



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 Freightliner XC

part #REK-20650



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
- Jack stands
- Wheel chocks
- 3/4" universal
- 3/4" Impact wrench
- 3/4" x 6" extension
- 1 5/8" combo wrench or large crescent wrench

Free Lifetime 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.

Your product registration is an important record for Source Engineering, Inc. 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 Source Engineering, Inc. warranty.

1. Deplete the chassis air system.

Depress the brake pedal until the air PSI is below 50. Then, place wheel chocks in front and behind the front tires.

2. Place jacks to lift the vehicle.

Using the coach leveling jacks or a floor jack, raise the rear of the coach until the rear tires are off the ground. Then, use a jack stand under the rear hitch area (Fig.1).

3. Remove the nuts.

Locate the four 1 5/8" 43mm nuts and remove them (Fig.2).

4. Install the sway bar.

The four slotted holes in the anti-sway bar slide onto the bolts as shown in Figure 3.

5. Locate the final position of the frame hanger brackets.

Replace the nuts you removed in step 3 and torque them to 500-550 ft. lbs. (Fig.4). Note: re-install the outer washer ONLY.

6. Test drive the vehicle.

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



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-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.

INSTALLATION

Figure 1



Figure 2



Figure 3



Figure 4

