



Installation Instructions

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

Rear Anti-Sway Bar Kit for Chevy/GMC 3500/4500 Van and Cutaway w/o factory bar

part #1109-208

1½" 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, crosswinds, and when passing larger vehicles. 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
- Torque wrench
- Drill and drill bits

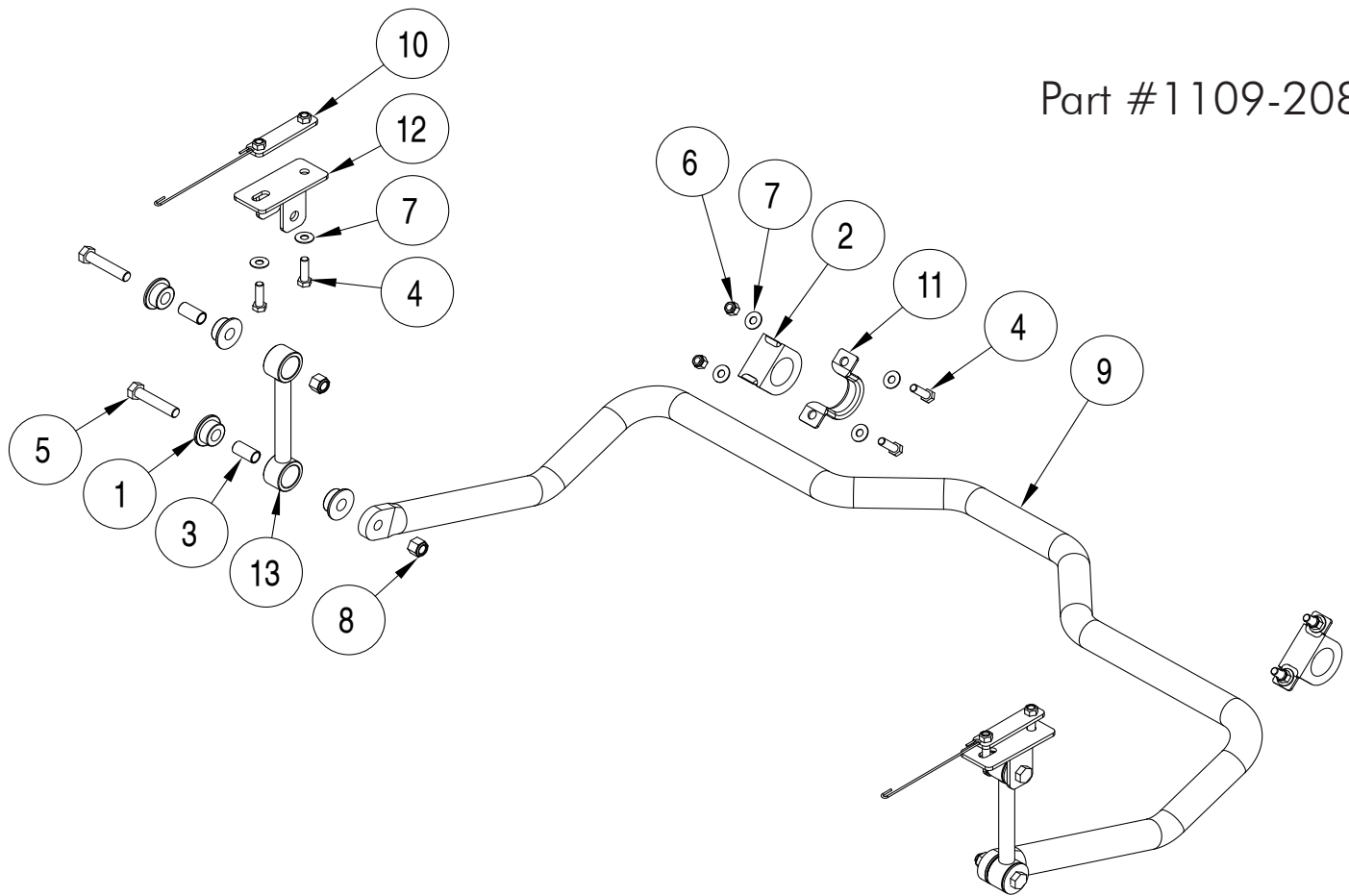
WARNING

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 #1109-208



ITEM	QTY	DESCRIPTION	PART NUMBER
1	8	BUSHING	205223-00
2	2	BUSHING	205240-10
3	4	BUSHING SLEEVE	205510-00
4	8	3/8-16 x 1 1/4" BOLT - GRADE 8	350056-80
5	4	1/2-13 x 2 1/2" BOLT - GRADE 8	350099-80
6	4	3/8-16 NYLON INSERT LOCK NUT	350255-00
7	12	3/8" HARDENED WASHER	350304-80
8	4	1/2-13 NYLON INSERT LOCK NUT	350735-00
9	1	ANTI-SWAY BAR	580260-00
10	2	FRAME BRACKET	B1139
11	2	BUSHING CLAMP	B142
12	2	FRAME BRACKET	B316
13	2	END LINK - 6 1/2"	B693
14	1	LOCTITE	200544-00
15	1	AQUALUBE	400011-30

INSTALLATION

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

Note: Ensure that the suspension is loaded before proceeding with this installation.

1. Prepare the RSS anti-sway bar for installation.

Use the provided lube to grease the inside of the poly bushings that fit around the anti-sway bar.

2. Install the anti-sway bar.

Bolt the sway bar to the endlinks using the $\frac{1}{2}$ " x $2\frac{1}{2}$ " bolts and finish with $\frac{1}{2}$ " lock nuts. Then, raise it to the axle.

3. Install the bushing clamps.

Place the bushing clamps over the bushings and bolt them into place using the $\frac{3}{8}$ " x $1\frac{1}{4}$ " bolts, $\frac{3}{8}$ " hardened washers, and finish with $\frac{3}{8}$ " hardened washers and $\frac{3}{8}$ " lock nuts (Fig.1).

4. Assemble the endlinks and frame brackets.

Use the hardware as shown on page 2 to loosely install the endlinks to the frame brackets. Then, locate the hole indicated in Figure 2.

Situate the frame bracket and endlink assembly to the frame and let the endlinks hang vertically. Drill using the B316 as a template. Then, fishwire the B1139 into the frame access hole and bolt up through the B316 and the frame and into the B1139 backing plate (Fig.2). Use Loctite, and tighten the bolts.

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

6. Test drive the vehicle.

Drive the vehicle and then carefully check all the fasteners for proper tightness. Figure 3 shows the completed installation.

Figure 1

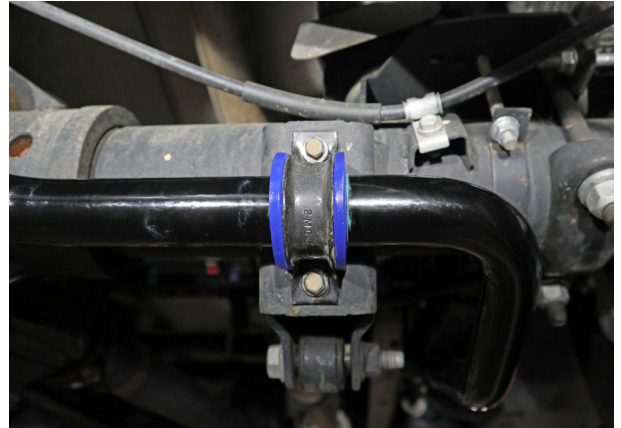


Figure 2



Figure 3

