

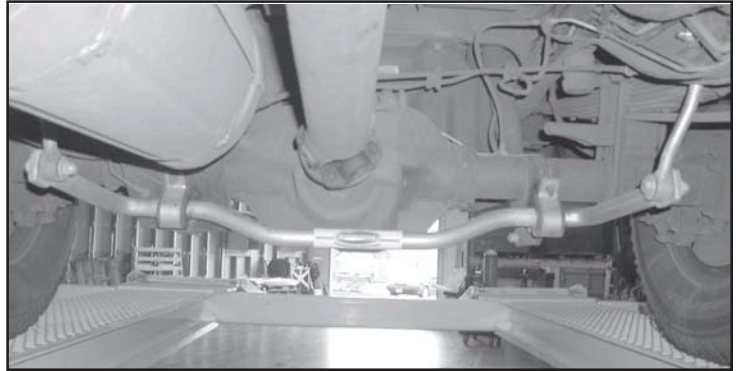


Installation Instructions

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

Rear Sway Bar Kit Ford Excursion 2000-on

part # 1139-154
1-3/8" diameter



INTRODUCTION

Thank you for purchasing the rear sway bar kit. This kit is designed to improve the handling characteristics of your Ford Excursion by reducing the body roll and balancing the weight transfer during cornering. The 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 tool are suggested to complete the installation procedure:

- General hand tools

WARNING

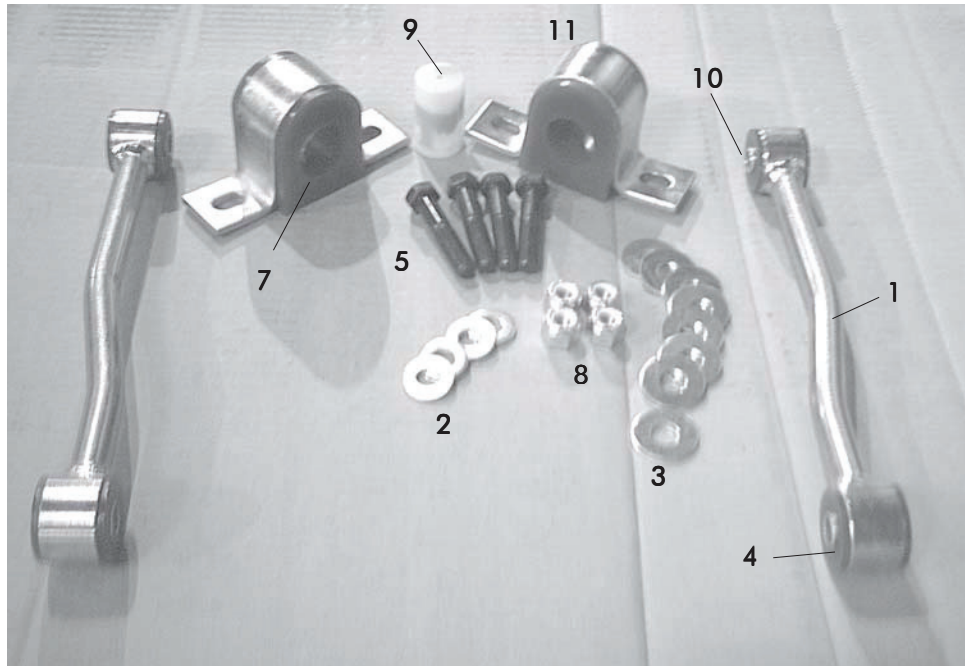
- If raising the vehicle to install the sway bar, always support the vehicle with jack stands at both frame rails or at the rear axle before working underneath. Ensure that the jack stands are securely positioned, and are rated at or above the weight of the vehicle.
- The installer must read the instructions and use all bolts and parts supplied.
- Minor modifications are sometimes necessary due to slight vehicle variations, even for the same year, make and model.
- Use only the parts supplied by ROADMASTER to install this kit.
- 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.



WARNING

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

PARTS LIST



Part #1139-154

Part #	Description	Qty	Part #	Description	Qty
1. B589	Endlink $\frac{3}{4}$ "	2	6. B141	Bushing	2
2. 350308-20	Flat washer $\frac{1}{2}$ "	4	7. 205219-10	Bushing	2
3. 350308-00	Cut washers $\frac{1}{2}$ "	8	8. 350259-00	Nyloc nut $\frac{1}{2}$ "	4
4. 205223-00	Bushing	8	9. 400011-30	Aqualube	1
5. 350099-80	Bolt $\frac{1}{2}$ "	4	10. 205501-00	Sleeve	4
*not pictured			11. *580208-00	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.

Done with the vehicle on the ground

1. Prepare for installation.

The sway bar mounts to the forward side of the shock absorber mounts. Remove the lower shock mounting bolt, and position the shocks out of the way. Remove the 2 nuts on the shock mount. Lubricate the inside of the bushings with the provided grease and position them on the sway bar aligned with the shock mounts. Install brackets over bushings (Figure 3).

2. Install sway bar with dip in center going down (under axle).

Lift bar into place (this is easier with 2 people). Secure using provided washers and factory nuts. Note: Make sure shock mount is aligned with locating pin on axle. Tighten to factory specifications. Reinstall lower shock mounting bolts (Figure 4).

3. Install the endlinks.

Rotate the sway bar so the arm of the bar is parallel with the ground. Bolt the endlinks finger tight to the bar end and rotate the end link so it is vertical. Mark the frame and drill a 1/2" hole.

4. Tighten all the hardware.

5. Road test - Listen for noises.

6. Re-inspect installation and retighten if necessary.

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 sway bar will not stabilize the vehicle at full capacity, which may cause reduced cornering ability or other reductions in vehicle handling or performance.

WARNING

The sway bar is not a load-bearing component

Do not tow or hoist the vehicle using the sway bar or its mounting brackets as attachment points. The sway bar is not designed to carry the weight of the vehicle and may collapse, which will damage the sway bar components, the suspension, or other components. The vehicle will detach or fall, which may cause severe personal injury.

Figure 2

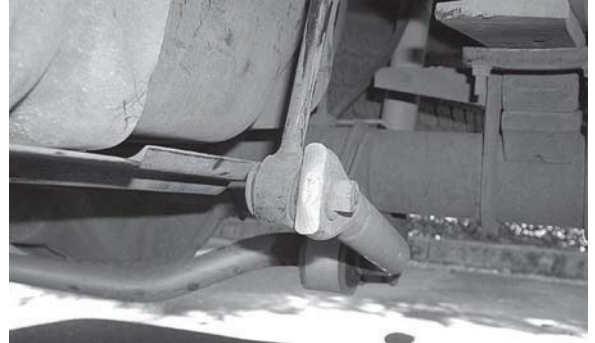


Figure 3

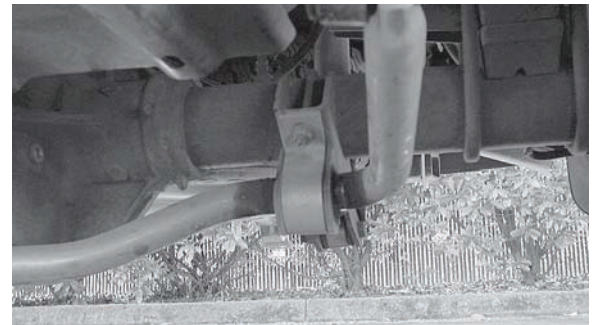


Figure 4



