



Installation Instructions

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

Rear Anti-Sway Bar Kit for the Tiffin Powerglide

part #1249-102
2" diameter

Note: Designed for Tiffin Powerglide



INTRODUCTION

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

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
- Wheel chocks
- Ramps
- 3/4" Impact wrench
- 42mm socket and large crescent wrench
- Jacks and jack stands

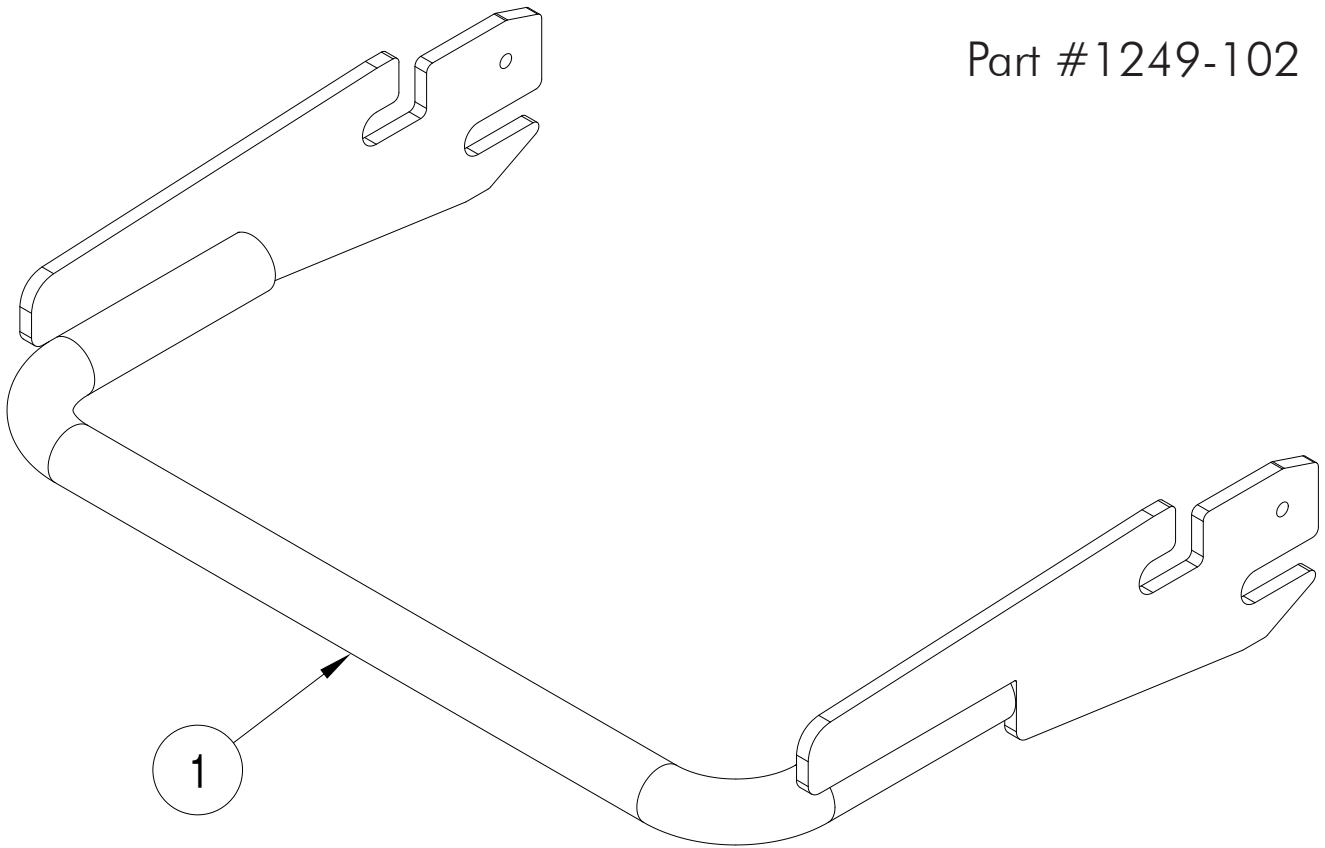
⚠ WARNING

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 #1249-102



ITEM	QTY	PART #	DESCRIPTION
1.....	1	580603-00.....	ANTI-SWAY BAR
.....	2	200544-00.....	LOCTITE

INSTALLATION

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

1. Use ramps and jacks to lift the vehicle.

Using a set of appropriately-rated ramps and jacks and jack stands, raise the vehicle as needed for clearance, ensuring that the suspension remains loaded.

2. Remove the rearward nuts.

On each side, using the 42mm socket and large crescent wrench, locate and remove the rearward nut (Fig.1 — blue arrow).

3. Loosen the forward bolts.

On each side, locate and loosen the forward bolts using your 42mm socket and large crescent wrench (Fig.1 — red arrow). Then, loosen the nut enough to allow the bolt to be back out about half an inch. Use the air gun without a wrench to spin the bolt counterclockwise. **Note: Do NOT remove this bolt.**

4. Install the sway bar.

Rotate the sway bar arms up approximately 45 degrees and onto the rearward bolts. Slide it in as far as it can go, and then rotate the bar up once you clear the forwardmost shank (Fig.2). **Note: Your application may vary from Figure 2.**

5. Use Loctite, and tighten the bolts.

With the sway bar in its upward, slid backward position, Loctite all four factory nuts and bolts. **Note: Use jackstands to hold it in place.** Then, torque the bolts to 500-550 ft-lbs.

6. Test drive the vehicle.

Listen for any unusual noises. Re-inspect the installation and re-check the fasteners.

Figure 1

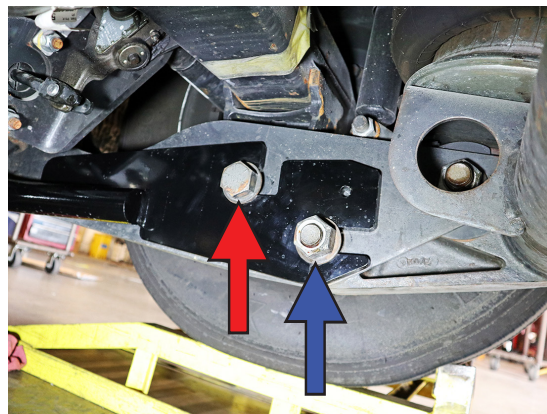


Figure 2



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.

INSTALLATION



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.