



Installation Instructions

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

F450-F550 Super Duty Factory Replacement 2008 to 2010

part #1139-171 1½" diameter



INTRODUCTION

Thank you for purchasing this anti-sway bar kit. This kit is designed to improve the handling characteristics of your motorhome 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:

- 15mm Deep Socket
- 18mm Wrench
- 3/16" Allen Wrench
- 21mm Socket
- Ratchet

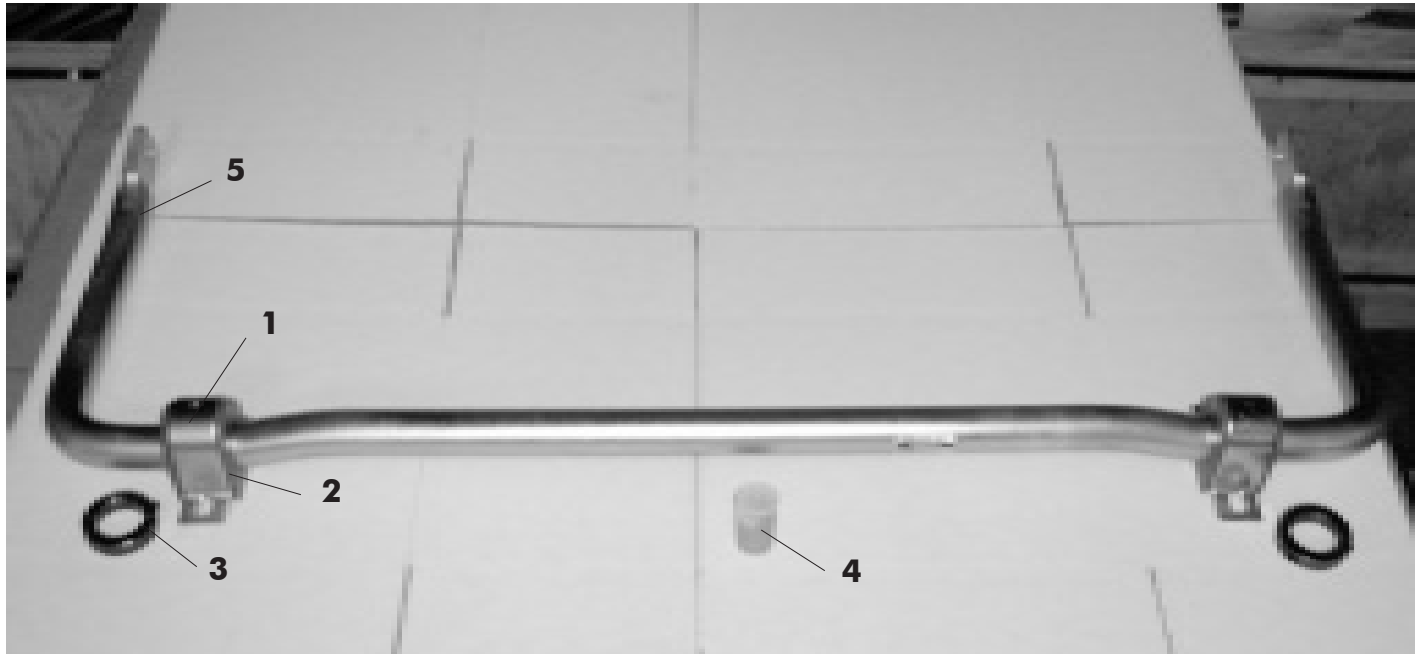
WARNING

- 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 #1139-171

<u>Part #</u>	<u>Description</u>	<u>Qty</u>
1. B140	Bracket	2
2. 205217-10	Bushing	2
3. 350530-10	Collar double	2
4. 400011-30	Aqualube Grease	1
5. 580209-00	Anti-sway bar	1

INSTALLATION

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

1. Use a 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 and rest on the steering arm.
3. Remove the nut and bolt connecting the anti-sway bar to the end links using an 18mm wrench on the bolt head and a 21mm socket with a ratchet on the outside to remove the nut Figure 2 and 2.2.
4. Remove the factory anti-sway bar and replace it with the new anti-sway bar. Use the existing factory nut and bolt to connect to the endlinks. Leave them loose for now (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



Figure 2

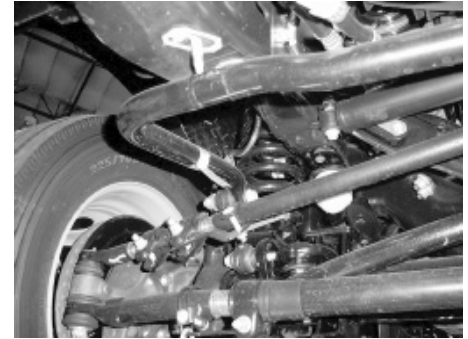
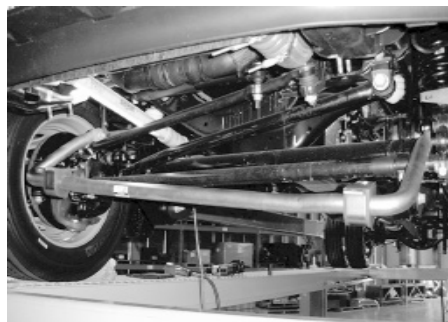


Figure 3



Figure



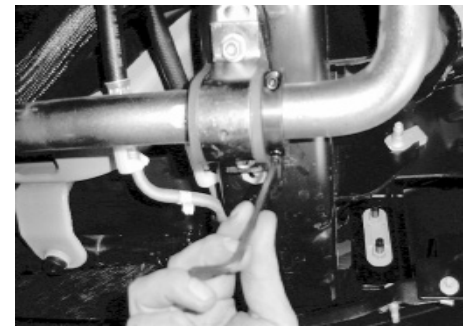
INSTALLATION

5. Grease the new bushing 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.
6. Install the double set collars on the outside of each bushing and clamp Figure 5.

Figure 4



Figure 5



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.