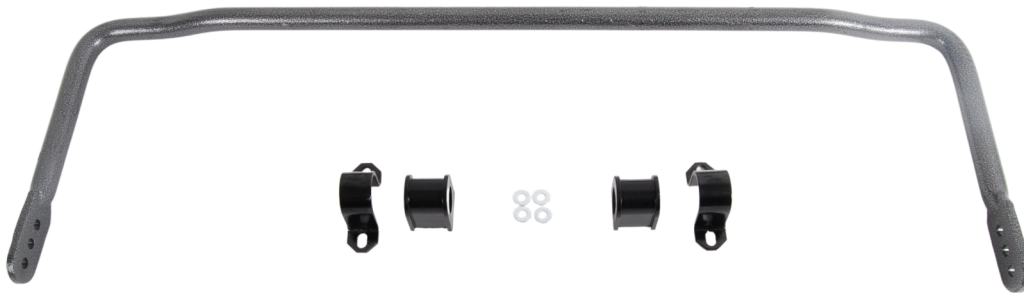




INSTALLATION INSTRUCTIONS

Rear Stabilizer Bar

Suburban 1500, Tahoe, Yukon, Escalade, Denali, Avalanche 1500 (2wd/4wd) - 7790



Component Contents

Bag Contents

Number	Part Name	Quantity	Number	Part Name	Quantity
1	Sway Bar	1	1		
2	U-Plates	2	2		
3	D-Bushings	2	3		
4	Instruction Sheet	1	4		
5	Warranty Form	1	5		
6			6		
7			7		
8			8		
9			9		
10			10		
11			11		
12			12		

Standard Tools:



Ratchet



10mm Socket



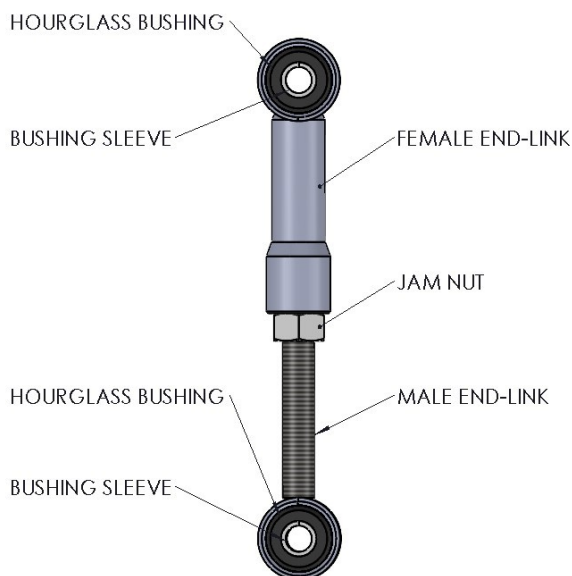
18mm Socket



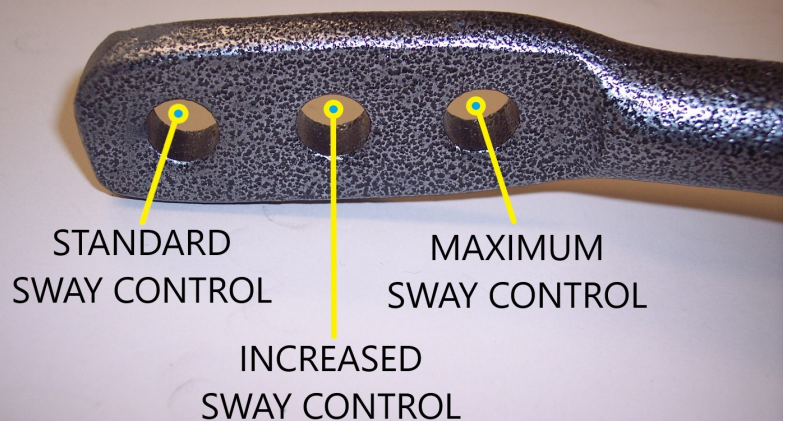
Torque Wrench



8mm Socket Wrench



ADJUSTABLE SWAY CONTROL

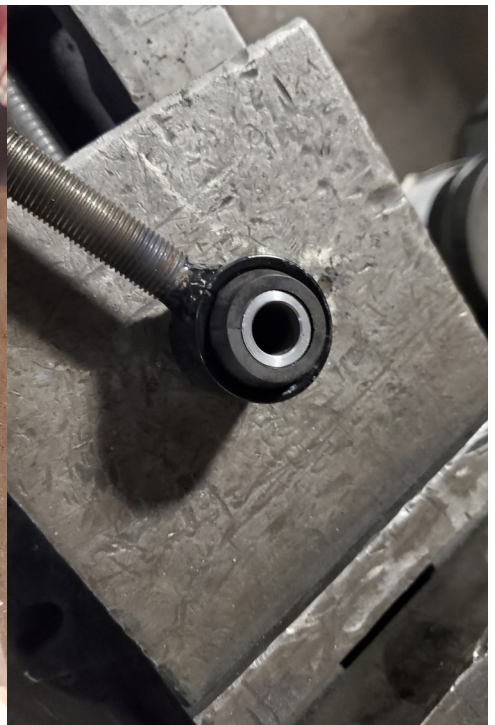
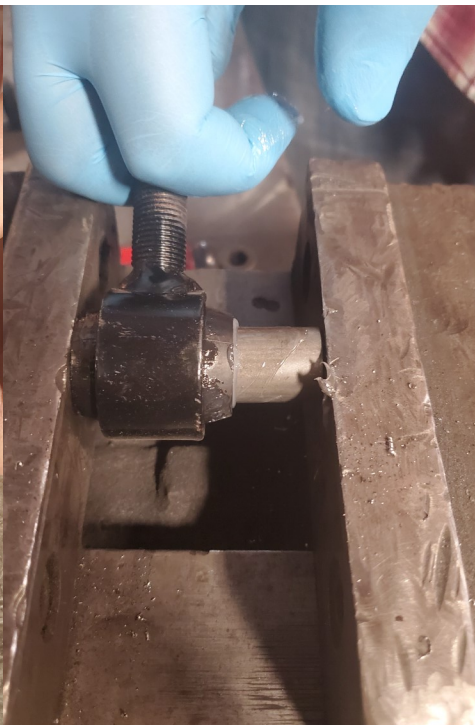


Pro Tip: End-Link Bushing Installation



When installing the hour glass end-link bushing, remember to use lube. This will not only aid in ease of the hour glass bushing installation, but also reduce squeaking of the suspension.

Place the hourglass bushing and the end-link in a bench vice as shown and compress.



Next, take the bushing sleeve and lube the outside of it. Spread the lube around evenly.

Place the end-link with the hourglass bushing already installed and the bushing sleeve in a bench vice as shown and compress.

When done, the final results will look as pictured. Repeat these steps for all end-links.

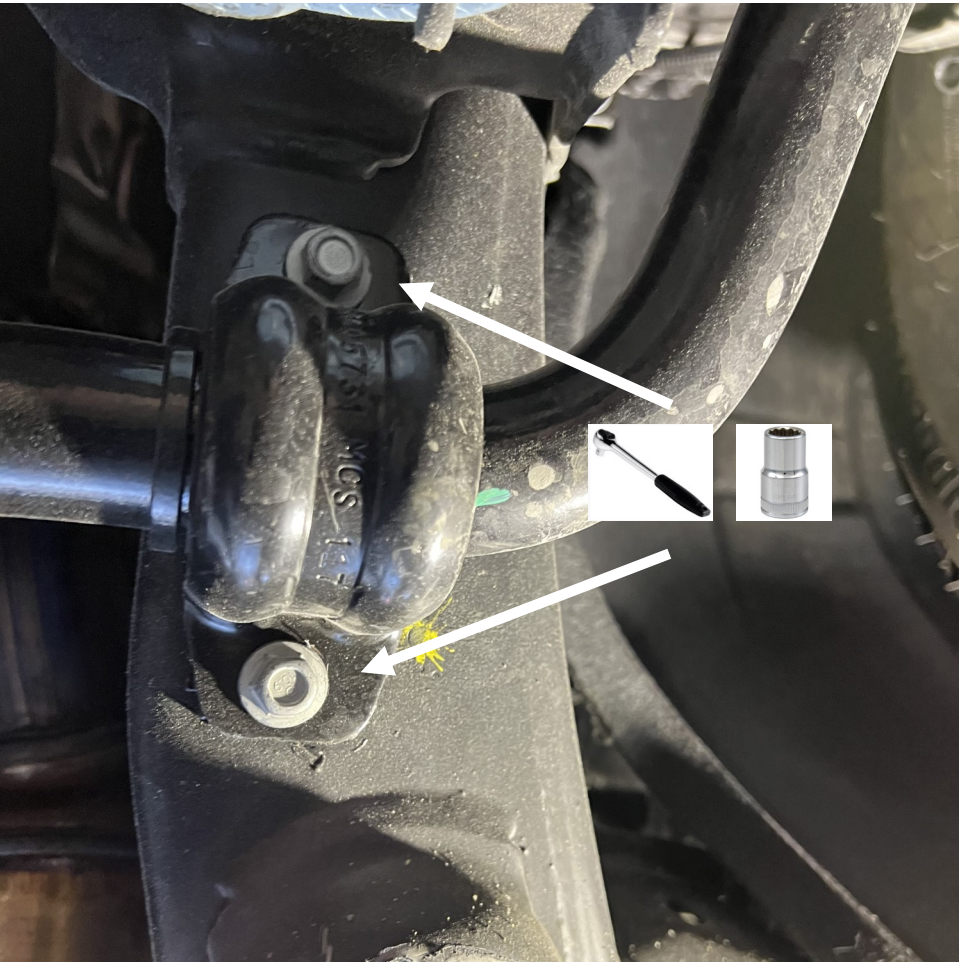
General Notes:



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: Remove Factory U-Plates

To remove the factory sway bar you will need to first unbolt the U-Plates. Utilizing a 10mm Socket and ratchet, remove the 4 bolts and let the sway bar hang by the end-links.

***Do not** discard factory fasteners. They will be reused.



Step 2: Remove Factory End-Links

After removing the 4 bolts, remove the lower end-link nuts with a 18mm socket and ratchet, and 8mm Socket Wrench on the end link bolt.

Assistance from a 2nd person may help in the removal process.

***Do not** discard factory fasteners. They will be reused.



Step 3: Lubricate Bushings

Apply ample amount of lubricant to the inside of each D-Bushing. Spread it evenly throughout the entire inside of the D-Bushing.

Install the D-Bushings on the bar in the approximate location of mounting. (usually about half a packet of lube per D-Bushing is sufficient).



Step 4: Install U-Plates

Attach your new Hellwig sway bar by taking the Hellwig provided U-Plates and slide them over the provided lubricated D-Bushings. Raise the bar up to the factory mounting location. Install a 3/8" washer first followed by the factory bolt. Utilize a 10mm socket and ratchet, threading ONE Bolt at a time, evenly. Alternating between bolts

- Tighten but do not torque, allowing the bar to rotate.





Step 5: Attach Sway Bar to Factory End-Links

Rotate the sway bar upwards to the factory end-links. Insert the end-link bolts into the middle hole. Install the end-link bolt nut and tighten utilizing a 8mm Socket Wrench and 18mm socket and ratchet. Repeat for other side.

- Tighten but do not torque, allowing the bar to rotate.

Step 6: Torque

Description	Nm	Lb-Ft
Sway Bar U-Plate bolts	100	
Sway Bar End Link Nut	100	



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. It is recommended to use Anti-Seize (not supplied) on all threads upon installation.

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.