

TRAK RYDER

4WD SUSPENSION



PATROL

1997-on Y61 GU, 1999-on, Ute (Leaf), 1997-on Y61 GU, 1997-on, Wagon Petrol and Diesel, 4/99 GU Cab- Chassis Coils F & R, 91-99 Y60 GQ Ute Coils F & R, 1988- Y60 GQ & GQII, 1988-1997 Ute (Leaf), 1988- Y60 GQ & GQII 1988-1997 Wagon LWB, 1988- Y60 GQ & GQII, 1988-1997 Wagon SWB, 1983-1988 MK, 1980-1983 MQ

TO SUIT:

1997-on Y61 GU, 1999-on, Ute (Leaf), 1997-on Y61 GU, 1997-on, Wagon Petrol and Diesel, 1988- Y60 GQ & GQII, 1988-1997 Ute (Leaf), 1988- Y60 GQ & GQII 1988-1997 Wagon LWB, 1988- Y60 GQ & GQII, 1988-1997 Wagon SWB, 1983-1988 MK, 1980-1983 MQ

Since 1950 Pedders has been designing and manufacturing suspension products specifically for Australian conditions to ensure your vehicle is always performing at its best. That's why at Pedders Suspension we're proud of our range of totally integrated 4WD suspension systems – TrakRyder. Pedders' TrakRyder suspension range includes thousands of quality components that have all been designed to improve the ride and handling characteristics of specific vehicles. The range includes coil and leaf springs, torsion bars, shock absorbers, suspension bushes, brakes, alignment kits, u-bolts, shackles, airbags and more. Following is our range of tailor made kits to suit the aforementioned vehicle.



> TOURING

TrakRyder TOURING Kits: The spring and shock absorber rates were developed to provide an improved ride quality, a reduction in body roll and improved stability. This kit is primarily designed to return the vehicle's ride height to its original specification (up to 0.5"/13mm lift) and to reenergise the suspension capabilities through the addition of new shock absorbers.

Compatibility: For vehicles used primarily as a commuter vehicle with general use, such as commuting to and from work or the occasional long distance road trip as well as the odd occasion of travelling "off road". This kit would be suitable for vehicles fitted with, a nudge bar, driving lights and standard wheels and tyres. The kit will also slightly increase the capability of carrying a slightly heavier load such as a bike rack, sporting equipment for your favourite pastime and for light weight towing.



> EXPEDITION

TrakRyder EXPEDITION Kits: The spring and shock absorber rates were developed to provide an improved load carrying capacity, with the advantage of increasing the stability in the way of less body roll, while, at all times having consideration for the ride comfort. This kit is primarily designed to reinstate the ride height to as new with a minor enhance of up to 1" (25mm). The Expedition Kit will also improve the braking and steering of the vehicle when towing, provided you have a weight distribution tow pack fitted.

Compatibility: : For vehicles used as the primary towing and/or load carrying. Ideal for carrying heavy loads, towing horse floats or caravans and have the odd weekend of fun in the bush. This kit would be suitable for vehicles fitted with a nudge bar with driving lights, standard wheels and tyres and general equipment such as a fridge or tool box, but not excluding vehicles with extras such as: roof racks, long range fuel tanks, a rear drawer storage system and tool boxes.



> OUTBACK

TrakRyder OUTBACK Kits: The spring and shock absorber rates were developed to provide improved ground clearance, increased suspension travel while improving vehicle stability on all road surfaces. This kit provides improved articulation on uneven road surfaces and improves tractability of all four wheels in difficult situations. It also allows for increased loads, such as camping or similar equipment. The increased ride height of up to 2" (50mm) enabling the vehicle to have the ability to ford creek or river crossings without getting your feet wet, (within reason) as well as improving the entry and exit angle of severe undulating terrain.

Compatibility: For vehicles being used for on and off road as well as general commuting. Ideal for towing caravans, horse floats, camper and general trailers. The kits would be ideal for vehicles fitted with a bull bar and driving lights, a dual battery system, standard wheels with off road tyres fitted. The kit does also have the ability to manage the extra weight of items, such as under car protection plates, roof racks, long range fuel tanks and rear drawer storage systems.

TO SUIT: 1997-on Y61 GU, 1999-on, Ute (Leaf), 1997-on Y61 GU, 1997-on, Wagon Petrol and Diesel, 4/99 GU Cab- Chassis Coils F & R, 91-99 Y60 GQ Ute Coils F & R, 1988- Y60 GQ & GQII, 1988-1997 Ute (Leaf), 1988- Y60 GQ & GQII 1988-1997 Wagon LWB, 1988- Y60 GQ & GQII, 1988-1997 Wagon SWB, 1983-1988 MK, 1980-1983 MQ

Equivalent International Model Listing Directory

Nissan Safari, refer to Nissan Patrol

Nissan Seranza, refer to Nissan Patrol

Nissan Super Safari, refer to Nissan Patrol

Ford Maverick, refer to Nissan Patrol

> CONTENTS

KIT INCLUDES

Outlines what is contained within each kit with an UPGRADE variation

OPTIONS

List of products that can be added to your kits as an OPTION

COVER

Introduction to the KITS

01

KIT - PATROL 1997-ON Y61 GU, 1999-ON, UTE (LEAF)

03

OPTIONS

04

KIT - PATROL 1997-ON Y61 GU, 1997-ON, WAGON PETROL AND DIESEL

05

OPTIONS

07

KIT - PATROL 4/99 GU CAB- CHASSIS COILS F & R

08

OPTIONS

09

KIT - PATROL 91-99 Y60 GQ UTE COILS F & R

10

OPTIONS

11

KIT - PATROL 1988- Y60 GQ & GQII, 1988-1997 UTE (LEAF)

12

OPTIONS

13

KIT - PATROL 1988- Y60 GQ & GQII, 1988-1997 WAGON LWB

14

OPTIONS

16

KIT - PATROL 1988- Y60 GQ & GQII, 1988-1997 WAGON SWB

17

OPTIONS

19

KIT - PATROL 1983-1988 MK

20

OPTIONS

21

KIT - PATROL 1980-1983 MQ

22

OPTIONS

23

TO SUIT: 1997-on Y61 GU, 1999-on, Ute (Leaf), 1997-on Y61 GU, 1997-on, Wagon Petrol and Diesel, 4/99 GU Cab- Chassis Coils F & R, 91-99 Y60 GQ Ute Coils F & R, 1988- Y60 GQ & GQII, 1988-1997 Ute (Leaf), 1988- Y60 GQ & GQII 1988-1997 Wagon LWB, 1988- Y60 GQ & GQII, 1988-1997 Wagon SWB, 1983-1988 IMK, 1980-1983 MQ

> KIT INCLUDES

Patrol 1988- Y60 GQ & GQII, 1988-1997 Wagon SWB



Patrol 1988- Y60 GQ & GQII, 1988-1997 Wagon SWB

> TOURING

> EXPEDITION

> OUTBACK

FRONT SHOCKS

911027

912027

915027

9149 Pedders Trakryder Gas 4x4 Shock x 2	X		
9549 Pedders Trakryder Foam Cell Shocks x 2	UPGRADE	X	
9549LT Pedders Trakryder, Long Travel Shock x 2		UPGRADE	X

FRONT SPRING STANDARD

7200R Pedders Trakryder Coil Spring x 1	X		
7200L Pedders Trakryder Coil Spring x 1	X		

FRONT SPRING RAISED

7700R Pedders Trakryder Coil Spring x 1	UPGRADE	X	
7700L Pedders Trakryder Coil Spring x 1	UPGRADE	X	
7701R Pedders Trakryder Coil Spring x 1		UPGRADE	X
7701L Pedders Trakryder Coil Spring x 1		UPGRADE	X
7800R Pedders Trakryder Coil Spring x 1			UPGRADE
7800L Pedders Trakryder Coil Spring x 1			UPGRADE

FRONT PANHARD ROD

464605 Pedders Adjustable Panhard Rod x 1		UPGRADE	X
---	--	---------	---

FRONT ALIGNMENT PRODUCTS

5802 Pedders Rubber Bush x 1Pkt (Alters Caster 2.5deg)		X	
EP1721 Urethane Alignment Bush x 1pkt (alters caster 2.0deg)		UPGRADE	X
435039 Spacer Washer, Radius Arm x 1 kit		UPGRADE	X

STEERING DAMPERS

135012 Pedders Trakryder 35mm Steer Damper (up to 8/89, loop/loop) x 1	UPGRADE	X	X
135015 Pedders Trakryder 35mm Steer Damper (8/89 on, pin/pin) x 1	UPGRADE	X	X

REAR SHOCK

9150 Pedders Trakryder Gas 4x4 Shock x 2	X		
9550 Pedders Trakryder Foam Cell Shocks x 2		X	
9550LT Pedders Trakryder, Long Travel Shock x 2		UPGRADE	X

REAR SPRING STANDARD

7451R Pedders Trakryder Coil Spring x 1	X		
7451L Pedders Trakryder Coil Spring x 1	X		

REAR SPRING RAISED

7452R Pedders Trakryder Coil Spring x 1	UPGRADE	X	
7452L Pedders Trakryder Coil Spring x 1	UPGRADE	X	
7752R Pedders Trakryder Coil Spring x 1		UPGRADE	X
7752L Pedders Trakryder Coil Spring x 1		UPGRADE	X

CONTINUED ON NEXT PAGE

UPGRADE: An upgrade option denotes a suitable next level component for the chosen kit. See in store for further information.

TRAK RYDER

4WD SUSPENSION

KITS

TO SUIT: 1997-on Y61 GU, 1999-on, Ute (Leaf), 1997-on Y61 GU, 1997-on, Wagon Petrol and Diesel, 4/99 GU Cab- Chassis Coils F & R, 91-99 Y60 GQ Ute Coils F & R, 1988- Y60 GQ & GQII, 1988-1997 Ute (Leaf), 1988- Y60 GQ & GQII 1988-1997 Wagon LWB, 1988- Y60 GQ & GQII, 1988-1997 Wagon SWB, 1983-1988 MK, 1980-1983 MQ

> KIT INCLUDES

Patrol 1988- Y60 GQ & GQII, 1988-1997 Wagon SWB



Patrol 1988- Y60 GQ & GQII, 1988-1997 Wagon SWB	> TOURING	> EXPEDITION	> OUTBACK
REAR PANHARD ROD			
464606 Pedders Adjustable Panhard Rod x 1		UPGRADE	X
REAR TRAILING ARMS LOWER			
435033 Control Arm (Extended 11mm, use with 2" lift) x 2		UPGRADE	X
435034 Control Arm (Extended 16mm, use with 2" to 6" lift) x 2		UPGRADE	X
REAR TRAILING ARM UPPER			
435035 Control Arm (Adjustable, use with up to 2" lift) x 2		UPGRADE	X
435036A Control Arm (Adjustable for use with up to 2" lift Arm is bent to accommodate long range fuel tank installation) x 2		UPGRADE	X

UPGRADE: An upgrade option denotes a suitable next level component for the chosen kit. See in store for further information.

TO SUIT: 1997-on Y61 GU, 1999-on, Ute (Leaf), 1997-on Y61 GU, 1997-on, Wagon Petrol and Diesel, 4/99 GU Cab- Chassis Coils F & R, 91-99 Y60 GQ Ute Coils F & R, 1988- Y60 GQ & GQII, 1988-1997 Ute (Leaf), 1988- Y60 GQ & GQII 1988-1997 Wagon LWB, 1988- Y60 GQ & GQII, 1988-1997 Wagon SWB, 1983-1988 MK, 1980-1983 MQ

> OPTIONS

Patrol 1988- Y60 GQ & GQII, 1988-1997 Wagon SWB

FRONT SWAY BAR	
BNF8 Sway Bar 20mm -Heavy Duty x 1	
FRONT SWAY BAR LINKS	
424216 Pedders Stabilizer Link x 1 (ball lower/ bush upper)	
EP3363 Urethane Sway Bar Link Bushes x 1pkt	
FRONT SWAY BAR BUSHES	
EP3365/15 Urethane Sway Bar D bushes x 1pkt	
FRONT AIR BAG	
496013 Pedders total Air x 1kit (suits 25 to 50mm height)	
FRONT SPRING INSULATOR	
EP8320/10 Urethane 10mm Coil Spring Insulator x 1	
EP8320/20 Urethane 20mm Coil Spring Insulator x 1	
FRONT ALIGNMENT PRODUCTS	
458905 1.0deg Cam/Caster Eccentric x 1 kit	
458906 1.5deg Cam/Caster Eccentric x 1kit	
458907 2.0deg Cam/Caster eccentric x 1kit	
458908 2.5deg Cam/Caster Eccentric x 1kit	
STEERING DAMPER BUSHES	
EP148 Urethane bush x 1/2pkt (tapered)	
EP086/16 Urethane Bush x 1/2 pkt (straight)	
EP198 Urethane Link Bush x 1pkt	
FRONT LEADING/TRAILING ARM	
5890 Pedders Rubber bush x 1pkt (std o.e. replacement)	
EP9050 Urethane Leading Arm to Diff Bush x 1pkt	
EP9051 Urethane Leading Arm to Chassis Bush x 1pkt	
FRONT CHASSIS /BODY MOUNTS	
EP1090 Urethane Front Chassis mount Bush x 1pkt	
EP1091 Urethane Front Cabin mount Bush x 1pkt	
1-092 Urethane Body Mount Kit - W Hardware x 1pkt	
FRONT HUB	
512005 Swivel Hub Seal Kit x 1kit	
FRONT STEERING AND CHASSIS PARTS	
Pedders have a comprehensive range of front steering and chassis components, please refer to the Pedders catalogue.	

REAR SWAY BAR	
BNR8 Sway Bar 18mm - Heavy Duty	
REAR SWAY BAR LINKS	
424216 Pedders Stabilizer Link x 1	
EP3363 Urethane Sway bar Link Bushes x 1pkt	
REAR SWAY BAR BUSHES	
EP3366/16 Urethane Swaybar D Bush 16mm x 1pkt	
EP3366/18 Urethane Swaybar D Bush 18mm x 1pkt	
EP3366/19 Urethane Swaybar D Bush 19mm x 1pkt	
EP3366/20 Urethane Swaybar D Bush 20mm x 1pkt	
EP3366/22 Urethane Swaybar D Bush 22mm x 1pkt	
EP3366/24 Urethane Sway Bar D Bush 24mm x 1pkt	
REAR SPRING INSULATOR	
EP8322/10 Urethane 10mm Coil Spring Insulator x 1	
EP8322/20 Urethane 20mm Coils Spring Insulator x 1	
EP8104 Urethane Std. Couil Spring Insulator x 1	
REAR AIRBAG	
495001 Pedders Air Bags x 1kit	
495001HD Pedders Air Bags - HD Sleeve x 1kit	
495002 Pedders Air Bags x 1kit	
495002HD Pedders Air Bags - HD Sleeve x 1kit	
496000 Pedders Total Air x 1kit	
REAR TRAILING ARM LOWER	
7-913 Trailing Arm with Urethane bushes x 1pack	
EP7045 Urethane lower Trailing Arm Bush x 1pkt	
REAR TRAILING UPPER	
7-914 Rear Adj. Upper trailing Arm with Urethane Bushes x 1pack	
EP7046 Urethane Upper Trailing Arm Bushes x 1pkt	
REAR CHASSIS/BODY MOUNTS	
1-092 Urethane Body Mount Kit / W hardware x1 pkt	
TOW BARS	
HR-01657R Class 4 Tow Bar (E) x 1	
BRAKE PARTS	
Pedders have a comprehensive range of Brake components, please refer to the Pedders catalogue.	