



# Installation Instructions

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

## Rear Anti-Sway Bar Kit for Dodge Durango

part #1129-126  
1" diameter



## INTRODUCTION

Thank you for purchasing this anti-sway bar kit. These components are 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

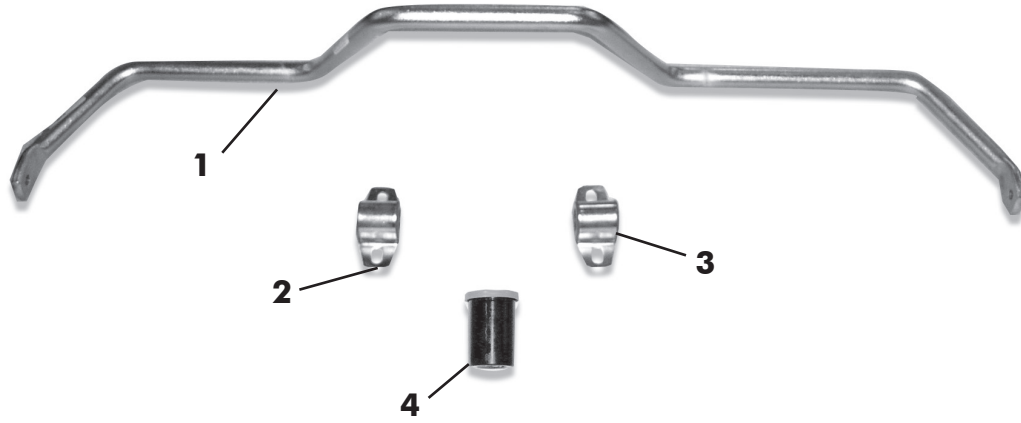
### WARNING

**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 #1129-126

Part #	Description	Qty	Part #	Description	Qty
1. 580069-00	Anti-sway bar, 1"	1	3. 205245-10	Bushing	2
2. B142	Bushing clamp	2	4. 400011-30	Aqualube	1

*\*Note: Due to manufacturing variances, your kit components may look slightly different from those pictured above.*

# INSTALLATION

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

## 1. Apply parking brake.

The installation can be done with the wheels of the vehicle on the ground.

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

Remove the factory anti-sway bar using a 6mm Allen wrench and an 18mm end wrench for the endlink attachments, and a 15mm socket at the axle. *Note:* retain all factory hardware and leave the endlinks attached to the vehicle (Fig.1). These components will be used in a later step.

## 3. Install the new RSS bar.

Install the new RSS bar, letting it rest on the rear differential of the vehicle (Fig.2).

## 4. Install the bushings on the anti-anti-sway bar.

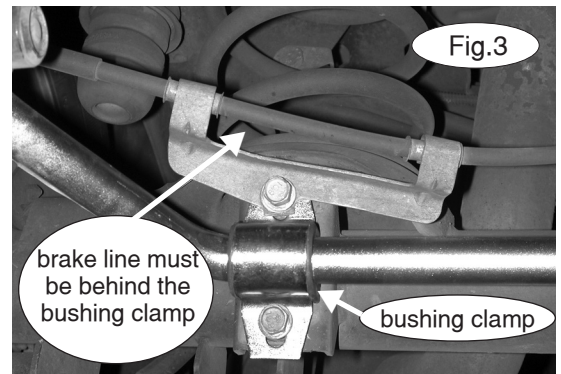
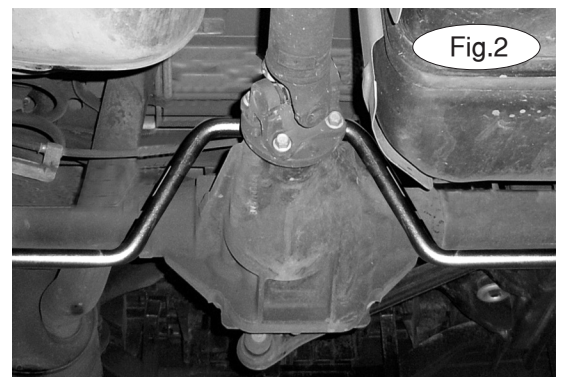
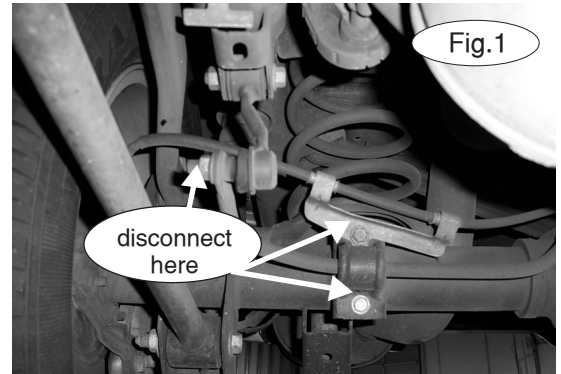
Lubricate the inside of the split bushings with the provided lubricant. Install the bushings on the anti-sway bar near the arms. Slide the bushing clamps over the bushings.

## 5. Install the bushing clamps to the factory mounting points.

Install the bushing clamps using the factory hardware and mounting points at the endlinks and axle. *Note:* make certain that the emergency brake lines on both sides are behind the bushing clamps (Fig.3).

## 6. Test drive and re-inspect the installation.

Listen for any unusual noises.



## 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 ability or other reductions in vehicle handling or performance.

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

## 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-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.