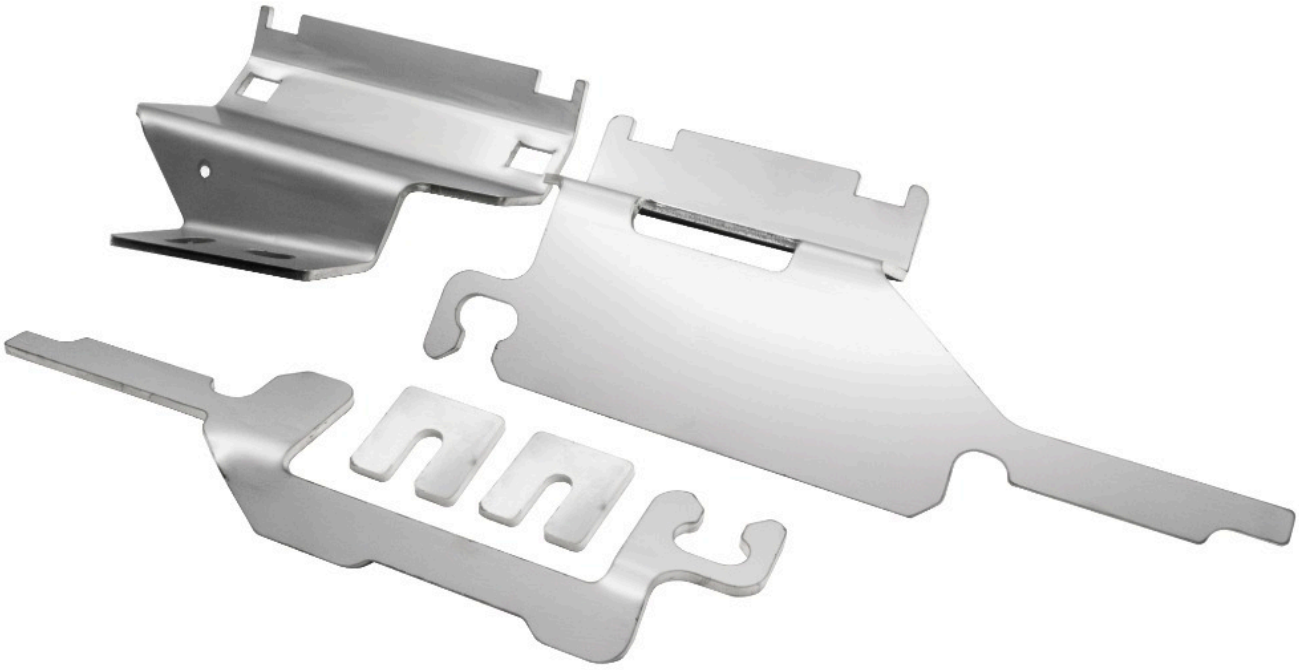
Superior ENGINEERING

PREMIUM 4x4 ACCESSORIES







RESM-A-PTR20

Superior 304 Stainless Steel 2.0/2.5 Shock Reservoir Mount Suitable For Nissan Patrol GU Wagon Rear (Pair) – Installation Instructions

IMPORTANT

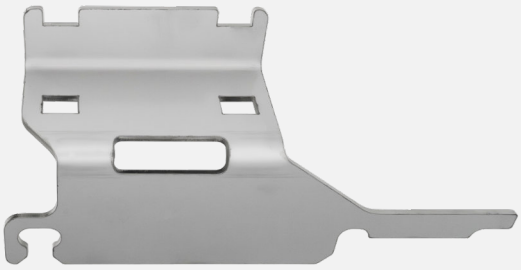
Please read and understand these installation instructions before beginning the installation process. Retain these installation instructions for future reference. It is recommended that this item be installed by a qualified person(s) with sound knowledge of 4x4 Steering & Suspension Geometry and/or 4x4 Accessories.

If you are unsure about any of the following steps, please contact Superior Engineering's Sales Team – (07) 5433 1411

WARNINGS

- Estimated installation time: 1 Hour(s)
- The following steps are the installer's responsibility.
- Ensure all parts have been received correctly and are suitable for the intended vehicle before undertaking any installation.
- Ensure sure all fasteners are tightened to the advised torque settings, and 262 Loctite is used on all threads unless otherwise specified.
- Recheck all fasteners within 500Kms of installation, and at every service interval thereafter.
- This product must be installed as per these instructions, only using the hardware supplied by Superior Engineering unless given prior written consent from Superior Engineering.
- This product is not to be fitted differently or modified in any way other than specified by Superior Engineering.
- This product is not to be used on any other vehicle than those specified by Superior Engineering.
- Once the product has been installed ensure all OE and Aftermarket components within proximity of the installed Superior Engineering component clear through the full range of your vehicle's Steering & Suspension movement.
- Does NOT suit Patrol Models with rear A/C

PART(S) CHECKLIST

DESCRIPTION	QTY	IMAGE
304 Stainless Steel 2.0/2.5 Shock Reservoir Mount - Driver (Right) Side Reservoir Mount	1	
304 Stainless Steel 2.0/2.5 Shock Reservoir Mount - Passenger (Left) Side Reservoir Mount	1	

304 Stainless Steel 2.0/2.5 Shock Reservoir Mount - Center Spacer	2	
304 Stainless Steel 2.0/2.5 Shock Reservoir Mount - Passenger (left) Side Spacer	1	
304 Stainless Steel 2.0/2.5 Shock Reservoir Mount - Bolt Kit **2x** M8 x 1.25 x 20mm Hex Head Bolt **2x** M8 Spring Washer **2x** M8 Plain Washer **1x** M6 x 1.0 x 8mm Button Head Bolt **1x** M6 Spring Washer **1x** M6 Plain Washer **1x** 19mm P-Clamp	1	
304 Stainless Steel 2.0/2.5 Shock Reservoir Mount - 2.0 Shock Reservoir Mount Hose Clamp Kit	1	
304 Stainless Steel 2.0/2.5 Shock Reservoir Mount - 2.5 Shock Reservoir Mount Hose Clamp Kit	1	

TORQUE SETTINGS

SIZE	TORQUE (Nm)	TORQUE (Lb.Ft)
M6	13	10
M8	25	18

CAUTION

Ensure all bolts are tightened to the correct torque setting with 262 Loctite. Re-check in 500km and at every service interval thereafter

INSTALLATION STEPS

STEP 1

Park the vehicle on a level surface and ensure it is secure. Alternatively, position the vehicle securely on a hoist, using the manufacturer's designated lifting points.

Review the kit's components and confirm that all parts are supplied. **Refer to the above parts checklist**

STEP 2

Loosen and remove the hardware holding in the rear tow bar.





STEP 3

Using a pry bar, separate the towbar away from the vehicle's chassis and slot the supplied Driver (Right) Side Reservoir Mount in between the chassis and towbar.

Ensure the Driver (Right) Side 304 Stainless Steel 2.0/2.5 Shock Reservoir Mount is located correctly, with the mount facing downward and outward.

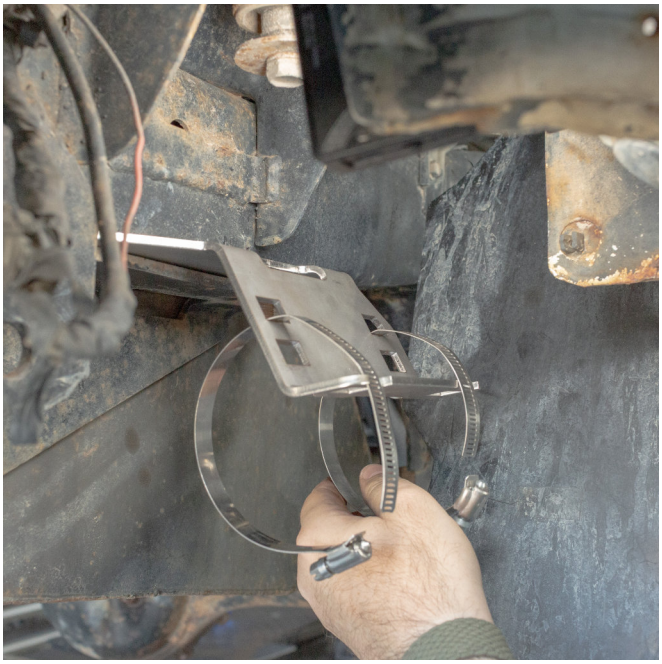




STEP 4

Position the supplied hose clamps into the Driver (Right) Side 304 Stainless Steel 2.0/2.5 Shock Reservoir Mount. Using the 38-63mm Hose Clamps for 2.0 Shock Reservoirs or the 65-89mm Hose Clamps for 2.5 Shock Reservoirs.

Position your Shock Remote Reservoir into the Driver (Right) Side 304 Stainless Steel 2.0/2.5 Shock Reservoir Mount and tighten down the Hose Clamps.





STEP 5

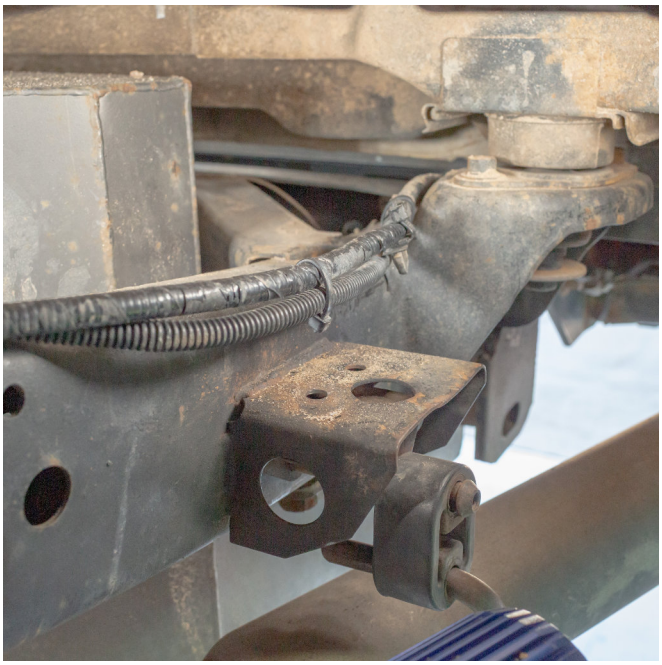
To ensure the towbar is level to the chassis, spacers are supplied for the centre and passenger (left) side of the vehicle.

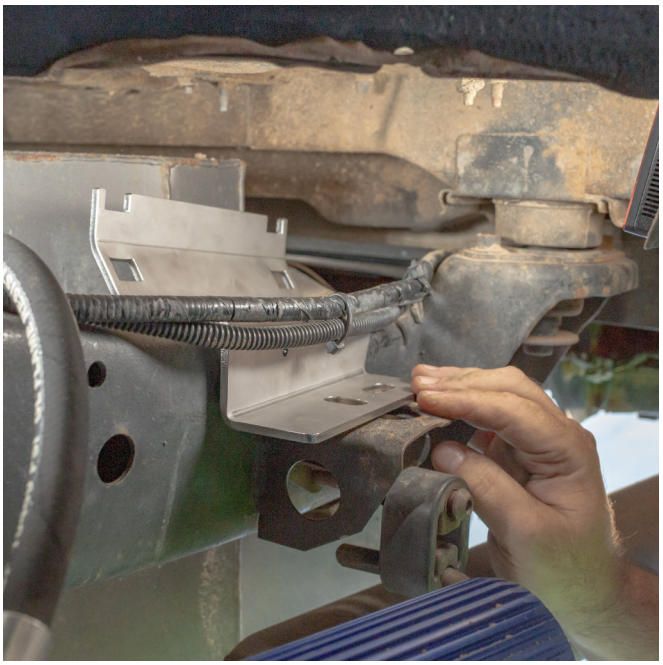
If your model towbar mounts in the center of the chassis, install the supplied center spacers in the middle of the towbar, just above the tongue. On the passenger (left) side of the vehicle, install the supplied spacer in between the chassis and towbar.

STEP 6

Locate the OEM exhaust mount bracket and remove the retaining hardware for the exhaust hanger. This can be found on the Passenger (left) side of the vehicle, behind the rear wheel, and above the exhaust.

Position the supplied Passenger (Left) Side 304 Stainless Steel 2.0/2.5 Shock Reservoir Mount on top of the OEM exhaust mount bracket, ensuring it clears any wiring.

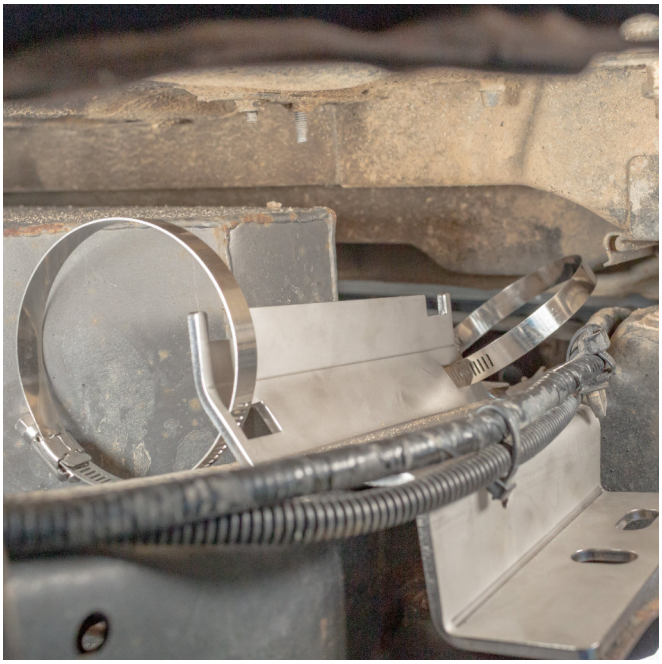


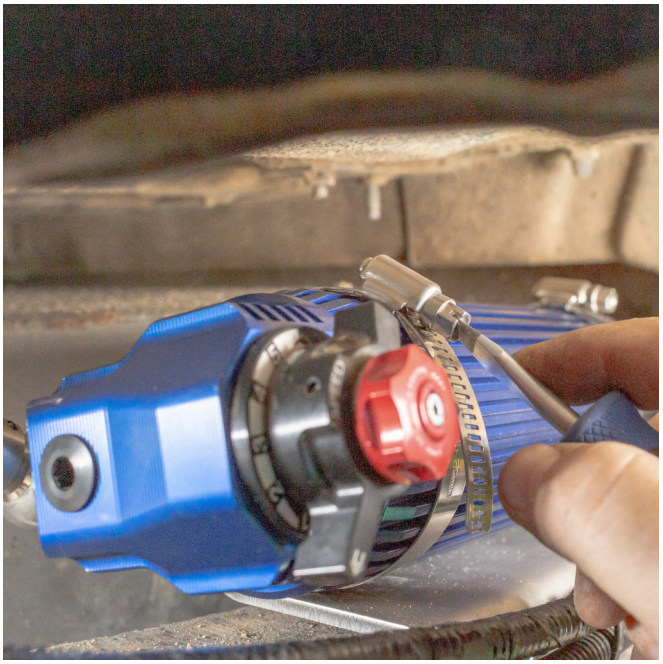


STEP 7

Position the supplied hose clamps into the Passenger (Left) Side 304 Stainless Steel 2.0/2.5 Shock Reservoir Mount. Using the 38-63mm Hose Clamps for 2.0 Shock Reservoirs or the 65-89mm Hose Clamps for 2.5 Shock Reservoirs.

Position your Shock Remote Reservoir into the Passenger (Left) Side 304 Stainless Steel 2.0/2.5 Shock Reservoir Mount and tighten down the Hose Clamps.

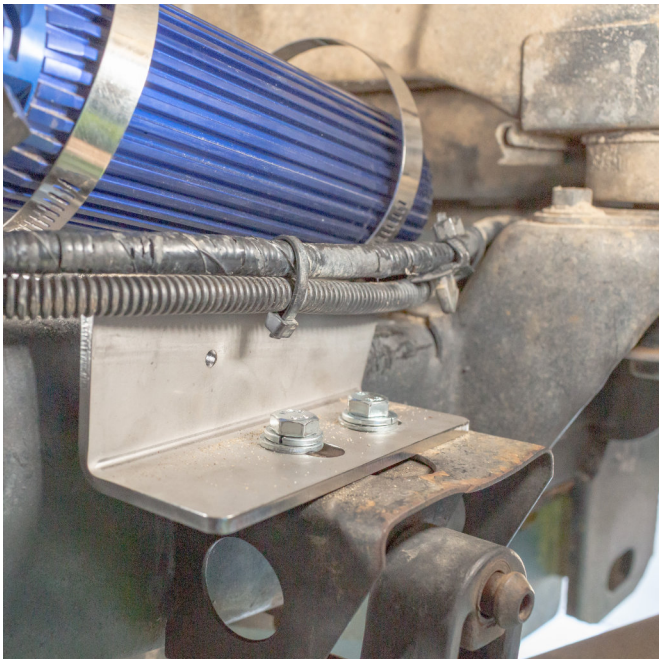




STEP 8

Secure the Passenger (Left) Side Reservoir Mount using the supplied M8 x 1.25 x 20mm Hex Head Bolt, M8 Spring Washer, and M8 Plain Washer, threading them into the exhaust hanger mount.





STEP 9

Using the supplied M6 x 1.0 x 8mm Button Head Bolt, M6 Spring Washer, M6 Plain Washer, and 19mm P-Clamp secure any wiring that may rub or chafe to the threaded hole in the Passenger (Left) Side Reservoir Mount.

STEP 10

Check over all hardware, tightening to the torque settings outlined in the vehicle's workshop manual or in the table above. Conduct a test drive, ensuring clearance is sufficient and shock operation is functioning. If any issues arise, inspect the installation and address any concerns.

FINAL FITMENT EXAMPLE





CONTACT DETAILS

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Product Coating Care & Maintenance Guide

Superior Engineering products are manufactured using a range of protective surface coatings designed to improve durability, corrosion resistance, and appearance in harsh off-road environments.

While these coatings are highly durable, proper care and maintenance will help maximise their performance and longevity. Scan the QR code to see our guide outlines and general care recommendations for the different coating types used across our product range.