

# TRAK RYDER

4WD SUSPENSION

# KITS



# NAVARA

**TO SUIT:** Navara D21 & D22 1985-on 4WD, 2005-on over axle & under axle models

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

Datsun Truck, refer to Nissan 520, 620, 720 & Navara

Dongfeng Oting, refer to Nissan Navara

Dongfeng Rich Pickup, refer to Nissan Navara

Nissan Bakkie, refer to Nissan 520, 620, 720 & Navara

Nissan Camiones, refer to Nissan Navara

Nissan Fiera, refer to Nissan Navara

Nissan Frontier & Frontier Bravado, refer to Nissan Navara

Nissan Hard Body, refer to Nissan Navara

Nissan Hustler, refer to Nissan Navara

Nissan Mistral R20, refer to Nissan Terrano II R20

Nissan Paladin, refer to Nissan Navara

Nissan Pick-Up, refer to Nissan 520, 620, 720 & Navara

Nissan Terrano, refer to Nissan Navara & Pathfinder

Suzuki Equator, refer to Nissan Navara D40

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**TO SUIT: TO SUIT:** Navara D21 & D22 1985-on 4WD, 2005-on over axle & under axle models

**> KIT INCLUDES**

**Navara D40 2005-on D40 2WD & 4WD Leaf Under Axle**



Navara D40 2005-on D40 2WD & 4WD Leaf Under Axle (Excludes 550 V6 Deisel Model)	> TOURING	> EXPEDITION	> OUTBACK
<b>FRONT SHOCKS</b>	<b>911022</b>	<b>912022</b>	<b>915022</b>
144307 Pedders Gas SportsRyder Spring Seat x 2	X		
154307 TrakRyder Foam Cell Spring Seat x 2	UPGRADE	X	X
Note....154307 must be fitted in conjunction with 280075			
<b>FRONT SPRING RAISED</b>			
280075 Pedders TrakRyder Coil Spring x 2	UPGRADE	X	X
Note....280075 must be fitted in conjunction with 154307			
<b>REAR SHOCK</b>			
141211 Pedders Gas SportsRyder Shock x 2	X	X	
151211 Pedders TrakRyder Foam Cell Shocks x 2		UPGRADE	X
151211LT Pedders TrakRyder Foam Cell Shocks (Long Travel) x 2		UPGRADE	UPGRADE
<b>REAR SPRING RAISED</b>			
263001 Pedders TrakRyder Leaf Spring x 2	UPGRADE	X	X
264001 Pedders TrakRyder Leaf Spring x 2 (Constant Loads-150kg)	UPGRADE	UPGRADE	UPGRADE
265001 Pedders TrakRyder Leaf Spring x 2 (Constant Heavy Loads-350kg)		UPGRADE	UPGRADE
<b>REAR U BOLTS</b>			
4381 SQ U-bolt 62 x 14 x 185mm x 4	UPGRADE	X	X
<b>REAR FIXED EYE BUSHES / KITS</b>			
EP8404 Urethane Leaf Spring Eye Bush (2PKT)	UPGRADE	X	X
<b>REAR SHACKLE LOWER BUSHES</b>			
EP8405 Urethane Leaf Spring Lower Shackle Bush (2PKT)	X	X	X
<b>REAR SHACKLE UPPER BUSHES</b>			
EP8406 Urethane Leaf Spring Upper Shackle Bush (2 PKT)	X	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**

**Navara D40 2005-on D40 2WD & 4WD Leaf Under Axle**

<b>FRONT SHOCK MOUNTS</b>	
EP4115 Urethane Lower Shock Bush (Suits OE Shock Only) (2 PKT)	
<b>FRONT ALIGNMENT PRODUCTS</b>	
EP6587 Urethane Lower Control Arm Alignment Bush (4 PKT)	
<b>FRONT SWAY BAR BUSHES</b>	
EP3526/34 Urethane Sway Bar Mount 34mm (2PKT)	
<b>POWER STEERING GEAR</b>	
301105 Power Steering Rack & Pinion (VIN "VSK" - Built in Spain)	
301117 Power Steering Rack & Pinion (VIN "MNT" - Built in THAILAND)	
<b>POWER STEERING PUMP</b>	
1551 Power Steering Pump (ZD40 RX & STX 2.5ltr Turbo)	
350050 Power Steering Pump(Petrol Motor - VIN "VSK" - Built in Spain)	
<b>CV SHAFT ASSEMBLY (FRONT)</b>	
410156 Pedders CV - Shafts (New) ****Suits 4WD Only****	
<b>FRONT STEERING AND CHASSIS COMPONENTS</b>	
A large range of steering and chassis components are available, please refer to the Peders Catalogue.	

<b>TOWBARS ASSEMBLIES</b>	
HR-02133RW Class 4 Towbar	
HR-02134RW Class 4 Towbar	
HR-02811RW Class 4 Hitch Receiver	
HR-02812RW Class 4 Towbar	
HR-02920RW Hayman Reese Concealed Class 4 Towbar	
HR-02921RW Hayman reese Concealed Class 4 Towbar	
<b>REAR AIRBAG</b>	
494002 Pedders Air Assist Bellows	
494012 Pedders Air Assist Bellows	
<b>REAR SHOCK MOUNTS</b>	
EP148 Urethane Shock Bush x 1pkt Suits top Mount on Pedders Shocks	
EP4117 Urethane Upper Shock Bush (Suits O.E. Shock Only) x 1pkt	
EP4116 Urethane Lower Shock Bush (Suits OE Shock Only) x 1pkt	
<b>BRAKE COMPONENTS</b>	
A large range of brake components are available, please refer to the Pedders Catalogue.	