



Installation Instructions

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

Factory Replacement Front Anti-Sway Bar Kit for Silverado 2500

part #1109-166
1½" diameter



INTRODUCTION

Thank you for purchasing this anti-sway bar kit. This kit is designed to improve the handling characteristics of your Silverado 2500 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 Socket
- 10mm Socket
- 9/16" Socket Wrench

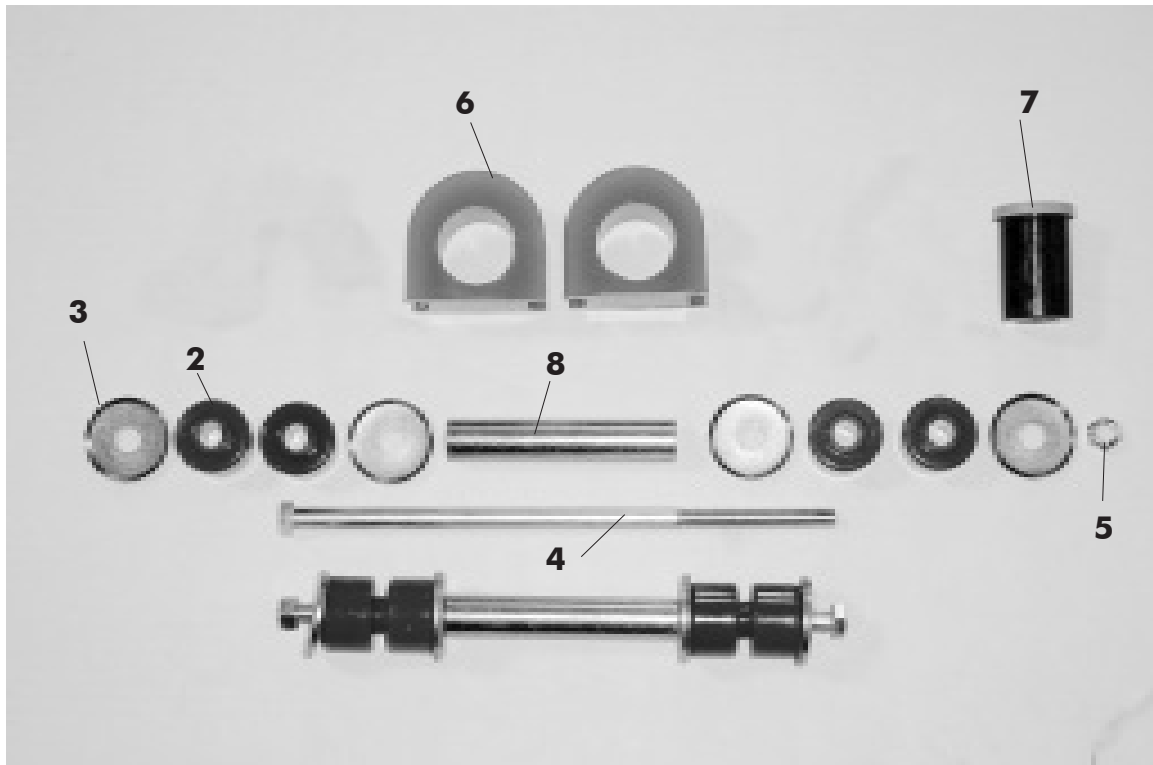
WARNING

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.

PARTS LIST



Part #1109-166

Part #	Description	Qty
1	580212-00* Anti-sway bar	1
2	205381-00 Bushing	8
3	357434-00 Cup Washer	8
4	350069-00 3/8" x 9.5 Cap Screw	2
5	350255-00 Nylon Locknut	2
6	205240-10 Bushing	2
7	400011-30 Aqualube Grease	1
8	205520-00 Sleeve	2

* not shown

INSTALLATION

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

1. Start by removing the upper front skid plate.
2. Remove the factory anti-sway bar.

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.

3. **Prepare the RSS anti-sway bar for installation.**

Grease the inside of the poly bushing. Use the provided lube to grease the inside of the poly bushings that fit around the anti-sway bar. Use the old bar to determine the proper positioning of the bushings (Fig.1).

4. **Install the anti-sway bar.**

Position the bar and install the bushing clamps (leave them loose) (Fig.2). Assemble the endlinks and start the nut (leave loose). The bolt must be facing down (Fig.3) with the nut on the bottom of the arm.

5. **Tighten the bushing clamp.**

6. **Tighten the endlinks until they are snug. Do not over-tighten.**

7. **Test drive the vehicle.**

Drive the vehicle and then carefully check all the fasteners for proper tightness.

Figure 1



Figure 2



Figure 3



Figure 4

