

Superior **ENGINEERING** PREMIUM 4x4 ACCESSORIES



TRSA-A-JIM02

Superior Heavy Duty Solid Bar Tie Rod Suitable For Suzuki Jimny 05/2018 on Adjustable – 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
Superior Heavy Duty Solid Bar Tie Rod	1	

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. Remove the 2 R-Clips, located on both the driver (right) and passenger (left) side of the vehicle.
4. Loosen and remove both nuts retaining the tie rod ball joint, disregarding the OEM hardware. *Refer Figure 1*
5. Remove the OEM tie rod from the vehicle, a ball joint separator tool may need to be used.
6. Position the Superior Tie Rod on a flat surface and match the length to the OEM tie rod. *Refer Figure 2*
7. Install the Superior Tie Rod into the vehicle, locating the tapered ball joint into the bottom of the swivel hubs. *Refer Figures 3 and 4*
8. Install the Castle Nut and tighten to the torque setting outlined in the vehicles workshop manual and reinstall the R-Clip. *Refer Figure 5*

A WHEEL ALIGNMENT MUST BE PERFORMED BY A QUALIFIED MECHANIC WITH A THOROUGH UNDERSTANDING OF STEERING AND SUSPENSION GEOMETRY

9. Conduct a test drive, checking for any unusual noises and to check clearance from the tyre. If any issues arise, inspect the installation and address any concerns. *Refer Figures 6 and 7 for final fitment examples*

REFERENCE IMAGES

FIGURE 1



FIGURE 2

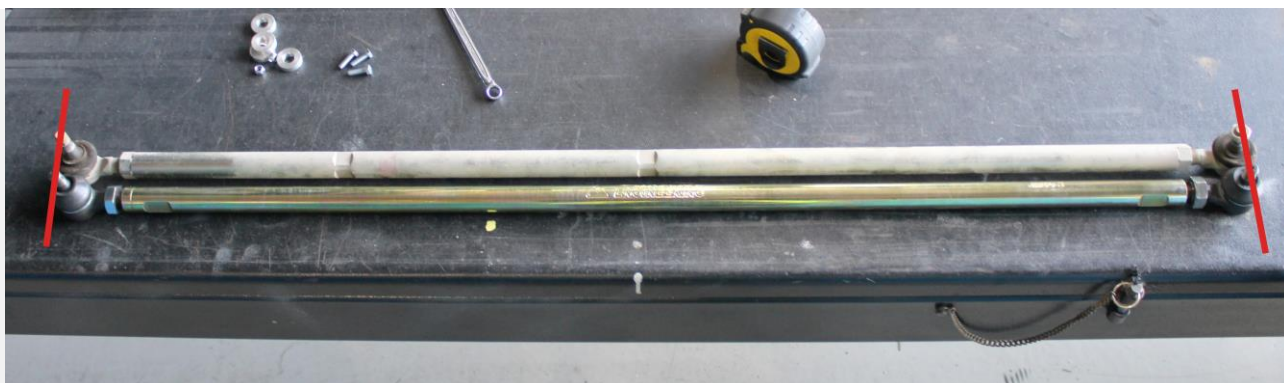


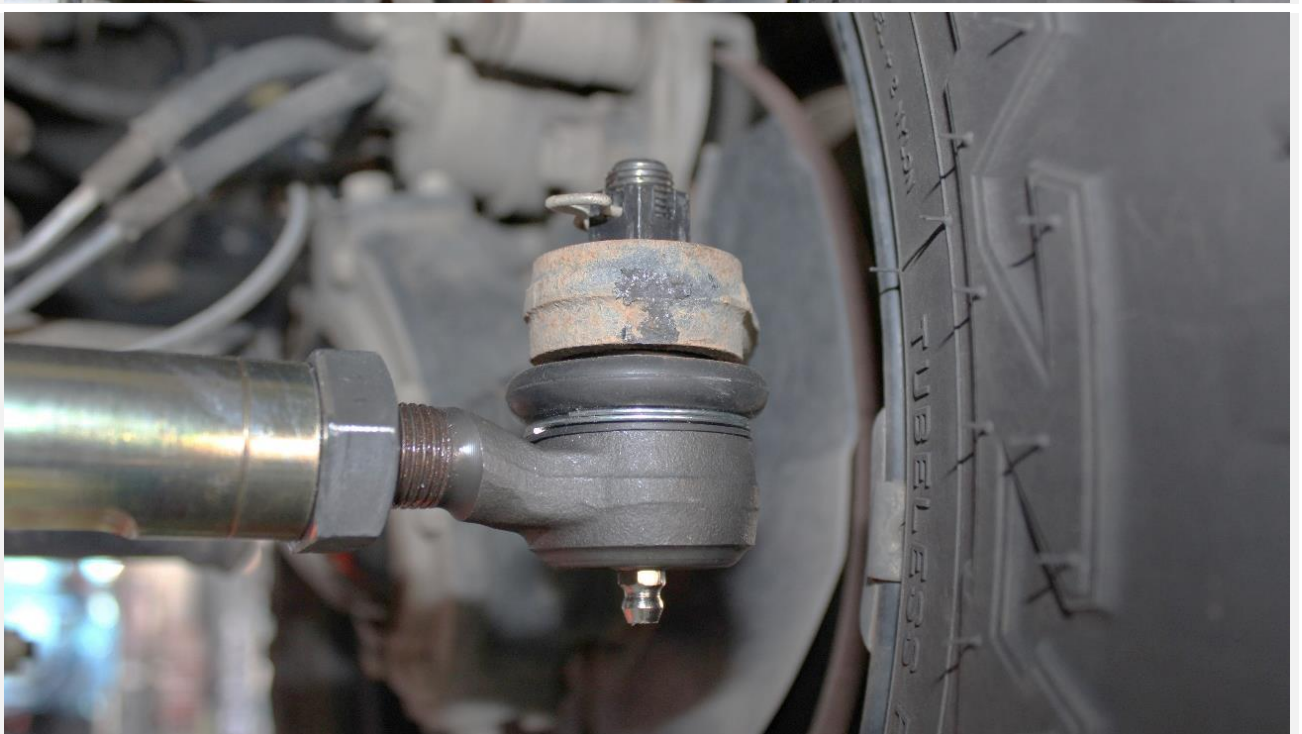
FIGURE 3



FIGURE 4



FIGURE 5



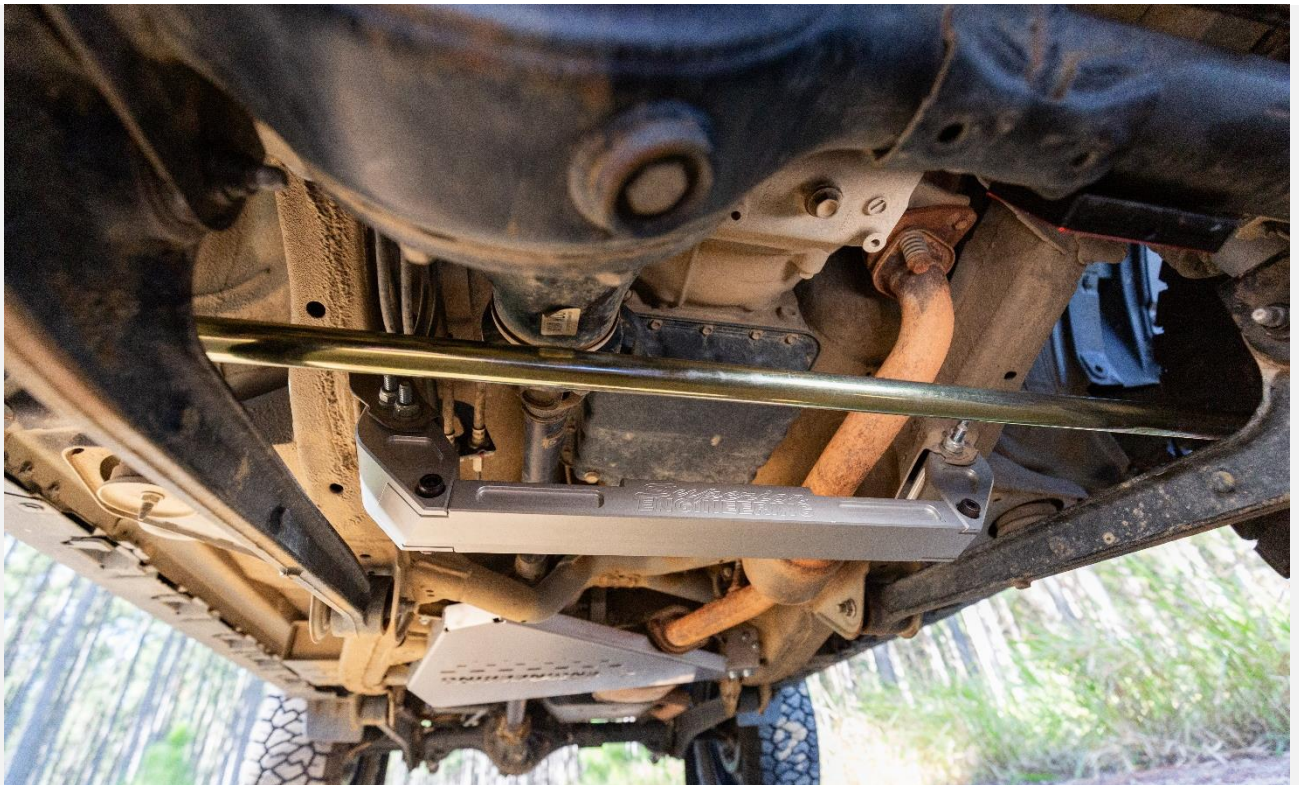
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FIGURE 6



FIGURE 7



CONTACT DETAILS

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