

2207RC Anti-Roll Bar Installation Instructions

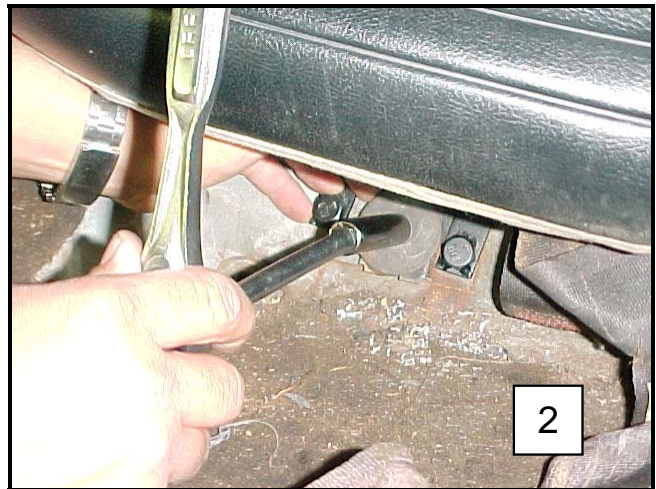
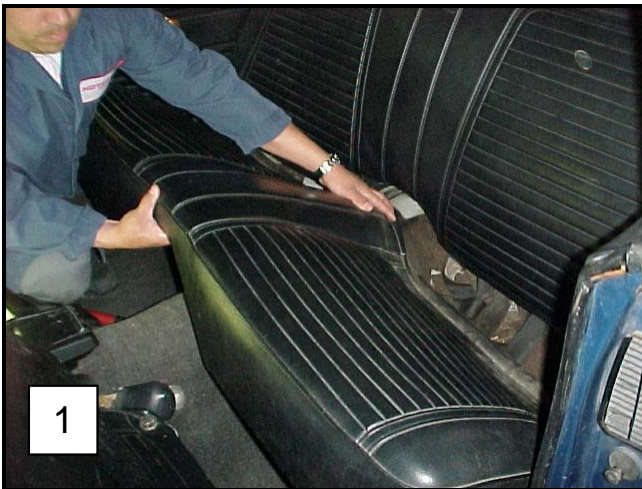


Thank you for your purchase of this Hotchkis Performance product. Your stabilizer bar set was designed with the performance and durability you've come to expect from Hotchkis Performance.

Note: Please read the entire installation instructions before starting. Having the right tools will ensure a smooth install process.

Installation of Hotchkis Rear Sway Bar

1R. Remove the lower rear seat cushion. If the cushion won't pull up easily, use a long screwdriver to push and release the small bar that is clipped in the bracket. Remove the two bolts that hold the back part of the seat to the body and lift the upper cushion to remove it from the vehicle. This will allow you to access the floor pans.

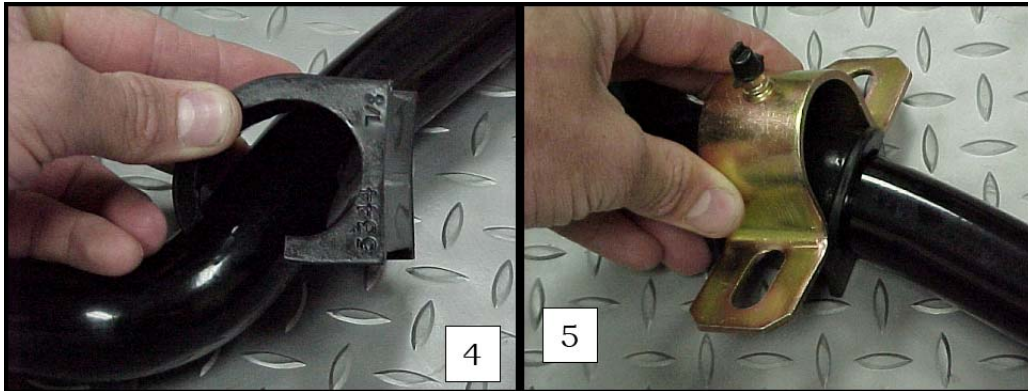


2R. Jack up the vehicle and properly support with jack stands or lift jacks. Make sure the rear end is supported with the vehicle's load on the leaf springs. This is to ensure you install the rear bar in the proper position.

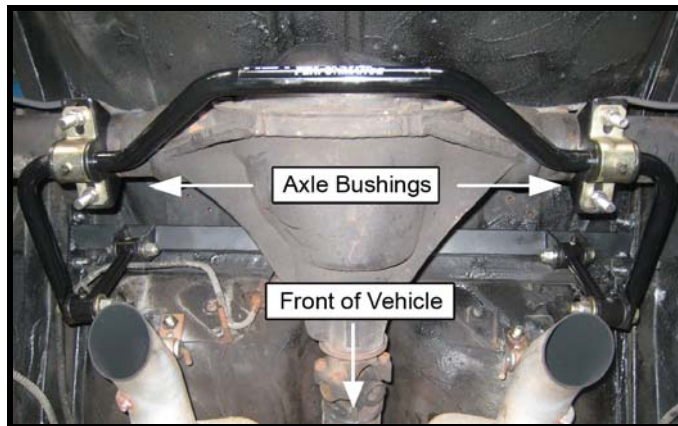
3R. Take the 7/8" bushings and grease the inner surface with the included white silicon grease.



4R. Install the bushings on the bar. (4) Place the bracket over top of the bushing. (5)



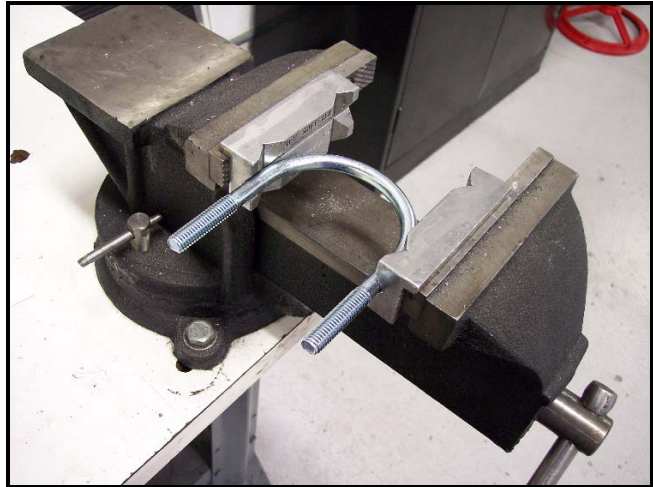
5R. After you determine there's enough clearance for the bar, note the approximate location of the sway bar axle bushings.



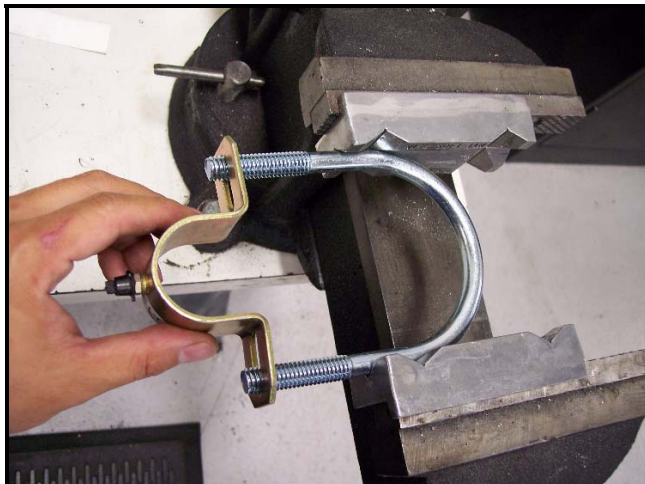
6R. Take a screwdriver and carefully pry up the brake line to allow the U-Bolt to drop down over the axle. (7)



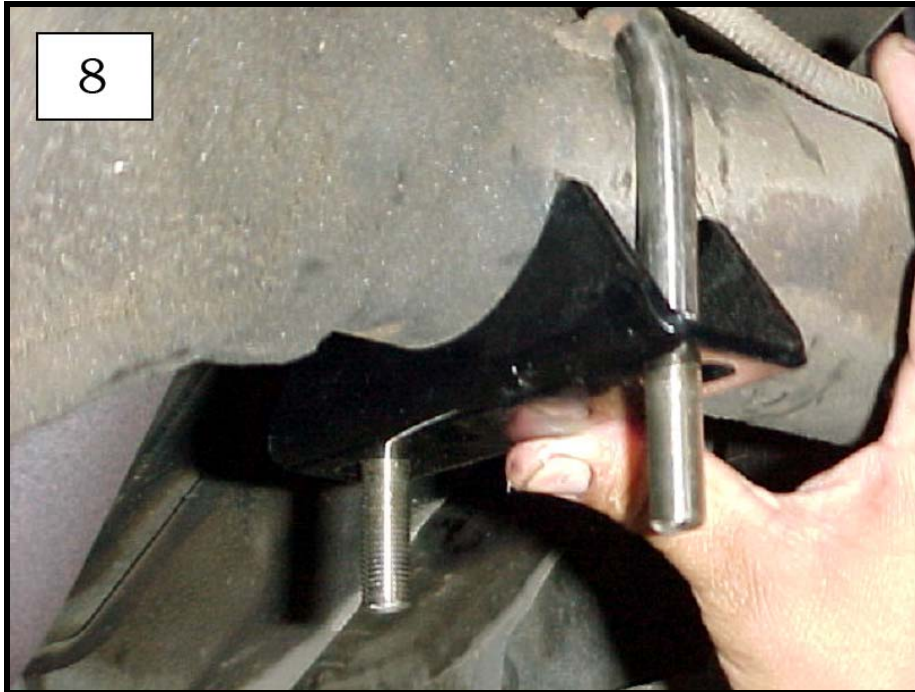
Due to manufacturing tolerances, you may need to adjust the width of the U-bolts. We typically error on the wide side since it is easier to make the U-bolt narrower versus wider. First, check to see if the U-bolt slides easily through the bushing bracket. If the U-bolt seems a bit wide, place the U-bolt into a vice and squeeze the U-bolt until the bracket can easily install.



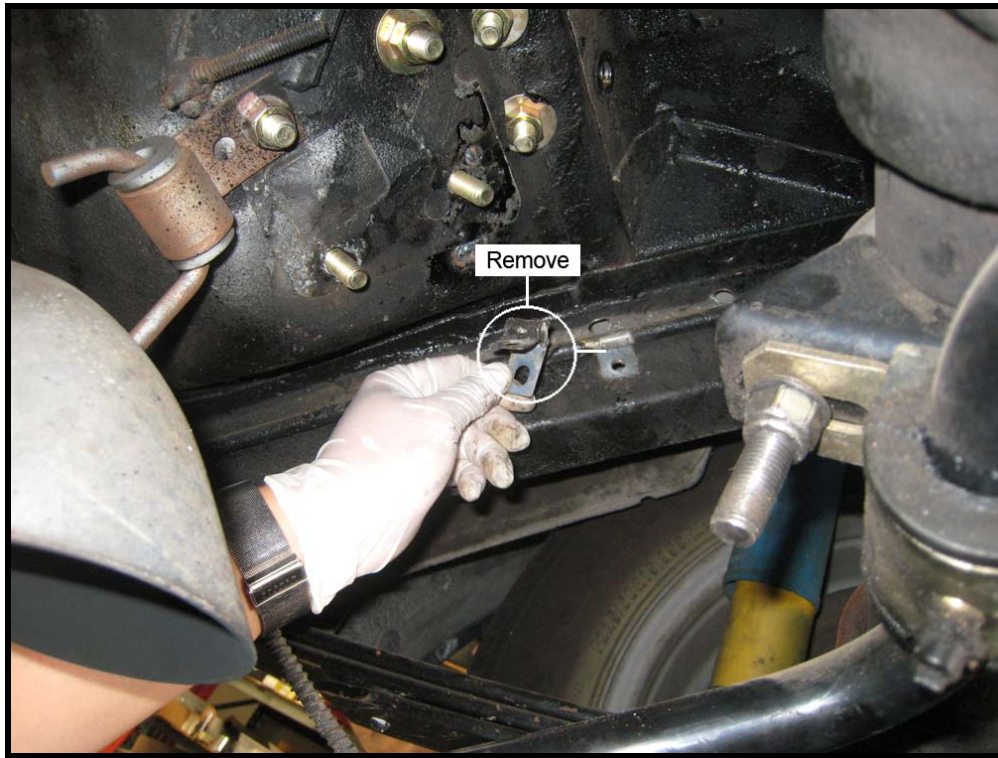
The U-bolt should just pass through the widest section of the bushing bracket slots. Try to not clamp down the vice too much, you don't want to over bend the U-bolt.



- 7R. Install the U-Bolts on the axle and slip the axle bracket over the U-Bolt on the bottom side of the axle. Use masking or duct tape to secure them. Place the sway bar assembly under the axle and slip the U-bolt legs through the sway bar brackets. Place washers and nylock nuts on the U-Bolt. Snugly fasten the nylock nuts a bit, but do not fully tighten at this time.



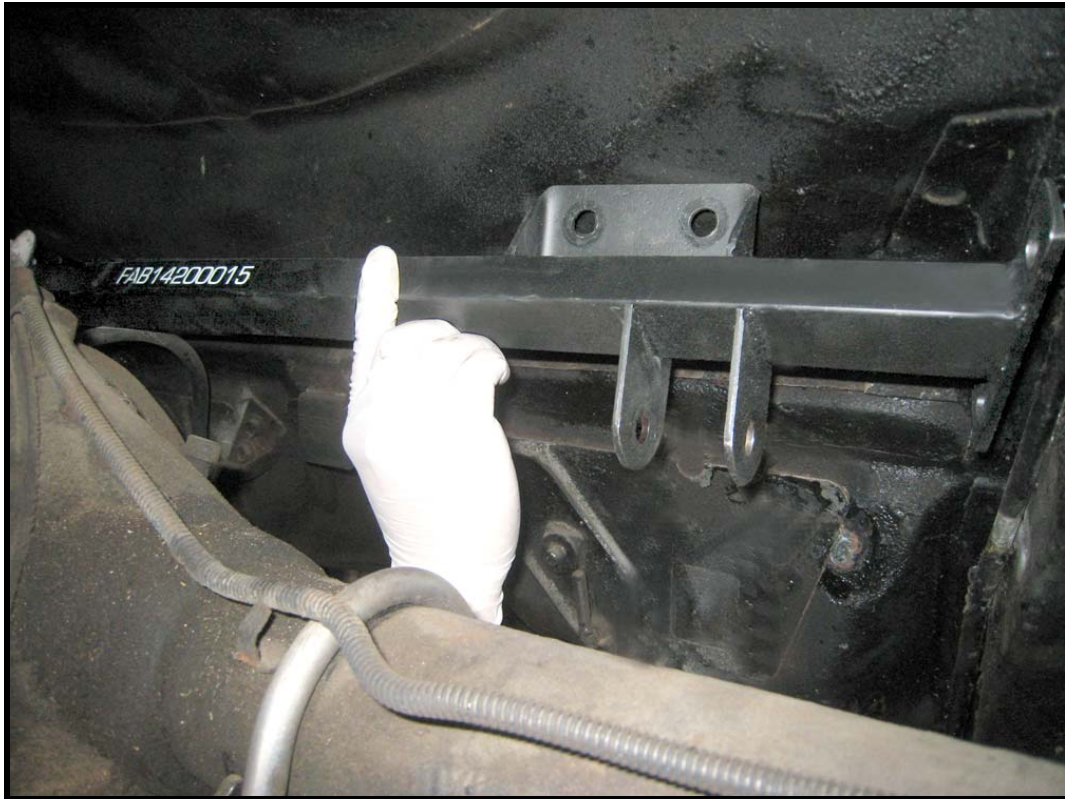
- 8R. Remove the screw and clip that holds the fuel line located on the frame rail of the passenger side to allow for the chassis brace to slide into place.



- 9R. Lift chassis brace up and over the back side of the rear axle and position it up against the body pan and chassis as shown below.







NOTE:

We have noticed on rare occasions that the brace is too narrow on some chassis'. If there is more than an 1/8" of gap between the brace and the frame rails, then please use the special spacer shims (part # 23490019) included in your kit to rectify the tolerance issue.

- 10R. Once you have the chassis brace in place, mark the spots where you will drill the holes to secure the brace. Do this on both sides.



- 11R. Remove the chassis brace and using a 7/16" drill bit, drill the 4 holes that you just marked.



- 12R. Place chassis brace back into place and mark the remaining 4 holes for drilling as shown below. After marking the holes, remove brace and using a 7/16" drill bit, drill the holes.



- 13R. Using the 1718 Hardware kit, pull out the U-Bolts and coat the threading with the Anti-Seize Lubricant.



Feed one end of the U-Bolt through one of the holes on either end of the chassis brace and maneuver it into the backside of the other hole as shown below.



Place washers and nylock nuts on the U-Bolt. Tighten one side of the U-Bolt partially, and then tighten the other side of the U-Bolt partially alternating back and forth until fully tightened to guarantee the bolt is tightened properly.



- 14R. From inside the car, insert the supplied 7/16" bolts into the 4 holes drilled in step 12R. You will need one person inside the car to hold the bolts with a wrench while you tighten up the nuts from the bottom.



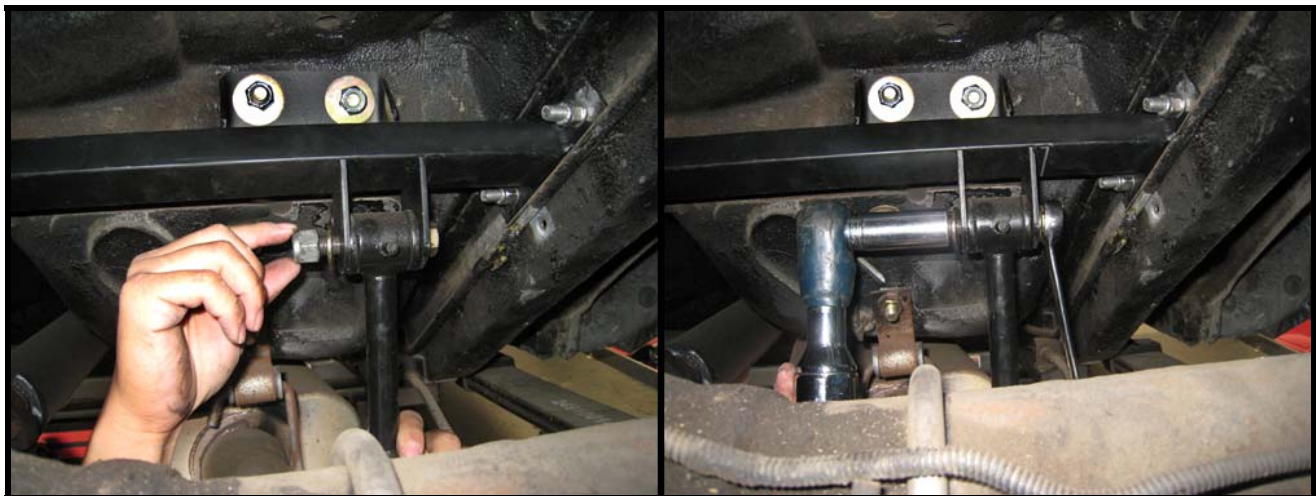
- 15R. Grease the sides of both dog bone style end links.



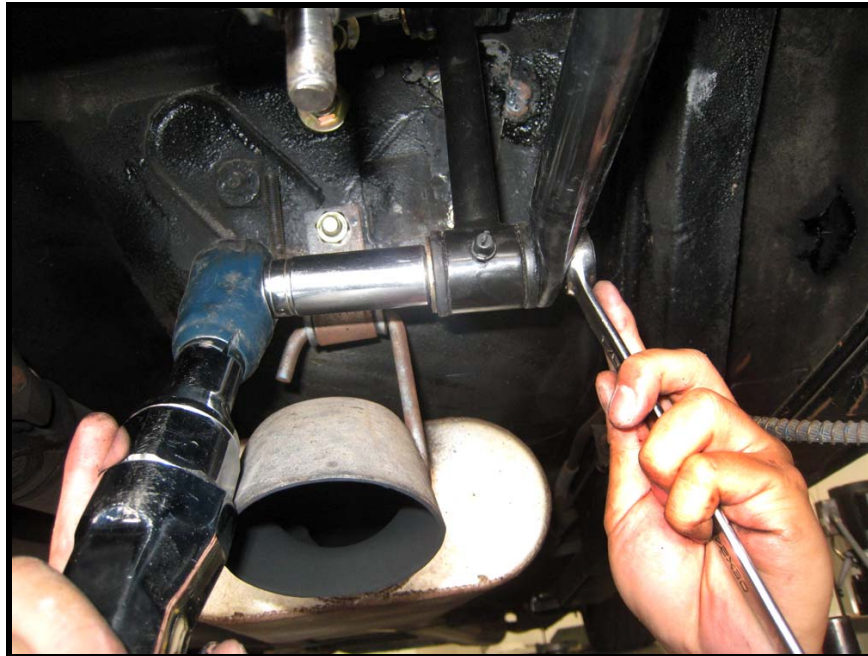
- 16R. Using the T1712 Hardware kit, take the longer (3") bolts and attach the dog bone end link to the bar on the INSIDE of the bar. There are two different washer types included in the bolt kit, use the large diameter washer up against the dog bone, and the small one against the sway bar. Tighten the bolt to the point where you can just rotate the end link on the bolt.



- 17R. Slide the other end of the dog bone style end link up in between the brackets on the chassis brace. Check for exhaust clearance in this area. If necessary, you may have to have the exhaust pipes re-bent to provide clearance for the new sway bar assembly. Any competent exhaust shop can handle this modification easily. If clear, use the shorter (2.75") bolt with a small washer on each side of the bracket to complete the assembly and fully tighten.



- 18R. Fully tighten the other end of the dog bone style end links which were left loose in step 16R.



- 19R. ***Double Check all Hardware***

Double check and make sure all hardware is full tightened before driving the vehicle. You are finished with the rear sway bar kit.

