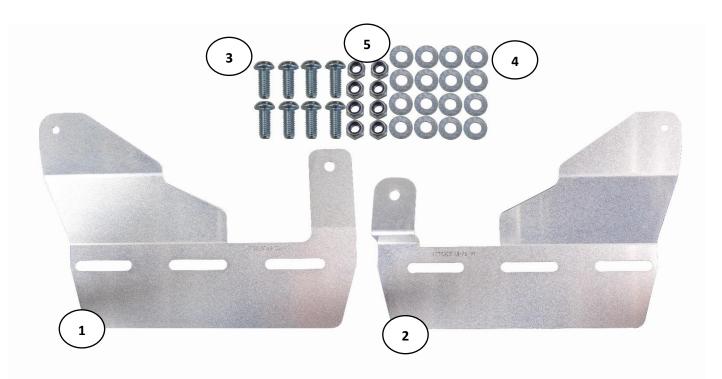


### **PART DESCRIPTION:**

Superior Mudflap Brackets 0 to -12 Offset Suitable for 2024+ Facelift Toyota LandCruiser

76/79 Series GXL Front (Pair)

ITEM#	CHECK LIST	QUANTITY	DESCRIPTION		
1		1	MUDFLAP BRACKET DRIVERS SIDE		
2		1	MUDFLAP BRACKET PASSENGER SIDE		
4		8	M8x1.25x25 DOME HEAD BOLT (ZINC)		
5		16	M8 FLAT WASHER (ZINC)		
6		8	M8x1.25 NYLOC NUT (ZINC)		



# **ENGINEERING.COM.AU** 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.

#### WARNING

- 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.
- Make 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 vehicles Steering & Suspension movement.

Size	Torque (Nm)	Torque (lbft)
M8	25	18

#### CAUTION

Please ensure all bolts are tightened to correct torque setting with 262 Loctite. Recheck in 500km and regular service intervals



- 1. Park the vehicle on flat and level ground. Chock the Rear wheels, and ensure the handbrake is on with the car in gear. (Fitment of this product may be easier on a hoist, however a hoist is not required for fitment of this product, and can be fitted with the vehicle on the ground).
- 2. Turn the Wheel to full lock toward the side being worked on to provide more room while fitting, and remove the screw and plastic clip on the inner side of the Mudflap. *The plastic clip will not be reused.* A *bolt has been supplied as a replacement.*

#### CAUTION

Before making any Modifications to the factory mudflap, hold the Superior Mudflap Brackets up to the vehicle to confirm it is the correct bracket. Note the Passenger side and Drivers side brackets are not interchangeable.

- **3.** Using the original screw, attach the bracket to the vehicle (using the outer most hole), leaving the screw loose enough to allow for easy fitment of the M8 Bolt.
- **4.** Line the Bracket up with the inner most hole, and fit the M8 Bolt and Washer through the hole, and fit the second Washer and the Nyloc Nut to prevent the bracket from moving in the next step.
- 5. Ensuring the bracket mounted firmly, use a paint pen to mark a line on the inside of the mudflap where to cut. Follow the contour of the bracket, continue straight past the bracket down to the bottom, and along the width of the mudflap. Remove the Bracket and the mudflap from the car.
- **6.** Using a sharp knife or similar, cut along the line marked in the previous step. It's suggested to cut from the inside of the mudflap, leaving a little extra material which can be removed later if required
- 7. Fit your aftermarket mudflap to the bracket prior to fitment to the vehicle, ensuring the mudflap is on the side of the bracket facing the wheel, using the M8 Fasteners provided. Note the position of the mudflap can be adjusted to suit different offset wheels.
- **8.** Refit the factory mudflap and bracket, using the factory screws, and then the M8 Bolt, washers, and Nyloc Nut where the plastic clip was. Tighten until firm, and adjust the mudflap to suit the wheel offset.
- 9. Repeat all of the above steps for the other side of the vehicle

NOTE The driver side and passenger side mudflap bracket are a different fitment, but follow the same install steps. Ensure that the correct bracket is being used for the side of the vehicle being worked on.



## **PHOTOS FOR REFERENCE**



FIGURE 1 & 2: Factory Fastener Locations



FIGURE 3 & 4: Bracket fitted to the mudflap, and the line marked ready to cut.

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FIGURE 4: Mudflap and Bracket correctly fitted. (Note that the mudflap can slide toward the outside of the vehicle to allow for larger offset wheels).



FIGURE 5 & 6: Mudflap fitted with no offset, and fitted with maximum offset.

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