



JK/JL/JT/GLADIATOR

MAXIMUS-3 TOWING TIE ROD

PART #: JL1020TR
(FOR ALL MAXIMUS-3 TOW LOOPS)

IMPORTANT

IF YOU ARE FLAT TOWING YOUR JEEP BEHIND A MOTORHOME/RV, ETC, we highly recommend the Maximus-3 Towing Tie Rod for anyone who flat tows the Jeep with Maximus-3 Tow Loops. This is the safest way to tow your Jeep to avoid premature failure of the product and damage to your Jeep in the event of towing brake system (surge brakes system) malfunction or failure.

The Maximus-3 Towing Tie Rod will triangulate your tow bar at the adapters connections to keep your towing load forces straight into the setup and preventing any side loads.

If you tow without the Towing Tie Rod and your towing brake system fails or is out of settings (delayed braking response), your Jeep will keep ramming into the tow bar arms (open V-shape) causing the arms to repeatedly push the Tow Loop tabs outwards which can cause damage to both the Tow Loops and the vehicle frame.



IMPORTANT

Follow these instructions precisely. Maximus-3 is not liable for any damaged caused from improperly installed products. It is the purchaser's responsibility to ensure both the installation and maintenance is performed properly as set-forth in this guide. We recommend using anti seize past on all non-thread lock bolts.

Component List:

Tie Rod Assembly

Quantity

1

Tools Required:

- ✓ Inch Drive Sockets
- ✓ Inch Open Wrenches

Hardware Kits:**Quantity****Bolt Tie Rod to Tow Bar** $\frac{1}{2}$ " x 3" Flanged Hex Bolt

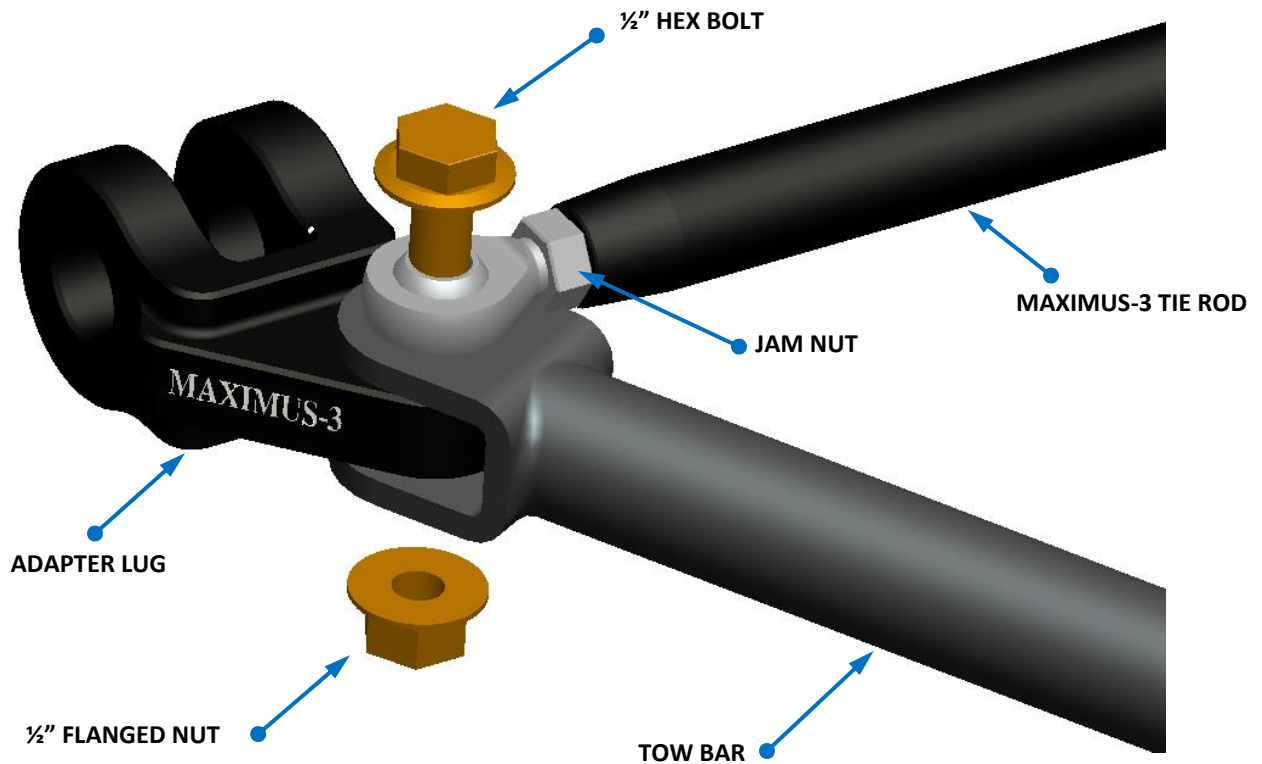
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 $\frac{1}{2}$ " Flanged Hex Nylock Nut

2

INSTALLATION STEPS**1. CONNECT THE MAXIMUS-3 TIE ROD TO YOUR TOW BAR ASSEMBLY.**

Bolt the Tie Rod to both ends of your Tow Bar as shown below using the hardware supplied. Make sure the head of the bolt is pointing up as shown in the diagram (bolt on top, nut on the bottom).

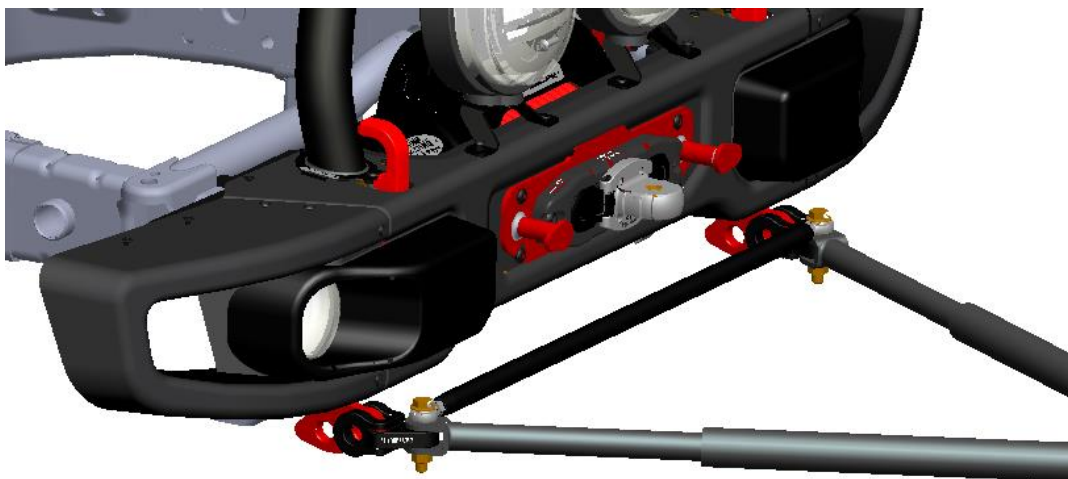
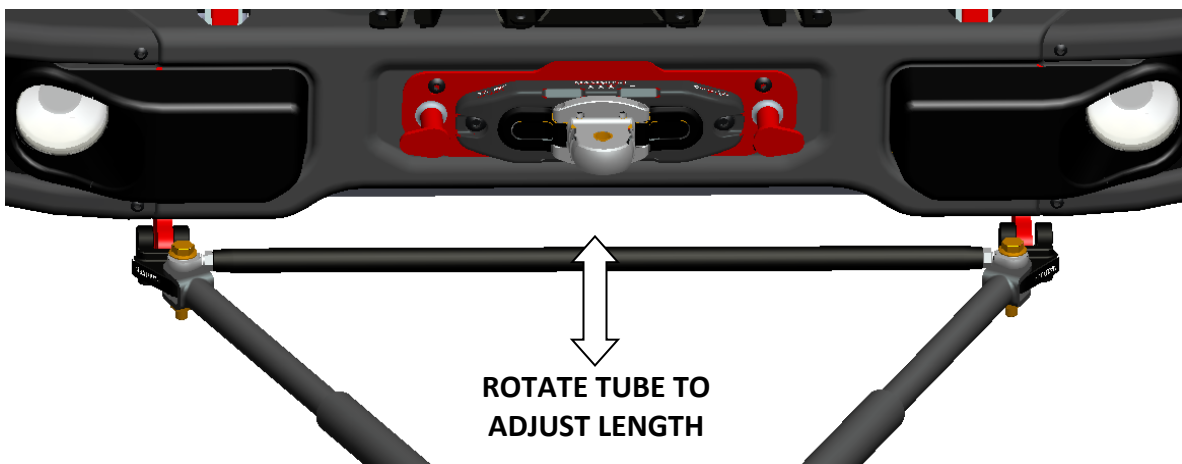


Do the same for the other side. Make sure the Tie Rod ends are adjusted the same length/threads as a start.



2. CONNECT THE TOW BAR ASSEMBLY TO YOUR TOW LOOPS ON THE VEHICLE.

Adjust the length by loosening the jam nuts and rotating the Tie Rod tube to align the adapters with your tow loops/tabs. Connect the tow bar assembly to the vehicle with 7/8" pins following your original tow bar manufacture instructions.



Your installation is complete. If you have questions regarding this installation please contact us at sales@maximus-3.com or call 248-821-6654.

Website: <http://www.maximus-3.com>