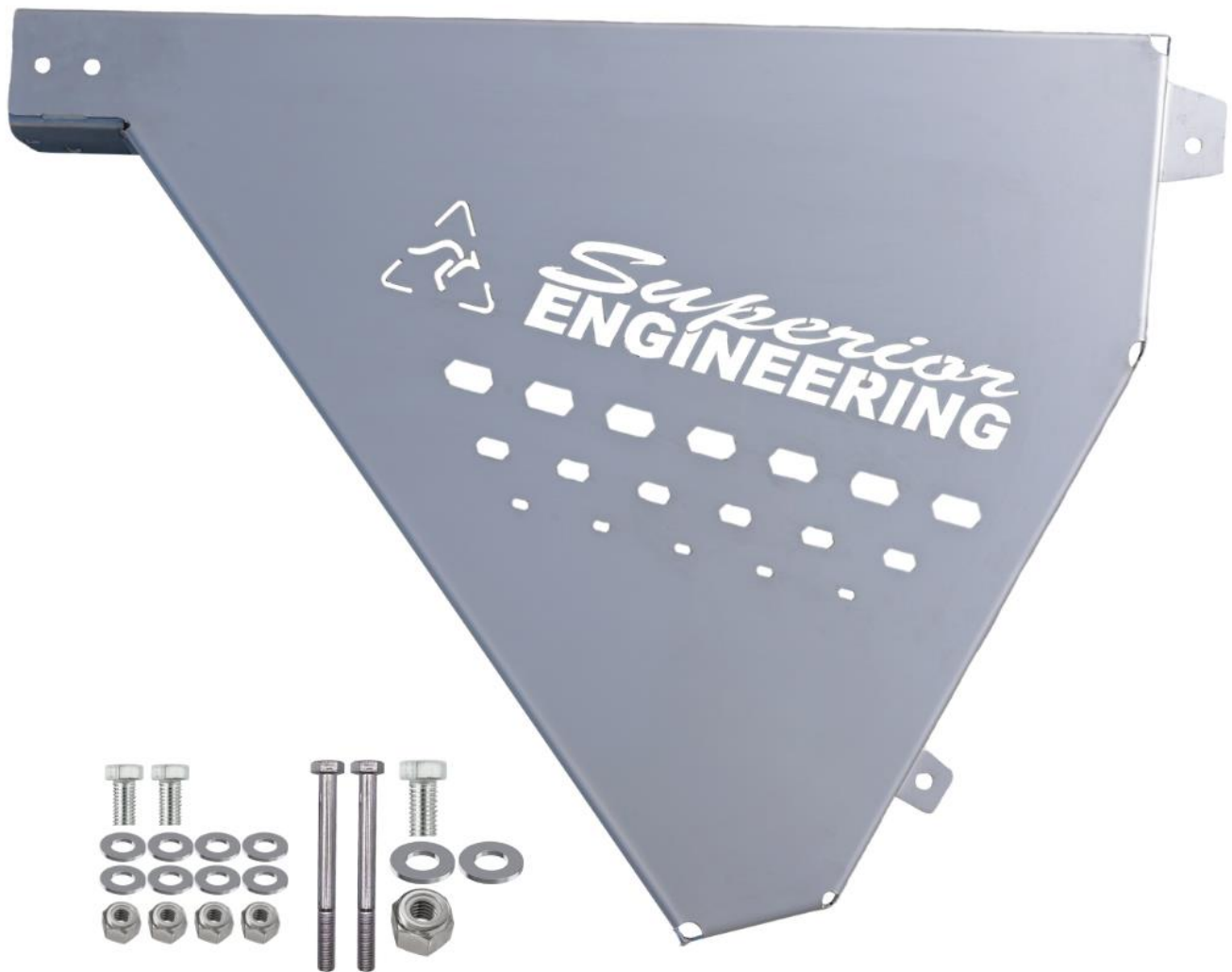


Superior **ENGINEERING**

PREMIUM 4x4 ACCESSORIES



UGRD-B-JIM02

Superior 304 Stainless Steel Transfer Case Guard Suitable For Suzuki Jimny 05/2018 on – 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: 1-2 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 Transfer Case Guard	1	
304 Stainless Steel Transfer Case Guard – Bolt Kit 8x M8 Flat Washer 2x M8 x 1.25 x 20mm Hex Head Bolt 4x M8 x 1.25 Nyloc Nut 2x M8 x 1.25 x 85mm Hex Head Bolt 1x M10 x 1.5 x 20mm Hex Head Bolt 1x M10 x 1.5 Nyloc Nut 2x M10 Flat Washer	1	

TORQUE SETTINGS

SIZE	TORQUE (Nm)	TORQUE (lb.ft)
M8	25	18
M10	49	36

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

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. Install the supplied 2x M8 x 1.25 x 20mm Hex Head Bolts, 4x M8 Flat Washers, and 2x M8 x 1.25 Nyloc Nuts into the bottom of the under guard. *Refer Figures 1 and 2*
4. Remove the OE transfer case mount nut located on the driver (right) side of the vehicle. *Refer Figure 3*
5. Position the Under Guard over the transfer case and line up the 2 mounting holes to the factory holes in the chassis. And loosely install the supplied 2x M8 x 1.25 x 85mm Hex Head Bolts, 4x M8 Flat Washers, and 2x M8 x 1.25 Nyloc Nuts. *Refer Figures 4 and 5*
6. Lift the Under Guard to the transfer case mount and reinstall the OE transfer case mount nut. *Refer Figure 6*
7. Position the supplied M10 x 1.5 x 20mm Hex Head Bolt, 2x M10 Flat Washers, and M10 x 1.5 Nyloc Nut into the other mounting hole location. Inserting the bolt from the top of the chassis. *Refer Figure 7*
8. Tighten all hardware to the torque settings outlined above and in the vehicles workshop manual. *Refer Figures 8 and 9*
9. Conduct a test drive, checking for any unusual noises and to check clearance from the exhaust, Tailshaft, and other components. If any issues arise, inspect the installation and address any concerns. *Refer Figures 10 and 11 for final fitment examples*

REFERENCE IMAGES

FIGURE 1



UGRD-B-JIM02

FIGURE 2

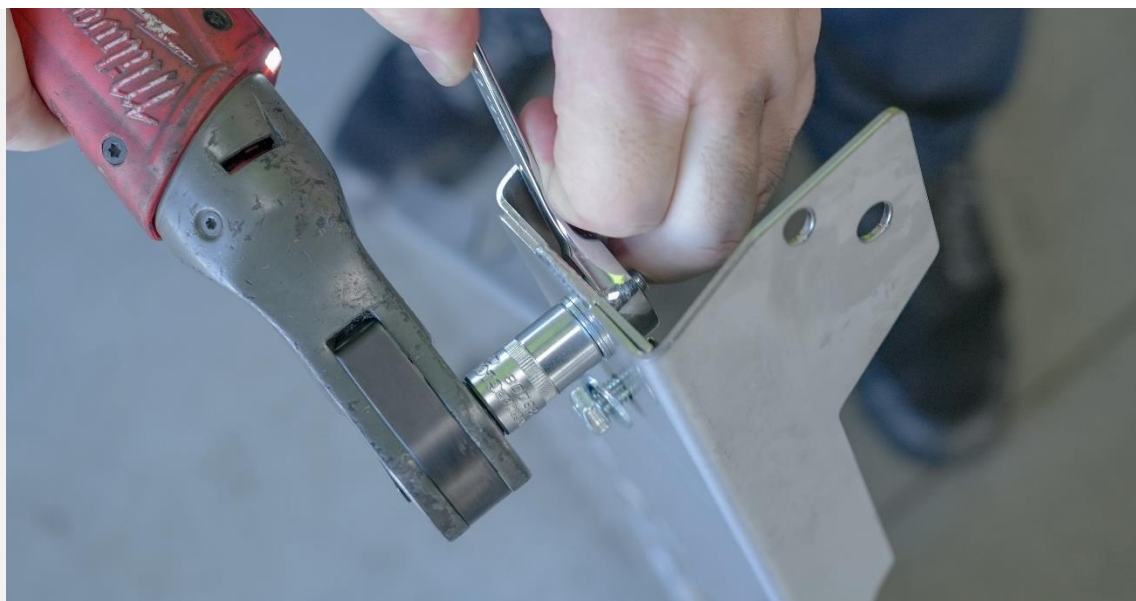


FIGURE 3



FIGURE 4



UGRD-B-JIM02

Superior 304 Stainless Steel Transfer Case Guard Suitable For Suzuki Jimny 05/2018 on – Installation Instructions

FIGURE 5



FIGURE 6



FIGURE 7



UGRD-B-JIM02

Superior 304 Stainless Steel Transfer Case Guard Suitable For Suzuki Jimny 05/2018 on – Installation Instructions

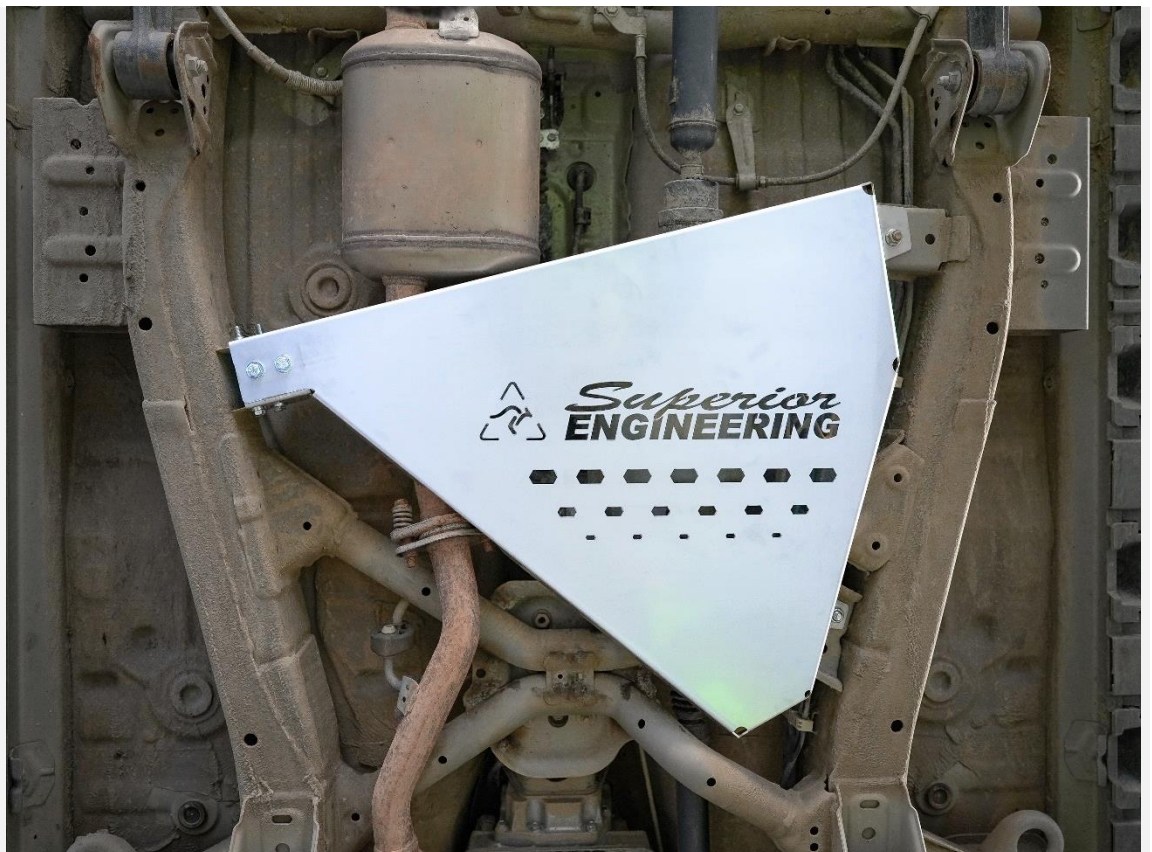
FIGURE 8



FIGURE 9



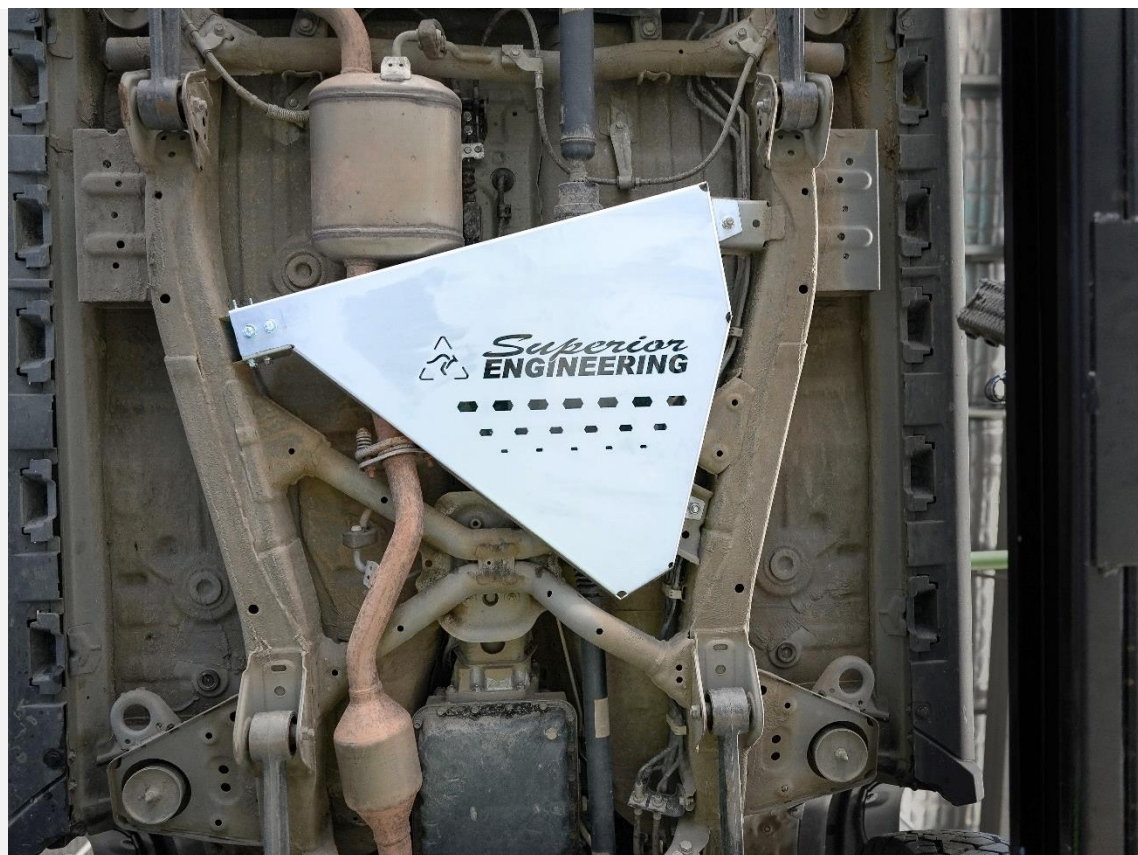
FIGURE 10



UGRD-B-JIM02

Superior 304 Stainless Steel Transfer Case Guard Suitable For Suzuki Jimny 05/2018 on – Installation Instructions

FIGURE 11



CONTACT DETAILS

Superior Engineering
8 Chrome Court, Burpengary
4505 QLD Australia

(07) 5433 1411
sales@superiorengineering.com.au