

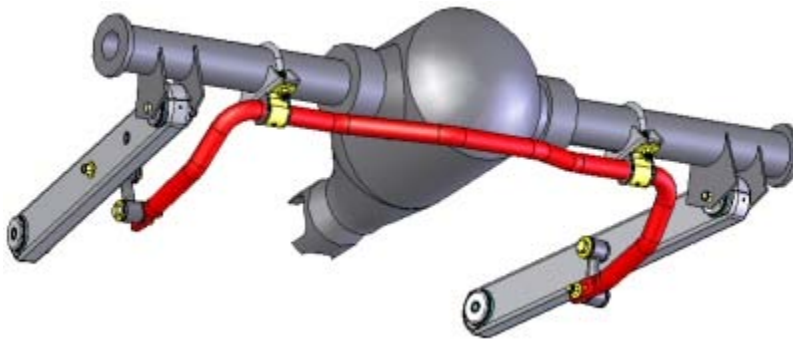
HOTCHKIS

SPORT SUSPENSION

2281R

1978-1988 GM A/G Body

Extreme Rear Sway Bar



Before You Start:

Please read this entire instruction manual before starting. Being prepared with the right tools and procedures will aid in the ease of this installation.

This sway bar kit requires Hotchkis Trailing Arms (p/n 1301) to be installed beforehand. You will not be able to install this kit using stock trailing arms due to end link interference.

1. Raise Rear of the Vehicle

To properly install the rear sway bar you must have the rear suspension at ride height. Please use a 4-post lift or alignment rack to raise the vehicle. If these are not available, you may use floor ramps to gain access to the underside of the vehicle. Floor ramps can be found at most local auto parts stores.

2. Install Hotchkis End Links

Lube the polyurethane bushing surface on both dogbone end links. Look at your dogbone and notice that the bushing sleeves on each end have different inner diameters. The trailing arm bolt will use the small sleeve and the sway bar bolt will use the large hole. Use the 7/16" x 4" bolt to attach the end link to the trailing arm. The bolt should be pointing inboard. Use the 7/16" SAE washer (small) on the bolt head side and the 7/16" USS washer (larger) on the nut side. Do not fully tighten at this time.



3. Attach Sway Bar to the End Links

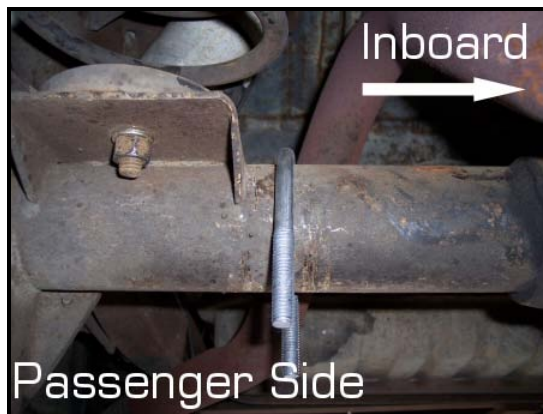
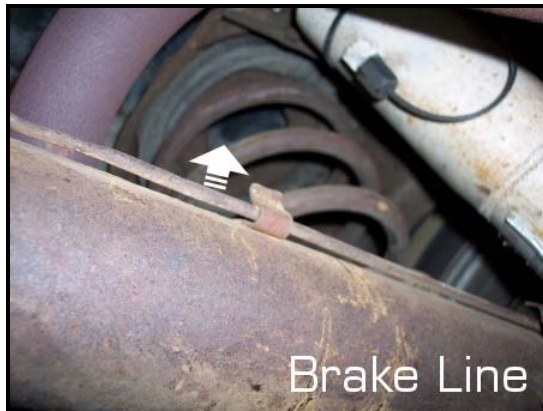
Orient the sway bar so that the Hotchkis sticker is right side up. At this time you can choose the stiffness setting by using the hole at the end for a softer setting or the 2nd hole from the end for a harder setting. Use the 1/2" x 3" bolt to attach the sway bar to the end link. The bolt should be pointing inboard. Use the 1/2" SAE washer (small) on the bolt head side and the 1/2" USS washer (larger) on the nut side. Do not fully tighten at this time.



4. Install Axle Brackets

First step is to install the provided stainless steel U-bolts. Each U-bolt will install a little inboard of the spring mount. You will have to unclip the brake line from the axle tab and

carefull pull the brake line away from the axle tube to give enough clearance for the U-bolts.



Next, apply the provided lube on the inside surface of the polyurethane bushings. Pop the bushings onto the sway bar. Slide the bushing brackets onto the bushings.

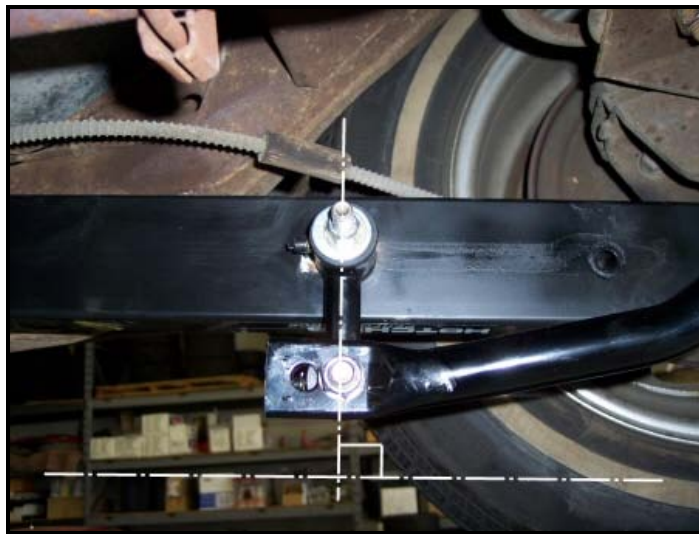


Apply a small amount of anti-seize to the threads of the U-bolts. Next position the axle bracket up against the axle tube. Raise the sway bar up to meet the axle bracket and allow the U-bolts to poke through the bushing bracket. Fasten the assembly together with the provided nut and washer. Do not fully tighten.



5. Position the Sway Bar

Since all of the hardware is still semi-loose, we can position the sway bar so that the end links are perpendicular to the trailing arm. Once the bar is positioned, fully tighten the axle bracket U-bolts. Then fully tighten the rest of the hardware. You are finished with this installation.



6. Optional Reinforcement

If the vehicle is going to be drag racing or road racing, it is recommended that you weld the axle brackets to the axle tubes. Sand off the paint on the mating edge of the axle bracket and axle tube. MIG weld a few beads on each side of the bracket. Finish it off with a little spray paint to keep it from rusting.