



INSTALLATION INSTRUCTIONS

2024 Toyota Tacoma Rear Sway Bar

7910 - For Coil Sprung Applications Only



Hardware

Number	Part Name	Quantity
1	Rear Sway Bar	1
2	Factory Style D - Bushing	2
3	U-Plate	2
4	U-Plate Support	2
5	Collar Clamp Set	1
6	Grease Packet	1
7	Loctite	1
8	Instruction Sheet	1

General Notes:



These instructions are meant to be a general guide for installing Hellwig Products Co. sway bars. Hellwig Products Co. Inc. assumes no liability for the actual installation process. Consumers should apply common automotive safety practices when working on any vehicles. DO NOT put yourself in a position where if the vehicle should move unexpectedly, you may be seriously hurt.

Hellwig suspension products are designed for ease of installation with standard tools. However, access to a jack, jack stands, and work lights may provide added assistance during your installation. As described in Hellwig installation instructions, many fasteners require proper tension or torque. Use of a torque wrench will verify proper torque for this requirement.

- To ease installation and to properly adjust bar, the weight of the vehicle must be on the suspension, as if driving down the road. Do not Raise Vehicle by frame.
- Before installation, set the E-brake and place wheel chucks under the tires in the appropriate locations to prevent the vehicle from rolling away.
- If you're not using a 4 post lift when raising the vehicle off the floor to install the anti-sway bar, always fully support the vehicle with jack stands. Ensure that the jack stands are securely positioned, and are rated at or above the weight of the vehicle.
- 2 post lifts are not recommended as the weight of the vehicle must be on the suspension.
- Don't forget to lube all bushings and end links.
- Always use impact grade sockets with air ratches or impact drivers.
- Holes Are Producing an Interference – apply torque to the nut.
- Nut and Bolt Head are Different Diameters or Shapes – apply torque to the side with the smaller bearing face. This also applies when the hole diameters are different.
- When Clamping Two Different Materials Together – It is always better to apply torque on the component that is against the material with a lower frictional coefficient.
- Long Bolts Are Being Used – When torque is applied to the head of a very long bolt, you may see the effects of torsional wind-up. Applying torque to the nut in this situation will help to avoid that issue.
- There will be many instances where you can apply torque to either the nut or the bolt head. But if one of the above situations applies, remember to follow the guidelines for a better fit and more durable installation



Step 1: Endlink Removal

Loosen endlink (2) nuts using a 17mm and 6mm Allen key.

Remove from bar completely or allow to hang for added support.



Step 2: Remove Factory U-Plates

Loosen the (4) nuts mounting the factory u-plate to the axle using a 17mm socket.



Step 3: Driveline Support

Support driveline with a tie down or strap to the crossmember above.

Loosen the (4) bolts and nuts mounting the driveline flange yoke to the rear differential flange using a 14mm socket and wrench. Push the driveline forward to remove from flangeregister. Hang driveline on strap.



Step 4: Sway Bar Removal

Fully remove end links from sway bar.

Rotate sway bar hump forward over the rear diff to remove. It may be necessary to shift the bar left and right to clear the frame and four link suspension members.



Step 5: Prep Bushings

Grease by fully coating the ID of the bushing. Mount on Hellwig sway bar.



Step 6: Install Hellwig Bar

Install bar over the rear differential and mount end links to support the bar's arms.



Step 7: Mount Bushings

Utilizing the U-Plate and Support Plate, mount with the supplied Hellwig bushing and install in factory location using OEM hardware.

Apply the provided thread locker to the OEM studs prior to installation.

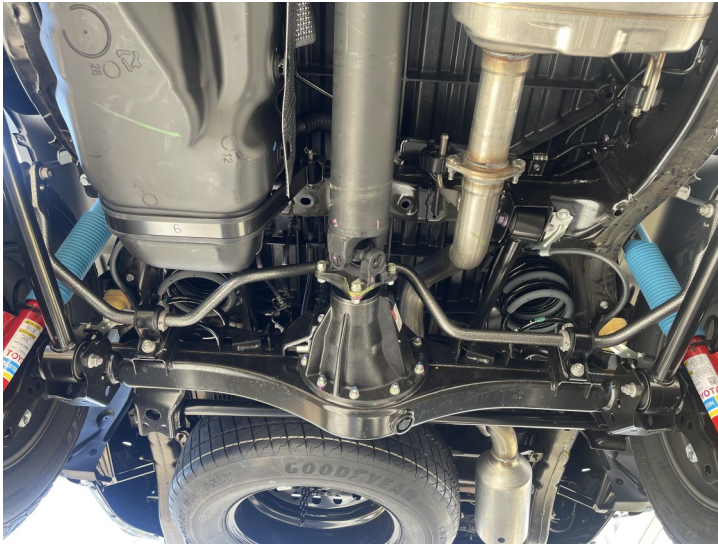
Center U-Plate while tightening the OEM nut.

Center Bar with vehicle and end links prior to tightening OEM nuts.



Step 8: Collar Clamps

Install collar clamps against the inside of the bushing. Center bar before tightening collar clamps into position.



Step 9: Reinstall Driveline

Reinstall Driveline flange yoke to the rear differential flange, ensuring the register is seated properly. Remove any device used to support the driveline during the installation.

Step 10: Torque Fasteners

Torque all bolts prior to completing the installation as follows.

Endlink – 45-55 ft-lbs

U-plate Nut –20-27 ft-lbs

Rear Differential Flange Yoke 55-65 ft-lbs



1. **Fasteners:**

All Hellwig supplied fasteners must be utilized and installed in accordance with the installation instructions and apply torque to the specifications as defined.

2. **Modification:**

Do not attempt to modify the vehicle or the Hellwig product you are installing. If a problem is encountered, stop and call Hellwig Products (1-800-367-5480) for support. Hellwig Products Company will not be responsible for any damage or injury resulting from any modification or alteration.

Do not use this document for custom fabrication, as it may not show all parts or structural components.

2. **Drilling:**

Most Hellwig products do not require drilling and or tapping for installation. If drilling is defined as required, use caution when drilling a vehicle. Failure to review an area to be drilled, may result in personal injury and/or injury to other as well as vehicle damage.

3. **Eye Protection:**

Always wear safety glasses or goggles during the installation process to avoid personal injury.

4. **Maximum Towing/Carrying Capacity:**

User should never exceed the vehicle manufacture's maximum tow and weight rating. Failure to follow these guidelines will void the Hellwig warranty and may result in personal injury and/or injury to others as well as vehicle damage.

5. **For California Residents Only—Prop 65 Warning:**

Some products may contain chemicals such as DEHP, which can cause cancer, birth defects or other reproductive harm. For more info go to www.p65warning.ca.gov

6. **Checks after Install:**

After installing your new Hellwig sway bar it is recommended to bounce the vehicle, check for clearances, and if all looks good test drive the vehicle. Check the fasteners regularly thereafter. Ensure no damage is being done to the sway bar or your vehicle.