

Jomax Customs, LLC – Innovative Solutions

Phoenix, Arizona. Email: jomaxcustoms@gmail.com

TOYOTA TRD SWAY BAR END LINK KIT – JOMAX CUSTOMS INSTALLATION GUIDE

WARNING: The following are agreed upon by proceeding with this installation.

- This product is compatible with on-road and off-road applications. This product work with the SR5, Limited, Platinum, and TRD Pro. Works with standard and Pro Sway bar applications.
- The following information has been prepared to support owners of the Toyota Tundra for the professional installation of aftermarket accessories
- This product is intended for all driving scenarios while enhancing the free range of motion for off-road articulation, replaces worn out bushings, and is compatible with OEM fitment
- This product is sold as new with no warranty, no returns, and no refunds.
- User/Owner assumes all associated risks and agrees to hold harmless Jomax Customs LLC, its
 agents, and any representatives for any incidents either directly or indirectly resulting from the
 use of this product. The User/Owner agrees to waiver all rights claims for consequential
 damages.

Tools Required for Installation (not included):

- 12 mm socket wrench
- 17 mm socket wrench
- 22 mm socket wrench
- #2 Medium Flathead Screwdriver
- 12 mm allen wrench or TT60 Torque Bit
- Red Loctite (not included)
- Torque wrench
- Safety Glasses
- Gloves
- Optional Floor Jack
- Optional Copper Anti-Seize Lubricant for threads

As a follow up to your recent purchase please note the following general installation information is provided for the sway bar end link kit. Review all before beginning, and please note the truck needs to be parked level and parking brake engaged.

Remove factory skid plate (12mm), loosen front mounting bolts for sway bar (under bumper) (17mm), and then remove factory stabilizer link assembly (bolt, nut, and link). Please Note - It is recommended to remove and re-install one side at a time.

Using the new Jomax Customs sway bar links, set the adjusted length to 3.5" (center to center) as a starting point and lock the nut in place.

Connect the supplied sway bar links using the wider machined sleeves and factory bolt in the lower control arm [Torque to 89 ft-lbs, per Toyota spec].

Use the supplied narrow machined sleeves, 14mm bolt, and supplied nut connecting the sway bar to link. Push the bolt through with small, machined sleeves on each side of the end link and then through the sway bar. Refer to Sway Bar Assembly, Figure 7 (Parts Assembly Order for Installation of Upper Sleeves) for an illustration of the assembly order. DO NOT OMMIT the two narrow machined sleeves, these are required for proper operation of the hiem joint. Apply a SMALL amount of red Loctite to the end of the threads on the 14mm before connecting the nylon lockout nut. Loctite is encouraged for all installations but is especially critical for the larger red TRD sway bar applications.

Fasten with a 12 mm allen (or TT60 Torque Bit) and a 22 mm socket/wrench. [Torque to 100 ft-lbs]

Tighten sway bar mounting bolts [Torque to 51 ft-lbs, per Toyota spec] and reinstall factory skid plate. [Torque to 27 ft-lbs, per Toyota spec].

Depending on alignment specifications and aftermarket suspension features, you may need to adjust the sway bar links lengths to gain adequate suspension clearance. Cycle the suspension to ensure no contact, turning left and right, adjust if necessary. Loosen, remove, and adjust for customized fitment if necessary. Ensure locking nut (jam nut on end link is fully retightened) when installation is fully complete.

If the above installation is outside of your comfort zone, we recommend reaching out to a local off-road shop for assistance with the installation. If you are running aftermarket suspension with additional articulation capability, trimming the corner ears off of the ends of your sway by may be necessary to maintain clearance from the bottom enlarged cup on the coil over. This is optional and must be addressed during professional installation. Jomax Customs is not responsible for any damages that may otherwise occur during installation, testing, or active use. User assumes all responsibility for ensure proper installation and function.

Important Note: Re-torque all connections after 100 miles of driving. Ensure jam nut is secure.

Congratulations on your successfully completed the installation of the Toyota TRD Sway Bar End Link Kit on your Toyota Tundra!!!

a. Post pics online via social media and use the hashtag #jomaxcustoms

If you have any difficulties, contact us at the following email: <u>JomaxCustomsSupport@gmail.com</u>

Please feel free to send us feedback on the installation and your opinion of this product: JomaxCustomsSupport@gmail.com

Thank you for your purchase and support of our small business.



Figure 1 – TOYOTA TRD PRO SWAY BAR END LINK KIT





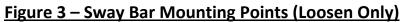




Figure 4 – Disconnected from Lower Control Arm

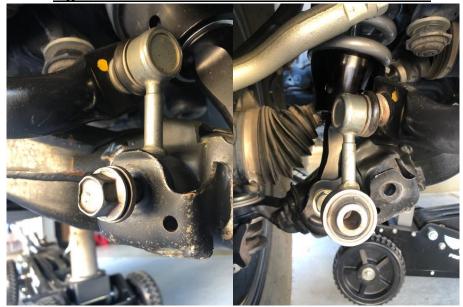


Figure 5 – Aligned and connected at Lower Control Arm with Large Sleeves



Figure 6 – Aligned and connected Upper Control Arm with Small Sleeves

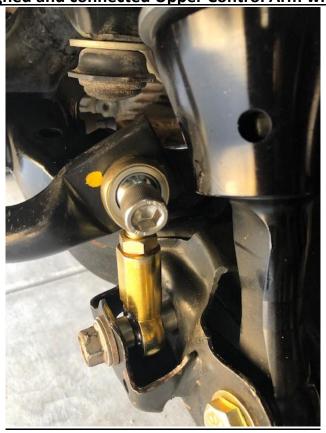
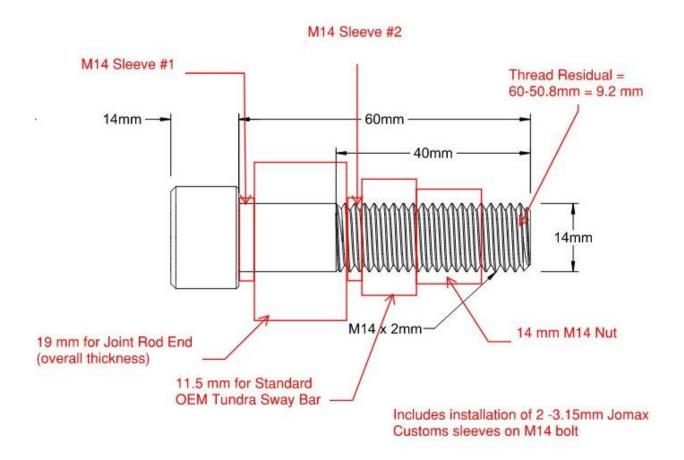


Figure 6 – Example of Completed Installation





Figure 7 – Parts Assembly Order for Installation of Upper Sleeves



Note: Thread Residual of the M14 bolt will slightly differ for the Red Tundra Pro Sway Bar

Ensure all connections are torqued and re-check after 100 miles of driving!

Ensure jam nuts are tight and cannot rotate.