

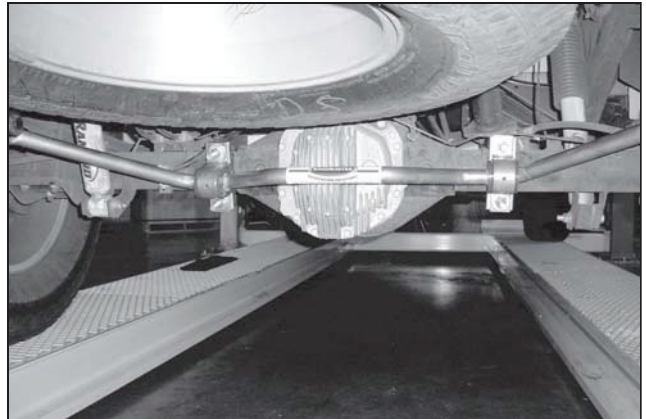


Installation Instructions

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

Rear Anti-Sway Bar Kit for Nissan Titan

part #1189-101
1-1/8" diameter



INTRODUCTION

Thank you for purchasing this anti-sway bar kit. This kit is designed to improve the handling characteristics of your truck 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:
Standard Hand 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,

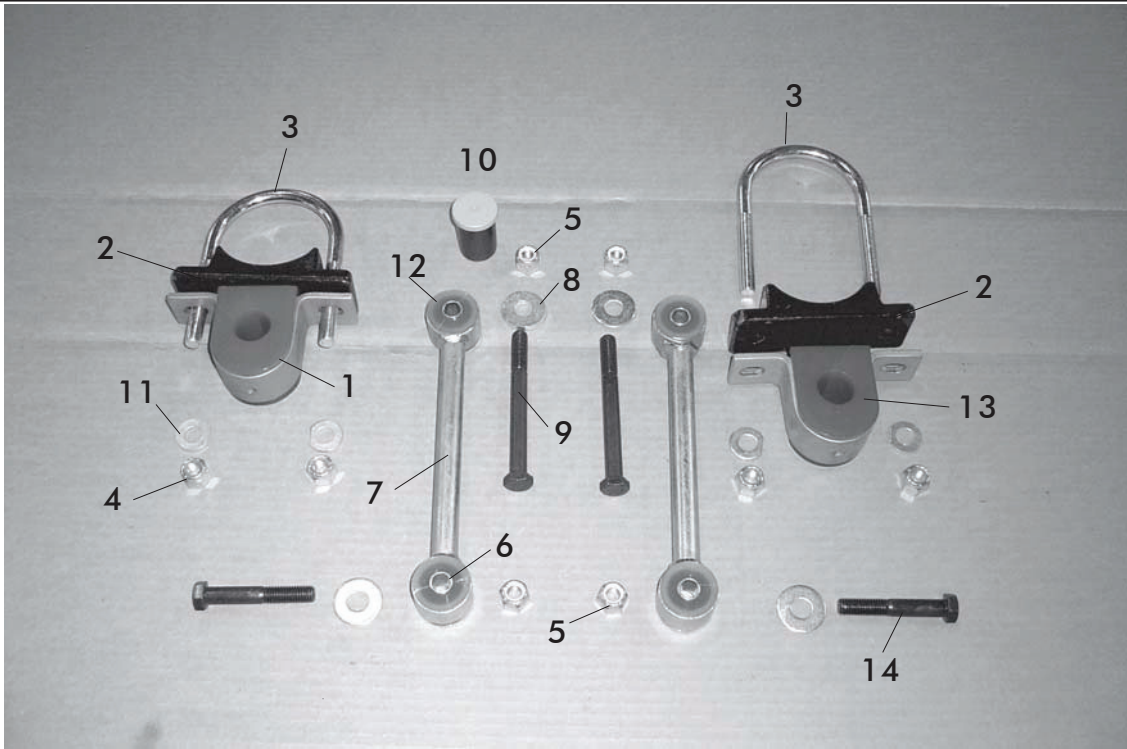
personal injury or even death.

- 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 #1189-101

Part #	Description	Qty
1. B141	Bracket	2
2. 480013	Casting	2
3. 357359-00	U-bolt 1/2"	2
4. 350259-01	Nylon locknut 1/2"	4
5. 350259-00	Locknut 1/2"	4
6. 205501-00	Metal sleeve	4
7. B315	End link	2

*not pictured

Part #	Description	Qty
8. 350308-00	Cut washer, 1 1/2"	6
9. 350107-80	Capscrew, 1/2"	2
10. 400011-30	Aqualube	1
11. 350308-40	"D" cut washer, 1/2"	4
12. 205223-00	Bushing	8
13. 205218-10	Bushing	2
14. 350101-80	Bolt 1/2" x 3"	2
15. *580195-00	Anti-sway bar	1

INSTALLATION

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

1. Lower the spare tire and remove it.
2. Prepare the bushings with the supplied grease (Figure 1).
3. Install the sway bar on the axle.

Locate the driver's side u-bolt, just outside of the differential casting, and gently move any lines that may be in the way. The passenger side u-bolt will align with the anti-sway bar when the bushings are in place. Now, install the bushings on the anti-sway bar. Install the B155 axle clamp castings on the under side of the axle to the u-bolts. With the B141 bushing clamps on the bushings, raise the anti-sway bar and mount it to the u-bolts and axle clamp B155. Bolt the assembly loosely with the D cut washers and 1/2" fine threaded nuts (Figure 2, 3, 4, 5).

4. Install the endlinks.

Connect the endlinks to the anti-sway bar with the supplied hardware and rotate the bar up so the arms are parallel to the ground. Holding the endlinks at a near right angle to the bar, mark on the side of the frame where the 1/2" hole will be drilled. Now, drill the first side and mount the endlink with the supplied hardware. Be sure to check for lines that may be in the way before drilling. Mark the other side frame and repeat the drilling process and mount (Figure 6, 7).

5. Tighten all the hardware and test drive.

Recheck all fasteners.

Figure 1



Figure 2

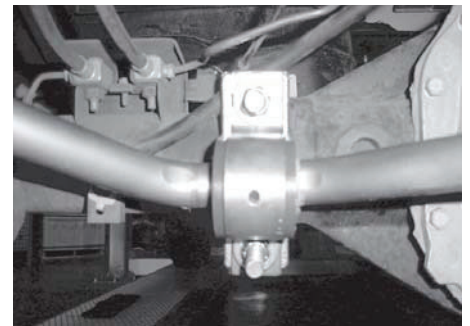


Figure 3

Figure 4

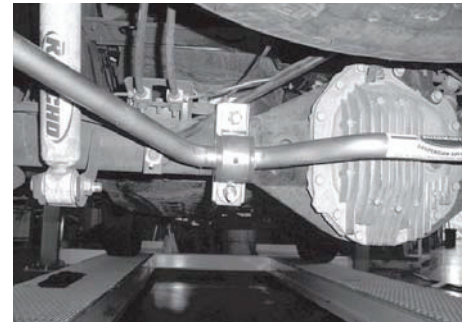
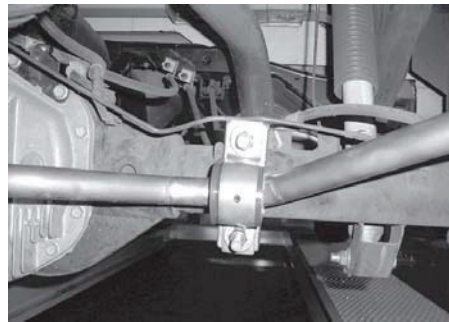
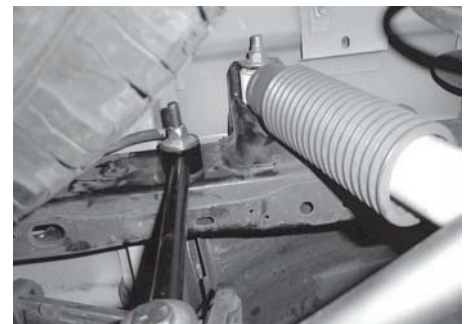
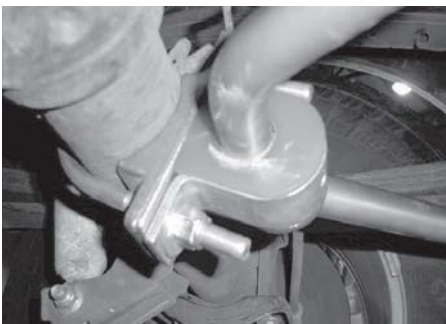


Figure 5

Figure 6

Figure 7



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.