

# TRAK RYDER

4WD SUSPENSION

# KITS



## 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 IMK, 1980-1983 MQ

> **KIT INCLUDES**

**Patrol 1988- Y60 GQ & GQII, 1988-1997 Wagon LWB**



| Patrol 1988- Y60 GQ & GQII, 1988-1997 Wagon LWB                            | > TOURING     | > EXPEDITION  | > OUTBACK     |
|--|---------------|---------------|---------------|
| <b>FRONT SHOCKS</b>  | <b>911026</b> | <b>912026</b> | <b>915026</b> |
| 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             |
| <b>FRONT SPRING STANDARD</b>   |               |               |               |
| 7700R Pedders Trakryder Coil Spring x 1                                    | X             |               |               |
| 7700L Pedders Trakryder Coil Spring x 1                                    | X             |               |               |
| <b>FRONT SPRING RAISED</b>   |               |               |               |
| 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       | X             |
| 7800L Pedders Trakryder Coil Spring x 1                                    |               | UPGRADE       | X             |
| NOTES Special Information  |               |               |               |
| <b>FRONT ALIGNMENT PRODUCTS</b>  |               |               |               |
| 5802 Pedders Rubber Bush x 1Pkt (Alters caster 2.5deg)                     | UPGRADE       | X             |               |
| EP1721 Urethane Alignment Bush x 1pkt ( Alters caster 2.0deg )             |               | UPGRADE       | X             |
| 453039 Radius rod Spacer X 1 kit   |               | UPGRADE       | X             |
| <b>FRONT PANHARD ROD</b>   |               |               |               |
| 464605 Pedders Adjustable panhard Bar x 1                                  |               | UPGRADE       | X             |
| <b>STEERING DAMPERS</b>  |               |               |               |
| 135012 Pedders Trakryder 35mm Steering 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             |
| <b>REAR SHOCK</b>  |               |               |               |
| 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             |
| <b>REAR SPRING STANDARD</b>  |               |               |               |
| 7452R Pedders Trakryder Coil Spring x 1                                    | X             |               |               |
| 7452L Pedders Trakryder Coil Spring x 1                                    | X             |               |               |
| <b>REAR SPRING RAISED</b>  |               |               |               |
| 7752R Pedders Trakryder Coil Spring x 1                                    | UPGRADE       | X             |               |
| 7752L Pedders Trakryder Coil Spring x 1                                    | UPGRADE       | X             |               |
| 7753R Pedders Trakryder Coil Spring x 1                                    |               | UPGRADE       | X             |
| 7753L Pedders Trakryder Coil Spring x 1                                    |               | UPGRADE       | X             |
| 7853R Pedders Trakryder Coil Spring x 1                                    |               |               | UPGRADE       |
| 7853L Pedders Trakryder Coil Spring x 1                                    |               |               | UPGRADE       |

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**> KIT INCLUDES**

**Patrol 1988- Y60 GQ & GQII, 1988-1997 Wagon LWB**



**Patrol 1988- Y60 GQ & GQII, 1988-1997 Wagon LWB**

> TOURING

> EXPEDITION

> OUTBACK

**REAR PANHARD ROD**

|   |  |         |   |
|---|--|---------|---|
| 464606 Pedders Adjustable Panhard Rod x 1 |  | UPGRADE | X |
|---|--|---------|---|

**REAR TRAILING ARM LOWER**

|   |  |         |   |
|---|--|---------|---|
| 435033 Control Arm (Extended 11mm for use with 2" lift) x 2 |  | UPGRADE | X |
|---|--|---------|---|

|  |  |         |   |
|--|--|---------|---|
| 435034 Control Arm ( extended by 16mm for use with 2"-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 |
|--|--|---------|---|

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> **OPTIONS**

**Patrol 1988- Y60 GQ & GQII, 1988-1997 Wagon LWB**

|   |  |
|---|--|
| <b>FRONT SWAR BAR</b>   |  |
| BNF8 Sway Bar 20mm - Heavy Duty x 1   |  |
| <b>FRONT SWAY BAR LINKS</b>   |  |
| 424216 Pedders Pedders stabilizer Link x1 (Ball upper bush lower)   |  |
| <b>FRONT SWAY BAR BUSHES</b>  |  |
| EP3363 Sway Bar Link Pin Bushes x 2 pkts  |  |
| EP3365/15 Urethane Sway Bar D Bush 15mm x 1pkt  |  |
| <b>FRONT SPRING INSULATOR</b>   |  |
| EP8320/10 Urethane 10mm Coil Spring Insulator x 1   |  |
| EP8320/20 Urethane 20mm Coil spring Insulator x 1   |  |
| <b>FRONT ALIGNMENT PRODUCTS</b>   |  |
| 458905 1.0deg Cam/Caster Eccentric x 1 kit  |  |
| 458906 1.5deg Cam/Caster Eccentric x 1 kit  |  |
| 458907 2.0deg Cam/Caster Eccentric x 1 kit  |  |
| 458908 2.5deg Cam/Caster Eccentric x 1 kit  |  |
| <b>FRONT AIR BAG</b>  |  |
| 496013 Pedders Total Air x 1 kit  |  |
| <b>STEERING DAMPER BUSHES</b>   |  |
| EP148 Urethane Tapered Bush x 1/2 pkt   |  |
| EP086/16 Urethane Straight Bushx 1/2 pkt  |  |
| EP198 Urethane Sway Bar link Bush (Suits Pin/Pin) x 1pkt  |  |
| <b>FRONT LEADING/TRAILING ARM BUSHES</b>  |  |
| 5890 Pedders Rubber Bush (O.E. Replacement) x 1 pkt   |  |
| EP9050 Urethane leading Arm to Diff x 1pkt  |  |
| EP9051 Urethane Leading Arm to Chassis Bush x 1pkt  |  |
| <b>FRONT PANHARD ROD BUSH</b>   |  |
| EP398 Urethane Panhard Rod Bush x 1 pkt ( Straight Bushes)  |  |
| <b>FRONT CHASSIS/BODY MOUNTS</b>  |  |
| EP1090 Urethane Front Body Mounts x 1pkt  |  |
| EP1091 Urethane Front Cabin mount x 1pkt  |  |
| 1-092 Urethan Body mount Kit With hardware x 1pkt   |  |
| <b>FRONT STEERING AND CHASSIS PARTS</b>   |  |
| Pedders have a comprehensive range of front steering and Chassis components, please refer to the Pedders catalogue. |  |
| <b>FRONT HUB</b>  |  |
| 512005 Swivel Hub Seal Kit x 1  |  |
| <b>REAR SWAY BAR</b>  |  |
| BNR8 Sway Bar 18mm - Heavy duty x 1   |  |

|  |  |
|--|--|
| <b>REAR SWAY BAR LINKS</b>   |  |
| 424216 Pedders stabilizer Link ( 2 per vehicle, ball lower bush upper)                         |  |
| EP398 Urethane Panhard Rod Bush x 1 pkt ( Straight Bushes)                                     |  |
| <b>REAR SWAY BAR BUSHES</b>  |  |
| EP3366/16 Urethana Sway Bar D Bush 16mm x 1 pkt  |  |
| EP3366/18 Urethana Sway Bar D Bush 18mm x 1 pkt  |  |
| EP3366/19 Urethana Sway Bar D Bush 19mm x 1 pkt  |  |
| EP3366/20 Urethana Sway Bar D Bush 20mm x 1 pkt  |  |
| EP3366/22 Urethana Sway Bar D Bush 22mm x 1 pkt  |  |
| EP3366/24 Urethana Sway Bar D Bush 24mm x 1 pkt  |  |
| <b>REAR TRAILING ARM LOWER</b>   |  |
| 7-913 Trailing Arm with Urethane Bushes x 1 pack per vehicle                                   |  |
| EP7045 Urethane Lower Trailing Arm Bush x 1pkt   |  |
| <b>REAR TRAILING ARM UPPER</b>   |  |
| 7-914 Adjustable Arm with Urethane bushes x 1 pack per vehicle                                 |  |
| EP7046 Urethane upper trailing Arm Bush x 1 pkt  |  |
| <b>PANHARD ROD BUSH</b>  |  |
| EP444 Urethane Panhard Rod Bush x 1 pkt ( 1 straight and 1 tapered)                            |  |
| EP398 Urethane Panhard Rod Bush x 1 pkt ( Straight Bushes)                                     |  |
| <b>REAR CHASSIS/BODY MOUNTS</b>  |  |
| 1-092 Urethane body Mount Kit x 1kit   |  |
| <b>REAR AIR BAG</b>  |  |
| 495001 Pedders Air Bag x 1kit (Std Height)   |  |
| 495001HD pedders Air bag -HD sleeve x 1kit   |  |
| 495002 Peders Air Bag x 1 kit (Suits 50mm raised)  |  |
| 495002HD Pedders Air Bag - HD Sleeve x 1kit  |  |
| 496000 Pedders Total Air x 1kit (suits 25 to 50mm Raised)                                      |  |
| <b>TOW BAR ASSEMBLIES</b>  |  |
| HR-01657R Class 4 Towbar ( E ) x 1   |  |
| <b>BRAKE PARTS</b>   |  |
| Pedders have a comprehensive range of Brake components, please refer to the Pedders catalogue. |  |