

TRAK RYDER

4WD SUSPENSION

KITS



PRADO

TO SUIT: Prado 2009-on 150 Series KDR150, 2002-2009, 120 Series KZJ120, RZJ120 & GRJ120, 1996-2002, 95 Series KZJ95, RZJ95 & VZJ95, 1990-1995, 70 Series LJ79 & RJ79

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

Lexus GX470 (V8), refer to Toyota Prado 120 Series

Toyota Bundera LJ70, RJ70, refer to Toyota Prado 70 Series

Toyota Challenger, refer to Toyota Bundera & Prado 70 Series

Toyota Landcruiser 120, refer to Toyota Prado 120 Series

Toyota Landcruiser 90, refer to Toyota Prado 90 Series

Toyota Landcruiser Colorado, refer to Toyota Prado 90 Series

Toyota Landcruiser II, refer to Toyota Prado 70 & 90 Series

Toyota Landcruiser Lightduty, refer to Toyota Prado 70 Series

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> KIT INCLUDES

**Prado 2002-2009, 120 Series KZJ120, RZJ120 & GRJ120
(Excludes Grande Models)**



Prado 2002-2009, 120 Series KZJ120, RZJ120 & GRJ120 (Excludes Grande Models)	> TOURING	> EXPEDITION	> OUTBACK
	911051	912051	915051
FRONT SHOCKS			
144302 Pedders Gas Sports Ryder Spring Seat x 2	X		
FRONT SHOCK MOUNTS			
580053 Strut Mount x 2	UPGRADE	X	X
194003 GSR144302 Shock Fitting Kit	UPGRADE	X	X
FRONT SPRING STANDARD			
7428 Pedders Trakryder Coil Spring x 2	X		
FRONT SPRING RAISED			
7828 Pedders Trakryder Coil Spring x 2	UPGRADE		
7838 Pedders Trakryder Coil Spring x 2	UPGRADE		
FRONT H/D SPRING & SHOCK COMBINATION KITS			
152302 Pedders H/D TrakRyder Spring & Foam Cell Shock Combination Kit x 2	UPGRADE	X	
154302 Pedders H/D TrakRyder Spring & Foam Cell Shock Combination Kit x 2		UPGRADE	X
270071 Standard TrakRyder Coil Spring x 2	UPGRADE		
280071 Loaded TrakRyder Coil Spring x 2		X	
290071 Raised TrakRyder Coil Spring x 2		UPGRADE	X
Note: A choice of TrakRyder coil springs are included in the 152302 and 154302 Kits. Choose from 270071 (Standard), 280071 (Raised) & 290071 (Loaded). Please nominate your choice of springs when ordering either the 152302 or 154302.			
REAR SHOCK			
9147 Pedders Trakryder Gas 4x4 Shock x 2	X		
9547 Pedders Trakryder Foam Cell Shocks x 2	UPGRADE	X	X
REAR SHOCK MOUNTS			
EP4113 Urethane Upper Shock Bush X1pkt			X
REAR SPRING STANDARD			
7429 Pedders Trakryder Coil Spring x 2	X		
REAR SPRING RAISED			
7829 Pedders Trakryder Coil Spring x 2	UPGRADE	X	
7839 Pedders Trakryder Coil Spring x 2		UPGRADE	X
REAR PANHARD ROD			
464613 Pedders Adjustable Panhard Rod X 1	UPGRADE	X	X

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

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> **OPTIONS**

**Prado 2002-2009, 120 Series KZJ120, RZJ120 & GRJ120
(Excludes Grande Models)**

FRONT SWAY BAR	
BTF86Z Sway Bar 30mm H.D. Adjustable (Suits 07 on) X 1	
FRONT SWAY BAR BUSHES	
EP3470/29 Urethane Sway Bar D Bush (29mm) X 1pkt	
UPPER INNER BUSH	
EP6575 Urethane Upper Control Arm Bush X 1pkt	
UPPER BALL JOINT	
PBJ3841 Pedders Upper Ball Joint x1	
LOWER INNER BUSH	
EP6574 Urethane Lower control Arm Bush X 1pkt	
POWER STEERING GEAR	
1180 Power Steering rack and Opinion X 1	
1593 Power Steer Pump (suits 3.0Turbo Diesel up to 04/05) X 1	
1545 Power Steer Pump (suits 3.0turbo Diesel 04/05 to 2010) X 1	
EP2115 Urethane Steering Rack mount Bush X 1pkt	
CV SHAFT ASSEMBLY (FRONT)	
410119 Pedders CV Shaft (New) X 2	
FRONT CHASSIS/BODY MOUNTS	
EP1174 Urethane Front Diff Mount Bush X 1 pkt	

REAR SWAY BAR	
BTR87Z Sway Bar 24mm -HD Adjustable X 1 (suits 07 Models on)	
REAR SWAY BAR BUSHES	
EPB19 Urethane Sway bar 19mm D Bush X 1pkt	
EPB21 Urethane Sway Bar 21mm D Bush X 1pkt	
EP4010 Urethane Sway Bar Link Bush X 2 pkts	
REAR SWAY BAR LINKS	
424355 Pedders Stabilizer Link 2 per vehicle.	
REAR AIRBAG	
495007 Pedders Air Bags (Suits Std Height) X 1kit	
495020 Pedders Air Bags (Suits Raised Height) X 1kit	
496011 Pedders Total Air (Suits 50mm Raised) X 1 kit	
496015 Pedders Total Air (For direct Replacement) X 1kit	
REAR TRAILING ARM LOWER	
EP7289 Urethane Lower Trailing Arm Bush X 1 pkt	
REAR TRAILING ARM UPPER	
EP7229 Urethane Upper Trailing Arm Bush X 1pkt	
REAR CONTROL ARM	
EP9181 Urethane Control Arm Bush X 1pkt	
BRAKE COMPONENTS	
Pedders suspension have a large range of brake components please refer to the Pedders catalogue.	