



# Installation Instructions

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

## Rear Anti-Sway Bar Kit for Ford F450/F550s

part #1139-190  
1 1/2" diameter



## INTRODUCTION

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

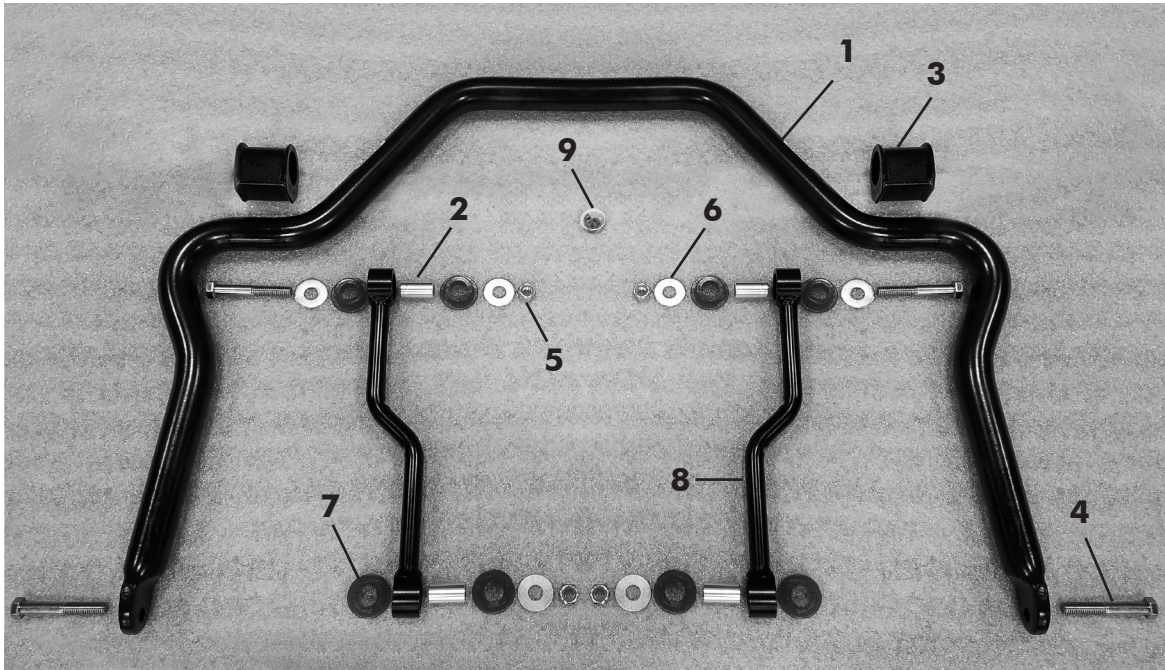
- General Hand Tools

### **⚠ 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.

# PARTS LIST



## Part #1139-190

Part #	Description	Qty	Part #	Description	Qty
1	580486-00 Anti-sway bar	1	6	350308-00 1/2" Flat washer	6
2	205522-00 Metal sleeves	4	7	205223-50 Poly hat bushing	8
3	205253-10 Bushing	2	8	B947 Endlink	2
4	350706-00 1/2" x 3" bolt	4	9	400011-30 Aqua Lube Grease	1
5	350259-00 1/2" Nylock nut	4			

# INSTALLATION

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

## 1. Remove the factory anti-sway bar from the axle.

Disconnect the bushing clamps from the factory bar from the rear axle and let the bar hang from the endlinks. Then, remove the endlinks and the bar. Retain the bushing clamps and their hardware for reinstallation later in these instructions.

## ⚠ 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.

## 2. Assemble the endlinks.

Using the supplied poly hat bushings, metal sleeves and 1/2" flat washers, assemble each endlink as shown on page 2. Then, on each side, hang the endlink from the factory mount. Bolt through the endlink and the frame using the supplied 1/2" x 3" bolt, and finish with a 1/2" Nylock nut (Figure 1).

## 3. Grease the bushings.

Lube the anti-sway bar bushings with the supplied grease (Figure 2).

## 4. Install the new anti-sway bar.

Rotate the bar into position to locate where the bushings will ride. Then, install the bushings on the new anti-sway bar and reinstall the factory bushing clamps over the bushings (Figure 3). Use Loctite Red on the bolts and torque them to 35 ft./lbs. Then, tighten the endlink bolts to 80 ft./lbs.

## 5. Test drive and re-adjust as necessary.

Make certain all connections are tightened.

## ⚠ 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.

Figure 1



Figure 2

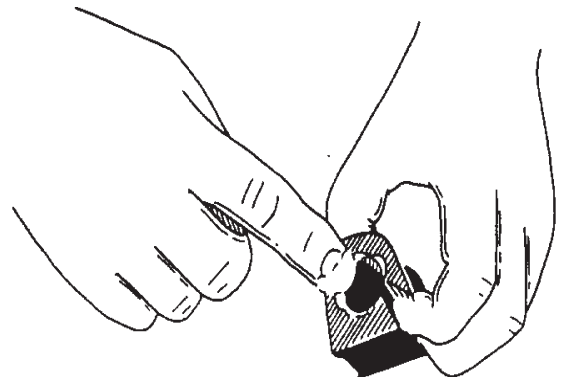


Figure 3

