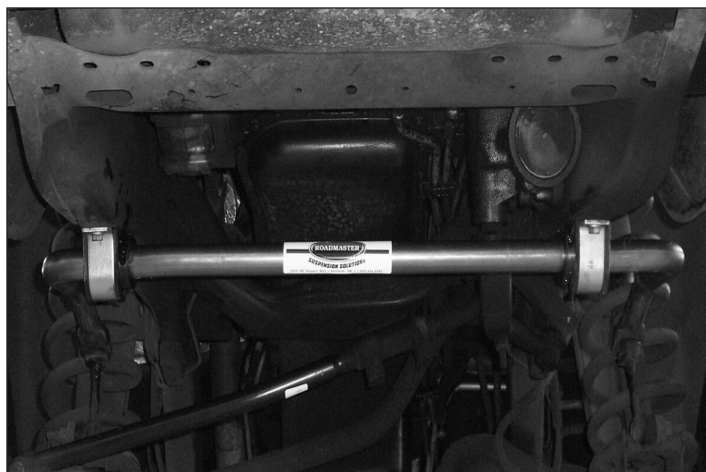




# Installation Instructions

## Factory Replacement Anti-Sway Bar Kit for Dodge 2500 4 x 4

part #1129-136  
(1 1/2" diameter)



## INTRODUCTION

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

### **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

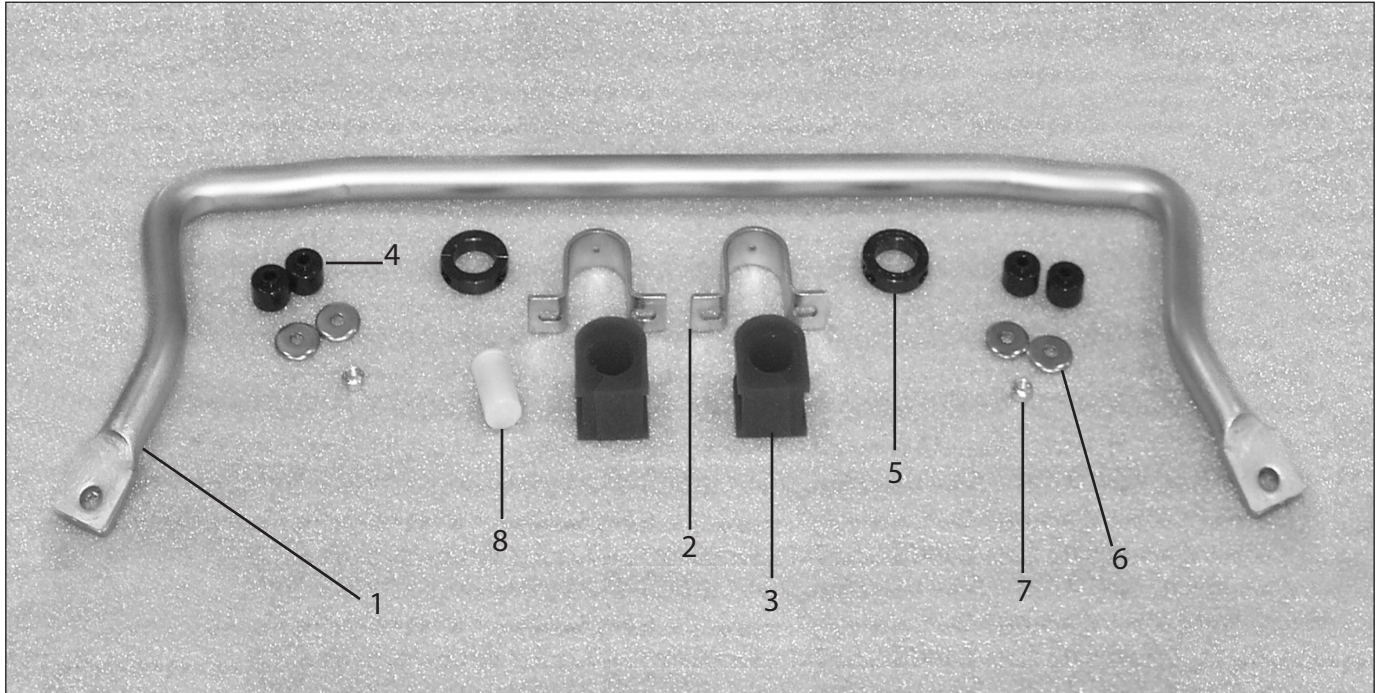
bar could result in property damage, personal injury or even death.

- 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 #1129-136

Part #	Description	Qty
1. 580282-00	Anti-sway bar	1
2. B140	Bushing clamp	2
3. 205217-10	Bushing	2
4. 205381-00	Grommet	4
5. 350530-10	Collar	2
6. 357434-00	Cup washer	4
7. 350256-02	Nut	2
8. 400011-30	Aqualube	1

# INSTALLATION

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

## 1. Unload the suspension.

Before beginning this installation, unload the suspension to allow safe access to the underside of the vehicle. You can use a hoist or jack stands to accomplish this.

### **WARNING**

Always support the vehicle by using a hoist or by using securely positioned jack stands at both frame rails or at the rear axle, before working underneath. Ensure that the hoist or jack stands are rated at or above the weight of the vehicle.

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

## 2. Remove the existing anti-sway bar.

Remove the factory anti-sway bar.

## 3. Install the new RSS anti-sway bar.

Hang the new bar from the endlinks (Figure 1), replacing the factory cup washers, grommets and nuts with those provided in this kit. Lubricate the inside of the bushings with the provided grease (Figure 2) and then, push the bushings over the bar.

### **CAUTION**

Do not allow the anti-sway bar to hit the driveshaft, or the driveshaft may be damaged, which may cause unwanted vibration while driving the vehicle.

## 4. Install the bushing clamps.

Loosely bolt each bushing clamp (Figure 3) into place using the factory hardware you removed in step 2. Note: use Loctite on the bolts.

## 5. Tighten all bolts and test drive the vehicle.

### **WARNING**

After road testing, re-check all fasteners for proper tightness — if a fastener has worked loose or fallen off, re-tighten or replace it. Without all kit components properly tightened or in place, the anti-sway bar will not stabilize the vehicle at full capacity, which may cause reduced cornering or other reductions in vehicle handling or performance.

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

