



Installation Instructions

Endlink Kit for the Ford F450 Rear Anti-Sway Bar

part #590185-00 (2 links)
left and right



SUGGESTED TOOLS

The following tools are suggested to complete the installation procedures:

- Normal hand tools

WARNING

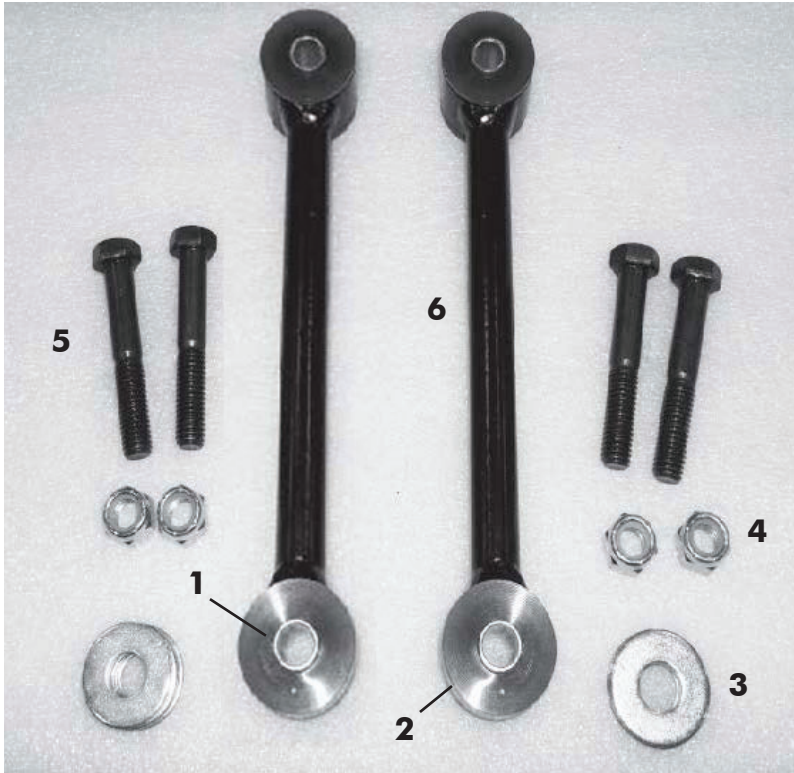
Failure to follow these instructions can result in property damage, personal injury or even death.

- If raising the vehicle to install the anti-sway bar, always support the vehicle with jack stands at both frame rails or at the rear axle before working underneath. Ensure that the jack stands are securely positioned, and are rated at or above the weight of the vehicle.
- The installer must read the instructions and use all bolts and parts supplied. Use only the parts supplied by ROADMASTER to install this kit.
- Minor modifications are sometimes necessary due to slight vehicle variations, even for the same year, make and model.
- Regardless of year, make and model, a wide range of options for specific applications may or may not interfere with the installation. It is the installer's responsibility to make certain that equipment is not damaged once the suspension solution travels through the full range of motion. Failure to ensure adequate clearance could result in non-warranty property damage, personal injury or even death.

- If running changes were made by the manufacturer after this kit was designed, there may be weldments, braces, gussets, or other structural items which interfere with the installation. It is the installer's responsibility to allow for these running changes without sacrificing the structural integrity of the anti-sway bar. Failure to securely fasten the anti-sway bar could result in property damage, personal injury or even death.
- ROADMASTER will not be responsible for any damage or injury resulting from any modification or alteration.
- Check ALL the fasteners for tightness before and after road testing the vehicle.
- Do not use this document for custom fabrication, as it may not show all parts or structural components.
- Do not use an air impact wrench when re-installing bolts, as stripped threads may result.
- This anti-sway bar is only warranted for the original installation. Installing a used anti-sway bar on another vehicle is not recommended and will void the warranty.

INSTALLATION

The following instructions must be followed in the order listed to ensure a proper installation and to preserve the ROADMASTER warranty.



Part #590185-00

Part #	Description	Qty
1.	205522-00 Metal Sleeve	4
2.	205223-50 Poly Hat Bushing	8
3.	350308-00 1/2" Washer	12
4.	350259-00 1/2" Locknut	4
5.	350706-00 1/2" x 3" Bolt	4
6.	B451 Endlink	2

1. Remove the old endlinks from both sides of the vehicle.

2. Assemble the new endlinks.

Assemble the poly hat bushings, sleeves, and washers. Attach the endlinks to the outside of the bar.

3. Mount the endlink to the frame rail.

Mark the endlink bolt location about 4.5" from the bottom of frame rail. The (front to back) vertical location is set where the endlink is straight up and down. (This is done with the vehicle at normal ride height.) Drill a 17/32" hole in this spot.

Note: check the inside frame rail for possible interference before drilling. Now, assemble the endlinks. Mount the endlink to the frame using a 3" bolt, and washers with the larger center hole on the outside of the end link. Use the washer with the slightly smaller center hole on the inside of the frame rail. Secure in place using the nut provided. Tighten the upper and lower link bolts to 45-55 ft.-lbs.

4. Test drive and re-check fasteners.

WARNING

Every 3,000 miles, re-check all fasteners for proper tightness — if a fastener has worked loose or fallen off, re-tighten or replace it. Likewise, if the suspension becomes noisy, check the endlinks to ensure the bolts are properly torqued.

Without all kit components properly tightened or in place, the components can become noisy and will not stabilize the vehicle at full capacity, which may cause reduced cornering ability or other reductions in vehicle handling or performance.

Failure to follow these instructions may result in property damage, personal injury or even death.