

TL-14419



TORQ Locker TL-14419 Installation Supplement

Thank you for your purchase of the TL-14419 TORQ Locker the Dana 44 19 Spline and Roxor and Roxor

For rear axle installations please note there is a OEM spacer that will need to be reinstalled. The spacer slides over the cross pin, but can be difficult to align. The spacer is critical to maintain the correct pre-load on the axle shaft bearings. It is imperative that you re-use this part to continue to maintain the correct pre-load.

Additional Installation Steps:

1. Remove the Spacer (a cylindrical part with an oblong hole in the middle) from the existing differential when you remove the spider gears.
2. During the installation of your TORQ Locker, place the thrust block inside the splines of one of the axle gears.
3. Install the TORQ Locker per the instructions in the manual, being careful to keep the axle gear horizontal and not let the thrust block fall out.
4. Before the final step of installing the pinion shaft in the differential case, use an axle shaft or long rod and carefully push the thrust block out of the axle gear assembly.



5. Reach in through the recess in the cam gears and rotate the thrust block so that the hole in the middle lines up with the cam gear recesses.
6. Rotate the whole assembly so that the pinion shaft will pass through all the parts. (The holes in the spacers will hold the thrust block centered.)
7. Install the pinion shaft and finish the installation per the instructions in the manual.

*****IMPORTANT NOTE***** the spacer can rotate 360 inside the housing and can be out of proper orientation when installing the carrier. The Spacer should be in-line with the axle shafts to apply appropriate thrust on the shafts.

After final reassembly of the Carrier and Ring you will have to re align the spacer to its proper position. After doing so let it slide to the bottom of the carrier and it will stay in its correct position as long as the carrier is not rotated. Once the carrier is installed you can look down the axle tub to verify the spacer is still in the correct position.

TORQ lockers are 100% made in the USA.

Please direct any questions to: info@torqmasters.com

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