24636FE TOY034B 415UBK 719UK 348LH 348RH	2 2 2 2 2
Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle Greasable Pin	Additional Weight 0-200kg PRING BUSHES (LES & PINS Right Side Left Side	12636GRC 12636GR 24636FE TOY034B 415UBK 719UK	2 2 2 2 2
Nitro Gas Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle	Additional Weight 0-200kg PRING BUSHES (LES & PINS Right Side Left Side	12636GRC 12636GR 24636FE TOY034B 415UBK 719UK 348LH 348RH	2 2 2 2 2
Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle Greasable Pin	Additional Weight 0-200kg PRING BUSHES (LES & PINS Right Side Left Side	12636GRC 12636GR 24636FE TOY034B 415UBK 719UK 348LH 348RH 351	2 2 2 2 2
Nitro Gas Nitro Gas Foam Cell LEAF SPRING Performance U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Pin SUSPENSION	Additional Weight 0-200kg PRING BUSHES (LES & PINS Right Side Left Side	12636GRC 12636GR 24636FE TOY034B 415UBK 719UK 348LH 348RH 351	2 2 2 2 2

45 SERIES Pre 7/1980 50mm Lift





Product	PENSION	Part	Qty
riouuct		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12635GRC	2
Nitro Gas		12635GR	2
Foam Cell		24635FE	2
EAF SPRING	Additional Weight		
Performance	0-100kg	TOY001B	2
STEERING DAMPER	2		
Foam Cell	-	3523	1
J-BOLTS			
U-Bolt Kit		415UBK	2
POLYURETHANE SF	PRING BUSHES		
Complete Set		713UK	1
GREASABLE SHACE	KLES & PINS		
Greasable Shackle	Left Side	343LH	1
Greasable Shackle	Right Side	343RH	1
Greasable Pin	Tilgitt olde	346	2
		0.10	
REAR SUSPE	NSION		
Product		Part	Qty
riouuct			
		Number	
SHOCK ABSORBER		Number	Req'd
SHOCK ABSORBER Nitro Gas	Comfort Soft Ride	Number 12636GRC	Req'd
SHOCK ABSORBER Nitro Gas Nitro Gas		Number 12636GRC 12636GR	Req'd 2 2
SHOCK ABSORBER Nitro Gas		Number 12636GRC	Req'd
SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING	Comfort Soft Ride Additional Weight	Number 12636GRC 12636GR 24636FE	2 2 2 2
SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell	Comfort Soft Ride	Number 12636GRC 12636GR	Req'd
Nitro Gas Nitro Gas Foam Cell EAF SPRING Constant Load	Comfort Soft Ride Additional Weight	Number 12636GRC 12636GR 24636FE	2 2 2 2
Nitro Gas Nitro Gas Foam Cell EAF SPRING Constant Load	Comfort Soft Ride Additional Weight	Number 12636GRC 12636GR 24636FE	2 2 2 2
SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Constant Load J-BOLTS	Comfort Soft Ride Additional Weight 0-400kg	12636GRC 12636GR 24636FE TOY003C	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Nitro Gas Nitro Gas Foam Cell EAF SPRING Constant Load J-BOLTS U-Bolt Kit	Comfort Soft Ride Additional Weight 0-400kg	12636GRC 12636GR 24636FE TOY003C	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Nitro Gas Nitro Gas Nitro Gas Foam Cell EAF SPRING Constant Load J-BOLTS U-Bolt Kit POLYURETHANE SF Complete Set	Additional Weight 0-400kg PRING BUSHES	12636GRC 12636GR 24636FE TOY003C	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Nitro Gas Nitro Gas Nitro Gas Foam Cell EAF SPRING Constant Load J-BOLTS U-Bolt Kit	Additional Weight 0-400kg PRING BUSHES	12636GRC 12636GR 24636FE TOY003C	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell EAF SPRING Constant Load J-BOLTS U-Bolt Kit POLYURETHANE SF Complete Set	Additional Weight 0-400kg PRING BUSHES KLES & PINS	12636GRC 12636GR 24636FE TOY003C 415UBK	2 2 2 2 1 1
Nitro Gas Nitro Gas Nitro Gas Foam Cell EAF SPRING Constant Load J-BOLTS U-Bolt Kit POLYURETHANE SF Complete Set GREASABLE SHACE Greasable Shackle	Additional Weight 0-400kg PRING BUSHES KLES & PINS Left Side	12636GRC 12636GR 24636FE TOY003C 415UBK 714UK	2 2 2 2 1 1 1 1
Nitro Gas Nitro Gas Nitro Gas Foam Cell EAF SPRING Constant Load J-BOLTS U-Bolt Kit POLYURETHANE SF Complete Set GREASABLE SHACI Greasable Shackle Greasable Pin	Additional Weight 0-400kg PRING BUSHES KLES & PINS Left Side Right Side	12636GRC 12636GR 24636FE TOY003C 415UBK 714UK 344 345	2 2 2 1 1 1 1 1 1 1
Nitro Gas Nitro Gas Nitro Gas Foam Cell EAF SPRING Constant Load J-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACE Greasable Shackle Greasable Pin SUSPENSION	Additional Weight 0-400kg PRING BUSHES KLES & PINS Left Side Right Side	12636GRC 12636GR 24636FE TOY003C 415UBK 714UK 344 345 347	2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Nitro Gas Nitro Gas Nitro Gas Foam Cell EAF SPRING Constant Load J-BOLTS U-Bolt Kit POLYURETHANE SF Complete Set GREASABLE SHACI Greasable Shackle Greasable Pin	Additional Weight 0-400kg PRING BUSHES KLES & PINS Left Side Right Side	12636GRC 12636GR 24636FE TOY003C 415UBK 714UK 344 345 347	2 2 2 1 1 1 1 1 1 1
Nitro Gas Nitro Gas Nitro Gas Foam Cell EAF SPRING Constant Load J-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACE Greasable Shackle Greasable Pin SUSPENSION	Additional Weight 0-400kg PRING BUSHES KLES & PINS Left Side Right Side	12636GRC 12636GR 24636FE TOY003C 415UBK 714UK 344 345 347	2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





LANDCRUISER 45 / 47 SERIES

45 / 47 SERIES 8/1980 - 1985 50mm Lift

Product	ENSION	Part	Qty
Troudot		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12635GRC	2
Nitro Gas		12635GR	2
Foam Cell		24635FE	2
LEAF SPRING	Additional Weight		
Performance	0-80kg	TOY004B	2
Constant Load	80-120kg	TOY004C	2
STEERING DAMPER	l		
Foam Cell		3523	1
U-BOLTS			
U-Bolt Kit	Drivers Side	449UBK	1
U-Bolt Kit	Passenger Side	415UBK	1
POLYURETHANE SP	RING BUSHES		
Complete Set		719UK	1
GREASABLE SHACK	(LES & PINS		
Greasable Shackle	Left Side	348LH	1
Greasable Shackle	Right Side	348RH	1
Greasable Pin		351	2
REAR SUSPE	NSION		
HEAR JUJF L			
Product		Part	Qty
		Part Number	
		- 	
Product SHOCK ABSORBER Nitro Gas	Comfort Soft Ride	Number 12636GRC	Req'd
Product SHOCK ABSORBER Nitro Gas Nitro Gas		Number 12636GRC 12636GR	Req'd
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell		Number 12636GRC	Req'd
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING	Comfort Soft Ride Additional Weight	Number 12636GRC 12636GR 24636FE	2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell	Comfort Soft Ride	Number 12636GRC 12636GR	Req'd
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Constant Load U-BOLTS	Comfort Soft Ride Additional Weight	Number 12636GRC 12636GR 24636FE TOY005C	2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Constant Load	Comfort Soft Ride Additional Weight	Number 12636GRC 12636GR 24636FE	2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Constant Load U-BOLTS	Comfort Soft Ride Additional Weight 0-400kg	Number 12636GRC 12636GR 24636FE TOY005C	2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Constant Load U-BOLTS U-BOLTS	Comfort Soft Ride Additional Weight 0-400kg	Number 12636GRC 12636GR 24636FE TOY005C	2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Constant Load U-BOLTS U-Bolt Kit POLYURETHANE SP	Comfort Soft Ride Additional Weight 0-400kg PRING BUSHES	12636GRC 12636GR 24636FE TOY005C	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Constant Load U-BOLTS U-BOLTS U-BOLYURETHANE SP Complete Set	Comfort Soft Ride Additional Weight 0-400kg PRING BUSHES	12636GRC 12636GR 24636FE TOY005C	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Constant Load U-BOLTS U-BOLTS U-BOLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle	Comfort Soft Ride Additional Weight 0-400kg PRING BUSHES (LES & PINS	12636GRC 12636GR 24636FE TOY005C 415UBK 719UK 353LH 353RH	2 2 2 2 1 1
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Constant Load U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle	Additional Weight 0-400kg PRING BUSHES (LES & PINS Left Side	12636GRC 12636GR 24636FE TOY005C 415UBK 719UK	2 2 2 1 1 1
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Constant Load U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Pin	Additional Weight 0-400kg PRING BUSHES (LES & PINS Left Side Right Side	12636GRC 12636GR 24636FE TOY005C 415UBK 719UK 353LH 353RH	2 2 2 1 1 1 1 1 1 1
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Constant Load U-BOLTS U-BOLTS U-BOLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle	Additional Weight 0-400kg PRING BUSHES (LES & PINS Left Side Right Side	12636GRC 12636GR 24636FE TOY005C 415UBK 719UK 353LH 353RH	2 2 2 1 1 1 1 1 1 1
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Constant Load U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Pin SUSPENSION	Additional Weight 0-400kg PRING BUSHES (LES & PINS Left Side Right Side	12636GRC 12636GR 24636FE TOY005C 415UBK 719UK 353LH 353RH 351	2 2 2 1 1 1 1 1 1 1
Product SHOCK ABSORBER Nitro Gas Nitro Gas Foam Cell LEAF SPRING Constant Load U-BOLTS U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Pin SUSPENSION	Additional Weight 0-400kg PRING BUSHES (LES & PINS Left Side Right Side	12636GRC 12636GR 12636GR 24636FE TOY005C 415UBK 719UK 353LH 353RH 353RH 351	2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

60, 61 SERIES Pre 1986 50mm Lift





FRONT SUSPEN			
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			_
Nitro Gas	Comfort Soft Ride	12637GRC	2
Nitro Gas		12637GR	2
Foam Cell		24637FE	2
LEAF SPRING	Additional Weight		
Petrol No Accessories	0-50kg	TOY006B	2
Diesel or Accessories	50-100kg	TOY006C	2
Turbo Diesel / Sahara	50-100kg	TOY006D	2
STEERING DAMPER			
Foam Cell		3524	1
U-BOLTS			
U-Bolt Kit		436UBK	2
POLYURETHANE SPRIN	IG BUSHES		
Complete Set		719UK	1
GREASABLE SHACKLE	S & DING		
GREASABLE SHACKLE Greasable Shackle	Left Side	348LH	1
Greasable Shackle	Right Side	348RH	1
Greasable Pin	night side	351	2
		001	
REAR SUSPENS	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12636GRC	2
Nitro Gas	Comment Cont Filed	12636GR	2
Foam Cell		24636FE	2
LEAF SPRING	Additional Weight		
Performance Drivers Side	0-200kg	TOY007BD/S	1
Performance Near Side	0-200kg	TOY007BN/S	1
Constant Load Drivers Side	200kg-GVM	TOY007CD/S	1
Constant Load Near Side	200kg-GVM	TOY007CN/S	1
U-BOLTS			
U-Bolt Kit		415UBK	2
	IO DUOLEO	4130BK	
POLYURETHANE SPRIN	NG BUSHES	740111/	
Complete Set		719UK	1
GREASABLE SHACKLE	S & PINS		
Greasable Shackle	Left Side	353LH	1
	D:I-+ O:-I-	2E2DLI	1
Greasable Shackle	Right Side	353RH	
	Right Side	351	2
Greasable Shackle Greasable Pin			
Greasable Shackle Greasable Pin SUSPENSION K		351	
Greasable Shackle Greasable Pin			
Greasable Shackle Greasable Pin SUSPENSION K Product	(IT	351 Part Number	
Greasable Shackle Greasable Pin SUSPENSION K Product Performance Petrol with Gas S	(IT Shocks	351 Part Number TOY006BKG1	
Greasable Shackle Greasable Pin SUSPENSION K Product Performance Petrol with Gas S Performance Petrol with Foam	Shocks Cell Shocks	Part Number TOY006BKG1 TOY006BKF1	
Greasable Shackle Greasable Pin SUSPENSION K Product Performance Petrol with Gas S Performance Petrol with Foam Performance Diesel with Gas S	Shocks Cell Shocks Shocks	Part Number TOY006BKG1 TOY006BKF1 TOY006CKG1	
Greasable Shackle Greasable Pin SUSPENSION K Product Performance Petrol with Gas S Performance Petrol with Foam Performance Diesel with Gas S Performance Diesel with Foam	Shocks Cell Shocks Shocks Cell Shocks	Part Number TOY006BKG1 TOY006BKF1 TOY006CKG1 TOY006CKF1	
Greasable Shackle Greasable Pin SUSPENSION K Product Performance Petrol with Gas S Performance Petrol with Foam Performance Diesel with Gas S Performance Diesel with Foam Constant Load Petrol with Gas	Shocks Cell Shocks Shocks Cell Shocks Shocks Shocks	Part Number TOY006BKG1 TOY006CKG1 TOY006CKF1 TOY007BKG1	
Greasable Shackle Greasable Pin SUSPENSION K Product Performance Petrol with Gas S Performance Petrol with Foam Performance Diesel with Gas S Performance Diesel with Foam	Shocks Cell Shocks Shocks Cell Shocks Shocks Cell Shocks Shocks	Part Number TOY006BKG1 TOY006BKF1 TOY006CKG1 TOY006CKF1	





LANDCRUISER 60, 61, 62 SERIES 1986 On 50mm Lift

Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12637GRC	2
Nitro Gas		12637GR	2
Foam Cell		24637FE	2
LEAF SPRING	Additional Weight		
Petrol No Accessories	0-50kg	TOY006B	2
Diesel or Accessories	50-100kg	TOY006C	2
Turbo Diesel / Sahara	50-100kg	TOY006D	2
STEERING DAMPER			
Foam Cell		3524	1
U-BOLTS			
U-Bolt Kit		436UBK	2
	NO DUCUEC	1000511	
POLYURETHANE SPRII	1U DUONEO	719UK	1
Complete Set	10 0 DING	/ 19UK	1
GREASABLE SHACKLE			
Greasable Shackle	Left Side	348LH	1
Greasable Shackle	Right Side	348RH	1
Greasable Pin		351	2
REAR SUSPENS	SION		
Product		Part	Qty
Toudot		Number	Req'd
SHOCK ARSORRED			
SHOCK ABSORBER Nitro Gas	Comfort Soft Ride	12650GRC	2
Nitro Gas	Comfort Soft Ride	12650GRC 12650GR	2
Foam Cell		24650FE	2
	AJ.22 1 W. 2 . L I	240001 E	
LEAF SPRING Performance Drivers Side	Additional Weight	TOV007PD/6	4
Performance Drivers Side Performance Near Side	0-200kg 0-200kg	TOY007BD/S TOY007BN/S	1
Constant Load Drivers Side	200kg-GVM	TOY007CD/S	1
Constant Load Drivers Side	200kg-GVM	TOY007CD/S	1
	200kg-QVIVI	10100701473	
U-BOLTS		A4ELIDIZ	
U-Bolt Kit		415UBK	2
POLYURETHANE SPRII	NG BUSHES		
Complete Set		719UK	1
GREASABLE SHACKLE	S & PINS		
Greasable Shackle	Left Side	353LH	1
Greasable Shackle	Right Side	353RH	1
Greasable Pin		351	2
SUSPENSION K			
Product		Part Number	
D (D)			
Performance Petrol with Gas S		TOY006BKG2	
Performance Petrol with Foam Performance Diesel with Gas \$		TOY006BKF2	
Performance Diesel with Gas 8 Performance Diesel with Foam		TOY006CKG2 TOY006CKF2	
Constant Load Petrol with Gas		TOY006CKF2	
Sonotant Loud I offor With Cas			
Constant Load Petrol with Foa	m Cell Shocks	10Y00/BKF2	the state of the s
Constant Load Petrol with Foa Constant Load Diesel with Gas		TOY007BKF2 TOY007CKG2	

LANDCRUISERHZJ, PZJ 70, 73, BJ FJ 70, 73, 74
1984 - 1998

50mm Lift





Product	ENSION	Part	Qty
riouugi		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12637GRC	2
Nitro Gas		12637GR	2
Foam Cell		24637FE	2
LEAF SPRING	Additional Weight		
Performance	0-100kg	TOY008B	2
STEERING DAMPER	-		
Foam Cell	•	3524	1
U-BOLTS			
U-Bolt Kit		436UBK	2
	DING BUCUFE	1666211	
POLYURETHANE SP Complete Set	NINU DUONEO	719UK	1
·		1 190K	
GREASABLE SHACK			
Greasable Shackle	Left Side	348LH	1
Greasable Shackle	Right Side	348RH	1
Greasable Pin		351	2
REAR SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12650GRC	2
Nitro Gas		12650GR	2
Foam Cell		24650FE	2
	Additional Weight	24650FE	2
Foam Cell	0-200kg	TOY007AN/S	2
Foam Cell LEAF SPRING			
Foam Cell LEAF SPRING Performance	0-200kg	TOY007AN/S	2
Foam Cell LEAF SPRING Performance Constant Load	0-200kg	TOY007AN/S	2
Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-Bolt Kit	0-200kg 200-400kg	TOY007AN/S TOY007BN/S	2 2
Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-Bolt Kit POLYURETHANE SP	0-200kg 200-400kg	TOY007AN/S TOY007BN/S 415UBK	2 2
Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set	0-200kg 200-400kg	TOY007AN/S TOY007BN/S	2 2
Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK	0-200kg 200-400kg PRING BUSHES	TOY007AN/S TOY007BN/S 415UBK 719UK	2 2
Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle	0-200kg 200-400kg PRING BUSHES (LES & PINS Left Side	TOY007AN/S TOY007BN/S 415UBK 719UK 353LH	2 2
Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK	0-200kg 200-400kg PRING BUSHES	TOY007AN/S TOY007BN/S 415UBK 719UK	2 2 2 1
Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle Greasable Pin	0-200kg 200-400kg PRING BUSHES (LES & PINS Left Side Right Side	TOY007AN/S TOY007BN/S 415UBK 719UK 353LH 353RH	2 2 2 1
Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle Greasable Pin	0-200kg 200-400kg PRING BUSHES (LES & PINS Left Side Right Side	TOY007AN/S TOY007BN/S 415UBK 719UK 353LH 353RH 354	2 2 2 1
Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-Bolt Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle Greasable Pin	0-200kg 200-400kg PRING BUSHES (LES & PINS Left Side Right Side	TOY007AN/S TOY007BN/S 415UBK 719UK 353LH 353RH 354	2 2 2 1
Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle Greasable Pin SUSPENSION Product	0-200kg 200-400kg PRING BUSHES (LES & PINS Left Side Right Side	TOY007AN/S TOY007BN/S 415UBK 719UK 353LH 353RH 354 Part Number	2 2 2 1
Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle Greasable Pin SUSPENSION Product Comfort with Gas Shocks	0-200kg 200-400kg PRING BUSHES (LES & PINS Left Side Right Side	TOY007AN/S TOY007BN/S 415UBK 719UK 353LH 353RH 354 Part Number TOY016AKG	2 2 2 1
Foam Cell LEAF SPRING Performance Constant Load U-BOLTS U-BOLT Kit POLYURETHANE SP Complete Set GREASABLE SHACK Greasable Shackle Greasable Shackle Greasable Pin SUSPENSION Product	0-200kg 200-400kg PRING BUSHES KLES & PINS Left Side Right Side	TOY007AN/S TOY007BN/S 415UBK 719UK 353LH 353RH 354 Part Number	2 2 2 1



LANDCRUISERBUNDERA LJ RJ 70, 73 1984 - 1989 50mm Lift

FRONT SUSI	PENSION		
Product		Part Number	Qty Reg'd
SHOCK ABSORBE	₹		1040
Nitro Gas	-	12091GR	2
Foam Cell		24091FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	TOY018B	1
STEERING DAMPE	R		
Foam Cell		3524	1
REAR SUSPE	ENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER	₹		
Nitro Gas	Left Side	12639GR*	1
Foam Cell	Left Side	24639FE*	1
Nitro Gas	Right Side	12650GR	1
Foam Cell	Right Side	24650FE	1
	30 when ordering (12639GR) (2463	39FE) Shock Absorbers	
to convert lower eye in E	buridera		
COIL SPRING	Additional Weight		
Performance	0-150kg	TOY019B	1
SUSPENSIO	N KIT		
Product		Part	
		Number	
Performance with Gas SI	hocks	TOY018BKG	
Performance with Foam	Cell Shocks	TOY018BKF	

LANDCRUISER II LJ / RJ / KZJ 70, 73, 78 PRADO

1990 - 1996 50mm Lift





FRONT SUSF	PENSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER	1		
Nitro Gas		12696GR	2
Foam Cell		24696FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	TOY048B	1
STEERING DAMPE	R		
Foam Cell		3524	1
REAR SUSPE Product	:NSION	Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas		12697GR	2
Foam Cell		24697FE	2
COIL SPRING	Additional Weight		
Performance	0-150kg	TOY049B	1
SUSPENSIO	N KIT		
Product		Part Number	
Performance with Gas Sh	nocks	TOY048BKG	





LANDCRUISER 71 SERIES

50mm Lift

Dreduct		Dout	Ct.
Product		Part Number	Qty Req'd
SHOCK ABSORBER			
Nitro Gas		12091GR	2
Foam Cell		24091FE	2
Foam Cell	Extra Long Travel	24091LFE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	TOY046B	1
Constant Load	50-110kg	TOY046C	1
STEERING DAMPER			
Foam Cell		3524	1
OFFSET CASTER BUS	н КІТ		
Adjustable Offset Bush Kit	STD, 2.5 Degree, 3.5 Degree	1144	1
Offset Bush Kit	2 Degree	1144SK	1
REAR SUSPENS	SION		
		Part	CI
Product		Part Number	Qty Req'd
SHOCK ABSORBER		Hallibol	noq u
Nitro Gas		12081GR	2
Foam Cell		24081FE	2
Foam Cell	Extra Long Travel	24094FE	2
LEAF SPRING	Additional Weight		
Comfort	0-150kg	TOY007AD/S	2
Performance	0-250kg	TOY007BD/S	2
Constant Load	250kg-GVM	TOY007CD/S	2
U-BOLTS			
U-Bolt Kit		415UBK	2
POLYURETHANE SPRI	NG BUSHES		
Complete Set		1185UK	1
GREASABLE SHACKLI	ES & PINS		
Greasable Shackle	Must Use Ironman Bushes	1141-1	2
Greasable Pin	Must Use Ironman Bushes	1142	2
CHEDENCION	/IT		
SUSPENSION I		P. 1	
Product		Part Number	
Comfort with Gas Shocks		TOY058AKG	
Comfort with Foam Cell Shoc	ks	TOY058AKF	
Performance with Gas Shocks		TOY058BKG	
Performance with Foam Cell S		TOY058BKF	
Constant Load with Gas Shoo		TOY058CKG	
Constant Load with Foam Cel	I Shocks	TOY058CKF	

75 SERIES 1984 - 1999 50mm Lift





FRONT SUSP	ENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12637GRC	2
Nitro Gas		12637GR	2
Foam Cell		24637FE	2
LEAF SPRING	Additional Weight		
Petrol no Accessories	0-50kg	TOY008B	2
Diesel or Accessories	50-110kg	TOY008C	2
STEERING DAMPER			
Foam Cell		3524	1
J-BOLTS			
U-Bolt Kit		436UBK	2
POLYURETHANE SP	DING RIIGHES		
Complete Set	ning Dodiies	719UK	1
•	TE O DINE	7 100K	
GREASABLE SHACK		040111	
Greasable Shackle Greasable Shackle	Left Side	348LH 348RH	1
Greasable Pin	Right Side	348KH 351	2
	NOION	351	2
REAR SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Comfort Soft Ride	12081GRC	2
Nitro Gas		12081GR	2
Foam Cell		24081FE	2
Foam Cell	Extra Long Travel	24094FE	2
LEAF SPRING	Additional Weight		
Performance	0-200kg	TOY009B	2
Constant Load	200-400kg	TOY009C	2
Mining	400-600kg	TOY009D	2
Extra Load Mining	600kg-GVM	TOY009E	2
U-BOLTS			
U-Bolt Kit		416UBK	2
POLYURETHANE SP	RING BUSHES		
Complete Set		720UK	1
GREASABLE SHACK	LES & PINS		
Greasable Shackle	Left Side	353LH	1
Greasable Shackle	Right Side	353RH	1
Greasable Pin		354	2
SUSPENSION	KIT		
Product		Part	
		Number	
Performance with Gas Sho	cks	TOY008BKG	
Performance with Foam Ce		TOY008BKF	
Constant Load with Gas Sh		TOY008CKG	
Constant Load with Foam		TOY008CKF	
Mining with Gas Shocks		TOY009DKG	
Mining with Foam Cell Sho	cks	TOY009DKF	
willing with a carri con one			
Extra Mining with Gas Shoo	cks	TOY009EKG	





LANDCRUISER 76 SERIES WAGON 2007 On 50mm Lift

Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12091GR	2
Foam Cell		24091FE	2
COIL SPRING	Additional Weight		
Petrol no Accessories	0-50kg	TOY046A	1
Performance	0-50kg	TOY046B	1
Constant Load	50-110kg	TOY046C	1
STEERING DAMPER			
Foam Cell		3525	1
OFFSET CASTER BUSI	н КІТ		
Adjustable Offset Bush Kit	STD, 2.5 Degree, 3.5 Degree	1144	1
Offset Bush Kit	2 Degree	1144SK	1
REAR SUSPENS	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12094GR	2
Foam Cell		24094FE	2
LEAF SPRING	Additional Weight		
Performance	0-300kg	TOY062B	2
Constant Load	300kg-GVM	TOY062C	2
U-BOLTS			
U-Bolt Kit		416UBK	2
POLYURETHANE SPRI	NG BUSHES		
Complete Set		1085UK	1
GREASABLE SHACKLE	S & PINS		
Greasable Shackle	Must Use Ironman Bushes	1141-1	2
Greasable Pin	Must Use Ironman Bushes	1142	2
SUSPENSION R			
Product		Part	
rioduct		Number	
Performance with Gas Shocks		TOY062BKG	
Performance with Foam Cell Shocks		TOY062BKF	
Constant Load with Gas Shoo	ks	TOY062CKG	

LANDCRUISER78 SERIES TROOP CARRIER 1999 On 50mm Lift





FRONT SUSPE		2.1	
Product		Part Number	Qty Reg'd
SHOCK ABSORBER			noq u
Nitro Gas		12091GR	2
Foam Cell		24091FE	2
COIL SPRING	Additional Weight		
Petrol no Accessories	0-50kg	TOY046A	1
Performance	0-50kg	TOY046B	1
Constant Load	50-110kg	TOY046C	1
STEERING DAMPER			
Foam Cell	1999-2006	3524	1
Foam Cell	2007 On	3525	1
OFFSET CASTER BUS	SH KIT		
Adjustable Offset Bush Kit	STD, 2.5 Degree, 3.5 Degree	1144	1
Offset Bush Kit	2 Degree	1144SK	1
REAR SUSPEN	ISION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12094GR	2
Foam Cell		24094FE	2
Foam Cell	Extra Long Travel	24094LFE	2
LEAF SPRING	Additional Weight		
Comfort	0-150kg	TOY047A	2
Performance	0-250kg	TOY047B	2
Constant Load	250-400kg	TOY047C	2
Mining	400kg-GVM	TOY047D	2
U-BOLTS			
U-Bolt Kit		416UBK	2
POLYURETHANE SPR	RING BUSHES		
Complete Set		1084UK	1
GREASABLE SHACKI	ES & PINS		
Greasable Shackle	Must Use Ironman Bushes	1141	2
Greasable Pin	Must Use Ironman Bushes	1142	2
CHCDENGION			
SUSPENSION	KII	Doub	
Product		Part Number	
Comfort with Gas Shocks		TOY046AKG	
Comfort with Foam Cell Sho	ocks	TOY046AKF	
Performance with Gas Shoc		TOY046BKG	
Performance with Foam Cel	l Shocks	TOY046BKF	
Constant Load with Gas Sho		TOY046CKG	
Constant Load with Foam C	ell Shocks	TOY046CKF	
Mining with Gas Shocks		TOY046DKG	
Mining with Foam Cell Shoc	ks	TOY046DKF	





LANDCRUISER 79 SERIES TRAYBACK 1999 On 50mm Lift

Product	NSION	Part	Qty
riouuct		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12091GR	2
Foam Cell		24091FE	2
COIL SPRING	Additional Weight		
Petrol no Accessories	0-50kg	TOY046A	1
Performance	0-50kg	TOY046B	1
Constant Load	50-110kg	TOY046C	1
STEERING DAMPER			
Foam Cell	1999-2006	3524	1
Foam Cell	2007 On	3525	1
OFFSET CASTER BUS	H KIT		
Adjustable Offset Bush Kit	STD, 2.5 Degree, 3.5 Degree	1144	1
Offset Bush Kit	2 Degree	1144SK	1
	<u> </u>		
REAR SUSPEN	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12094GR	2
Foam Cell		24094FE	2
Foam Cell	Extra Long Travel	24094LFE	2
LEAF SPRING	Additional Weight		
Comfort	0-150kg	TOY047A	2
Performance	0-250kg	TOY047B	2
Constant Load	250-400kg	TOY047C	2
Mining	400kg-GVM	TOY047D	2
U-BOLTS			
U-Bolt Kit		416UBK	2
POLYURETHANE SPRI	NG RIISHES		
Complete Set	NG BUSINES	1085UK	1
·		1000011	
GREASABLE SHACKLI			
Greasable Shackle	Must Use Ironman Bushes	1141	2
Greasable Pin	Must Use Ironman Bushes	1142	2
SUSPENSION I	CIT		
Product		Part	
		Number	
Comfort with Gas Shocks		TOY046AKG1	
Comfort with Foam Cell Shoc	ks	TOY046AKF1	
Performance with Gas Shocks		TOY046BKG1	
Performance with Foam Cell S	Shocks	TOY046BKF1	
Constant Load with Gas Shocks TOY046CKG1			
Constant Load with Foam Ce	l Shocks	TOY046CKF1	
Mining with Gas Shocks		TOY046DKG1	
Mining with Foam Cell Shocks		TOY046DKF1	

80 SERIES / 105 SERIES WAGON Solid Axle Front Suspension, 1990 On 50mm Lift





Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12683GR	2
Foam Cell		24683FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	TOY024B	1
Constant Load	50-110kg	TOY024C	1
STEERING DAMPER			
Foam Cell		3524	1
OFFSET CASTER BU	ISH KIT		
Adjustable Offset Bush Kit	STD, 2.5 Degree, 3.5 D	egree 1144	1
Offset Bush Kit	2 Degree	1144SK	1
TRIM PACKER			
20mm Coil Spring Trim Pac	cker	LCF20	2
30mm Coil Spring Trim Pag	cker	LCF30	2
REAR SUSPE	NSION		
Product		Part	Qty
Tioudot		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12682GR	2
Foam Cell		24682FE	2
COIL SPRING	Additional Weight		
Performance	0-200kg	TOY025B	1
Performance with Accesso	ries 100-300kg	TOY013B	1
Constant Load	300-400kg	TOY025C	1
Extra Constant Load	400kg-GVM	TOY025D	1
TRIM PACKER			
15mm Coil Spring Trim Pag	cker	LCR15	2
30mm Coil Spring Trim Pag	cker	LCR30	2
BUSH KIT			
Product		Part	Qty
Tiouuct		Number	Req'd
Suspension Arm Bush Kit		847K	1
•			
SUSPENSION	KIT		
Product		Part Number	
Performance with Gas Sho	ocks	TOY024BKG	
Performance with Foam Cell Shocks		TOY024BKF	
Constant Load with Gas Sh		TOY024CKG	
Constant Load with Foam		TOY024CKF	
Extra Constant Load with 0	Ras Shocks	TOY024DKG	
Extra Constant Load With C	ado Orioono		

NOTE: Image above indicates kit contents.

NOTE: Vehicle manufactured pre 8/1991 result in 20mm lower lift than post 8/1991.

NOTE: For competition vehicle / big lift applications - see Page 103.



100 SERIES WAGON, PETROL Independent Front Suspension, 3/1998 On 25mm lift

FRONT SUSF	PENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER	ł		
Nitro Gas		12795GR	2
Foam Cell		24795FE	2
SPRING			
Uprated Torsion Bar	Must Install BRACKET100	TOY050 ¹	1
BRACKET			
Control Arm Reinforceme	nt	BRACKET100	1
REAR SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER	ł		
Nitro Gas		12796GR	2
Foam Cell		24796FE	2
COIL SPRING	Additional Weight		
Performance	0-200kg	TOY013B	1
Constant Load	200-400kg	TOY025C	1
TRIM PACKER			
15mm Coil Spring Trim Pa	acker	LCR15	2
30mm Coil Spring Trim Pa	acker	LCR30	2
SUSPENSIO	N KIT		
Product		Part	
		Number	
Performance with Gas Sh	ocks	TOY050BKG	
Performance with Foam 0	Cell Shocks	TOY050BKF	
Constant Load with Gas S	Shocks	TOY050CKG	
Constant Load with Foam	n Cell Shocks	TOY050CKF	

NOTE: Image above indicates kit contents.

¹ Some Middle Eastern vehicles may use longer Torsion Bars TOY051 Check length before ordering.

When setting Torsion Bar ride height, it is essential to maintain a minimum of 60mm downward suspension travel.

100 SERIES WAGON, DIESEL Independent Front Suspension, 10/2000 On 25mm Lift



FRONT SUS	PENSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER	₹		
Nitro Gas		12795GR	2
Foam Cell		24795FE	2
SPRING			
Uprated Torsion Bar	Must Install BRACKET100	TOY051	1
BRACKET			
Control Arm Reinforceme	ent	BRACKET100	1
REAR SUSPE	ENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER	3		
Nitro Gas		12796GR	2
Foam Cell		24796FE	2
COIL SPRING	Additional Weight		
Performance	0-200kg	TOY013B	1
Constant Load	200-400kg	TOY025C	1
TRIM PACKER			
15mm Coil Spring Trim P	acker	LCR15	2
30mm Coil Spring Trim P	acker	LCR30	2
SUSPENSIO	N KIT		
Product		Part	
		Number	
Performance with Gas Sh	nocks	TOY051BKG	
Performance with Foam	Cell Shocks	TOY051BKF	
Extra Constant Load with		TOY051CKG	
Extra Constant Load with	Foam Cell Shocks	TOY051CKF	

NOTE: Image above indicates kit contents.

When setting Torsion Bar ride height, it is essential to maintain a minimum of 60mm downward suspension travel.



200 SERIES WAGON Independent Front Suspension 45mm Lift

Product		Part Number	Qty Reg'd
SHOCK ABSORBER	2	Rumboi	noq u
Nitro Gas	Height Adjustable Strut	12720GR	2
Foam Cell	Height Adjustable Strut	24720FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	TOY063B	1
Constant Load	50-110kg	TOY063C	1
TRIM PACKER			
5mm Spacer	Ironman Struts Only	HILFR05 ^F	2
10mm Spacer	Ironman Struts Only	HILFR10 ^f	2
15mm Spacer	Ironman Struts Only	HILFR15 ^F	2
REAR SUSPE	ENSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER	3		
Nitro Gas		12796GR	2
Foam Cell		24796FE	2
COIL SPRING	Additional Weight		
Performance	Additional Weight 0-300kg	TOY064B	1
	-	TOY064B TOY064C	1 1
Performance Constant Load	0-300kg 300kg-GVM		1
Performance	0-300kg 300kg-GVM		1 1
Performance Constant Load SUSPENSIO	0-300kg 300kg-GVM	TOY064C	1
Performance Constant Load SUSPENSIO	0-300kg 300kg-GVM	TOY064C Part	1 1
Constant Load SUSPENSIO Product	0-300kg 300kg-GVM N KIT	TOY064C Part Number	1 1
Performance Constant Load SUSPENSIO Product Performance with Gas Si	0-300kg 300kg-GVM N KIT hocks Cell Shocks Shocks	TOY064C Part Number TOY063BKG	1 1

^F HILFRx Add F after part number for Foam Cell Compatible.

NOTE: Image above indicates kit contents.

PRADO

45mm Lift

90 / 95 SERIES 1996 - 10/2002

4RUNNER

VZN/RZN 180/185

1996 - 2002 45mm Lift





EDONT SUSDEN	ISION		
FRONT SUSPEN	ASION	Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas	Height Adjustable Strut	12691GR	2
Foam Cell	Height Adjustable Strut	24691FE	2
COIL SPRING	Additional Weight		
Petrol no Accessories	0-50kg	TOY038B	1
Turbo Diesel or Accessories	50-100kg	TOY038C	1
TRIM PACKER			
5mm Spacer	Ironman Struts Only	HILFR05 ^F	2
10mm Spacer	Ironman Struts Only	HILFR10 ^F	2
15mm Spacer	Ironman Struts Only	HILFR15 ^F	2
	-		
REAR SUSPENS	SION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12661GR	2
Foam Cell		24661FE	2
COIL SPRING	Additional Weight		
Performance SWB (Prado Only	v) 0-300kg	TOY039A	1
Performance LWB	0-300kg	TOY039B	1
Constant Load LWB	300kg - GVM	TOY039C	1
TRIM PACKER			
20mm Coil Spring Trim Packer		LCF20	2
30mm Coil Spring Trim Packer		LCF30	2
SUSPENSION K	/1 		
		Post	_
Product		Part Number	
Performance SWB Prado Petro	ol with Can Chanks		_
Performance SWB Prado Petro		TOY038AKG TOY038AKF	
Performance SWB Prado Dies		TOY038AKG1	
Performance SWB Prado Dies		TOY038AKF1	
Performance LWB Petrol with		TOY038BKG	
Performance LWB Petrol with		TOY038BKF	
Performance LWB Diesel with	Gas Shocks	TOY038CKG	
Performance LWB Diesel with	Foam Cell Shocks	TOY038CKF	
Constant Load LWB Petrol with		TOY038BKG1	
Constant Load LWB Petrol with		TOY038BKF1	
Constant Load LWB Diesel wit		TOY038CKG1	
Constant Load LWB Diesel wit	h Foam Cell Shocks	TOY038CKF1	

^FHILFRx Add F after part number for Foam Cell Compatible.

NOTE: Image above indicates kit contents.



FJ CRUISER

PRADO 120 SERIES

2006 On 4/2003 - 10/2009 45mm Lift 45mm Lift

	9		
FRONT SUSPI	ENSION		
Product		Part Number	Qty Reg'd
SHOCK ABSORBER		Hullipoi	noq u
Nitro Gas	Height Adjustable Strut	12710GR	2
Foam Cell	Height Adjustable Strut	24710FE	2
COIL SPRING	Additional Weight		
Petrol no Accessories	0-50kg	TOY055B	1
Diesel or Accessories	50-100kg	TOY055C	1
TRIM PACKER	Ü		
5mm Spacer	Ironman Struts Only	HILFR05 ^F	2
10mm Spacer	Ironman Struts Only	HILFR10 ^f	2
15mm Spacer	Ironman Struts Only	HILFR15 ^F	2
REAR SUSPE	NSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER			
Nitro Gas		12682GRC	2
Foam Cell		24682FEC	2
COIL SPRING	Additional Weight		
Performance SWB	0-300kg	TOY056A	1
Performance LWB	0-300kg	TOY056B	1
Constant Load LWB	300kg-GVM	TOY056C	1
SUSPENSION	KIT		
Product		Part	
		Number	
Performance SWB Prado P	etrol with Gas Shocks	TOY055AKG	
Performance SWB Prado P	etrol with Foam Cell Shocks	TOY055AKF	
Performance SWB Prado D		TOY055AKG1	
Performance SWB Prado D	iesel with Foam Cell Shocks	TOY055AKF1	
Performance LWB Petrol wi	ith Gas Shocks	TOY055BKG	
Performance LWB Petrol wi	ith Foam Cell Shocks	TOY055BKF	
Performance LWB Diesel w	ith Gas Shocks	TOY055BKG1	
Performance LWB Diesel w	ith Foam Cell Shocks	TOY055BKF1	
Constant Load LWB Petrol	with Gas Shocks	TOY055CKG	
Constant Load LWB Petrol	with Foam Cell Shocks	TOY055CKF	
Constant Load LWB Diesel	with Gas Shocks	TOY055CKG1	
Constant Load LWB Diesel	with (Foam Cell Shocks (Rear)	TOY055CKF1	

FHILFRx Add F after part number for Foam Cell Compatible.

NOTE: Image above indicates kit contents.

PRADO150 SERIES
11/2009 On
45mm Lift





Product SHOCK ABSORBER Nitro Gas Height Adjustable Strut 12750GR Foam Cell Height Adjustable Strut 24750FE COIL SPRING Additional Weight Petrol no Accessories 0-50kg TOY065B Diesel or Accessories 50-100kg TOY065C TRIM PACKER Smm Spacer Ironman Struts Only HILFR05f 10mm Spacer Ironman Struts Only HILFR10f 15mm Spacer Ironman Struts Only HILFR15f REAR SUSPENSION Product Part Number SHOCK ABSORBER Nitro Gas 12682GRC Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number SHOCK ABSORBER O-300kg TOY056B Constant Load 300kg-GVM TOY056C	
Nitro Gas Height Adjustable Strut 12750GR Foam Cell Height Adjustable Strut 24750FE COIL SPRING Additional Weight Petrol no Accessories 0-50kg TOY065B Diesel or Accessories 50-100kg TOY065C TRIM PACKER 5mm Spacer Ironman Struts Only HILFR05° 10mm Spacer Ironman Struts Only HILFR10° 15mm Spacer Ironman Struts Only HILFR15° REAR SUSPENSION Product Part Number SHOCK ABSORBER Nitro Gas 12682GRC Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	Qty Reg'd
Nitro Gas Height Adjustable Strut 12750GR Foam Cell Height Adjustable Strut 24750FE COIL SPRING Additional Weight Petrol no Accessories 0-50kg TOY065B Diesel or Accessories 50-100kg TOY065C TRIM PACKER 5mm Spacer Ironman Struts Only HILFR05' 10mm Spacer Ironman Struts Only HILFR10' 15mm Spacer Ironman Struts Only HILFR15' REAR SUSPENSION Product Part Number SHOCK ABSORBER Nitro Gas 12682GRC Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	neq u
Foam Cell	0
Petrol no Accessories 0-50kg TOY065B Diesel or Accessories 50-100kg TOY065C TRIM PACKER 5mm Spacer Ironman Struts Only HILFR05 ^r 10mm Spacer Ironman Struts Only HILFR10 ^r 15mm Spacer Ironman Struts Only HILFR10 ^r 15mm Spacer Ironman Struts Only HILFR15 ^r REAR SUSPENSION Product Part Number SHOCK ABSORBER Nitro Gas 12682GRC Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	2
Petrol no Accessories	2
Diesel or Accessories 50-100kg TOY065C TRIM PACKER 5mm Spacer Ironman Struts Only HILFR05 10mm Spacer Ironman Struts Only HILFR10 15mm Spacer Ironman Struts Only HILFR15 15mm Spacer Ironman Struts Only HILFR15 RISAR SUSPENSION Product Part Number SHOCK ABSORBER Nitro Gas 12682GRC Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	
FRIM PACKER 5mm Spacer Ironman Struts Only HILFR05 ^f 10mm Spacer Ironman Struts Only HILFR10 ^f 15mm Spacer Ironman Struts Only HILFR15 ^f FREAR SUSPENSION Product Part Number SHOCK ABSORBER Nitro Gas 12682GRC Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	1 .
Some Spacer Ironman Struts Only HILFR05 10mm Spacer Ironman Struts Only HILFR10 15mm Spacer Ironman Struts Only HILFR15 15mm Spacer Ironman Struts Only HILFR15 REAR SUSPENSION Product Part Number SHOCK ABSORBER Nitro Gas 12682GRC Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF Performance SWB with Foam Cell Shocks TOY065AKF Part Number Performance SWB with Foam Cell Shocks TOY065AKF Part Number Part Numbe	1
10mm Spacer Ironman Struts Only HILFR10 ^f 15mm Spacer Ironman Struts Only HILFR15 ^f REAR SUSPENSION Product Part Number SHOCK ABSORBER Nitro Gas 12682GRC Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	
REAR SUSPENSION Product Part Number SHOCK ABSORBER Nitro Gas 12682GRC Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	2
REAR SUSPENSION Product Part Number SHOCK ABSORBER Nitro Gas 12682GRC Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	2
Product SHOCK ABSORBER Nitro Gas Nitro Gas 12682GRC Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	2
Product SHOCK ABSORBER Nitro Gas Nitro Gas 12682GRC Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	
Nitro Gas 12682GRC Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	Other
Nitro Gas 12682GRC Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	Qty Reg'd
Nitro Gas Foam Cell 24682FEC COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	noq u
Foam Cell COIL SPRING Additional Weight Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	
Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	2
Performance SWB 0-300kg TOY056A Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	2
Performance LWB 0-300kg TOY056B Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	
Constant Load 300kg-GVM TOY056C SUSPENSION KIT Product Part Number Performance SWB with Gas Shocks Performance SWB with Foam Cell Shocks TOY065AKG TOY065AKF	1
Product Performance SWB with Gas Shocks Performance SWB with Foam Cell Shocks TOY065AKG TOY065AKF	1
Product Number Performance SWB with Gas Shocks Performance SWB with Foam Cell Shocks TOY065AKG TOY065AKF	1
Product Part Number Performance SWB with Gas Shocks TOY065AKG Performance SWB with Foam Cell Shocks TOY065AKF	
Performance SWB with Gas Shocks Performance SWB with Foam Cell Shocks TOY065AKF	
Performance SWB with Foam Cell Shocks TOY065AKF	
Performance SWB with Foam Cell Shocks TOY065AKF	
Performance LWB Petrol with Foam Cell Shocks TOY065BKF	
Constant Load LWB Petrol with Gas Shocks TOY065CKG	
Constant Load LWB Petrol with Foam Cell Shocks TOY065CKF	
Performance LWB Diesel with Gas Shocks TOY065BKG1	
Performance LWB Diesel with Foam Cell Shocks TOY065BKF1	
Constant Load LWB Diesel with Gas Shocks TOY065CKG1	
Constant Load LWB Diesel with Foam Cell Shocks TOY065CKF1	

^FHILFRx Add F after part number for Foam Cell Compatible.

NOTE: Image above indicates kit contents.





FORTUNER 11/2004 On 45mm Lift

Product		Part Number	Qty Reg'd
SHOCK ABSORBER	<u> </u>	Tullino!	noqu
Nitro Gas	Height Adjustable Strut	12710GR	2
Foam Cell	Height Adjustable Strut	24710FE	2
COIL SPRING	Additional Weight		
Performance	0-50kg	TOY055A	1
Constant Load	50-100kg	TOY055B	1
TRIM PACKER			
5mm Spacer	Ironman Struts Only	HILFR05 ^f	2
10mm Spacer	Ironman Struts Only	HILFR10 ^f	2
15mm Spacer	Ironman Struts Only	HILFR15 ^F	2
REAR SUSPE	NSION		
Product		Part Number	Qty Req'd
SHOCK ABSORBER	1		
Nitro Gas		12743GR	2
Foam Cell		24743FE	0
roam Cell		247401 L	2
	Additional Weight	247401 L	2
COIL SPRING	Additional Weight 0-100kg	TOY017A	1
COIL SPRING	-		
COIL SPRING Comfort Performance	0-100kg 0-300kg	TOY017A	1
COIL SPRING Comfort	0-100kg 0-300kg	TOY017A	1
COIL SPRING Comfort Performance SUSPENSIO	0-100kg 0-300kg	TOY017A TOY017B	1
COIL SPRING Comfort Performance SUSPENSIO	0-100kg 0-300kg	TOY017A TOY017B	1
COIL SPRING Comfort Performance SUSPENSIO Product	0-100kg 0-300kg N KIT	TOY017A TOY017B Part Number	1
COOIL SPRING Comfort Performance SUSPENSIO Product Comfort with Gas Shocks	0-100kg 0-300kg N KIT	TOY017A TOY017B Part Number TOY017AKG	1

^FHILFRx Add F after part number for Foam Cell Compatible.

NOTE: Image above indicates kit contents.

HUNTER & PATRIOTAll Models





Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER	R		
Nitro Gas	Hunter	12652GR	2
Foam Cell	Hunter	24652FE	2
Nitro Gas	Patriot	12646GR	2
Foam Cell	Patriot	24646FE	2
COIL SPRING	Additional Weight		
Performance	0-100kg	IMAZ001B	1
REAR SUSPE	ENSION		
Product		Part	Qty
		Number	Req'd
SHOCK ABSORBER	R		
Nitro Gas		12698GR	2
Foam Cell		24698FE	2
LEAF SPRING	Additional Weight		
Performance	0-200kg	IMAZ002B*	2
U-BOLTS			
U-Bolt Kit		678UBK	2
POLYURETHANE SI	PRING BUSHES		
Complete Set		1188UK	1
GREASABLE SHAC	KLES & PINS		
Greasable Shackle		1189	2
REAR SUSPE	ENSION		
Product		Part	_
		Number	
Hunter with Gas Shocks		IMAZ001BKG	
Hunter with Foam Cell Sh	nocks	IMAZ001BKF	
Patriot with Gas Shocks		IMAZ001BKG1	
Patriot with Foam Cell Sh	ocks	IMAZ001BKF1	

^{*} Patriot Model: Light or no load applications, may opt to remove 5th leaf.



AMAROK 2009 On 35mm Lift

Product		Part Number	Qty Reg'd
SHOCK ABSORBER			
Nitro Gas	Height Adjustable Strut	12725GR	2
COIL SPRING	Additional Weight		
Performance	0-50kg	VOLKS001B	1
Constant Load	50-100kg	VOLKS001C	1
TRIM PACKER			
5mm Spacer	Ironman Struts Only	HILFR05	2
10mm Spacer	Ironman Struts Only	HILFR10	2
15mm Spacer	Ironman Struts Only	HILFR15	2
REAR SUSPENS	SION		
Product		Part Number	Qty Reg'd
SHOCK ABSORBER			
Nitro Gas		12726GR	2
LEAF SPRING	Additional Weight		
Performance	0-200kg	VOLKS002B	2
Constant Load	200-400kg	VOLKS002C	2
U-BOLTS			
U-Bolt Kit		415UBK	2
POLYURETHANE SPRII	NG BUSHES		
Complete Set		1190UK	1
SUSPENSION K	(IT		
Product		Part	
		Number	
Comfort with Gas Shocks		VOLKS001BKG	

NOTE: Image above indicates kit contents.

PATROLGQ Y60 / GU Y61 LWB
1988 On





Product		Part	Qty
Toudet		Number	Req'(
SHOCK ABSORBER			
Foam Cell	Suit 4" Lift	24091LFE	2
Foam Cell	Suit 6" Lift	24091LFE1	2
COIL SPRING			
4" Lift	Additional Weight 0-100kg	NISS026B	1
6" Lift	0-100kg	NISS043B	1
	o roong	111000102	
STEERING DAMPER	00 D 0/4000	0504	
Foam Cell	GQ Pre 8/1989	3534	1
Foam Cell	GQ Post 8/1989	3536	I
Foam Cell Foam Cell	GU Pre 2/2000 GU Post 2/2000	3511 3501	
	GU POSI 2/2000	3301	
OFFSET CASTER			
5° Offset Caster Plates	Suit 4"-6" Lift	CPLATE003	1
SPACERS & RODS			
Extended Brake Hose	Non ABS Models	BHOSE003 ¹	1
Extended Brake Hose	ABS Models	BHOSE005 ¹	2
15mm Coil Spring Trim Packer		PATF15	2
30mm Coil Spring Trim Packer		PATF30	2
Crossmember Spacer Kit	GQ Only	1002K	1
Extended Sway Bar Link		SBEXT003	2
Adjustable Drag Link	GQ Only	ADL003	1
Adjustable Drag Link	GU Only	ADL005	1
Adjustable Panhard Rod	RHD / Pre 2/2000	PANHARD003	1
Adjustable Panhard Rod	RHD / 2/2000 On	PANHARD005	1
Adjustable Panhard Rod	LHD / Pre 2/2000	PANHARD008	1
Adjustable Panhard Rod	LHD / 2/2000 On	PANHARD009	1
REAR SUSPENS	ION		
Product		Part	Qty
riouuci		Number	Req'(
SHOCK ABSORBER			
Foam Cell	Suit 4" Lift	24094LFE	2
Foam Cell	Suit 6" Lift	24094LFE1	2
		,,,	
COIL SPRING	Additional Weight	NUCCOST	
4" Lift	0-200kg	NISS027B	1
C" 1 :f4	0-200kg	NISS044B	1
6" Lift			
SPACERS & RODS			
SPACERS & RODS Extended Brake Hose	Non ABS Models	BHOSE004	1
SPACERS & RODS Extended Brake Hose 15mm Coil Spring Trim Packer	Non ABS Models	BHOSE004 PATR15	1 2
Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer		PATR15 PATR30	
Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Link	Stem / Right Angle Joint	PATR15 PATR30 SBEXT003*	2 2 1
Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Link Extended Sway Bar Link	Stem / Right Angle Joint Right Angle / Right Angle	PATR15 PATR30 SBEXT003* Joint SBEXT004*	2 2
Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Link Extended Sway Bar Link Adjustable Panhard Rod	Stem / Right Angle Joint Right Angle / Right Angle Pre 2/2000	PATR15 PATR30 SBEXT003* Joint SBEXT004* PANHARD004	2 2 1
Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Link Extended Sway Bar Link	Stem / Right Angle Joint Right Angle / Right Angle	PATR15 PATR30 SBEXT003* Joint SBEXT004*	2 2 1 1
Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Link Extended Sway Bar Link Adjustable Panhard Rod	Stem / Right Angle Joint Right Angle / Right Angle Pre 2/2000 2/2000 On	PATR15 PATR30 SBEXT003* Joint SBEXT004* PANHARD004	2 2 1 1
Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Link Extended Sway Bar Link Adjustable Panhard Rod Adjustable Panhard Rod	Stem / Right Angle Joint Right Angle / Right Angle Pre 2/2000 2/2000 On	PATR15 PATR30 SBEXT003* Joint SBEXT004* PANHARD004 PANHARD006	2 2 1 1
Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Link Extended Sway Bar Link Adjustable Panhard Rod Adjustable Panhard Rod SUSPENSION K Product	Stem / Right Angle Joint Right Angle / Right Angle Pre 2/2000 2/2000 On	PATR15 PATR30 SBEXT003* Joint SBEXT004* PANHARD004 PANHARD006 Part Number	2 2 1 1
Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Link Extended Sway Bar Link Adjustable Panhard Rod Adjustable Panhard Rod SUSPENSION K Product 4" Lift Suspension Kit	Stem / Right Angle Joint Right Angle / Right Angle Pre 2/2000 2/2000 On	PATR15 PATR30 SBEXT003* Joint SBEXT004* PANHARD004 PANHARD006 Part Number NISS026BKF L*	2 2 1 1
Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Link Extended Sway Bar Link Adjustable Panhard Rod Adjustable Panhard Rod SUSPENSION K Product	Stem / Right Angle Joint Right Angle / Right Angle Pre 2/2000 2/2000 On	PATR15 PATR30 SBEXT003* Joint SBEXT004* PANHARD004 PANHARD006 Part Number	2 2 1 1
Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Link Extended Sway Bar Link Adjustable Panhard Rod Adjustable Panhard Rod SUSPENSION K Product 4" Lift Suspension Kit	Stem / Right Angle Joint Right Angle / Right Angle Pre 2/2000 2/2000 On IT GQ / GU Pre 2/2000	PATR15 PATR30 SBEXT003* Joint SBEXT004* PANHARD004 PANHARD006 Part Number NISS026BKF L*	2 2 1 1

¹ Specify ABS / Non ABS Hose when ordering.

^L Use L at the end of part number for LHD vehicles.





80 SERIES / 105 SERIES WAGON Solid Axle Front Suspension, 1990 On

Product		Part	Qty
		Number	Req'o
SHOCK ABSORBER			
Foam Cell	Suit 4" Lift	24683LFE	2
Foam Cell	Suit 6" Lift	24683LFE1	2
COIL SPRING	Additional Weight		
4" Lift	0-100kg	TOY012C	1
6" Lift	0-100kg	TOY060B	1
STEERING DAMPER			
Foam Cell		3524	1
OFFSET CASTER	C.:: 0" 4" L:#	4444	4
Adjustable Offset Bush Kit 5° Offset Caster Plates	Suit 2"- 4" Lift Suit 4"- 6" Lift	1144 CPLATE001	1
	Juil 4 - U Lill	OFLATEOUT	
SPACERS & RODS			
Extended Brake Hose	Single Hose Models	BHOSE001	1
20mm Coil Spring Trim Packer		LCF20	2
30mm Coil Spring Trim Packer		LCF30	2
Extended Sway Bar Bracket		SBEXT001	2
Adjustable Panhard Rod	RHD	PANHARD001	1
Adjustable Panhard Rod	LHD	PANHARD007	
REAR SUSPENS	ION		
Product		Part	Ol.,
			Utv
		Number	Qty Req'o
SHOCK ABSORBER		Number	
SHOCK ABSORBER Foam Cell	Suit 4" Lift		Req'o
	Suit 4" Lift Suit 6" Lift	Number 24682LFE 24682LFE1	
Foam Cell Foam Cell	Suit 6" Lift	24682LFE	Req ³ 0
Foam Cell Foam Cell COIL SPRING	Suit 6" Lift Additional Weight	24682LFE 24682LFE1	2 2
Foam Cell Foam Cell COIL SPRING 4" Lift	Suit 6" Lift Additional Weight 0-200kg	24682LFE 24682LFE1 TOY013C	Req ³ 0
Foam Cell Foam Cell COIL SPRING 4" Lift 6" Lift	Suit 6" Lift Additional Weight	24682LFE 24682LFE1	2 2
Foam Cell Foam Cell COIL SPRING 4" Lift 6" Lift SPACERS & RODS	Suit 6" Lift Additional Weight 0-200kg	24682LFE 24682LFE1 TOY013C TOY061B	2 2 1 1 1
Foam Cell Foam Cell COIL SPRING 4" Lift 6" Lift SPACERS & RODS Extended Brake Hose	Suit 6" Lift Additional Weight 0-200kg	24682LFE 24682LFE1 TOY013C TOY061B BHOSE002	2 2 1 1 1 1
Foam Cell Foam Cell COIL SPRING 4" Lift 6" Lift SPACERS & RODS Extended Brake Hose 15mm Coil Spring Trim Packer	Suit 6" Lift Additional Weight 0-200kg	24682LFE 24682LFE1 TOY013C TOY061B BHOSE002 LCR15	2 2 2 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2
Foam Cell Foam Cell COIL SPRING 4" Lift 6" Lift SPACERS & RODS Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer	Suit 6" Lift Additional Weight 0-200kg 0-200kg	24682LFE 24682LFE1 TOY013C TOY061B BHOSE002 LCR15 LCR30	1 1 2 2 2
Foam Cell Foam Cell COIL SPRING 4" Lift 6" Lift SPACERS & RODS Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Bracket	Suit 6" Lift Additional Weight 0-200kg 0-200kg Side Chassis Mounting	24682LFE 24682LFE1 TOY013C TOY061B BHOSE002 LCR15 LCR30 SBEXT002 ²	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Foam Cell Foam Cell COIL SPRING 4" Lift 6" Lift SPACERS & RODS Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Bracket Extended Sway Bar Bracket	Suit 6" Lift Additional Weight 0-200kg 0-200kg	24682LFE 24682LFE1 TOY013C TOY061B BHOSE002 LCR15 LCR30 SBEXT002 ² SBEXT005 ²	1 1 2 2 2 2 2 2 2 2 2 2
Foam Cell Foam Cell COIL SPRING 4" Lift 6" Lift SPACERS & RODS Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Bracket	Suit 6" Lift Additional Weight 0-200kg 0-200kg Side Chassis Mounting	24682LFE 24682LFE1 TOY013C TOY061B BHOSE002 LCR15 LCR30 SBEXT002 ²	1 1 2 2 2 2 2 2
Foam Cell Foam Cell COIL SPRING 4" Lift 6" Lift SPACERS & RODS Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Bracket Extended Sway Bar Bracket	Suit 6" Lift Additional Weight 0-200kg 0-200kg Side Chassis Mounting Under Chassis Mounting	24682LFE 24682LFE1 TOY013C TOY061B BHOSE002 LCR15 LCR30 SBEXT002 ² SBEXT005 ²	1 1 2 2 2 2 2 2 2 2 2 2
Foam Cell Foam Cell COIL SPRING 4" Lift 6" Lift SPACERS & RODS Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Bracket Extended Sway Bar Bracket Adjustable Panhard Rod	Suit 6" Lift Additional Weight 0-200kg 0-200kg Side Chassis Mounting Under Chassis Mounting	24682LFE 24682LFE1 TOY013C TOY061B BHOSE002 LCR15 LCR30 SBEXT002 ² SBEXT005 ²	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Foam Cell Foam Cell COIL SPRING 4" Lift 6" Lift SPACERS & RODS Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Bracket Extended Sway Bar Bracket Extended Sway Bar Bracket Extended Sway Bar Bracket Extended Sway Bar Bracket Extended Sway Bar Bracket Extended Sway Bar Bracket Extended Sway Bar Bracket Extended Sway Bar Bracket Extended Sway Bar Bracket Extended Sway Bar Bracket Extended Sway Bar Bracket	Suit 6" Lift Additional Weight 0-200kg 0-200kg Side Chassis Mounting Under Chassis Mounting	24682LFE 24682LFE1 TOY013C TOY061B BHOSE002 LCR15 LCR30 SBEXT002 ² SBEXT005 ² PANHARD002	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Foam Cell Foam Cell COIL SPRING 4" Lift 6" Lift SPACERS & RODS Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Bracket Extended Sway Bar Bracket Adjustable Panhard Rod SUSPENSION K Product	Suit 6" Lift Additional Weight 0-200kg 0-200kg Side Chassis Mounting Under Chassis Mounting	24682LFE 24682LFE1 TOY013C TOY061B BHOSE002 LCR15 LCR30 SBEXT002 ² SBEXT002 ² PANHARD002 Part Number	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Foam Cell Foam Cell COIL SPRING 4" Lift 6" Lift SPACERS & RODS Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Bracket Extended Sway Bar Bracket Adjustable Panhard Rod SUSPENSION K Product	Suit 6" Lift Additional Weight 0-200kg 0-200kg Side Chassis Mounting Under Chassis Mounting	24682LFE 24682LFE1 TOY013C TOY061B BHOSE002 LCR15 LCR30 SBEXT002 2 SBEXT002 2 SBEXT005 2 PANHARD002 Part Number TOY012CKF1 12	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Foam Cell COIL SPRING 4" Lift 6" Lift SPACERS & RODS Extended Brake Hose 15mm Coil Spring Trim Packer 30mm Coil Spring Trim Packer Extended Sway Bar Bracket Extended Sway Bar Bracket Adjustable Panhard Rod SUSPENSION K Product	Suit 6" Lift Additional Weight 0-200kg 0-200kg Side Chassis Mounting Under Chassis Mounting	24682LFE 24682LFE1 TOY013C TOY061B BHOSE002 LCR15 LCR30 SBEXT002 ² SBEXT002 ² PANHARD002 Part Number	Re

Products listed on page 98 -99 may not be legal for road use and are strictly intended for off-road competition use only. Certification may be required for on-road use.

105 Series

6" Lift Suspension Kit

The above products are not covered by the Ironman warranty policy.

Further vehicle modifications may be necessary. Such modifications are entirely the owners responsibility. Ironman accept no responsibility for any damage or injury caused by use of the above products.

NOTE: Image above indicates kit contents.

TOY063BKF2 L

^{*} Vehicles manufactured pre 8/1991 result in 20mm lower lift than post 8/1991.

¹ Landcruiser with two Front Brake Hoses, order extra BHOSE002 for Front.

 ⁸⁰ Series may have SBEXT002 or SBEXT005, 105 Series will use SBEXT005.
 80 Series must check your Rear Sway Bar Bracket before ordering.

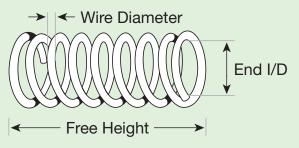
Use L at the end of part number for LHD vehicles.

NOTES





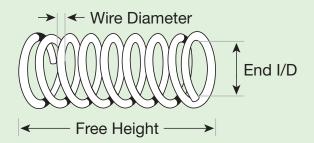
SPRING NUMBER	WIRE DIAMETER (mm)	FREE HEIGHT (mm)	END I/D (mm)
HOLD008B	16.4	425	104
HOLD008C	17	420	106
HYUND003B	17	407	148
MAZ001B	16	395	102
JEEP003B D/S N/S	15	432/436	65/100
JEEP006B D/S N/S	14	380/375	62/102.5
IEEP007B D/S N/S	15	440/435	66/100
EEP008B D/S N/S	16	345/335	72
IEEP012B D/S N/S	15	420/410	98
IEEP013B D/S N/S	16	350/340	75
IEEP014B	16.5	375	82
EEP014C	16.5	382	82
EEP015B	17	323	85/115
EEP016B	15.5	465	70/102
EEP017B D/S N/S	15.5	460/450	73/103
IEEP017B D/S N/S	15.5	460/450	73/103
EEP017C D/3 N/3	15.5	388	52/103
EEP018B	16.5	388	52/103
EEP019B	15	500	73/103
	16	417	
IEEP020B			52/103
(IA006B	18	342	61/91
(IA007B	16	387	79/129
ADA000B	16	285	92
ANDOOSE	14	435	100
AND005B	17	400	118
AND006B	20	405	134
ANDOOGC	21	440	134
AND007B D/S N/S	16	390/382	118
AND008B	17	440	134
AND009B D/S N/S	16	405/395	117
AND011B D/S N/S	17	425/420	117
AND011C D/S N/S	18	425/420	118
AND014B D/S N/S	15	410/390	117
AND019B	17	415	90
AND020B	21	395	80/100
MITS020B D/S N/S	17	405/400	145
MITS022B D/S N/S	16	410/400	145
MITS025B	17	390	124
MITS034B	16	367	140
MITS035B D/S N/S	14	315/305	120
MITS038B	19	323	72/93
MITS038C	19	336	72/93
MITS039A D/S N/S	21	330/320	113.5
MITS039B D/S N/S	21	350/340	113.5
MITS039C	22	335	113.5
MITS040B	18	328	64/93
MITS040C	19	320	64/93
MITS042A	17	370	145
MITS042B	17	388	145



COIL SPRINGS

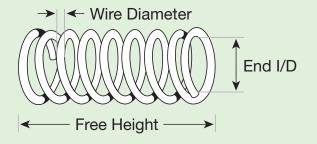


SPRING NUMBER	WIRE DIAMETER		END I/D
	(mm)	(mm)	(mm)
NISS007B D/S N/S	16	415/400	89/122
NISS008B D/S N/S	17	490/480	139
NISS009B D/S N/S	17	410/387	87/122
NISS009C D/S N/S	18	415/398	89/122
NISS010B D/S N/S	19	468/448	139
NISS010C D/S N/S	19	488/470	139
NISS018B	14	427	106
NISS020B D/S N/S	19	490/480	139
NISS020C D/S N/S	20	475/458	139
NISS020D D/S N/S	22	475/453	139
NISS024B D/S N/S	17	425/410	87/122
NISS026B D/S N/S	18	484/469	87/122
NISS027B D/S N/S	20	535/521	139
NISS034B	16	400	119/146.5
NISS035B	15	370	126
NISS038B	15	325	134/176
NISS039B	15	325	114/176
NISS040B	17	370	81
NISS040C	17	380	81
NISS042B	19	443	119
NISS042C	20	443	119
NISS043B D/S N/S	19	525/510	87/122
NISS044B D/S N/S	21	590/575	139
NISS045B	20	388	101
NISS045C	20	393	101
NISS046B	21	510	121
NISS046C	21.5	515	121
SSANG002B	16	410	116
SUB001B	15	350	123/144
SUB002B D/S N/S	15	345/340	128
SUB003B	15.5	355	123/144
SUB004B	15	365	99/135
SUZ004B	12	345	70/82.5
SUZ003B	16	280	70.5/82.5
SUZ005B	16	290	70.5/82.5
SUZ006B	13	340	72/82
SUZ007B D/S N/S	10	308/293	70
SUZ008B	11	322	82.5
SUZ009B	12	372	75/82.5
SUZ010B D/S N/S	11.5	348/328	75/84
SUZ013B	12.5	345	62/80
SUZ015B	16	320	72/82
SUZ016B	12.5	360	62/80
SUZ017B	16	340	72/82
SUZ018B	14	360	63/96
SUZ019B	16	385	125
SUZ019C	16	395	125
SUZ020A	16.5	363	72
SUZ020B	17	366	72
	.,		





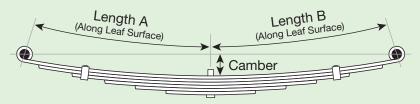
SPRING NUMBER	WIRE DIAMETER		END I/D
	(mm)	(mm)	(mm)
TOY012C D/S N/S	19	515/520	84/119
TOY013B D/S N/S	18	485/495	108/140
TOY013C D/S N/S	20	490/497	108/140
TOY017A	16	445	90
TOY017B	16	463	90
TOY018B D/S N/S	14	395/380	86/100
TOY019B D/S N/S	16	420/405	86/125
TOY023B D/S N/S	16	390/385	103/133
TOY023C D/S N/S	17	375/370	103/134
TOY024B D/S N/S	17	480/485	81/116
TOY024C D/S N/S	17	500/505	82/117
TOY025B D/S N/S	18	473/483	108/139
TOY025C D/S N/S	19	460/475	107/139
TOY025D D/S N/S	22	470/478	108/140
TOY038B D/S N/S	16	348/357	67/76
TOY038C	17	365	67/76
TOY039A	15	398	74/114
TOY039B	15	410	74/114
TOY039C	17	385	74/114
TOY046A	16	470	86/100
TOY046B	17	458	86/100
TOY046C	18	450	86/100
TOY048B	14	438	100
TOY049B	17	450	87/125
TOY055A	16.5	380	66/76
TOY055B	17	380	66/76
TOY055C	18	373	66/76
TOY056A	16.5	400	83.5/130.5
TOY056B	17	395	83/130
TOY056C	18	392	85/130
TOY060B D/S N/S	20	614/622	84/119
TOY061B D/S N/S	21	627/637	108/140
TOY063B D/S N/S	19	470/460	73/89
TOY063C D/S N/S	19	475/465	73/89
TOY064B D/S N/S	19	480/465	108/144
TOY064C D/S N/S	21	475/465	108/144
TOY065B	18.5	370	65.5/75.5
TOY065C	19	370	65/75
TROL001B	16	390	94
TROL002B	16	430	102
VOLKS001B	17.5	330	65.5/90
VOLKS001D	18	330	65.5/90



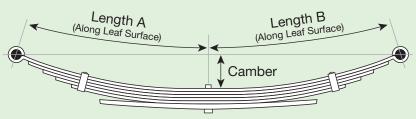
LEAF SPRINGS



SPRING NUMBER	LENGTH A (mm)	LENGTH B (mm)	CAMBER (mm)	LEAVES
HOLD004B D/S N/S	550	650	250/240	5+1
HOLD004C D/S N/S	550	650	250/240	6+1
HOLD006B	600	600	220	5+1
HOLD006C	600	600	220	6+1
IMAZ002B	650	700	165	8
JEEP004B D/S N/S	585	725	195/175	5+2
MAZDA006A	530	670	165	5+1
MAZDA006B	530	675	150	6+2
MAZDA006C	530	675	165	6+2
MAZDA006D	530	675	150	7+2
MAZDA041A	590	730	140	4+2
MAZDA041B	590	730	140	4+2
MAZDA041C	590	720	140	5+2
MAZDA041D	590	720	130	6+2
MITS018B	515	685	195	4+1
MITS018C	517.5	687.5	190	5+1
MITS041A	515	685	150	4+1
MITS041B	515	685	155	4+1
MITS041C	515	685	155	5+1
NISS003B D/S N/S	560	550	185/170	6
NISS004B D/S N/S	604	838	250/235	8
NISS005B D/S N/S	560	550	185/170	6
NISS011C D/S N/S	550	550	180/170	7
NISS012C D/S N/S	595	825	217/200	7+2
NISS012D D/S N/S	600	830	240/225	7+3
NISS014A D/S N/S	565	635	145/135	4+2
NISS014B D/S N/S	565	635	130/120	4+1
NISS014C D/S N/S	565	635	130/120	5+1
NISS021B	650	580	200	8
NISS041B	670	735	195	5+1
NISS041C	670	730	190	6+1
NISS041D	670	730	180	7+2
NISS047B	635	715	195	7+1



Single Stage Springs



Two Stage Springs

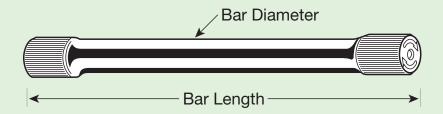


SPRING NUMBER	LENGTH A (mm)	LENGTH B (mm)	CAMBER (mm)	LEAVES
SUZ001B D/S N/S	480	470	120/110	5
SUZ002B	510	520	155	4+1
SUZ002B D/S	510	520	175	4+1
TOY001B	505	610	160	7
TOY002B	505	620	180	7
TOY003C	660	660	230	7+3
TOY004B	502	610	160	7
TOY004C	502	603	155	8
TOY005C	655	675	230	7+3
TOY006B	550	550	150	7
TOY006C	550	550	175	8
TOY006D	550	550	175	9
TOY007A D/S N/S	565	655	230/220	7
TOY007B D/S N/S	565	645	220/205	6+1
TOY007C D/S N/S	565	655	230/220	7+1
TOY008B	550	590	180	7
TOY008C	550	590	180	8
TOY009B	600	730	210	6+2
TOY009C	603	720	210	7+2
TOY009D	600	720	215	8+2
TOY009E	605	720	220	9+2
TOY010B D/S N/S	575	575	135/115	5
TOY010C D/S N/S	575	575	130/110	6
TOY011B	530	670	200	4+2
TOY011C	530	670	210	5+2
TOY027A	560	740	200	6+2
TOY027B	560	740	200	4+2
TOY027C	560	740	200	5+2
TOY034B	505	630	205	7
TOY047A	690	815	245	7+2
TOY047B	690	815	245	8+2
TOY047C	690	815	245	9+2
TOY047D	693	820	265	9+3
TOY057A	610	690	180	6+2
TOY057B	610	690	200	4+2
TOY057C	610	690	200	5+2
TOY062B	615	785	245	7+2
TOY062C	615	785	245	8+2
VOLKS002B	745	757	270	5+2
VOLKS002C	745	757	270	6+2

TORSION BARS

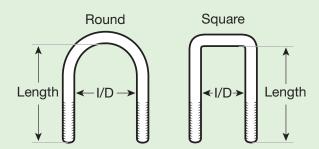


TORSION BAR NUMBER	BAR LENGTH (mm)	BAR DIAMETER (mm)
HOLD003A	927	26
HOLD005A	1000	26
HOLD007	1000	26
HOLD009	1220	30
HOLD010	1144	30
HYUND004	1275	29.3
MAZDA005	924	26
MAZDA014	1025	27
MITS013	1278	26
MITS015C	1370	27.5
MITS019	1308	27.5
MITS031	1165	24
NISS013	1203	26
NISS017	1232	26
NISS025	891	26
NISS048	865	26
SSANG001	1040	26
TOY026	1063	26
TOY050	1160	32
TOY051	1210	32





UBOLT NUMBER	TYPE (mm)	LENGTH (mm)	I/D (mm)	THREAD
415	ROUND	215	83	M14 X 1.5 X 100
416	ROUND	230	83	M14 X 1.5 X 100
417	ROUND	220	88	M14 X 1.5 X 80
436	SQUARE	230	73	M14 X 1.5 X 100
437	SQUARE	175	62	M14 X 1.5 X 100
449	SQUARE	230	83	M14 X 1.5 X 100
451	ROUND	190	75	M12 X 1.5 X 75
452	SQUARE	120	63	M12 X 1.5 X 75
453	ROUND	230	97	M14 X 1.5 X 100
512	ROUND	160	70	M12 X 1.5 X 65
654	ROUND	165	82	M12 X 1.5 X 75
655	ROUND	140	70	M12 X 1.5 X 65
658	ROUND	170	65	M12 X 1.25 X 65
659	ROUND	170	80	M12 X 1.25 X 65
663	ROUND	220	90	M12 X 1.25 X 120
668	SQUARE	230	73	M14 X 1.5 X 100
669	SQUARE	230	73	M14 X 1.5 X 100
670	ROUND	230	95	M14 X 1.5 X 100
678	SQUARE	200	62	M14 X 1.5 X 70
788	SQUARE	190	63	M12 X 1.25 X 65
1100	ROUND	230	110	M14 X 1.5 X 100
1102	SQUARE	155	72	M12 X 1.5 X 65



IRONMAN)		co	IL SPRING	SPACERS
SPACER NUMBER	O/D (mm)	I/D (mm)	THICKNESS (mm)	MATERIAL
HILFR 05 / 10 / 15	63	54.55	5/10/15	STEEL
LCF20 / 30	160	114.5	20 / 30	POLYURETHANE
LCR15 / 30	187	133.5	15 / 30	POLYURETHANE
PATF15 / 30	172	116	15 / 30	POLYURETHANE
PATR15 / 30	180	120	15 / 30	POLYURETHANE

IRONMAN)	SHOCK ABSORBER BOOTS		
BOOT NUMBER	END I/D (mm)	MIN LENGTH (mm)	MAX LENGTH (mm)
142006	40/56	60	190
142006A	40/56	65	225
142007	40/56	100	290
142008	50/56	100	290

GAS SHOCK ABSORBERS

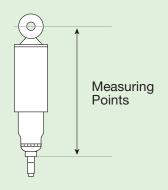


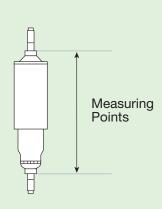
SHOCK ABSORBER	EXTENDED (mm)	COMPRESSED (mm)	UPPER MOUNT TYPE	TYPE
12075GR	487	296	ST1	ST1
12076GR	583	347	B1	ST1
12080GR	552	332	ST38	ST38
12081GR	631	388	B2	B2
12082GR	342	227	ST1	CB7
12083GR MINI STRUT	505	310	STEM 57 X M14	CLEVIS
12085GR	485	297	ST1	B1
12086GR	500	310	B1	B1
12087GR	351	229	ST1	ET17
12088GR	368	245	ST1	ET113
12089GR	510	320	ST1	ET83
12091GR	510	310	ST38	ST38
12094GR	655	402	B2	B2
12095GR	631	382	ET104	ET69
12635GR	485	307	B1	B1
12636GR	588	357	B1	B1
12637GR	577	348	ST1	B2
12639GR	484	298	ST1	ET17
12640GR	563	343	B2	ST38
12643GR	412	261	ST6	ET17
12644GR	510	320	ET153	ET36
12645GR	531	333	B1	ET142
12646GR	496	311	ST1	ET113
12648GR	640	385	B2	ST1
12650GR	592	362	B2	B2
12652GR	540	335	B1	B1
12658GR	510	320	ST1	ET83
12661GR	535	329	ST1	B2
12665GR	565	345	ST1	CB7
12666GR	560	340	CB20	B5
12667GR	381	245	ST1	ET17
12669GR	560	340	CB20	ET24
12670GR	562	342	B5	ET24
12671GR	627	372	ST1	B1
12682GR	618	373	ST38	B2
12683GR	615	365	ST38	ST38
12691GR STRUT	462	343	ST38	ET153
12696GR	560	336	ET161	ST1
12697GR	520	320	B2	ST1
12698GR	624	381	B1	B1
12710GR STRUT	540	408	STEM 95.5 X M12	ET153-1
12711GR STRUT	317	205	STEM 68.5 X M10	-
12712GR	570	355	ET19	ET141
12713GR STRUT	470	325	STEM 86.5 X M10	ET158
12714GR	575	350	ST1	ET159
12715GR STRUT	418	300	STEM 71 X M10	ET158-1
12716GR STRUT	387	282	STEM 85 X M12	ET153-2
12717GR	575	350	B1	ET34

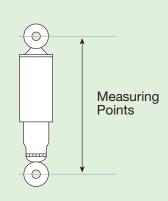


GAS SHOCK ABSORBERS

SHOCK ABSORBER	EXTENDED (mm)	COMPRESSED (mm)	UPPER MOUNT TYPE	LOWER MOUNT TYPE
12718GR	380	265	ET159	ET159
12720GR STRUT	600	435	STEM 69 X M14	ET113-1
12721GR McPHERSON STRUT	607	382	STEM 28 X M14	CLEVIS
12722GR	545	340	ET83	ET83
12725GR	615	460	STEM 56 X M12	-
12726GR	632	378	ET69	ET69
12740GR STRUT	452	299	STEM 81 X M12	ET158-2
12742GR	564	356	ST42	ET160
12750GR STRUT	552	425	STEM 68 X M12	ET153-3
12751GR	575	352	ST38	ET69
12751LGR	650	382	ST38	ET69
12752GR	617	374	CB35	ET69
12752LGR	665	396	CB35	ET69
12755GR	625	396	ET113	ET113
12756GR	430	286	ET173	ET173
12757GR	650	390	CB34	ET34
12759GR	450	285	ST1	ET17
12760GR	500	310	B1	B1
12774GR	550	330	ST6	CB7
12775GR	575	350	ET61	ET65
12776GR	585	362	ET172	CB34
12777GR	587	362	ET172	ET172
12791GR	310	215	ST1	ET17
12795GR	442	290	ST21	ET153
12796GR	615	365	ST21	B2







FOAM CELL SHOCK ABSORBERS

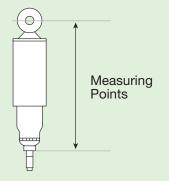


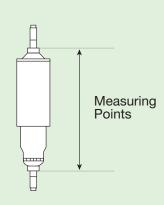
SHOCK ABSORBER	EXTENDED (mm)	COMPRESSED (mm)	UPPER MOUNT TYPE	LOWER MOUNT TYPE
24080FE	552	332	ST38	ST38
24081FE	631	388	B2	B2
24082FE	342	227	ST1	CB7
24087FE	351	229	ST1	ET17
24088FE	368	245	ST1	ET113
24091FE	510	310	ST38	ST38
24091LFE	557	327	ST38	ST38
24091LFE1	597	362	ST38	ST38
24094FE	655	402	B2	B2
24094LFE	718	425	B2	B2
24094LFE1	760	460	B2	B2
24095FE	631	382	ET104	ET69
24635FE	485	307	B1	B1
24636FE	588	357	B1	B1
24637FE	577	348	ST1	B2
24639FE	484	298	ST1	ET17
24640FE	563	343	B2	ST38
24643FE	412	261	ST6	ET17
24644FE	510	320	ET153	ET36
24645FE	531	333	B1	ET142
24646FE 24648FE	496 640	311 385	ST1 B2	ET113 ST1
24650FE	592	362	B2	B2
24652FE	540	335	B1	B1
24661FE	535	329	ST1	B2
24665FE	565	345	ST1	CB7
24666FE	560	340	CB20	B5
24667FE	381	245	ST1	ET17
24682FE	618	373	ST38	B2
24682LFE	670	393	ST38	B2
24682LFE1	730	423	ST38	B2
24683FE	615	365	ST38	ST38
24683LFE	670	385	ST38	ST38
24683LFE1	730	415	ST38	ST38
24691FE STRUT	462	343	ST38	ET153
24696FE	560	336	ET161	ST1
24697FE	520	320	B2	ST1
24698FE	624	381	B1	B1
24710FE STRUT	540	408	STEM 95.5 X M12	ET153-1
24713FE STRUT	470	325	STEM 86.5 X M10	ET158
24715FE STRUT	418	300	STEM 71 X M10	ET158-1
24716FE STRUT	387	282	STEM 85 X M12	ET153-2
24717FE	575	350	B1	ET34
24718FE	380	265	ET159	ET159
24720FE STRUT	600	435	STEM 69 X M14	ET113-1
24740FE STRUT 24742FE	452	299	STEM 81 X M12 ST42	ET158-2
24742FE 24750FE STRUT	564 552	356 425	STEM 68 X M12	ET160 ET153-3
24776FE	587	362	ET172	CB34
24777FE	587	362	ET172	ET172
24795FE	442	290	ST21	ET172 ET153
24796FE	615	365	ST21	B2
277301 L	010	303	0121	DZ

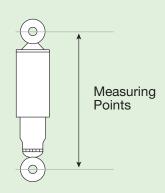


STEERING DAMPERS

DAMPER NUMBER	EXTENDED (mm)	COMPRESSED (mm)	UPPER MOUNT TYPE	LOWER MOUNT TYPE
3501	550	345	B9	B9
3502	655	394	ET65	ET65
3511	525	310	ST1	ST1
3517	609	368	B6	B6
3521	540	340	ST1	B9
3522	541	331	B1	B1
3523	458	322	B9	B9
3524	648	423	B9	B9
3525	748	443	B9	B9
3530	445	290	ET17	ET17
3532	677	439	ST1	ET57
3533	613	368	ET109	B9
3534	577	350	ET17	B1
3536	487	292	ST1	ST1
3540	501	312	B6	ET24







MOUNT CODES

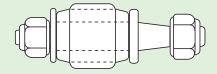


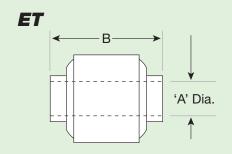
MOUNT NUMBER	"A" DIAMETER (mm)	"B" LENGTH (mm)	O/D (mm)
B1	16	36	29
B2	19	43.5	36
B5	15.5	33	29

В	
A Dia.	
B Length	

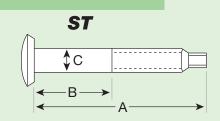
MOUNT NUMBER	"A" DIAMETER (mm)	"B" LENGTH (mm)	O/D (mm)
ET17	12	31.5	
ET19	12	46	
ET24	12.5	36	
ET34	14	41.5	
ET36	19	44	
ET57	10	26.1	
ET61	12	46	
ET65	12	36	
ET69	12	40	
ET83	12	37.5	
ET104	20	43	
ET109	10	24.1	
ET113	16	38.5	
ET113-1 (S)	16	38.5	51.5
ET141	12	41	
ET142	16	36.5	
ET153 (S)	14	40	35.4
ET153-1 (S)	14	40	40.2
ET153-2 (S)	14	41.5	35.4
ET153-3 (S)	14	41.5	40.2
ET158 (S)	14	50	41.1
ET158-1 (S)	14	50	35.4
ET158-2 (S)	14	50	45.1
ET160 (S)	14	53	
ET159	14	50	
ET161	16	70	
ET172	12.4	43.5	
ET173	13	42.5	



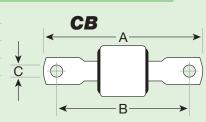




MOUNT NUMBER	"A" LENGTH (mm)	"B" LENGTH (mm)	"C" DIAMETER (mm)
ST1	60	26	10
ST6	65	34	11
ST21	84	59	17
ST38	70	43	14
ST42	80	44	RECTANGLE M12



MOUNT NUMBER	"A" LENGTH (mm)	"B" LENGTH (mm)	"C" DIAMETER (mm)
CB7	78	62	11.5
CB20	95	77	13
CB34	97	75	11
CB35	90	80	10





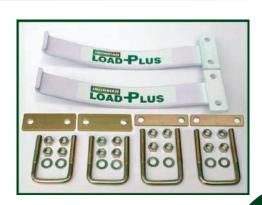


YEAR PART

MAKE/MODEL	YEAR	PART #	MAKE/MODEL
DAIHATSU			MAZDA
Feroza F300, F310	88-99	LP1	Bravo/BT <i>5</i> 0
Feroza II	All	LP4	B1800/B2000 4
Rocky	All	LP1	B2200/B2600 4
FORD			E1400
Courier / Ranger	All	LP3	E1800
Econovan & Spectron	All	LP1	E2000
Falcon Sedan XR-XD	All	LP4	E2200
Falcon Panel Van XR-XH	All	LP4	MERCEDES BE
Falcon Utility 1 Ton XR - On	All	LP4	MB100 MB140
Bronco 4x4 (3" springs)	78-96	LP7	Sprinter
Bronco 4x4	66-77	LP4	MITSUBISHI
Bronco II	82-91	LP4	Pajero (leaf sprir
F100, F150 4x2 (2.5" springs)	62-96	LP4	Triton 4x2, 4x4
F100, F150 4x4 (3" springs)	70-96	LP7	L200/L300 Van
F150 4x2	97-01	LP4	Starwagon/Exp
F150 4x4	97-01	LP7	NISSAN/DAT
F250 Superduty	99-01	LP7	Navara D21, D2
F250 4x2	57-79	LP7	Navara D40
F250 4x4 (3" springs)	78-96	LP7	Urvan
Transit Van (with leaf springs)	All	LP4	Patrol GQ/GU (
* Not suitable Falcon wagon, except dedicate	ed LPG	••••••	Patrol MQ/MK,
HOLDEN		••••••	SUZUKI
Commodore 1 Tonne	All	LP1	Sierra
Jackaroo	All	LP3	TOYOTA Hiace
Rodeo 4x2, 4x4*	81-03		Hilux 4x2, 4x4
Shuttle	All	LP3	Land Cruiser FJ4
Utility and Van HQ-WB	All	LP4	Land Cruiser FJ/
* Not suitable for Rodeo 2003-On models, w			Land Cruiser HJ
IEED			Land Cruiser HZ
Wrangler YJ		LP4	Land Cruiser 76
VIA .		···· ·	4 Runner (leaf sp
Pregio	All	LP4*	Townace
* Not suitable for Kia vehicles with tow bar fi			* Land Cruiser Drum b

WARE/WODEL	TEAR	#
MAZDA		
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
MERCEDES BENZ		
MB100	99-02	
MB140	99-02	LP4
Sprinter	98-01	LP4
MITSUBISHI		
Pajero (leaf springs)	All	LP4
Triton 4x2, 4x4	All	LP4
L200/L300 Van	All	LP4
Starwagon/Express Van	All	LP4
NISSAN/DATSUN		
Navara D21, D22-4x2, 4x4	All	LP3
Navara D40	05 Or	• • • • • • • • • • • • • • • • • • • •
Urvan	All	LP3
Patrol GQ/GU Cab/Chassis	88-01	
Patrol MQ/MK, G160, Y260	All	LP3
SUZUKI		
Sierra	All	LP5
TOYOTA	A II	
Hiace	All	LP3
Hilux 4x2, 4x4	All	LP2
Land Cruiser FJ40/BJ40-42	60-84	
Land Cruiser FJ/HJ60, 61,62	80-90	
Land Cruiser HJ/HZJ 75*	84-99	LP4
Land Cruiser HZJ 78, 79*	99-02	
Land Cruiser 76		LP4
	85-98	
Townace	All	LP1
* Land Cruiser Drum brake rear models onl	У	

LOAD PLUS	"WIDTH" (mm)	"THICKNESS" (mm)			"LENGTH" (mm)
LP1	60mm	х	12mm	Х	425mm
LP2	60mm	Х	12mm	Х	420mm
LP3	60mm	Х	12mm	Х	442mm
LP4	70mm	Х	12mm	Х	442mm
LP5	50mm	Х	8mm	Х	310mm
LP6	60mm	Х	12mm	Х	425mm
LP7	75mm	Х	12mm	Х	438mm
LP9	70mm	Х	16mm	Х	435mm



TERMS AND CONDITIONS OF SALE



1 Interpretation

In these Terms and Conditions of Sale ("Terms"), "Goods" means the goods the subject of the Contract; "JSW Parts Pty. Ltd." means the entity selling the Goods; "Buyer" means the entity purchasing the Goods; "Contract" means each contract between JSW Parts Pty. Ltd. and Buyer for the sale and purchase of Goods and "order" includes "offer".

2. Terms and Conditions

The only terms of the Contract are those agreed to in writing by JSW Parts Pty. Ltd., these Terms (to the extent they are not inconsistent with terms agreed to in writing by JSW Parts Pty. Ltd.) and those which are implied or imposed by law (including the Trade Practices Act 1974 Cth)) 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 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 JSW Parts Pty. Ltd. and 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 JSW Parts Pty. Ltd. will not be construed or operate as an offer or obligation to sell. JSW Parts Pty. Ltd. reserves the right to accept or reject in its absolute discretion any order received by it. Buyer will not be entitled to cancel or refuse delivery of, or payment for, any order made by it which has been accepted by JSW Parts Pty. Ltd.

4. Price

The price payable to JSW Parts Pty. Ltd. by 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 JSW Parts Pty. Ltd. for delivery to Buyer. Prices are payable in Australian currency and exclusive of delivery costs, taxes, duties and other imposts which, if changeable, are payable by Buyer. Prices quoted in any JSW Parts Pty. Ltd. price list are suggested prices only and may be changed by JSW Parts Pty. Ltd. without notice.

5. Payment

Buyer must pay cash for the Goods on delivery or, at JSW Parts Pty. Ltd.'s absolute discretion, strictly within 30 days of delivery. JSW Parts 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 JSW Parts 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 JSW Parts Pty. Ltd. by its principal banker.

7. Delivery

JSW Parts Pty. Ltd. will made all reasonable efforts to deliver the Goods on the dates agreed, to the place or carrier designated by Buyer. JSW Parts Pty. Ltd. has the right to made delivery in instalments and to deliver those of the Goods available for delivery. Buyer has no right to terminate the Contract because of a delay in delivery.

8. Warranty

JSW Parts Pty. Ltd. warrants that its products are manufactured to S.A.E.- Society of Automotive Engineers - specifications for the particular product. JSW further warrants that all products sold hereunder are free from defects in material and workmanship.

JSW Parts 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 JSW Parts Pty. Ltd. is actually notified in writing from 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 JSW Parts Pty. Ltd., and, if requested by JSW Parts Pty. Ltd. return of the goods to JSW Parts Pty. Ltd.

No Products are to be returned to JSW Parts Pty. Ltd. without its written consent, according to procedures outlined in this manual, and the receipt by the Buyer of specific shipping instructions. JSW Parts Pty. Ltd. shall not be liable for any expense incurred by Buyer in order to remedy any defect in its products. JSW 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 Buyer, (4) Goods incorrectly chosen by Buyer; or (5) Goods modified or altered by 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 JSW PARTS PTY. LTD. WITH REFERENCE TO THE GOODS WHICH EXTENDS BEYOND THE SPECIFICATIONS, IF ANY, MUTUALLY AGREED UPON BY JSW PARTS PTY. LTD. AND THE BUYER AND (b) THAT THE BUYER ACKNOWLEDGES THAT IT IS PURCHASING THE GOODS SOLELY ON THE BASIS OF THE COMMITMENTS OF JSW PARTS PTY. LTD. EXPRESSLY SET FORTH HEREIN. NO PERSON IS AUTHORIZED TO CHANGE OR ADD TO ANY OF JSW PARTS PTY. LTD.'S OBLIGATIONS UNDER THIS WARRANTY. IN NO EVENT SHALL JSW PARTS PTY. LTD. BE LIABLE FOR ANTICIPATED PROFITS OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Buyer agrees to indemnify and hold JSW Parts 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 JSW Parts Pty. Ltd. or the damages are incidental or consequential.



TERMS AND CONDITIONS OF SALE

9. Damage

Buyer acknowledges that the Goods leaving JSW Parts Pty. Ltd.'s premises are adequately packed. Claims for damage in transit must be made against the carrier and, while JSW Parts Pty. Ltd. will not accept liability for any damage, details of any claim must be promptly advised to JSW Parts Pty. Ltd. Prior to acknowledging delivery to the carrier, 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 JSW Parts Pty. Ltd. within 72 hours or receipt.

10. Title

- 10.1 Title to the Goods will not pass to Buyer until the earlier of:
 - (a) JSW Parts Pty. Ltd. being paid in full under all Contracts; or
 - (b) the sale by Buyer of the Goods in its ordinary course of business (in which case Buyer must kept an accurate account of each sale, hold the proceeds of each sale separate from Buyer's own money and pay JSW Parts 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 Buyer, Buyer must:
 - (a) hold the Goods as bailee for JSW Parts Pty. Ltd. and keep them in goods order and condition;
 - (b) not remove any markings placed by JSW Parts Pty. Ltd. and ensure that the Goods can be readily identified and distinguished from other property in Buyer's possession; and
 - (c) deliver the Goods to JSW Parts Pty. Ltd. immediately upon demand and, for this purpose, JSW Parts Pty. Ltd. is authorized to enter at any time any premises on which the Goods may be located (the costs incidental to which will be borne by Buyer).

11. Risk

Risk in the Goods (including insurance responsibility) passes to Buyer on delivery of the Goods to the place or carrier designated by Buyer or, if sooner, possession of the Goods passes to Buyer or its agent.

12. Implied Terms, Limitation of Liability and Buyers Indemnity

- 12.1 Subject to Clause 2, JSW Parts 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 Buyer establishes that it is not fair or reasonable for JSW Parts 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 JSW Parts 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 JSW Parts 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, JSW Parts Pty. Ltd. will not be liable for any loss, damage, expense or injury of any kind or nature suffered or incurred by 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 JSW Parts Pty. Ltd. and any delay in delivery) or any error (whether negligent or not) in information supplied to Buyer in connection with its subject matter or the use, possession or delivery of the Goods or the exercise by JSW Parts Pty. Ltd. of its rights under Clause 16 and Buyer will indemnify JSW Parts Pty. Ltd. in relation to any such loss, damage, expense or injury.

13. Claims

Any claim made by Buyer must be in writing and contain the particulars specified in the JSW Parts Pty. Ltd.'s "Application for Exchange or Credit" or "Applications for Warranty" and be received by JSW Parts 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 Buyer's specifications or drawings, (2) are no longer required by Buyer, (3) are returned without the particulars required by this Clause, (4) Buyer has modified or altered the Goods (including changing colour) or (5) if the JSW Parts Pty. Ltd. Catalogue stipulates that return will not be accepted. If Buyer insists on returning the Goods, it must pay JSW Parts Pty. Ltd. a handling fee equal to 40% or the price of the Goods.

14. Force Majeure

Despite any other term or condition of the Contract, JSW Parts Pty. Ltd. will not be liable for any loss, damage, expense or injury of any kind or nature suffered or incurred by 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, in ability to obtain labour, materials or manufacturing facilities, accidents, interruptions of or delay in transportation or any other cause beyond JSW Parts Pty. Ltd.'s reasonable control

15. Errors or Omissions

JSW Parts 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 Buyer breaches a Contract or JSW Parts Pty. Ltd. is not satisfied of a Buyer's ability to pay or otherwise comply with each Contract, JSW Parts Pty. Ltd. may by notice to 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 Buyer to JSW Parts Pty. Ltd. immediately due and payable.

17. Waive

JSW Parts Pty. Ltd.'s right under the Contract are cumulative and in addition to any other rights. No delay or failure by JSW Parts Pty. Ltd. to enforce any right is a waiver or that right, any waiver by JSW Parts Pty. Itd. of any term or breach of the Contract is not to be taken as a continuing waiver or a waiver of any subsequent breach.



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