

Rear Sway Bar Kit 22390R *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.



Installation of Hotchkis Rear Sway Bar

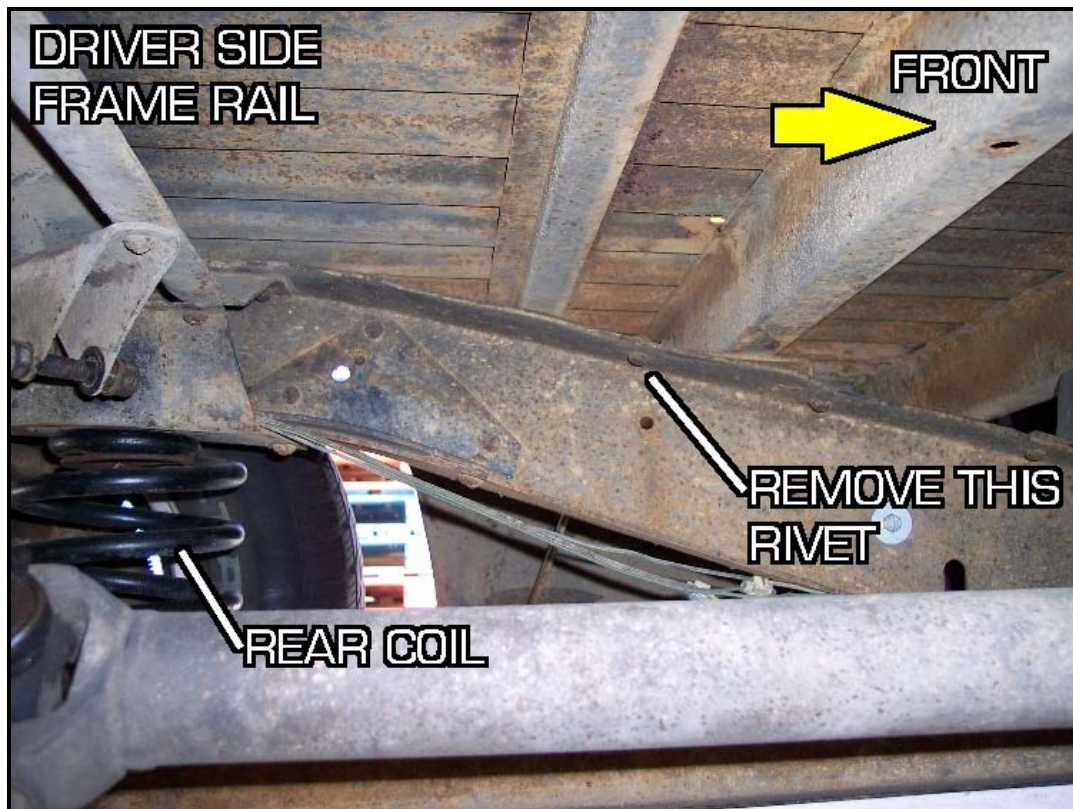
1R *Raising Car*

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.

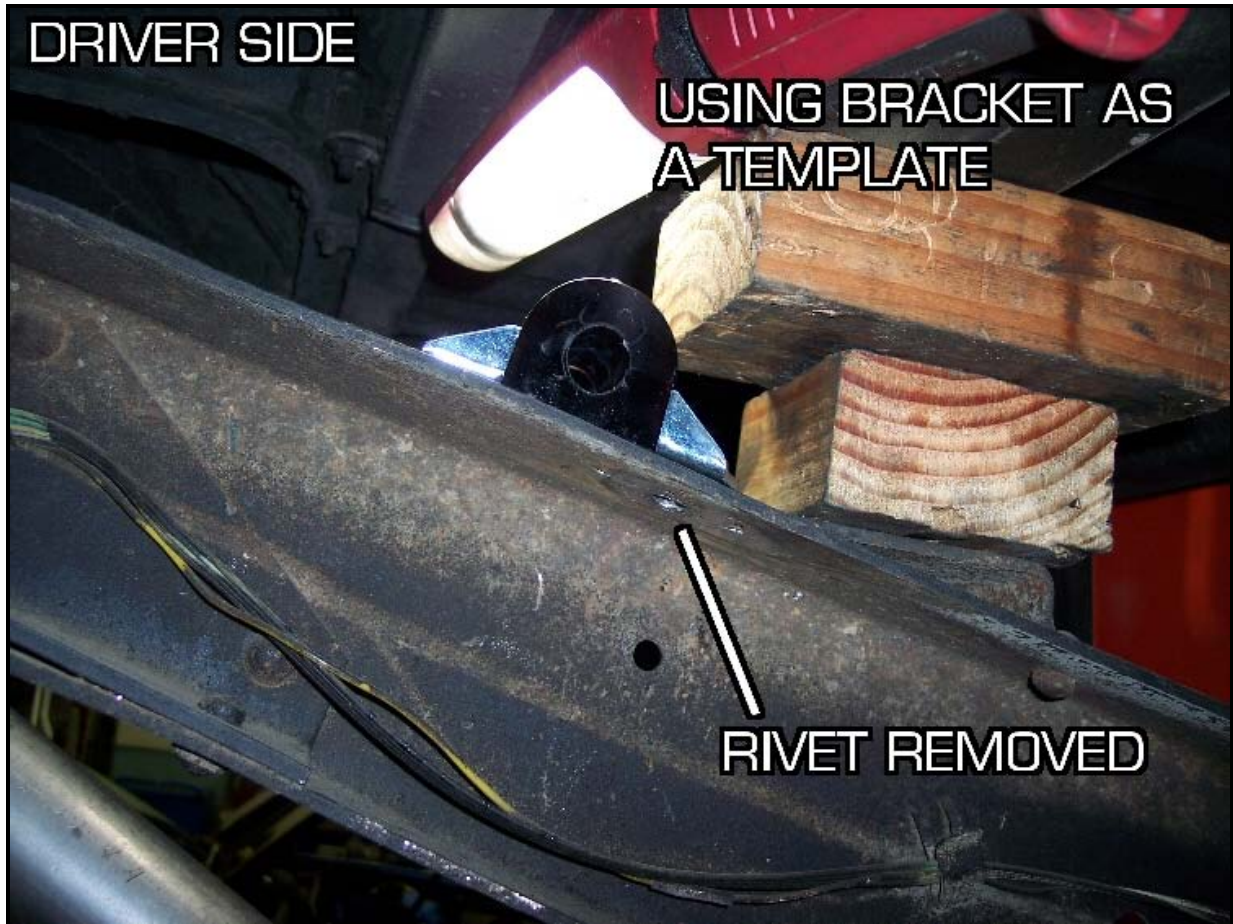


2R *Drill holes for Bushing Bracket*

We need to mount the bushing brackets onto the frame rails under the bed. Each bracket uses 2 holes for mounting. One of these holes is an existing hole occupied by a rivet. The other hole will need to be drilled. First, locate the factory rivet along the top section of the frame rails.

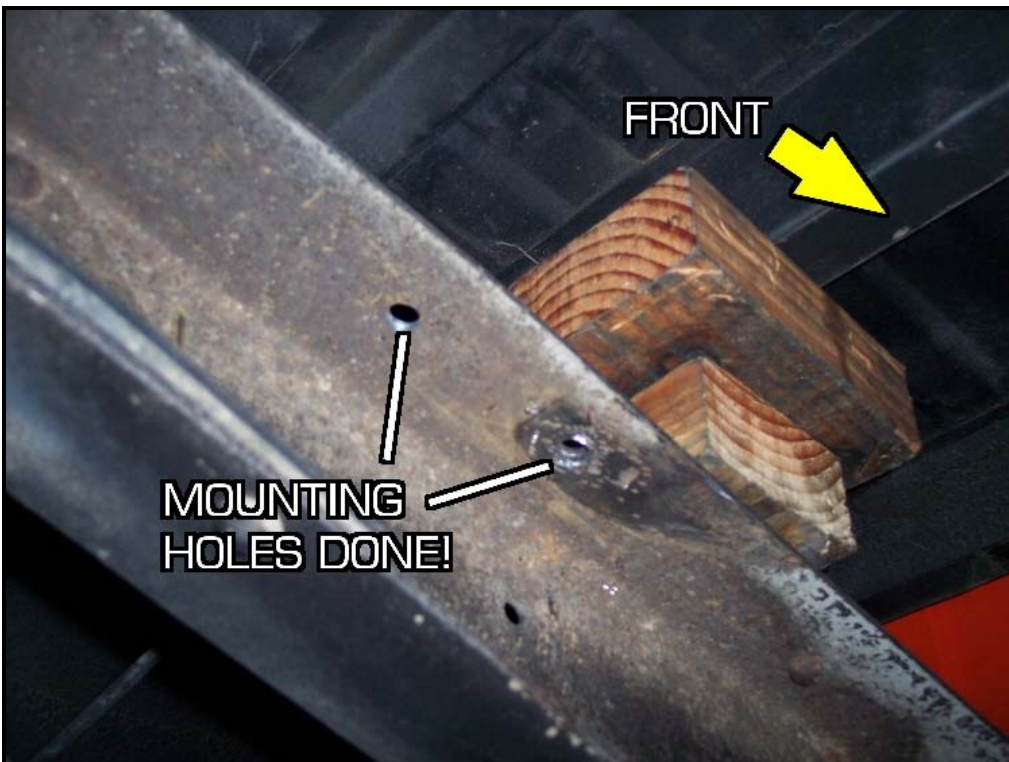


Use an air chisel to cut the head off and pop out the rivet with a punch. This hole will be your forward hole.



You will need to use the bushing bracket as a template to locate the rearward hole. Place the bracket over the rivet hole and mark the frame for the second hole. Using an 90° angle drill and a short 3/8" drill bit, drill the rearward hole. If you do not have a short enough drill bit or angle drill, you may need to raise the rear bed and drill from the top. (refer to your shop manual for disconnecting the bed) The bed would only need to be raised enough to fit your drill above. (NOTE: Pictures show the drilling down with the truck bed raised. The bushing and bracket does not mount to the top! This is only done to mark the hole location)



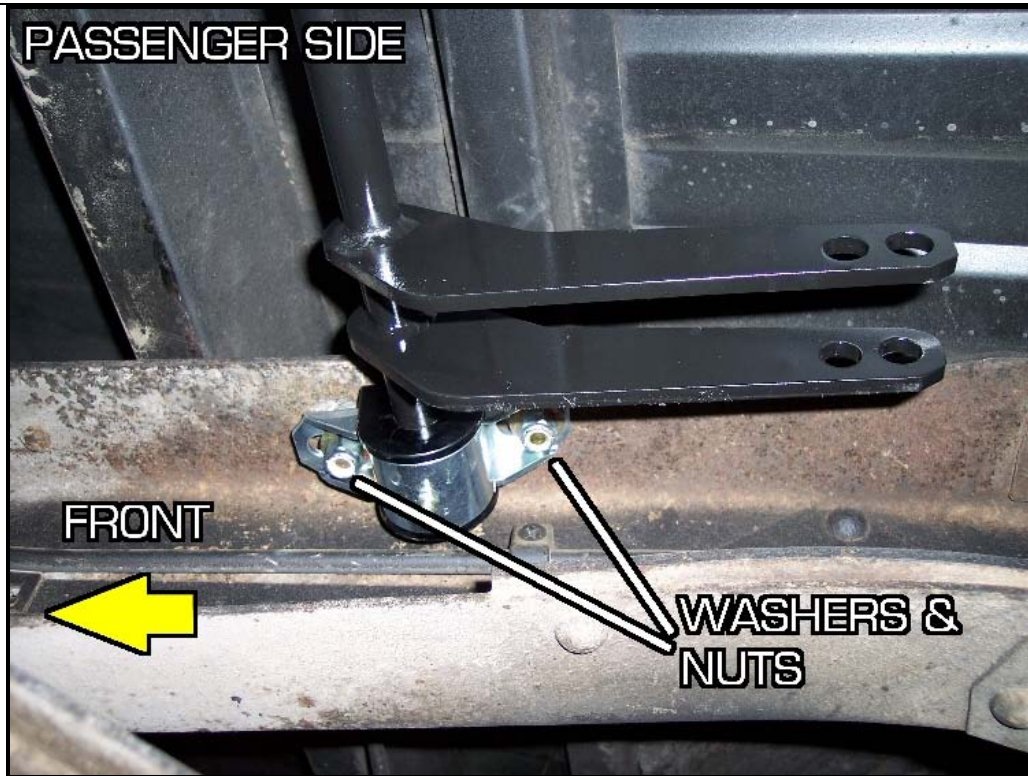


Once you have the 2 holes on each frame rail, we can install the sway bar, bushings and brackets. First, grease the inside surface of the D-shaped bushing. Install the bushings onto the sway bar ends. Next, install the bushing brackets onto the bushings.



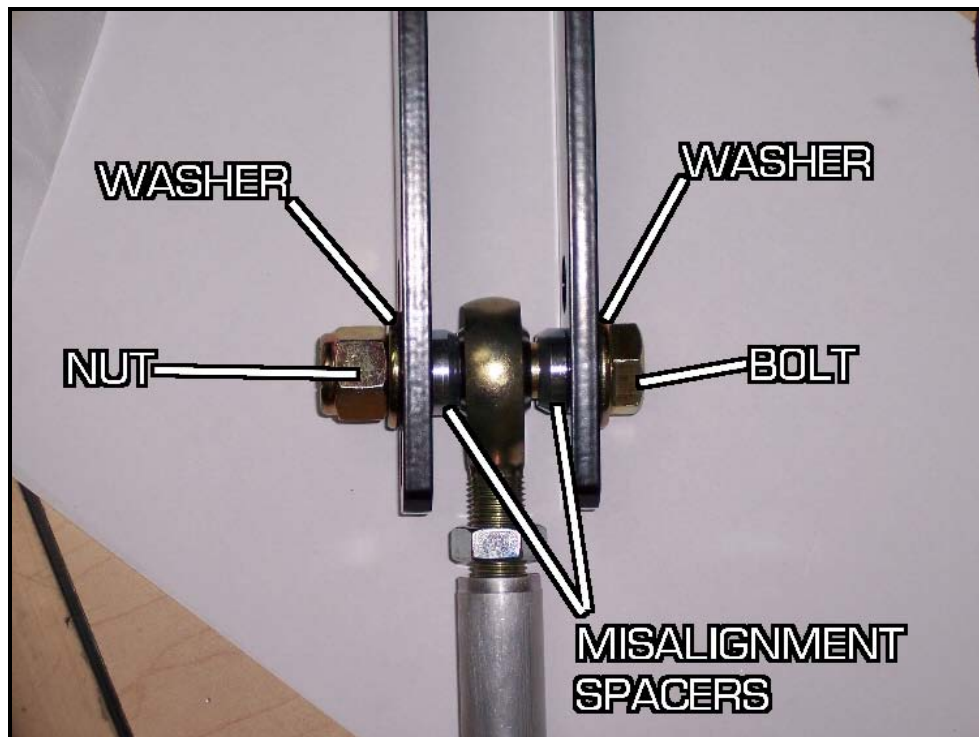
Position the sway bar onto the truck as shown. The sway bar lever arms point towards the rear. Use the hardware from bag #17118-1 to mount the bushing bracket to the frame. The longer bolts (1.25") are for the front hole and the shorter bolts (1") mount the rear holes. Center the bracket so that the holes are in the middle of the bracket slots. Fully tighten the bolts.





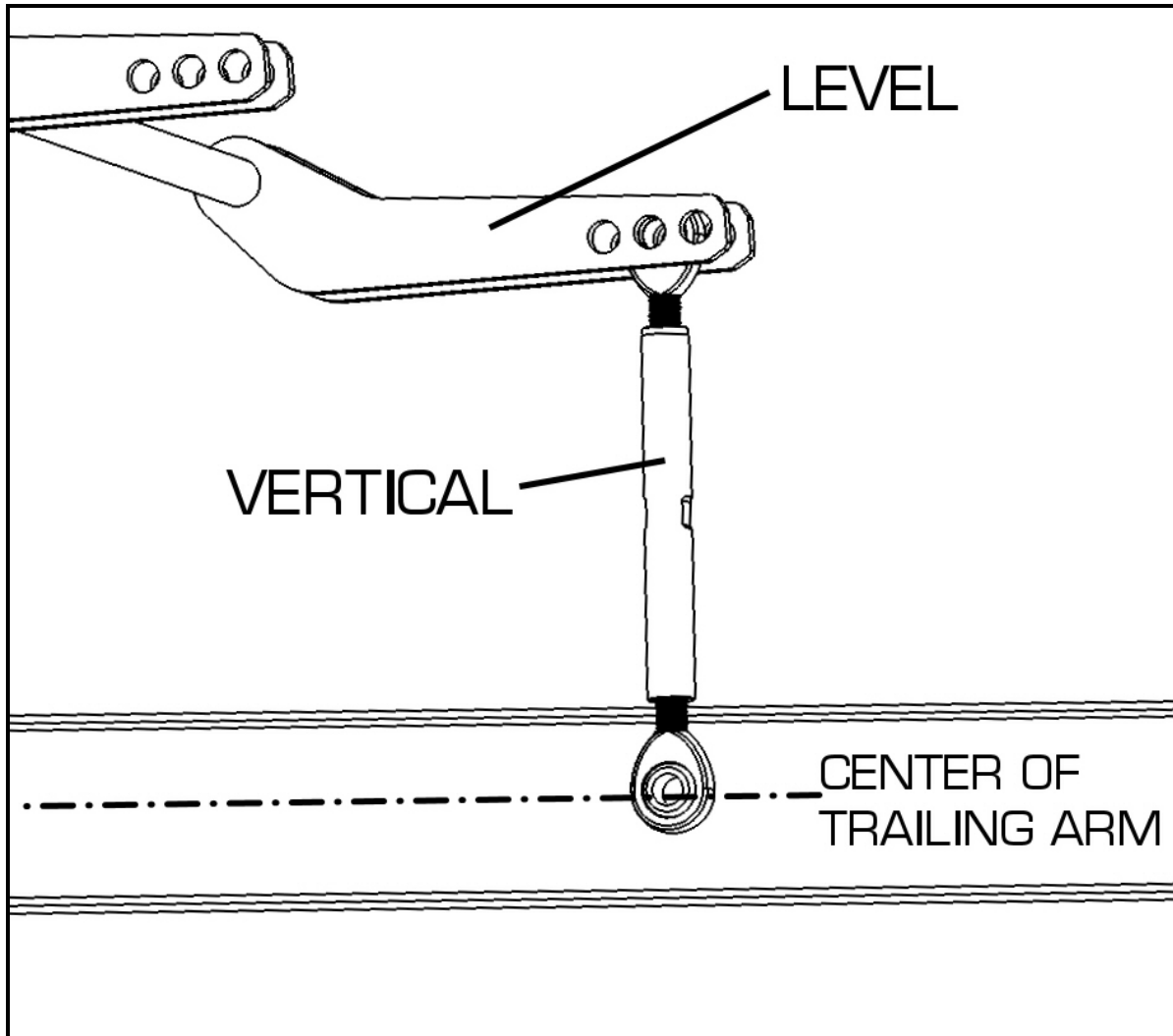
4R *Connect End Links*

Now that the bar is in place, we will attach the end links to the sway bar. Using bag#17118-2 hardware and included misalignment spacers, mount the end link rod ends to the sway bar lever arms. Use the center hole for now.



5R *Drill the Trailing Arm Mount Hole*

With the end links attached to the sway bar, adjust the length of the end links so that the sway bar lever arms are near level when the lower rod ends are in the center of the trailing arm. Also make sure the end links are vertical. Mark the hole center and drill the trailing arm with a 3/8" drill bit.





6R *Weld Support Gusset*

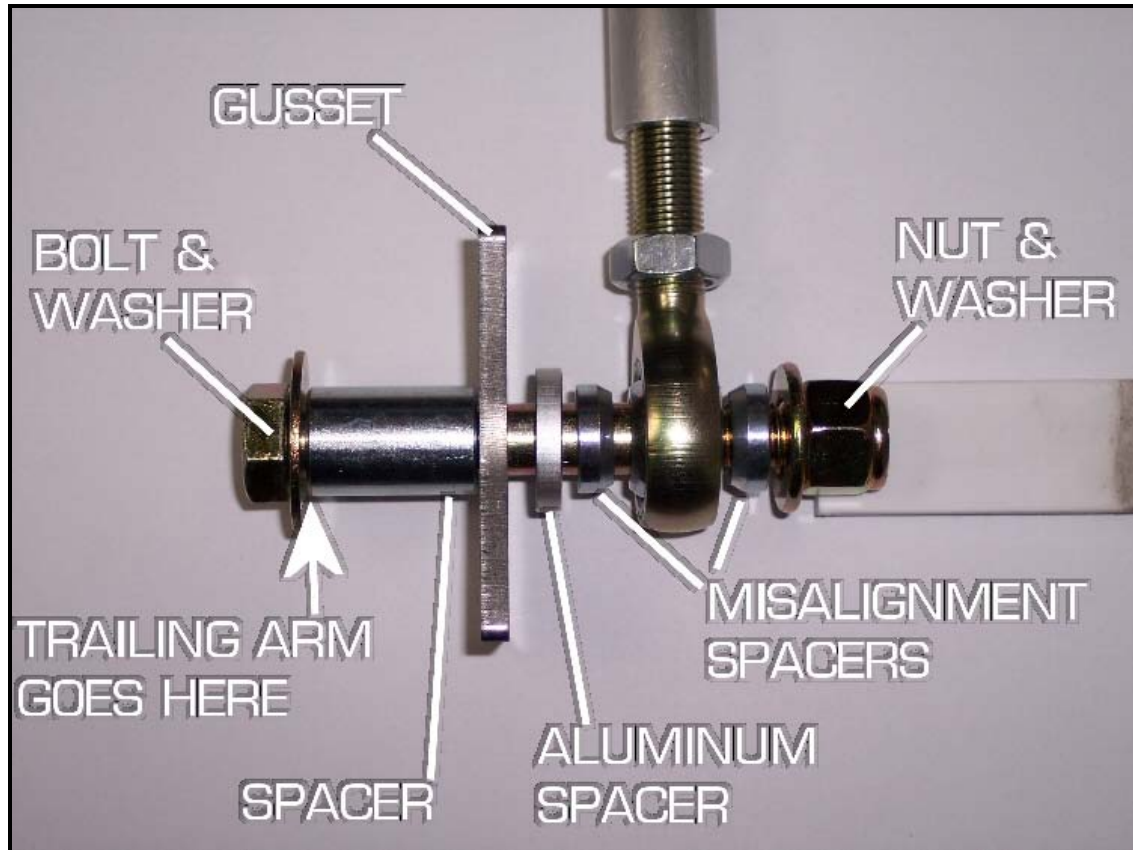
Use hardware bag#17118-3 and mount the support gusset as shown in the picture. Grind away any rust, paint or dirt near the top and bottom of gusset. Stitch weld the top and bottom edges of the gusset to the trailing arm. Spray paint the gusset once you finished welding.

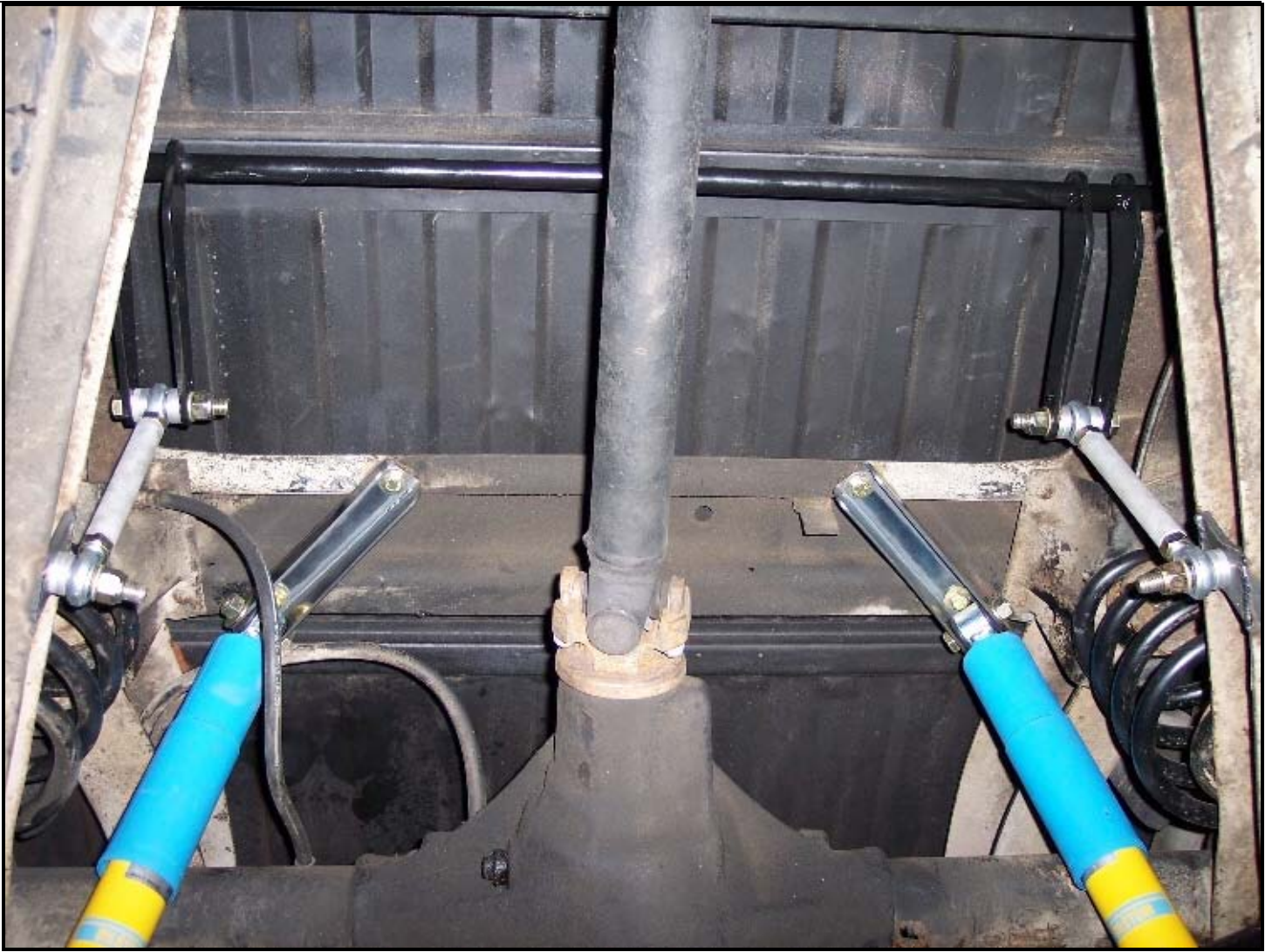




7R *Finish Mounting the End Link*

Use the rest of the hardware from bag#17118-3 to mount the lower end of the end link to the trailing arm as shown in the picture below. Fully tighten all hardware including the jam nuts on the links at this time. You are finished with the rear sway bar installation!





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