



# Installation Instructions

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

## Factory Replacement Front Anti-Sway Bar for E350/450 2009 to 2012

part #1139-176  
1-3/8" diameter

### INTRODUCTION

Thank you for purchasing this 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. For maximum suspension control, use this kit along with our shock absorbers.

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 #1139-176

Part #	Description	Qty
1. 580246-00	Anti-sway bar	1
2. 400011-30	Aqualube	1
3. 205243-10	Bushing	2

### Free Extended Warranty

You must accurately and completely fill out and mail the product registration card within thirty (30) days from the date of purchase to qualify for your warranty. **If we receive your card, completely and accurately filled out, within twenty (20) days from the date of purchase, we will extend the coverage to a total of two (2) years at no extra charge.**

Your product registration is an important record for ROADMASTER to keep in touch with you. It also enables us to expedite any future claim, update or recall that may arise concerning our products.

# INSTALLATION

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

Steps 1 and 2 are optional.

**1. Use a floor jack to raise the vehicle (optional).**

Put the vehicle in neutral. Put a floor jack under the axle and raise the vehicle so that the tires are off the ground

 **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.

**2. Remove factory front anti-sway bar.**

Remove the factory anti-sway bar. Retain the factory bolts and bushing clamps but leave the end links hanging on the vehicle.

**3. Attach the replacement bar to the end links.**

Leave nuts loose at this point.

**4. Install the bushings and clamps on the anti-sway bar.**

Grease the supplied urethane bushings and attach the replacement bar to the chassis using the factory bolts and clamps you retained from an earlier step.

**5. Tighten, test drive and readjust as necessary.**

Make certain all connections are tightened.