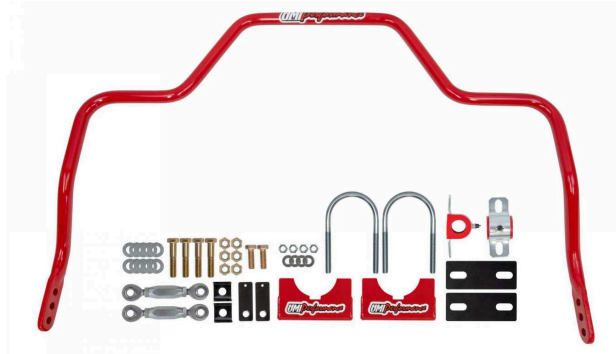


INSTALLATION INSTRUCTIONS



2015-2024 F-150

Adjustable Rear Sway Bar

PART NUMBER (PN): 6580

Technical Support

We strive to provide the utmost pre- and post-sales support for our products. Whether you just need upgrade advice, or assistance in adjusting or installing a product, our experienced support staff is always ready to help optimize your UMI product.

CHAT WITH A UMI PROFESSIONAL TODAY

Need installation advice or clarification on the instructions? Scan the QR code (right) to chat directly with a UMI Professional or use the contact information provided to talk to customer service.

Note: UMI social media accounts do not respond to customer service questions.



CONTACT CUSTOMER SERVICE

Hours: M-F 8:00-4:30 (EST)

Email: support@umiperformance.com

Call: +1 (814) 343-6315

Address: 509 Hemlock Street
Philipsburg, PA 16866

SOCIAL MEDIA

#umiequipped #umiperformance

@umiperformanceinc

Included Parts

Part Description	Quantity	PN
Sway Bar	1 Piece	6580MA
Bolt kit	1 Kit	6580BK

Tools Needed

Jack
Jack stands
Sae Sockets and Wrenches
Mechanics wire or Welding Wire

INSTALLATION INSTRUCTION

DISCLAIMER

UMI Performance shall not be held liable for any injuries or damages resulting from the improper installation of this product. It is the sole responsibility of the user to ensure that the product is installed correctly and in accordance with all applicable laws, codes, and regulations. The user assumes all risk and liability for any injuries or damages that may arise from the improper installation of this product. It is important to follow these steps carefully and use the proper tools to avoid damaging the vehicle or causing injury to yourself. If you are uncertain about any part of the installation process, it is recommended that you seek the assistance of a professional mechanic.

STEP 1: Job Prep

Organize and layout all necessary parts and hardware prior to beginning the installation process. Carefully review the components and tools required to ensure that all necessary items are present. Once confirmed, proceed to install.

Step 2: Install

A) Block the front wheels. Using the properly rated jack, lift the truck from the rear axle and place the jack stands under the axle housing.

Note: Do not place jack stands directly under the frame rails as you will be installing the sway bar clamp brackets there in a later step.

B) Locate the access hole on the side of the frame rail just in front of the rear axle.

C) Using your mechanic wire and the small hole in the thread plate Fish the thread plate back through the frame to install the upper end link bracket. Fig 1.

D) Attach the upper end link Bracket and tighten parallel to the frame. Fig 2.

E) Prep sway bar with bushings and proceed to lift the bar under the truck.

F) Hang U Bolts over the axle, add the axle clamp, followed by the Supplied spacer, and then the bushing strap. Fig 3.

G) Do not tighten until you have centered the bar ends and made sure you have clearance with the factory exhaust.

H) Assemble and install endlinks. Both end links should be in a neutral position with no preload and the truck sitting on the suspension, then the jam nuts should be tightened. Fig 3.

I) After the end links are installed check side to side to make sure the sway bar is centered.

J) Now install the Supplied sway bar collar clamps. Clamps should be installed to the inside of the bushing. Refer to Fig 3 for placement.

K) Double check to make sure hardware is tight, the bar is centered and there are no clearance issues. Remove jack stands and set the truck back on the ground.

Note: This sway bar is adjustable. We suggest starting in the middle hole. If you need to "Stiffen" the bar, move it to the first hole which is closer to the axle housing. To "Soften" the bar move your link to the 3rd hole at the tip of the bar.

FIGURES FOR REFERENCE



Figure 1: Fish Thread plate into frame.



Figure 2: Attach Upper End Link Mount.

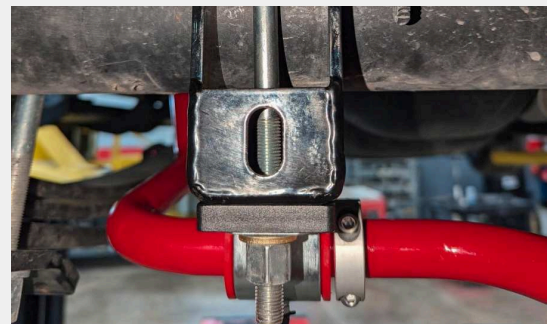


Figure 3: Install bar to axle.



Figure 3: Sway Bar end links Installed