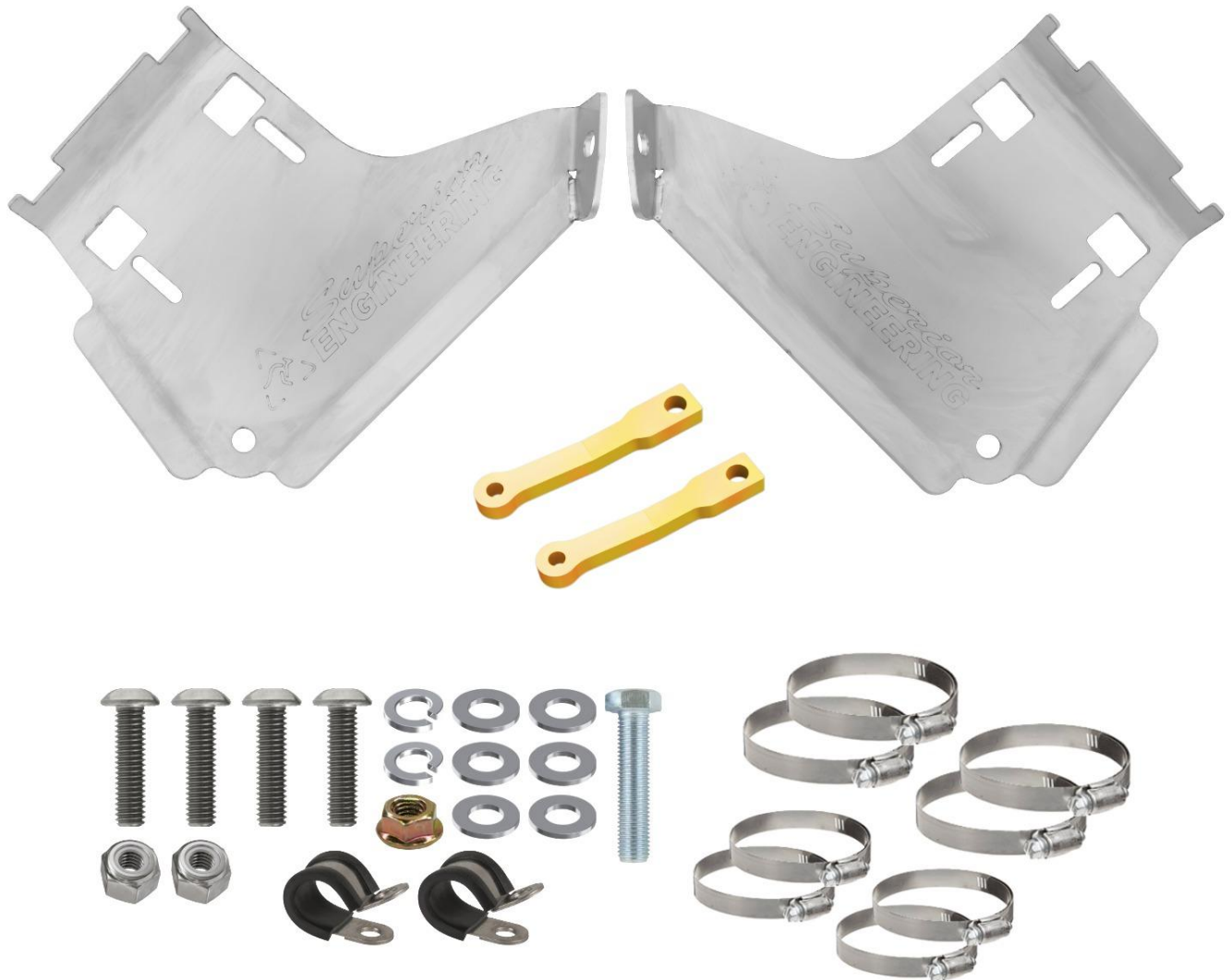


Superior **ENGINEERING**

PREMIUM 4x4 ACCESSORIES



RESM-A-HLX16

Superior 304 Stainless Steel 2.0/2.5 Shock Reservoir Mount Suitable for Toyota Hilux AN2 08/2025 On 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.

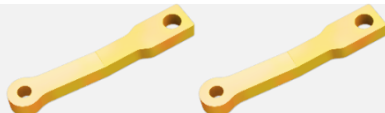
If you are unsure about any of the following steps, please contact Superior Engineering's Sales Team – (07) 5433 1411

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.

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PART(S) CHECKLIST

DESCRIPTION	QTY	IMAGE
Superior 304 Stainless Steel 2.0/2.5 Shock Reservoir Mount – Driver (Right) Side Mounting Plate	1	
Superior 304 Stainless Steel 2.0/2.5 Shock Reservoir Mount – Passenger (Left) Side Mounting Plate	1	
Superior 304 Stainless Steel 2.0/2.5 Shock Reservoir Mount – M8 x 1.25 Threaded Plate	2	
Superior 304 Stainless Steel 2.0/2.5 Shock Reservoir Mount – Bolt Kit 4x M8 x 1.25 x 25mm Button Head Bolt 2x M8 Spring Washer 6x M8 Plain Washer 2x M8 x 1.25 Nyloc Nut 1x M6 x 1.0 x 25mm Hex Head Bolt 1x M6 x 1.0 Serrated Flange Nut 2x 20mm P-Clamp	1	
Superior 2.0 Shock Reservoir Mount Hose Clamp Kit – Hose Clamp 38-63mm	4	
Superior 2.5 Shock Reservoir Mount Hose Clamp Kit – Hose Clamp 65-89mm	4	

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

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INSTALLATION STEPS

STEP 1

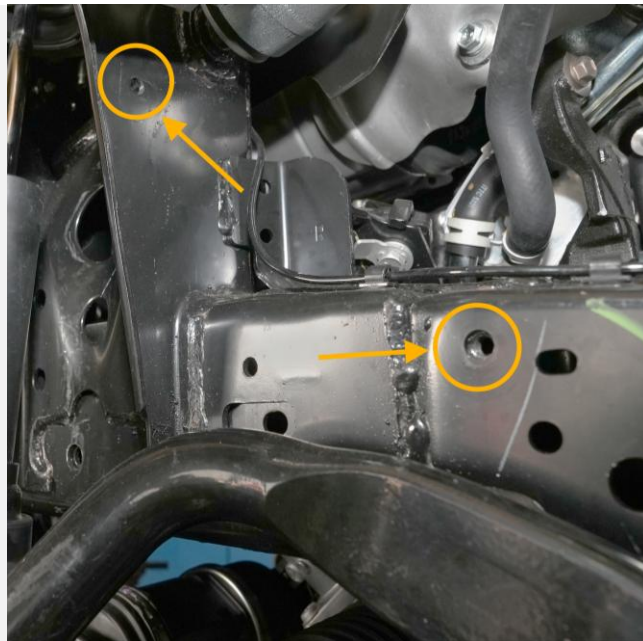
Park the vehicle on a level surface and ensure it is secure. Alternatively, position the vehicle securely on a hoist, using the manufacturer's designated lifting points.

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

STEP 2

Locate the 2 OEM holes used for this install, one will be on the front side of the strut tower, and the other on the chassis just above the front crossmember.

Also remove the front inner fender liner from the vehicle and discard.



Installed the provided M8 x 1.25 x 25mm Button Head Bolt, M8 Spring Washer, and M8 Plain Washer into the hole located on the strut tower.

Certain models and variants may require the strut to be removed to provide better access.

STEP 3



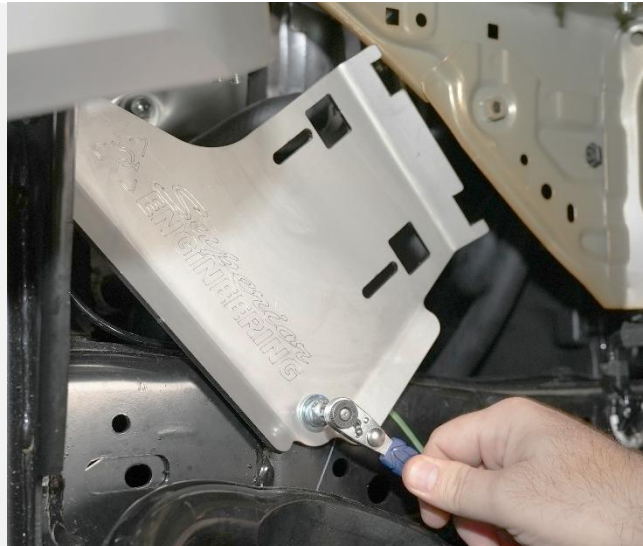
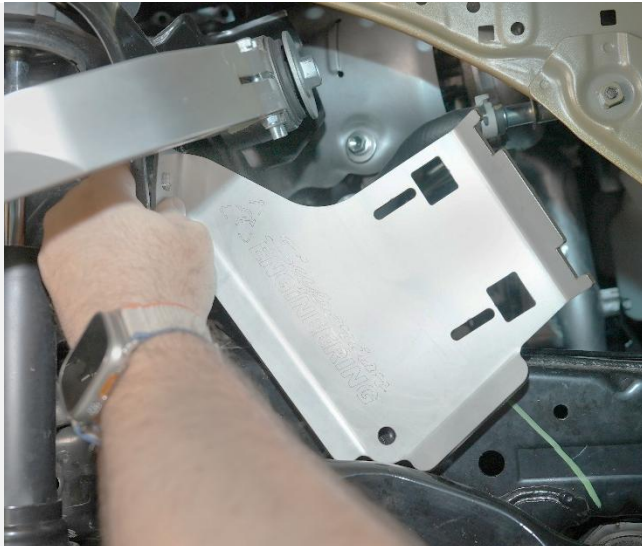
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STEP 4

Position the *Mounting Plate* against the chassis rail, sliding it over the *M8 x 1.25 x 25mm Button Head Bolt* and loosely installing *M8 Plain Washer*, and *M8 x 1.25 Nyloc Nut*. Also line the other mounting hole with the hole in the chassis shown in step 2.

If the chassis has a captive thread, secure the plate using the provided *M8 x 1.25 x 25mm Button Head Bolt*, *M8 Spring Washer*, and *M8 Plain Washer*, and move to step 7. If there is no captive thread, move into the next step.



STEP 5

Install the provided *M6 x 1.0 Serrated Flange Nut* onto the *M6 x 1.0 x 25mm Hex Head Bolt* and then thread it into the *M8 x 1.25 Threaded Plate* until it no longer rotates and can be used as a handle.



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STEP 6

Insert the *threaded tab assembly* into the larger hole on the chassis rail, just below and in front of the allocated mounting location, using the installed *M6 x 1.0 x 25mm Hex Head Bolt* as a handle.

With the *threaded tab assembly* in place, use the provided *M8 x 1.25 x 25mm Button Head Bolt*, *M8 Spring Washer*, and *M8 Plain Washer* to secure the *Mounting Plate* in place.

Remove the *M6 x 1.0 x 25mm Hex Head Bolt* and *M6 x 1.0 Serrated Flange Nut* once the *Mounting Plate* is in place.



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STEP 7

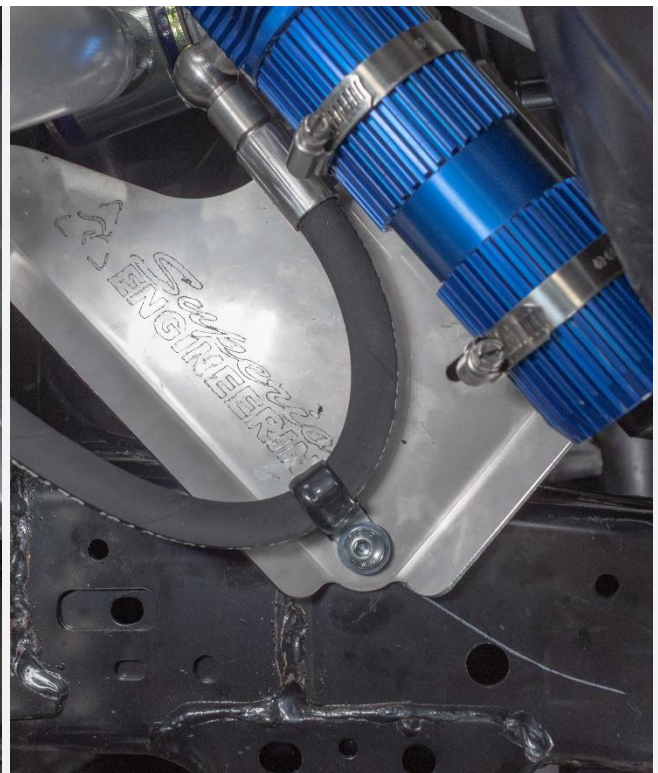
Position the supplied hose clamps into the *Mounting Plate*. Using the 38-63mm *Hose Clamps* for 2.0 Shock Reservoirs or the 65-89mm *Hose Clamps* for 2.5 Shock Reservoirs.

Install your Shock Remote Reservoir onto the *Mounting Plate* and tighten down the Hose Clamps.



With your Shock Remote Reservoir in place, check to ensure the hose length is not too long. If the hose is at risk of hitting suspension components or the tyre, reinstall the supplied M6 x 1.0 x 25mm Hex Head Bolt into the M8 x 1.25 Threaded Plate and repeat steps 4, 5, and 6 but also install the provided 20mm P-Clamp.

STEP 8



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STEP 9

Repeat steps 2-7 on the opposite side of the vehicle using the other *Mounting Plate*.



STEP 10

Check over all hardware and 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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