

# 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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**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

**> KIT INCLUDES**

**Prado 2009-on 150 Series KDR150**



**Prado 2009-on 150 Series KDR150**

**> TOURING**

**> EXPEDITION**

**> OUTBACK**

**FRONT SHOCKS**

**911052**

**912052**

**915052**

144325 Pedders gas Sports Ryder Spring Seat x 2

UPDATE

X

X

**FRONT SPRING STANDARD**

270050 Pedders Heavy Duty Coil Spring (Excl Adj Susp) x 2

X

**FRONT SPRING RAISED**

280050 Pedders Trakryder Coil Spring (Excl Adj Susp) x 2

X

290050 Pedders Trakryder Coil Spring (Suits Bull & Winch) x 2

UPGRADE

X

**REAR SHOCK**

151229 Pedders TrakRyder Foam Cell Shock x 2

UPDATE

X

X

**REAR SPRING STANDARD**

7429 Pedders Trakryder Coil Spring x 2

X

**REAR SPRING RAISED**

7829 Pedders Trakryder Coil Spring x 2

X

7839 Pedders Trakryder Coil Spring (constant heavy loads) x 2

UPGRADE

X

**> OPTIONS**

<b>FRONT SWAY BAR LINKS</b>	
424354 Pedders Stabilizer Link (RHS) x 1	
424353 Pedders Stabilizer Link (LHS) x 1	
<b>REAR SWAY BAR LINKS</b>	
424355 Pedders Stabilizer Link x 1	
<b>REAR AIRBAG</b>	
495006 Pedders Air Bags x 1kit	
495079 Pedders Air Bags. (Suits 3 Door Model) x 1kit	
<b>TOW BAR ASSEMBLIES</b>	
HR-02910RW Concealed Class 4 x 1	
HR-04826 ECU 1 x 1	

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

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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
<b>FRONT SHOCKS</b>			
144302 Pedders Gas Sports Ryder Spring Seat x 2	X		
<b>FRONT SHOCK MOUNTS</b>			
580053 Strut Mount x 2	UPGRADE	X	X
194003 GSR144302 Shock Fitting Kit	UPGRADE	X	X
<b>FRONT SPRING STANDARD</b>			
7428 Pedders Trakryder Coil Spring x 2	X		
<b>FRONT SPRING RAISED</b>			
7828 Pedders Trakryder Coil Spring x 2	UPGRADE		
7838 Pedders Trakryder Coil Spring x 2	UPGRADE		
<b>FRONT H/D SPRING &amp; SHOCK COMBINATION KITS</b>			
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
<b>Note: A choice of TrakRyder coil springs are included in the 152302 and 154302 Kits. Choose from 270071 (Standard), 280071 (Raised) &amp; 290071 (Loaded). Please nominate your choice of springs when ordering either the 152302 or 154302.</b>			
<b>REAR SHOCK</b>			
9147 Pedders Trakryder Gas 4x4 Shock x 2	X		
9547 Pedders Trakryder Foam Cell Shocks x 2	UPGRADE	X	X
<b>REAR SHOCK MOUNTS</b>			
EP4113 Urethane Upper Shock Bush X1pkt			X
<b>REAR SPRING STANDARD</b>			
7429 Pedders Trakryder Coil Spring x 2	X		
<b>REAR SPRING RAISED</b>			
7829 Pedders Trakryder Coil Spring x 2	UPGRADE	X	
7839 Pedders Trakryder Coil Spring x 2		UPGRADE	X
<b>REAR PANHARD ROD</b>			
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.

**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

> **OPTIONS**

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

<b>FRONT SWAY BAR</b>	
BTF86Z Sway Bar 30mm H.D. Adjustable (Suits 07 on ) X 1	
<b>FRONT SWAY BAR BUSHES</b>	
EP3470/29 Urethane Sway Bar D Bush (29mm) X 1pkt	
<b>UPPER INNER BUSH</b>	
EP6575 Urethane Upper Control Arm Bush X 1pkt	
<b>UPPER BALL JOINT</b>	
PBJ3841 Pedders Upper Ball Joint x1	
<b>LOWER INNER BUSH</b>	
EP6574 Urethane Lower control Arm Bush X 1pkt	
<b>POWER STEERING GEAR</b>	
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	
<b>CV SHAFT ASSEMBLY (FRONT)</b>	
410119 Pedders CV Shaft (New) X 2	
<b>FRONT CHASSIS/BODY MOUNTS</b>	
EP1174 Urethane Front Diff Mount Bush X 1 pkt	

<b>REAR SWAY BAR</b>	
BTR87Z Sway Bar 24mm -HD Adjustable X 1 (suits 07 Models on )	
<b>REAR SWAY BAR BUSHES</b>	
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	
<b>REAR SWAY BAR LINKS</b>	
424355 Pedders Stabilizer Link 2 per vehicle.	
<b>REAR AIRBAG</b>	
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	
<b>REAR TRAILING ARM LOWER</b>	
EP7289 Urethane Lower Trailing Arm Bush X 1 pkt	
<b>REAR TRAILING ARM UPPER</b>	
EP7229 Urethane Upper Trailing Arm Bush X 1pkt	
<b>REAR CONTROL ARM</b>	
EP9181 Urethane Control Arm Bush X 1pkt	
<b>BRAKE COMPONENTS</b>	
Pedders suspension have a large range of brake components please refer to the Pedders catalogue.	

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**> KIT INCLUDES**

**Prado 1996-2002, 95 Series KZJ95, RZJ95 & VZJ95**



Prado 1996-2002, 95 Series KZJ95, RZJ95 & VZJ95	> TOURING	> EXPEDITION	> OUTBACK
	911050	912050	915050
<b>FRONT SHOCKS</b>			
9225 Pedders Gas Sports Ryder Spring Seat x 2	X		
<b>FRONT SHOCK MOUNTS</b>			
194002 GSR9225 Shock Fitting Kit x 2	UPGRADE	X	X
<b>FRONT SPRING STANDARD</b>			
7468 Pedders Trakryder Coil Spring x 2	X		
<b>FRONT SPRING RAISED</b>			
7768 Pedders Trakryder Coil Spring x 2			
7828 Pedders Trakryder Coil Spring x 2			
<b>FRONT H/D SPRING &amp; SHOCK COMBINATION KITS</b>			
154225 Pedders H/D TrakRyder Spring & Foam Cell Shock Combination Kit x 2	UPGRADE	X	X
270069 Standard TrakRyder Coil Spring x 2	UPGRADE	X	
280069 Raised TrakRyder Coil Spring x 2		UPGRADE	X
<p><b>Note: A choice of TrakRyder coil springs are included in the 154225 Kits. Choose from 270069 (Standard) &amp; 280069 (Raised). Please nominate your choice of springs when ordering 154225.</b></p>			
<b>REAR SHOCK</b>			
9132 Pedders Trakryder Gas 4x4 Shock x 2	X		
9532 Pedders Trakryder Foam Cell Shocks x 2	UPGRADE	X	X
<b>REAR SPRING STANDARD</b>			
7469 Pedders Trakryder Coil Spring x 2	X		
<b>REAR SPRING RAISED</b>			
7769 Pedders Trakryder Coil Spring x 2	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 1996-2002, 95 Series KZJ95, RZJ95 & VZJ95

FRONT SHOCK MOUNTS	
580019 Strut Mount x 1	
FRONT SWAY BAR	
BTF46 Swaybar 27mm-Heavy Duty x 1	
FRONT SWAY BAR LINKS	
424275 Pedders Stabilizer Link x 1	
FRONT SWAY BAR BUSHES	
EP3992 Urethane Swaybar D Bush 24mm (2 pkt)	
EP3995 Urethane Swaybar D Bush 26mm (2 pkt)	
EP3996 Urethane Swaybar D Bush 25mm (2 pkt)	
EP198 Urethane Swaybar Link Bush (4 PKT)	
LOWER INNER BUSH	
EP6505 Urethane Lower Control Arm Bush (4 PKT)	
FRONT STEERING AND CHASSIS PARTS	
Pedders have a comprehensive range of Steering and Chassis Components, please refer to the Pedders catalogue.	
STEERING GEAR COUPLINGS AND MOUNTS	
EP2096 Urethane Steering Mount Rack Bush (1 PKT)	
CV SHAFT ASSEMBLY (FRONT)	
410113 Pedders CV - Shafts (New) x 1	

REAR SWAY BAR	
BTR51X Swaybar 22mm-X Heavy Duty x 1	
REAR SPRING INSULATOR	
EP8316/10 Urethane 10mm Coil Spring Insulator x1	
EP8316/20 Urethane 20mm Coil Spring Insulator x1	
REAR AIRBAG	
495031 Pedders Air Bags x1kit	
REAR SWAY BAR LINKS	
424276 Pedders Stabilizer Link	
REAR SWAY BAR BUSHES	
EP4010 Urethane Swaybar Link/ Shock Bush (4 PKT)	
EPB15 Urethane SwayBar 15mm D Bush (2 PKT)	
EPB16 Urethane SwayBar 16mm D Bush (2 PKT)	
REAR TRAILING ARM LOWER	
EP7235 Urethane Lower Trailing Arm Bush (4 PKT)	
REAR TRAILING ARM UPPER	
EP7236 Urethane Upper Trailing Arm Bush (4 PKT)	
REAR PANHARD ROD / WATTS LINK BUSHES	
EP6164 Urethane Upper Control Arm Rear Bush (2 PKT)	
BRAKE PARTS	
Pedders have a comprehensive range of Brake components please refer to the Pedders catalogue.	

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**> KIT INCLUDES**

**Prado 1990-1995, 70 Series LJ79 & RJ79**



Prado 1990-1995, 70 Series LJ79 & RJ79	> TOURING	> EXPEDITION	> OUTBACK
	<b>FRONT SHOCKS</b>	911049	912049
9554 Pedders TrakRyder Foam Cell Shocks		X	
<b>REAR SHOCKS</b>			
9538 Pedders TrakRyder Foam Cell Shocks		X	

**> OPTIONS**

<b>RELAY ROD END (FRONT)</b>	
PTE990 Pedders Tie Rod End	
<b>OUTER TIE ROD END</b>	
PTE997 Pedders Tie Rod End	
<b>DRAG LINK</b>	
PTE442K Pedders Tie Rod End Repair Kit	
<b>POWER STEERING GEAR</b>	
1746 Power Steering Box	
Front Leading / Trailing Arm Bushes	
6-496 Urethane Leading Arm Bush (4PKT)	
6-497 Urethane Leading Arm Bush (4PKT)	
<b>REAR AIRBAG</b>	
494013 Pedders Air Assist Bellows	
494014 Pedders Air Assist Bellows	
<b>REAR FIXED EYE BUSHES / KITS</b>	
4340 Pedders Eye Pin Kit	
<b>REAR SHACKLE BUSHES / KITS</b>	
4341 Pedders Shackle Kit	

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