

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.

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

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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KIT INCLUDES

Outlines what is contained within each kit with an UPGRADE variation

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List of products that can be added to your kits as an OPTION

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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 Over Axle



Navara D40 2005-on D40 2WD & 4WD Leaf Over Axle (Includes 550 V6 Deisel Model)	Navara D40 2005-on D40 2WD & 4WD Leaf Over Axle		
	> TOURING	> EXPEDITION	> OUTBACK
FRONT SHOCKS	911021	912021	915021
144307 Pedders Gas SportsRyder Spring Seat x 2	X		
*****Warning if Fitting to 550 V6 Deisel*****			
144307 can be used but must be fitted in conjunction with 270014 to retain a standard ride height."			
154307 TrakRyder Foam Cell Spring Seat x 2	UPGRADE	X	X
FRONT SPRING RAISED			
280075 Pedders TrakRyder Coil Spring x 2	UPGRADE	X	X
280076 Pedders TrakRyder Coil Spring x 2 (For 0V6 Deisel Model)	UPGRADE	X	X
Note...154307 must be fitted in conjunction with 280075 or 280076			
REAR SHOCK			
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
REAR SPRING RAISED			
6291 Pedders TrakRyder Leaf Spring x 2	UPGRADE	X	X
6282 Pedders TrakRyder Leaf Spring x 2 (Constant Loads-150kg)	UPGRADE	UPGRADE	UPGRADE
6281 Pedders TrakRyder Leaf Spring x 2 (Constant Heavy Loads-350kg)	UPGRADE	UPGRADE	UPGRADE
REAR U BOLTS			
4382 SQ U-bolt 62 x 14 x 185mm x 4	UPGRADE	X	X
REAR FIXED EYE BUSHES / KITS			
EP8404 Urethane Leaf Spring Eye Bush (2PKT)		X	X
REAR SHACKLE LOWER BUSHES			
EP8405 Urethane Leaf Spring Lower Shackle Bush (2PKT)	X	X	X
REAR SHACKLE UPPER BUSHES			
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.

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

> OPTIONS

Navara D40 2005-on D40 2WD & 4WD Leaf Over Axle

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

TOWBARS ASSEMBLIES	
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	
REAR AIRBAG	
494002 Pedders Air Assist Bellows	
494012 Pedders Air Assist Bellows	
REAR SHOCK MOUNTS	
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	
BRAKE COMPONENTS	
A large range of brake components are available, please refer to the Pedders Catalogue.	

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
FRONT SHOCKS	911022	912022	915022
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			
FRONT SPRING RAISED			
280075 Pedders TrakRyder Coil Spring x 2	UPGRADE	X	X
Note....280075 must be fitted in conjunction with 154307			
REAR SHOCK			
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
REAR SPRING RAISED			
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
REAR U BOLTS			
4381 SQ U-bolt 62 x 14 x 185mm x 4	UPGRADE	X	X
REAR FIXED EYE BUSHES / KITS			
EP8404 Urethane Leaf Spring Eye Bush (2PKT)	UPGRADE	X	X
REAR SHACKLE LOWER BUSHES			
EP8405 Urethane Leaf Spring Lower Shackle Bush (2PKT)	X	X	X
REAR SHACKLE UPPER BUSHES			
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.

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

> OPTIONS

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

FRONT SHOCK MOUNTS

EP4115 Urethane Lower Shock Bush (Suits OE Shock Only) (2 PKT)	
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FRONT ALIGNMENT PRODUCTS

EP6587 Urethane Lower Control Arm Alignment Bush (4 PKT)	
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FRONT SWAY BAR BUSHES

EP3526/34 Urethane Sway Bar Mount 34mm (2PKT)	
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POWER STEERING GEAR

301105 Power Steering Rack & Pinion (VIN "VSK" - Built in Spain)	
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301117 Power Steering Rack & Pinion (VIN "MNT" - Built in THAILAND)	
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POWER STEERING PUMP

1551 Power Steering Pump (ZD40 RX & STX 2.5ltr Turbo)	
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350050 Power Steering Pump(Petrol Motor - VIN "VSK" - Built in Spain)	
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CV SHAFT ASSEMBLY (FRONT)

410156 Pedders CV - Shafts (New) ****Suits 4WD Only****	
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FRONT STEERING AND CHASSIS COMPONENTS

A large range of steering and chassis components are available, please refer to the Peders Catalogue.

TOWBARS ASSEMBLIES

HR-02133RW Class 4 Towbar	
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HR-02134RW Class 4 Towbar	
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HR-02811RW Class 4 Hitch Receiver	
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HR-02812RW Class 4 Towbar	
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HR-02920RW Hayman Reese Concealed Class 4 Towbar	
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HR-02921RW Hayman reese Concealed Class 4 Towbar	
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REAR AIRBAG

494002 Pedders Air Assist Bellows	
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494012 Pedders Air Assist Bellows	
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REAR SHOCK MOUNTS

EP148 Urethane Shock Bush x 1pkt Suits top Mount on Pedders Shocks	
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EP4117 Urethane Upper Shock Bush (Suits O.E. Shock Only) x 1pkt	
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EP4116 Urethane Lower Shock Bush (Suits OE Shock Only) x 1pkt	
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BRAKE COMPONENTS

A large range of brake components are available, please refer to the Pedders Catalogue.

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

> KIT INCLUDES

Navara D21 & D22 1985-on 4WD



Navara D21 & D22 1985-on 4WD	> TOURING	> EXPEDITION	> OUTBACK
	911020	912020	915020
FRONT SHOCKS			
9031 Pedders Gas SportsRyder Shock x 2	X	X	X
FRONT SPRING STANDARD			
4713 TrakRyder-Torsion Bar -1202mm (up to 97) x 1 pair		UPGRADE	X
4712 TrakRyder-Torsion Bar - 895mm. (97 on) x 1 Pair		UPGRADE	X
STEERING DAMPERS			
135013 Pedders Trakryder 35mm Steering Damper x 1	UPGRADE	X	X
RADIUS ROD BUSH			
EP881 Urethane Radius Rod Bush (4 PKT)	UPGRADE	X	
UPPER INNER BUSH			
EP6071 Urethane Upper Control Arm Bush (D21) (4 PKT)	UPGRADE	X	X
EP6511 Urethane Upper Control Arm Bush (D22) (4 PKT)	UPGRADE	X	X
LOWER INNER BUSH			
EP8154 Urethane Lower Control Arm Bush (2 PKT)	UPGRADE	X	X
REAR SHOCK			
9130 Pedders TrakRyder Gas 4x4 Shock x 2	X		
9530 Pedders TrakRyder Foam Cell Shocks x 2	UPGRADE	X	X
EP148 Urethane Shock Bush x 1PKT			X
REAR SPRING STANDARD			
6217 Pedders TrakRyder Leaf Spring x 2	X	X	
REAR SPRING RAISED			
6267 Pedders TrakRyder Leaf Spring x 2		UPGRADE	X
REAR U BOLTS			
4382 SQ U-bolt 62 x 14 x 185mm x 4	X	X	X
REAR FIXED EYE BUSHES / KITS			
EP1163 Urethane Leaf Spring Eye Bush x 1 pkt	X	X	X
REAR SHACKLE BUSHES / KITS			
EP203 Urethane Leaf Spring Shackle Bush (4 Cyl) x 1pkt	X	X	X
EP995 Urethane Leaf Spring Shackle Bush (V6) x 1pkt	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 D21 & D22 1985-on 4WD

FRONT STEERING AND CHASSIS COMPONENTS

A large range of steering and chassis components are available, please refer to the Pedders catalogue.

FRONT SWAY BAR LINKS

424279 Pedders Stabilizer Link x 1

FRONT SWAY BAR BUSHES

EP3363 Urethane Swaybar Link/ Shock Bush x 1pkt

EP3293 Urethane SwayBar D Bush 20mm x 1pkt

EP3312 Urethane SwayBar D Bush 20mm x 1pkt

POWER STEERING PUMP

1530 Power Steering Pump x 1

1529 Power Steering Pump x 1

1539 Power Steering Pump x 1

1870 Power Steering Pump x 1

350021 Power Steering Pump x 1

350018 Power Steering Pump x 1

350027 Power Steering Pump x 1

CV SHAFT ASSEMBLY (FRONT)

410098 Pedders CV - Shafts (New) x 1

410097 Pedders CV - Shafts (New) x 1

410095 Pedders CV - Shafts (New) x 1

OUTER CV BOOT (FRONT)

511011 Pedders CV - Boot x 1

INNER CV BOOT (FRONT)

511019 Pedders CV - Boot x 1

TOWBARS ASSEMBLIES

HR-01282RW Class 4 Towbar x 1

HR-02588RW Class 4 Towbar x 1

REAR AIRBAG

494007 Pedders Air Assist Bellows x 1 kit

BRAKE COMPONENTS

A large range of brake components are available, please refer to the Pedders Catalogue.