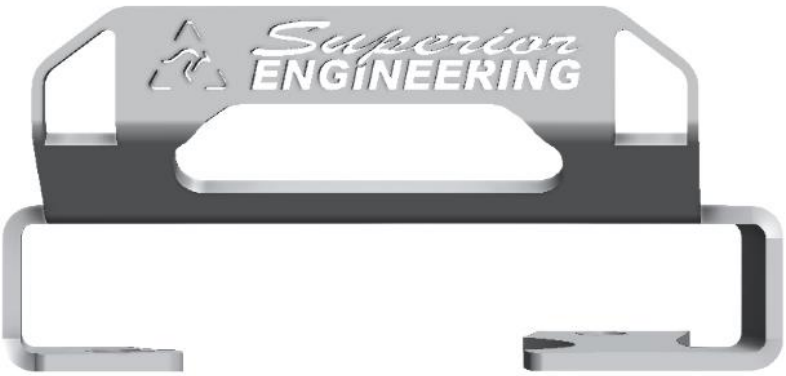
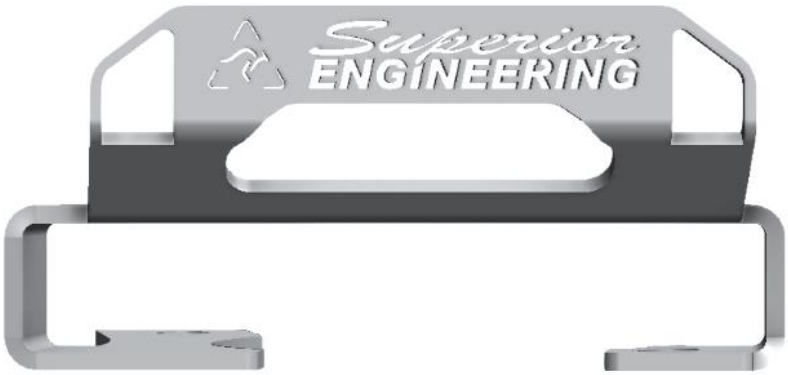
Superior ENGINEERING

PREMIUM 4x4 ACCESSORIES









RESM-E-LCR31

Superior 304 Stainless Steel 2.0/2.5 Shock Reservoir Mount Suitable For Toyota LandCruiser 80/105 Series Front (Pair) – Installation Instructions

IMPORTANT

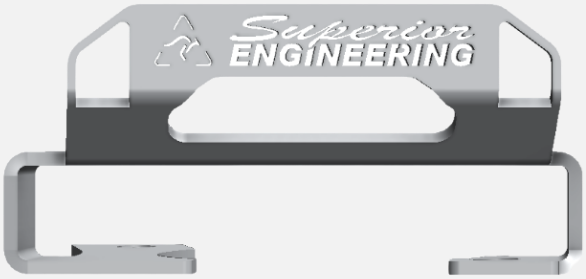
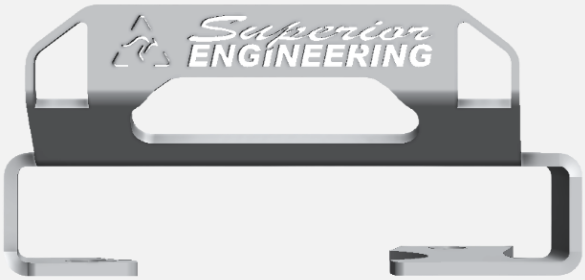
Please read and understand these installation instructions before beginning the installation process. Retain these installation instructions for future reference. It is recommended that this item be installed by a qualified person(s) with sound knowledge of 4x4 Steering & Suspension Geometry and/or 4x4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

PART(S) CHECKLIST

DESCRIPTION	QTY	IMAGE
304 Stainless Steel 2.0/2.5 Shock Reservoir Mount – Driver (Right) Side	*1*	
304 Stainless Steel 2.0/2.5 Shock Reservoir Mount – Passenger (Left) Side	*1*	
304 Stainless Steel 2.0/2.5 Shock Reservoir Mount – Bolt Kit ***2x** M6 x 1.0 x 30mm Hex Head Bolt* ***2x** M6 x 1.0 Nyloc Nut* ***4x** M6 Plain Washer* ***2x** 19mm P-Clamp*	*1*	
2.0 Shock Reservoir Mount Hose Clamp Kit – 38-63mm	*4*	
2.5 Shock Reservoir Mount Hose Clamp Kit – 65-89mm	*4*	

TORQUE SETTINGS

SIZE	TORQUE (Nm)	TORQUE (lb.ft)
M6	13	10

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

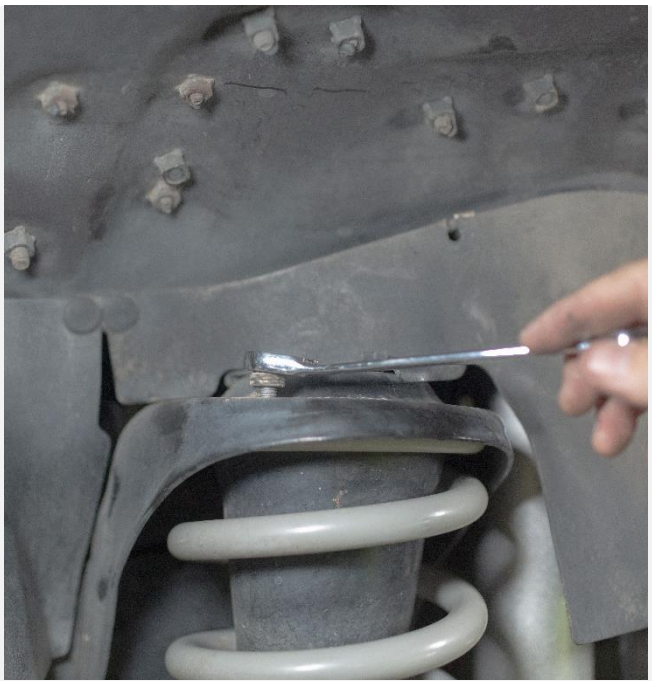
Park the vehicle on a level surface and ensure it is secure. Alternatively, position the vehicle securely on a hoist, using the manufacturer's designated lifting points.

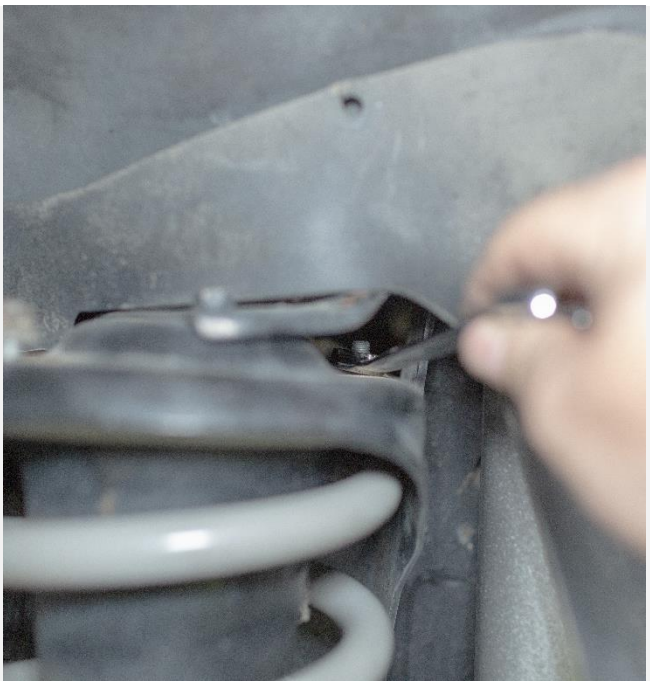
STEP 2

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

STEP 3

Locate and loosen the 2 OEM nuts on top of the front coil tower.





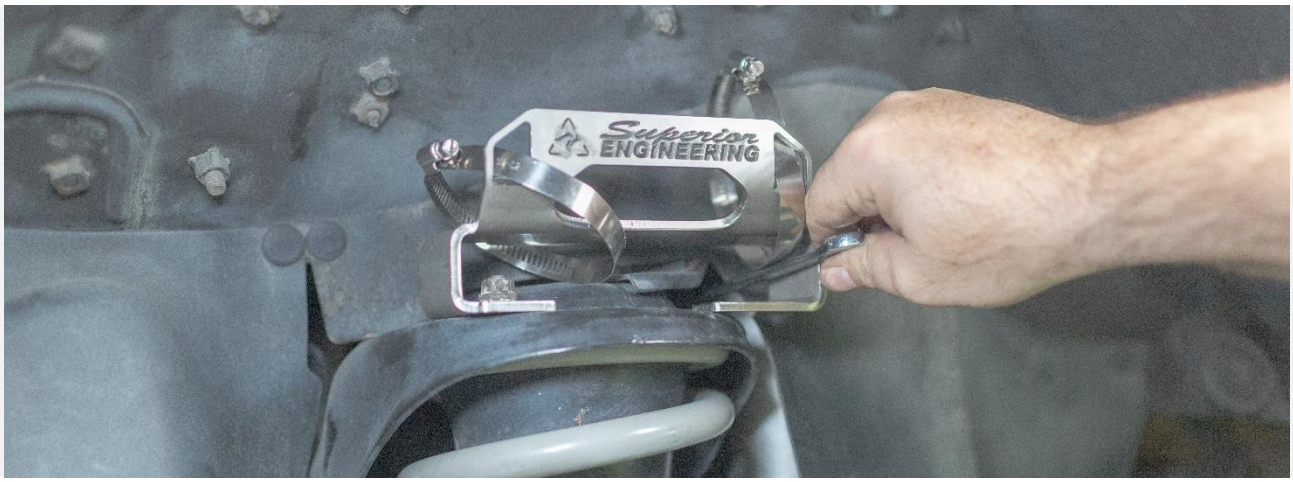
STEP 4

Pre-install the supplied hose clamps into the *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.



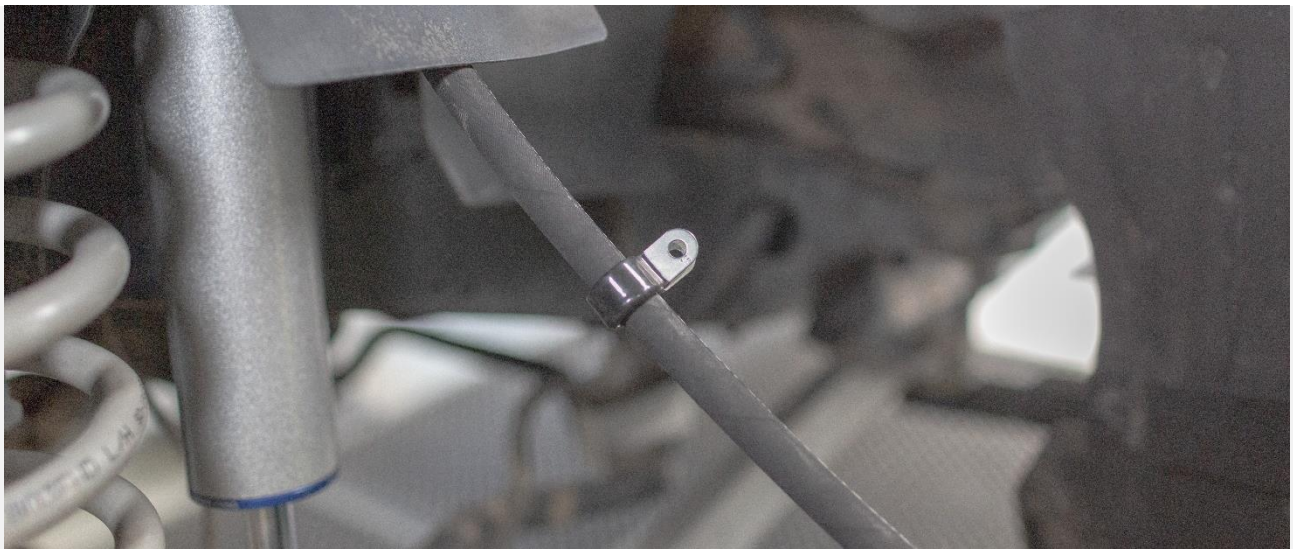
STEP 5

Position the *304 Stainless Steel 2.0/2.5 Shock Reservoir Mount* onto the coil tower, lining up the holes with the OEM studs, and reinstall the 2 OEM nuts.



STEP 6

Install the supplied *19mm P-Clamp* onto the Remote Reservoir Hose of your shock.



STEP 7

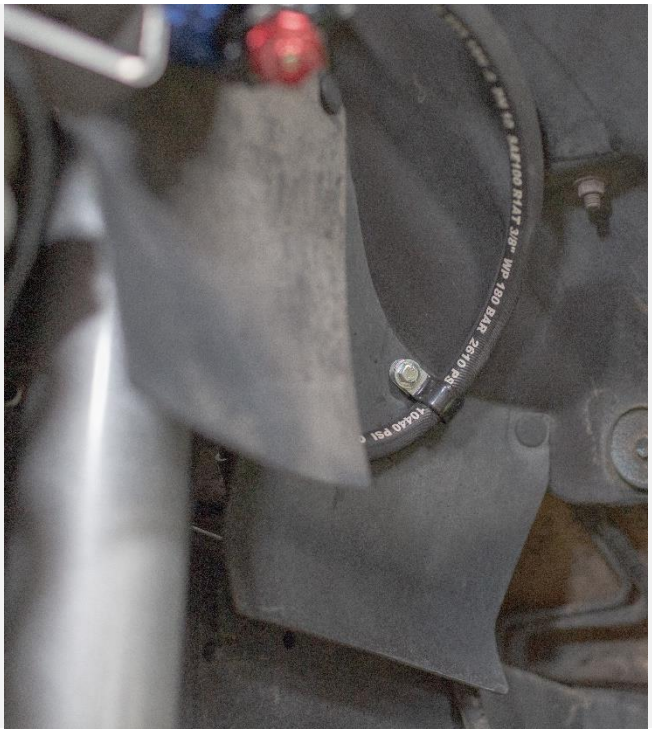
Position the Remote Reservoir Canister of your shock into the *304 Stainless Steel 2.0/2.5 Shock Reservoir Mount.* Ensuring the swivel fitting is facing upward, and the hose is running towards the rear of the vehicle.

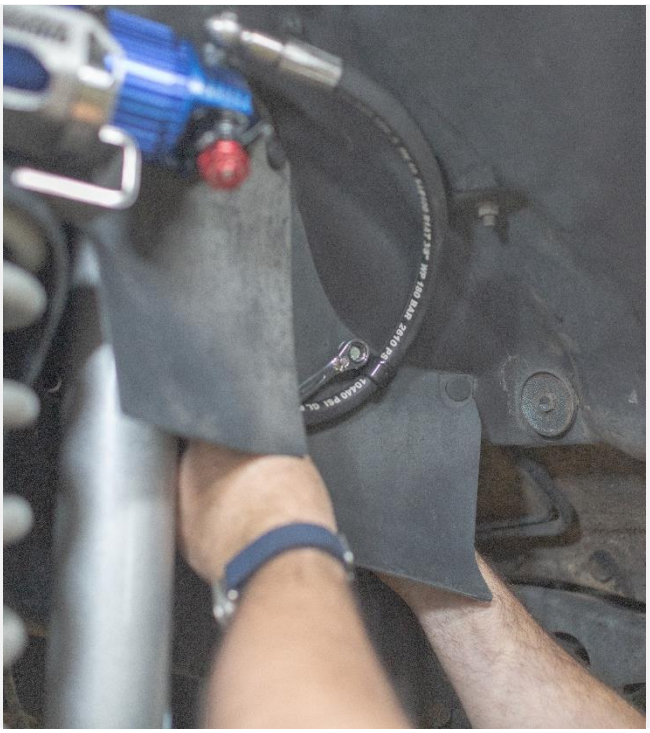




STEP 8

Remove the rear inner engine bay liner clip and secure the *19mm P-Clamp* and Hose in its location using the supplied *M6 x 1.0 x 30mm Hex Head Bolt, 2 M6 Plain Washers,* and *M6 Nyloc Nut.*





STEP 9

Ensure the Remote Reservoir Canister is positioned correctly and tighten the Hose Clamps.



STEP 10

Check over all hardware ensuring they are tightened to the torque settings outlined above. Conduct a test drive, checking clearance from the tyre and shock reservoir functionality. If any issues arise, inspect the installation and address any concerns.





CONTACT DETAILS

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