

# 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.

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## 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

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**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 1997-on Y61 GU, 1997-on, Wagon Petrol and Diesel**



Patrol 1997-on Y61 GU, 1997-on, Wagon Petrol and Diesel	> TOURING	> EXPEDITION	> OUTBACK
<b>FRONT SHOCKS</b>	<b>911029</b>	<b>912028</b>	<b>915028</b>
9549 Pedders Trakryder Foam Cell Shocks x 2	X	X	X
9549LT Pedders Trakryder, Long Travel Shock x 2		UPGRADE	UPGRADE
<b>FRONT SPRING STANDARD</b>			
7700R Pedders Trakryder Coil Spring (suits 6cyl Petrol & Diesel) x 1	X		
7700L Pedders Trakryder Coil Spring " x 1	X		
7462R Pedders Trakryder Coil Spring (suits 4cyl 3.0L T/Diesel) x 1	X		
7462L Pedders Trakryder Coil Spring " x 1	X		
<b>FRONT SPRING RAISED</b>			
7701R Pedders Trakryder Coil Spring (suits 6cyl petrol & Diesel) x 1	UPGRADE	X	
7701L Pedders Trakryder Coil Spring " x 1	UPGRADE	X	
7762R Pedders Trakryder Coil Spring (suits 4cyl 3.0L T/Diesel) x 1	UPGRADE	X	
7762L Pedders Trakryder Coil Spring " x 1	UPGRADE	X	
7800R Pedders Trakryder Coil Spring (suits 6cyl Petrol & Diesel) x 1		UPGRADE	X
7800L Pedders Trakryder Coil Spring " x 1		UPGRADE	X
7862R Pedders Trakryder Coil Spring (suits 4cyl 3.0L T/Diesel) x 1		UPGRADE	X
7862L Pedders Trakryder Coil Spring " x 1		UPGRADE	X
<b>FRONT ALIGNMENT PRODUCTS</b>			
5802 Pedders Rubber Bush x 1pkt (Alters Caster 2.5deg)		X	
EP1721 Urethane Alignment Bush x 1Pkt (Alters Caster 2.0deg)		UPGRADE	X
435039 Rasius Rod Washer x 1 kit		UPGRADE	X
<b>FRONT PANHARD ROD</b>			
464605 Pedders Adjustable Panhard Rod x 1 (suits 10/97 to 02/2000)		UPGRADE	X
464607 Pedders Adjustable Panhard Rod X 1 ( After 02/2000)		UPGRADE	X
<b>STEERING DAMPERS</b>			
132002 Pedders 4x4 Steering Damper x 1 (Pin/Pin)	UPGRADE	X	X
135016 Pedders Trakryder 35mm Steering Damper x 1 (loop/Loop)	UPGRADE	X	X
<b>REAR SHOCK</b>			
9550 Pedders Trakryder Foam Cell Shocks x 2	X	X	X
9550LT Pedders Trakryder, Long Travel Shock x 2		UPGRADE	UPGRADE
<b>REAR SPRING STANDARD</b>			
7752R Pedders Trakryder Coil Spring x 1	X		
7752L Pedders Trakryder Coil Spring x 1	X		
<b>REAR SPRING RAISED</b>			
7852R Pedders Trakryder Coil Spring x 1	UPGRADE	X	X
7852L Pedders Trakryder Coil Spring x 1	UPGRADE	X	X

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**> KIT INCLUDES**

**Patrol 1997-on Y61 GU, 1997-on, Wagon Petrol and Diesel**



**Patrol 1997-on Y61 GU, 1997-on, Wagon Petrol and Diesel**

> TOURING

> EXPEDITION

> OUTBACK

**REAR PANHARD ROD**

464606 Pedders Adjustable Panhard Rod x 1 ( Suits 10/97 to 02/00)		UPGRADE	X
464608 Pedders Adjustable Panhard Rod x 1 (Suits 02/00 on)		UPGRADE	X

**REAR TRAILING ARM LOWER**

435033 Control Arm (Extended by 11mm use with 2" lift) x 2		UPGRADE	X
435034 Control Arm (Extended by 16mm use with 2" to 6" lift)		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 accomodate long range fuel tank installation) x 2		UPGRADE	X

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## > OPTIONS

## Patrol 1997-on Y61 GU, 1997-on, Wagon Petrol and Diesel

FRONT ALIGNMENT PRODUCTS	
458905 1.0 deg Cam/Caster. Eccentric X 1kit	
458906 1.5 deg Cam/Caster. Eccentric X 1kit	
458907 2.0 deg Cam/Caster. Eccentric X 1kit	
458908 2.5 deg Cam/Caster. Eccentric X 1kit	
FRONT AND REAR SPRING INSULATORS	
EP8322/10 Urethane 10mm Coil Spring Insulator X 1pkt	
EP8322/20 Urethane 20mm Coil Spring Insulator X 1pkt	
FRONT AIR BAG	
496013 Pedders Total Air X 1kit (For raised heights of 25 to 50mm)	
FRONT SWAY BAR	
BNF83 Sway Bar 20mm - Heavy duty X 1	
FRONT SWAY BAR LINKS	
424216 Pedders Stabilizer link ( 10mm Stud ) X 1	
424214 Pedders Stabilizer Link ( 12mm Stud ) X 1	
FRONT SWAY BAR BUSHES	
EP3363 Urethane Sway Bar Link X 2pkts	
EP3429/15 Urethane Sway Bar D Bush 15mm x 1pkt (2002on )	
EP3429/18 Urethane Sway Bar D Bush 18mm x 1pkt (2002on )	
EP3429/20 Urethane Sway Bar D Bush 20mm x 1pkt (2002on )	
EP3429/22 Urethane Sway Bar D Bush 22mm x 1pkt (2002on )	
EP3429/23 Urethane Sway Bar D Bush 23mm x 1pkt (2002on )	
EP3429/24 Urethane Sway Bar D Bush 24mm X 1 pkt (2002on)	
FRONT PANHARD ROD BUSHES	
EP398 Urethane Panhard Rod Bush X 1pkt	
EP1970 Urethane Panhard Rod Bush X 1pkt ( Suits Diff end 02/00on)	
4317 Panhard Rod Spherical Bearing ( Suits 02/00on )	
FRONT CHASSIS / BODY MOUNTS	
EP1090 Urethan Front Chassis mount Bushes x 1pkt (Suits wagon)	
EP1091 Urethane front Chassis Mount Bushes X 1pkt ( Suits to11/94)	
FRONT CV SHAFT ASSEMBLY	
410126R Pedders CV Shaft (New) X 1	
410126L Pedders CV Shaft (New) X 1	
FRONT CHASSIS AND STEERING PARTS	
Pedders have a comprehensive range of steering and chassis components, please refer to the Pedders Catalogue.	

REAR AIRBAG	
495001 Pedders Air Bags X 1 kit (Suits STD Height)	
495001HD Pedders Air Bags - HD Sleeve	
495002 Pedders Air Bags X 1kit ( Suits 50mm Raised)	
495002HD Pedders Air Bags - HD Sleeve	
496000 Pedders Total Air X 1kit (suits 25 to 50 lift)	
REAR SWAY BAR	
BNR33 Sway Bar 18mm - Heavy Duty X 1	
REAR SWAY BAR LINKS	
424215 Pedders Stabilizer Link X 1 (Suits L.H.S. Ball/Ball style)	
424216 Pedders Stabilizer Link X 1 (Suits R.H.S. Ball/Bush Style)	
REAR SWAY BAR BUSHES	
EP3363 Urethane Sway Bar Link X 1pkts	
EP3366/16 Urethane Sway Bar D Bush 16mm X 1pkt	
EP3366/18 Urethane Sway Bar D Bush 18mm X 1pkt	
EP3366/19 Urethane Sway Bar D Bush 19mm X 1pkt	
EP3366/20 Urethane Sway Bar D Bush 20mm X 1pkt	
EP3366/22 Urethane Sway Bar D Bush 22mm X 1pkt	
EP3366/24 Urethane Sway Bar D Bush 24mm X 1pkt	
REAR TRAILING ARMS - LOWER	
7-913 Lower Trailing with Urethane Bushes x 1 pack per vehicle	
EP7045 Urethane Lower Trailing Arm Bushes X 1pkt	
REAR TRAILING ARM - UPPER	
7-914 Upper Adj. Trailing Arm with Urethane Bushes X 1 Pack per vehicle	
EP7046 Urethane Upper Urethane Bush X 1 pkt	
REAR PANHARD ROD BUSHES	
EP9170 Urethane Panhard Rod Bush (Suits diff end 02/00 on) x 1pkt	
4317 Panhard Rod Spherical Bearing ( Suits 02/00on ) x 1pkt	
EP398 Urethane Panhard Rod Bush X 1pkt	
REAR CHASSIS/BODY MOUNTS	
1-092 Urethane Body Mount Kit x 3 pkts	
TOW BAR ASSEMBLIES	
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.	