

Sport Sway Bar Kit 22108 *67-72 C-10 Truck*

IMPORTANT: PLEASE READ THE ENTIRE INSTRUCTION MANUAL BEFORE STARTING THIS INSTALLATION. THIS INSTALLATION DEPICTS A TRUCK THAT DID NOT HAVE A SWAY BARS FROM FACTORY.

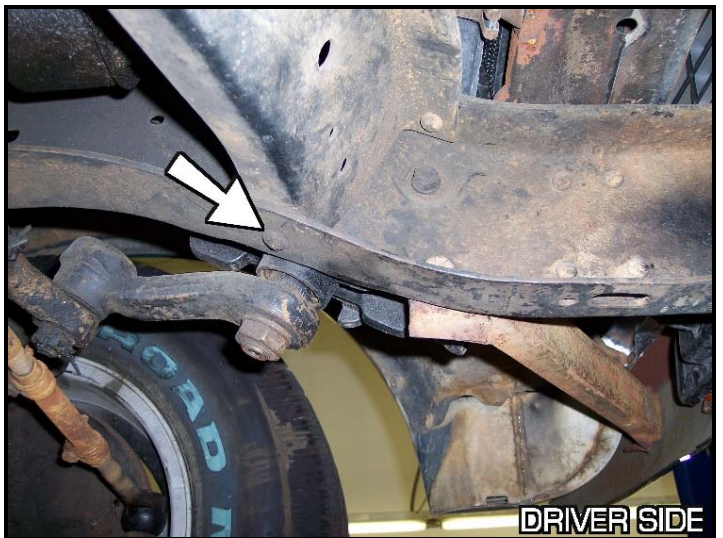
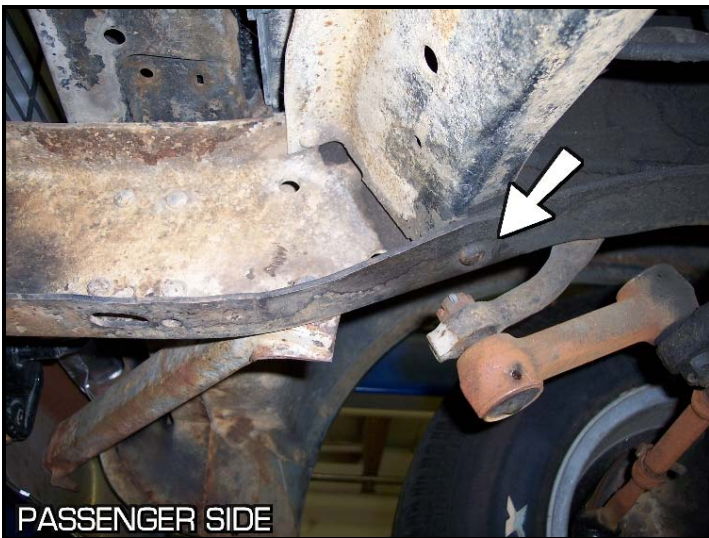
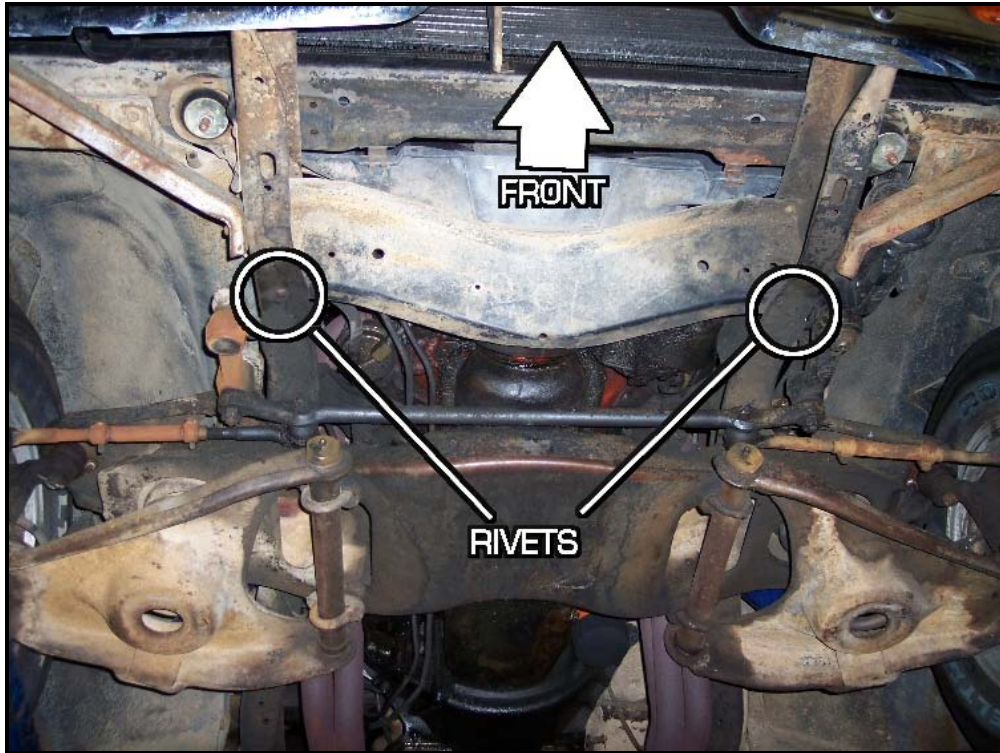
1F *Raising Vehicle*

Raise front of the vehicle by using a 4 post lift or drive-on ramps. Securely block the rear wheels of the vehicle. Do not remove the front wheels during installation. It is imperative that the vehicle is at ride height for this installation.



2F *Install Frame Mounts*

First step is to install the frame mounts. The mounts utilize existing rivet holes in the frame. You will need to air chisel the rivets as shown below.





Once the holes are clear, grab the 3/8" x 1.5" hex bolts & washers from the "front" hardware bag and insert them into the rivet holes facing down.



Position the mounting bracket to the frame rail and begin fastening the 3/8" bolts with the provided washers and nylock nuts. Do not tighten all the way!



Grab the 3/8" x 1.25" hex bolts and drop them into the mount holes on the bracket itself. Don't forget to use washers.



You can now fully tighten the frame bolts at this time.

3F *Install Bushings & Brackets*

Next grease the inner surface of the provided polyurethane bushings and install them onto the sway bar near to the bends.



Slide the bushing brackets onto the bushings as shown below.



4F *Mount Bar onto Truck*

Position the sway bar up to the frame mounts. Using the 3/8" hardware from the kit, start fastening the bushing brackets onto the frame mounts. Do not fully tighten these yet.



5F *Install End Links*

The front lower a-arms have an existing hole that the sway bar end links will utilize.

First open up the 25108 end link kit. Grab the long bolt along with a large washer and bushing. Insert the bolt/washer/bushing into the sway bar hole from the top.



Next install additional large washers & bushings in the order shown below.



Insert the bolt through the a-arm and install the smaller diameter bushing and a small washer from the bottom of the arm. Tighten everything with the included nylock nut.



6F *Finish Up*

Finish the installation by fully tightening the bushing bracket bolts. Double check all hardware for tightness and you are done with the front.



Installation of Hotchkis Rear Sway Bar

1R *Raising Car*

Raise rear of the vehicle by using a 4 post lift or drive-on ramps. Securely block the front wheels of the vehicle. Do not remove the rear wheels during installation. It is imperative that the vehicle is at ride height for this installation.



2R *Install U-Bolts (kit#T1722) on Rear Axle*

Take the washers and nuts off of the U-bolts and slide them on top of the axle tubes on each side. They should be centered and approx. 27" apart from each other. If you have any brake lines in the way, you must relocate them. This could be as easy as unclipping them and bending them away from the axle tubes. Apply the supplied anti-seize to the threads of the U-bolts.



Before installing the U-bolts, first check the distance between the U-bolt ends. Grab a bushing bracket and line up the holes with the U-bolt. If the U-bolt span is larger than the bracket holes, you can easily squish the U-bolt slightly with a vise to get the proper span. See Below.



3R *Install Bushings & Brackets*

Next grease the inner surface of the provided polyurethane bushings and install them onto the sway bar near to the bends.

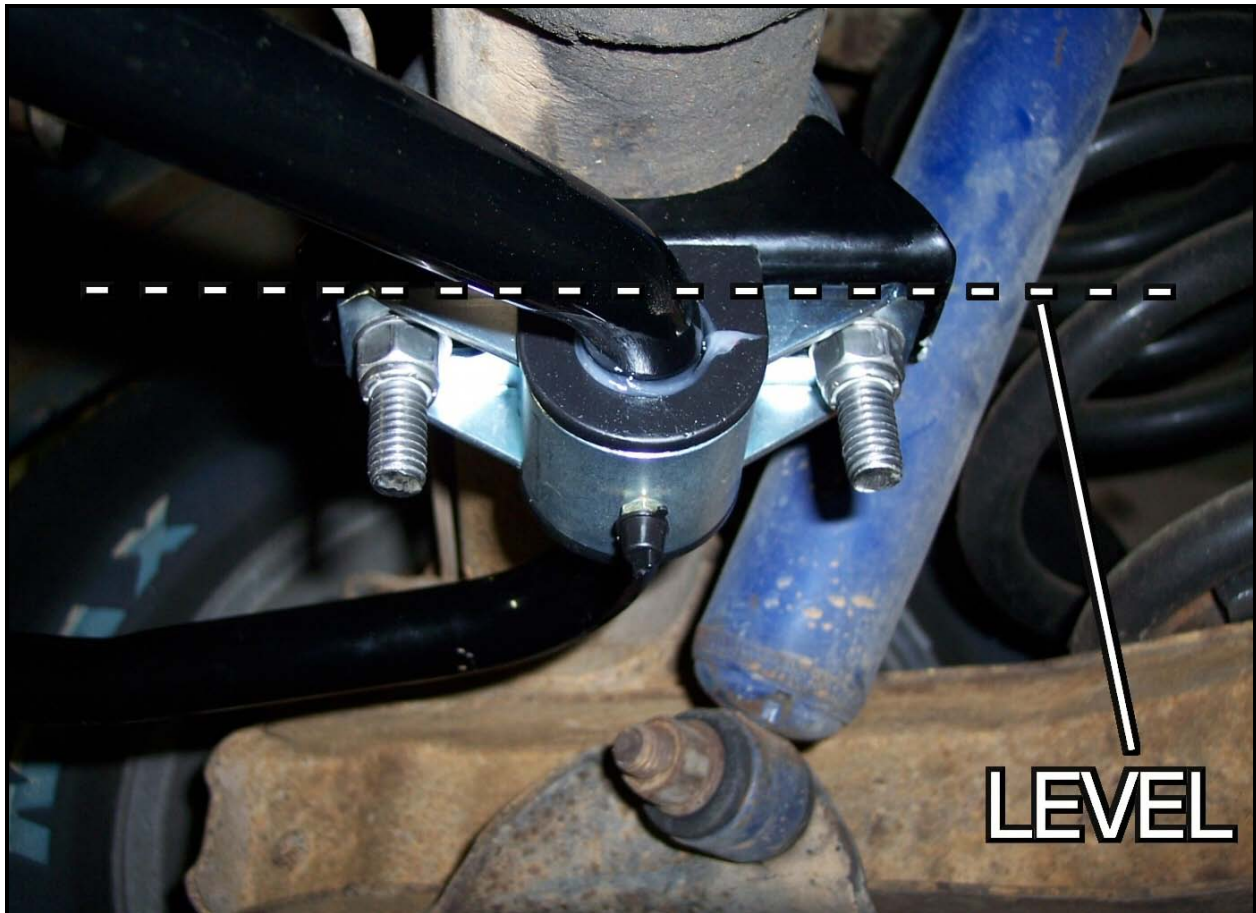
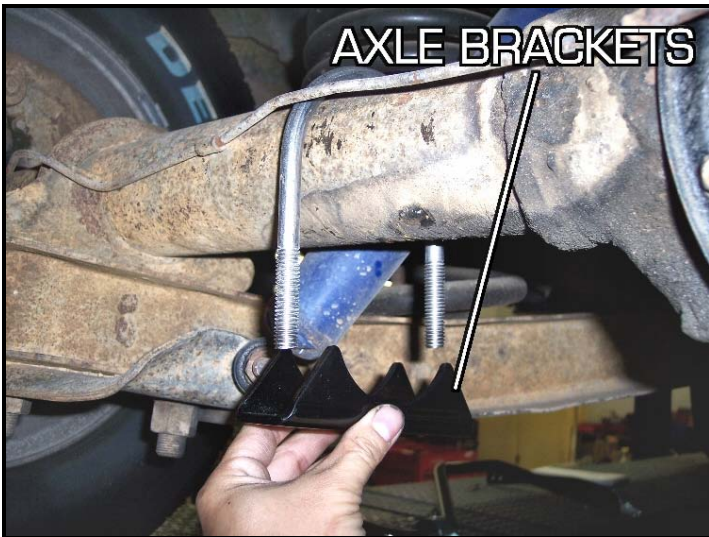


Slide the bushing brackets onto the bushings as shown below.



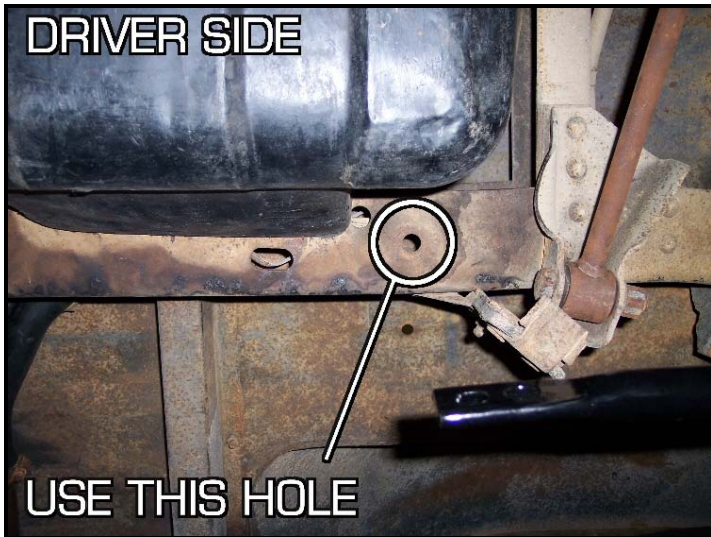
4R *Mount the Sway Bar onto the Rear Axle*

Now we are going to bring the assemble sway bar to the rear axle. Also grab the axle brackets at the same time. These will have to go on between the axle and the bushing bracket. See picture for more details. When tightening the u-bolt nuts, make sure the u-bolt is pointing straight down. I.e. The u-bolt should not be at an angle with the ground. Also tighten the U-bolt nuts evenly and in small amounts at a time.

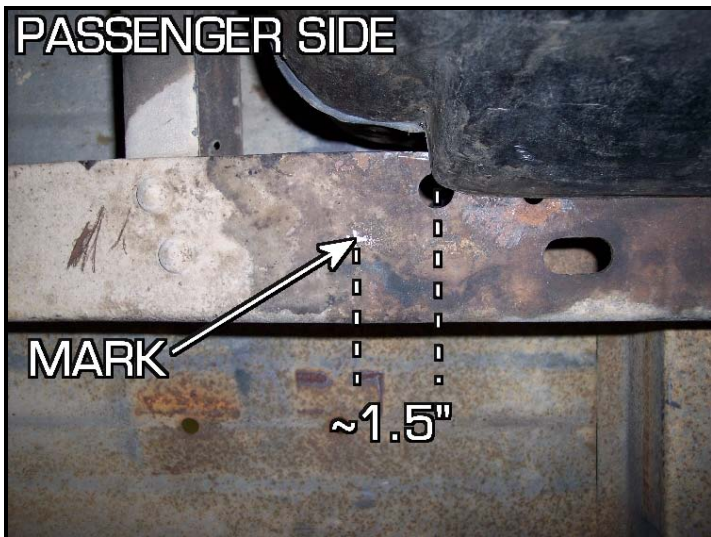


5R *Drill Holes for the Passenger End Link*

The driver side frame rail has an existing hole for its end link, but you'll need to drill a hole for the passenger side. But first we need to measure the driver side hole location. A good reference point for the hole is the bigger hole near the edge shown in the picture below. Measure the distance forward from the big hole to the little hole. It should be around 1.5".

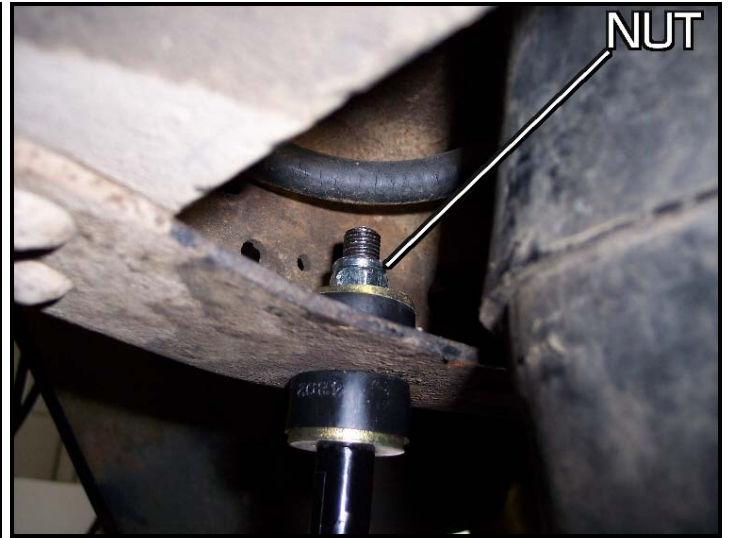


Go to the passenger side frame rail and measure the same dimension and mark the frame with a paint pen. Drill out the hole using a **7/16"** drill bit.

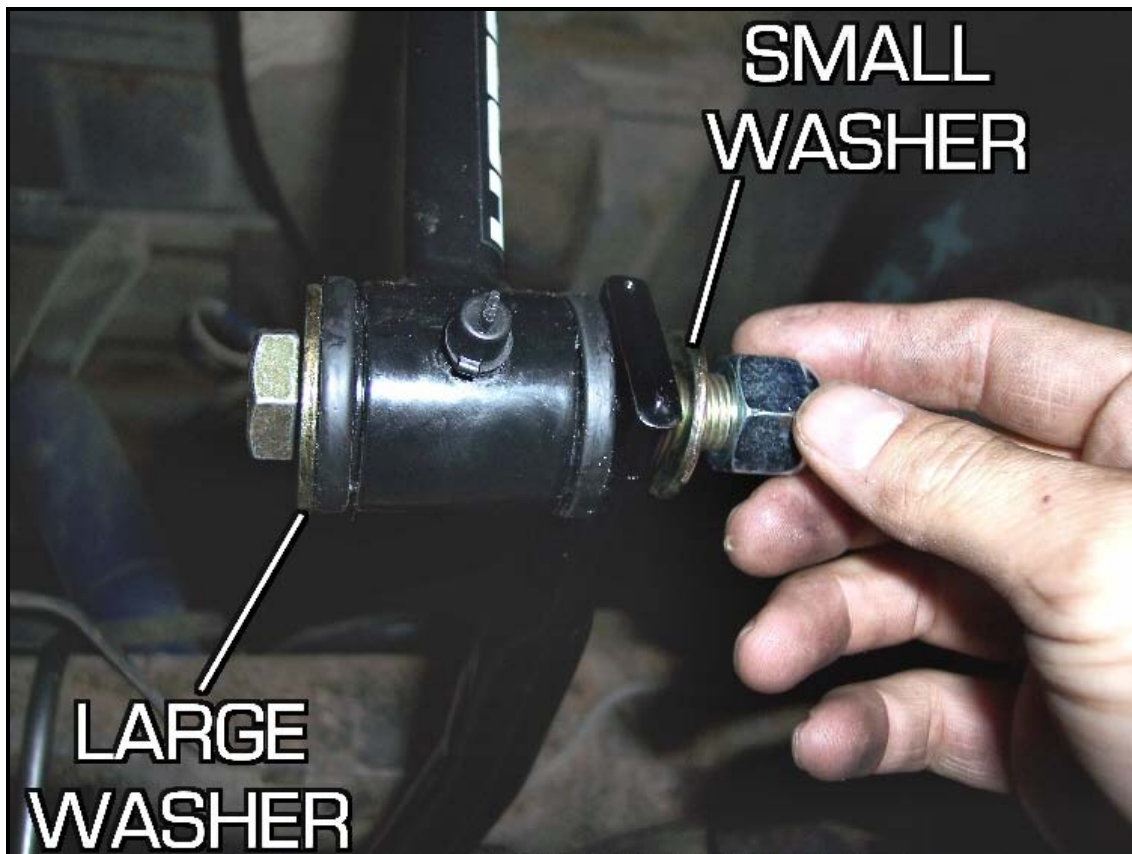


6R *Install End Links (P/N:T2233)*

Grease the side surfaces of the end link bushings. Install the stud end onto the frame rail holes. The frame rail gets sandwiched by the bushings. Do not fully tighten the upper nut yet.



Rotate the sway bar up to the end link until the holes line up. You can use either hole based on stiffness preference. The hole closest to the end is the softer setting. Use the hardware in the "Rear" Bag as shown below.



8R *Double Check Hardware*

Make sure all hardware is fully tightened before driving the vehicle. You are done with the installation. The vehicle does not require an alignment after this installation.

