

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 purpose 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.
- 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.
- 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
Superior Universal Quick Disconnect Mudflap Bracket 280mm	2	
Universal Quick Disconnect Mudflap Bracket 280mm (Flat)	2	
Universal Quick Disconnect Mudflap Bracket 280mm (Folded)	2	
Universal Quick Disconnect Mudflap Bracket 280mm KIT – Bolt Kit 6x M6 x 1.0 Nyloc Nut 6x M6 x 1.0 x 16mm Hex Head Bolt 12x M6 Plain Washer 6x M6 x 1.0 x 14mm Button Head Bolt 6x M6 x 1.0 x 12mm Button Head Bolt 6x M6 Plain Washer (Black)	1	

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

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INSTALLATION STEPS

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.
2. Review the kit's components and confirm that all parts are supplied. *Refer to the above parts checklist*
3. Certain models may be assembled in the box, if so, skip to step 11. If assembly is required, move onto to step 4.
4. Located the Superior Universal Quick Disconnect Mudflap Bracket hardware. *Refer Figure 1*
5. Install the O-Ring onto the machined button. *Refer Figure 2*
6. Located the machined pin into the back of the Superior Universal Quick Disconnect Mudflap Bracket. *Refer Figures 3 and 4*
7. Install the Spring into the front of the Superior Universal Quick Disconnect Mudflap Bracket and Position the button over the spring. *Refer Figures 5 and 6*
8. Apply red Loctite to the countersunk screw and install it into the button, threading it into the machined pin. *Refer Figures 7 and 8*
9. Using your finger, use the friction to hold the pin from spinning and tighten. *Refer Figure 9*
10. Repeat steps 5-10 for all Superior Universal Quick Disconnect Mudflap Bracket buttons.
11. Supplied is 2x Flat and 2x Folded brackets, as the product is universal it is the choice of the installer for which bracket to use. It is required to have the main Superior Universal Quick Disconnect Mudflap Bracket as vertical as possible, to minimise wear and excessive pressure on the pins. *Refer Figure 10*
12. Using the supplied M6 x 1.0 x 16mm Hex Head Bolts, affix the flat or angled bracket in the desired location. And tighten to the recommended torque specs outlined above. *Refer Figure 11*
13. Attach the mudflap to the main Superior Universal Quick Disconnect Mudflap Bracket using the supplied M6 x 1.0 x 14mm Button Head Bolts **OR** M6 x 1.0 x 12mm Button Head Bolts, M6 Plain Washers and M6 x 1.0 Nyloc Nuts. The length of the Button Head Bolt will depend on the thickness of the mudflap used. *If Superior Engineering branded mudflaps are used, install using the 14mm Button Head Bolts. Refer Figure 12*
14. Tighten all hardware to the recommended torque specs outlined above.
15. To attach the Mudflap to the vehicle, press both machined buttons at the same time and push upward. Once located, release the machined buttons and check the mudflap is secure by giving it a gentle tug. *Refer Figure 13*
16. To remove the mudflap from the vehicle, press both machined buttons at the same time and pull downward.
17. Conduct a test drive and check clearance from the tyre. If any issues arise, inspect the installation and address any concerns.

REFERENCE IMAGES

FIGURE 1



FIGURE 2



FIGURE 3



FIGURE 4



FIGURE 5



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FIGURE 6



FIGURE 7



FIGURE 8

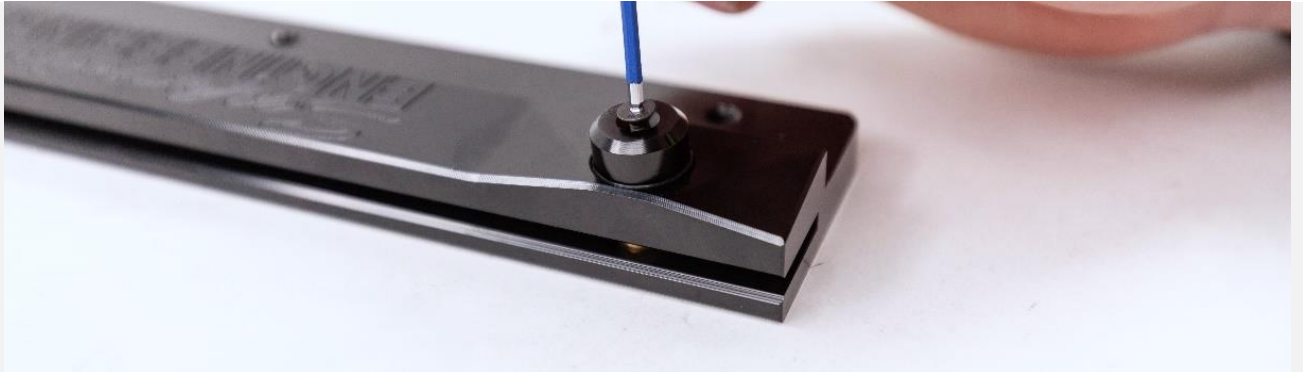


FIGURE 9



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FIGURE 10



FIGURE 11



FIGURE 12



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FIGURE 13



FIGURE 14



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Superior Billet Series 6061 - T6 Alloy Universal Quick Disconnect Mudflap Bracket Kit 280mm – Installation Instructions

CONTACT DETAILS

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