

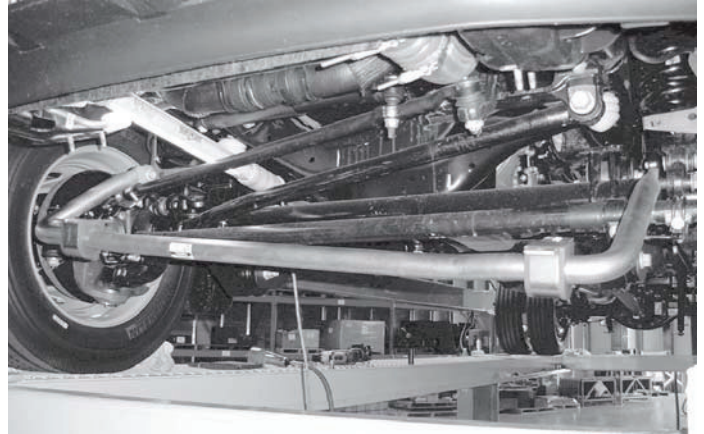


Installation Instructions

Thank you for purchasing this anti-sway bar kit. Please read through these instructions before installation.

F350 Super Duty Factory Replacement 2005-2008

part #1139-156 1-3/8" diameter



INTRODUCTION

Thank you for purchasing this front anti-sway bar kit. This kit is designed to improve the handling characteristics of your Ford by reducing the body roll and balancing the weight transfer during cornering. The anti-sway bar kit is engineered for long life and trouble-free performance.

All the hardware needed for installation is included in this kit. Refer to the PARTS LIST in these instructions to identify the parts.

SUGGESTED TOOLS

The following tools are suggested to complete the installation procedures:

- Metric Sockets and Wrenches
- Ratchet

WARNING

- 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.
- 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,

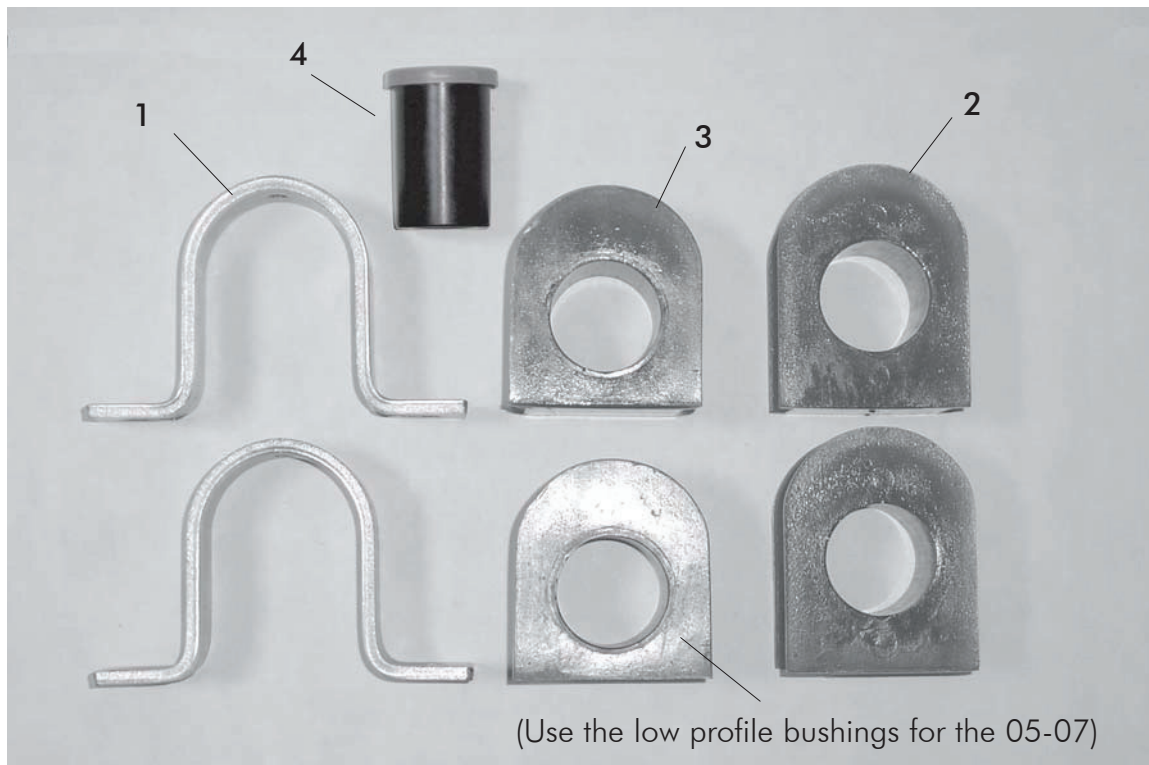
personal injury or even death.

- 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.

WARNING

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

PARTS LIST



Part #1139-156

Part #	Description	Qty
1. B140	Bracket	2
2. 205219-10	Bushing	2
3. 205225-10	Bushing	2
4. 400011-30	Aqualube Grease	1
5. *580168-00	Anti-sway bar	1

*not pictured

INSTALLATION

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

1. Using the 15mm deep socket to remove the four nuts on the bushing bracket (two per side — Figure 1).
2. Let the anti-sway bar rotate down.
3. Remove the nut and bolt connecting the anti-sway bar to the end links using an 18mm socket on the bolt head and a 15mm wrench with a wrench on the outside to remove the nut Figure 2 and 2.2.
4. Remove the factory anti-sway bar and replace with the new anti-sway bar. Use the existing factory nut and bolt to connect to the end links, leave loose Figure 3.

WARNING

The anti-sway bar is heavy, and may cause property damage or personal injury if it falls on equipment, engine components or any part of your body. Ensure that the anti-sway bar is supported and that you are out of the way when removing the brackets.

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

Figure 1

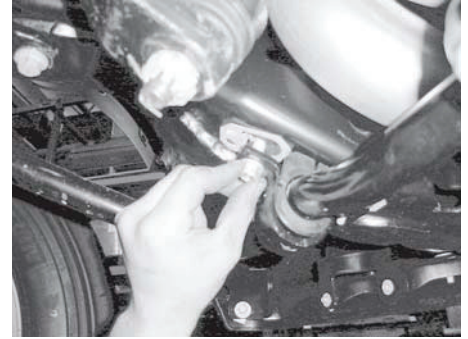


Figure 1.1

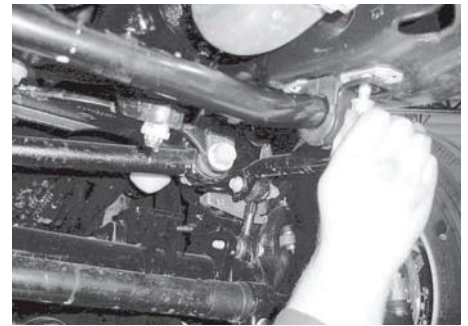


Figure 2

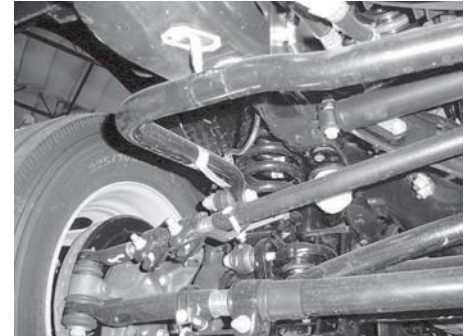
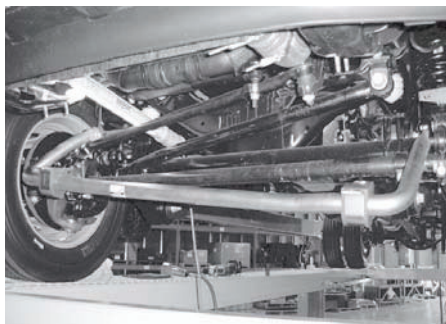


Figure 2.2



Figure 3

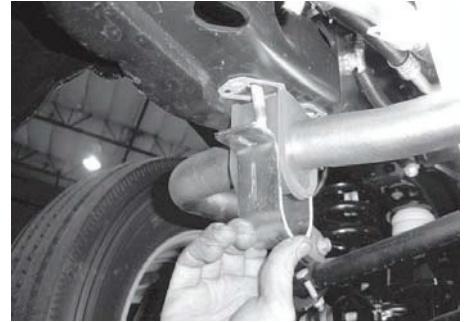


INSTALLATION

Note: for 2005-2007 models, use the low profile bushings

5. Grease the new bushing with the Aqualube and place the bushings on the bar, place the brackets on the bushings and rotate the bar upwards. Place the brackets on the existing factory bolts and using the existing factory nuts, tighten the brackets to the frame. Then, tighten the endlink bolts (Figure 4).

Figure 4



WARNING

The anti-sway bar is not a load-bearing component

Do not tow or hoist the vehicle using the anti-sway bar or its mounting brackets as attachment points. The anti-sway bar is not designed to carry the weight of the vehicle and may collapse, which will damage the anti-sway bar components, the suspension, or other components. The vehicle will detach or fall, which may cause severe personal injury.

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