

## *Sport Sway Bar Kit 22390* *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.

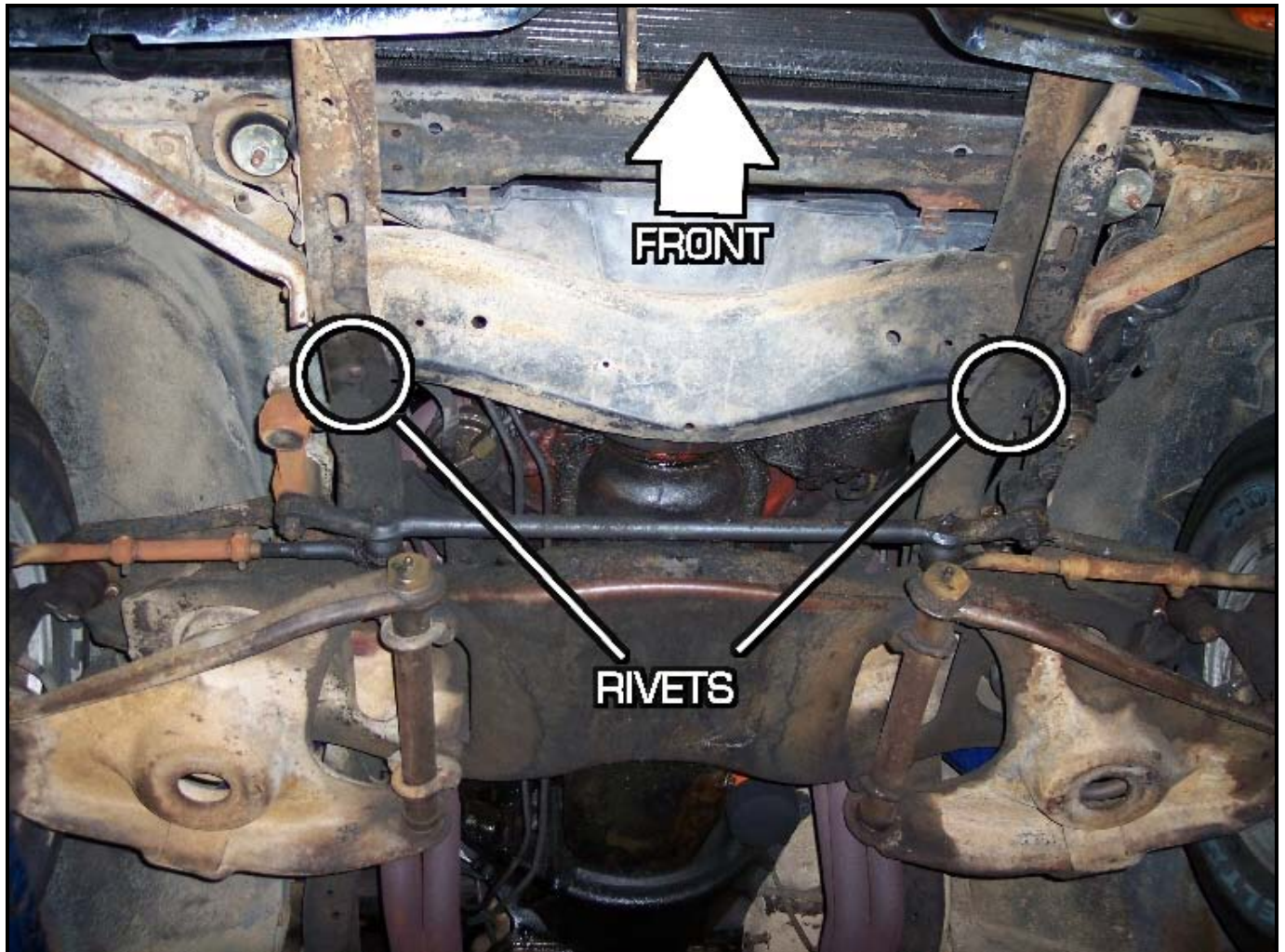
### 1F *Raising Vehicle*

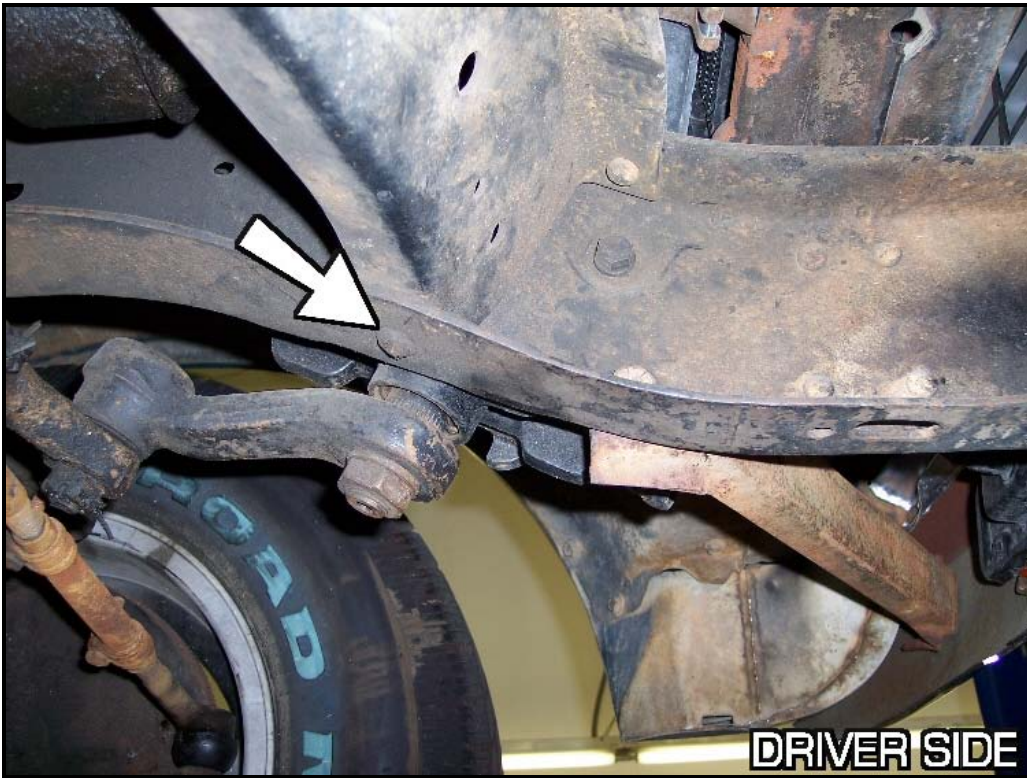
Raise front of the vehicle by using a 4 post lift or drive-on ramps. Securely block the rear wheels of the vehicle. Do not remove the front wheels during installation. It is imperative that the vehicle is at ride height for this installation.



## 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.







POP OUT THE REST OF THE RIVET WITH A POINTED CHISEL



RIVET REMOVED



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.



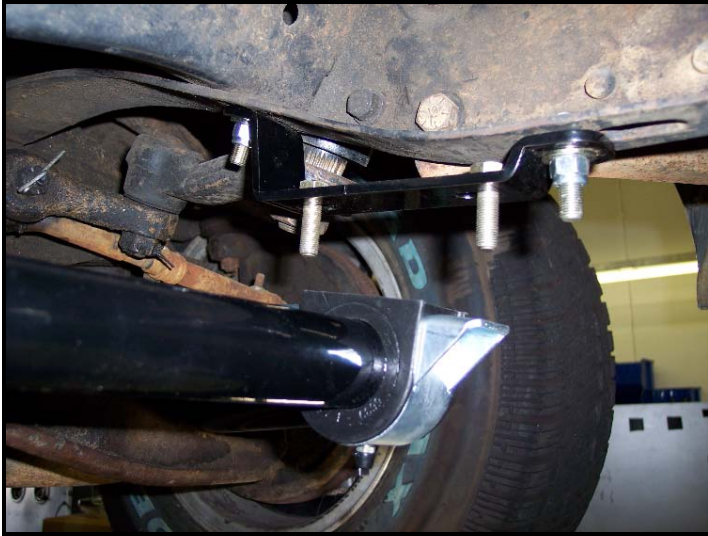
Slide the bushing brackets onto the bushings as shown below.





## 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

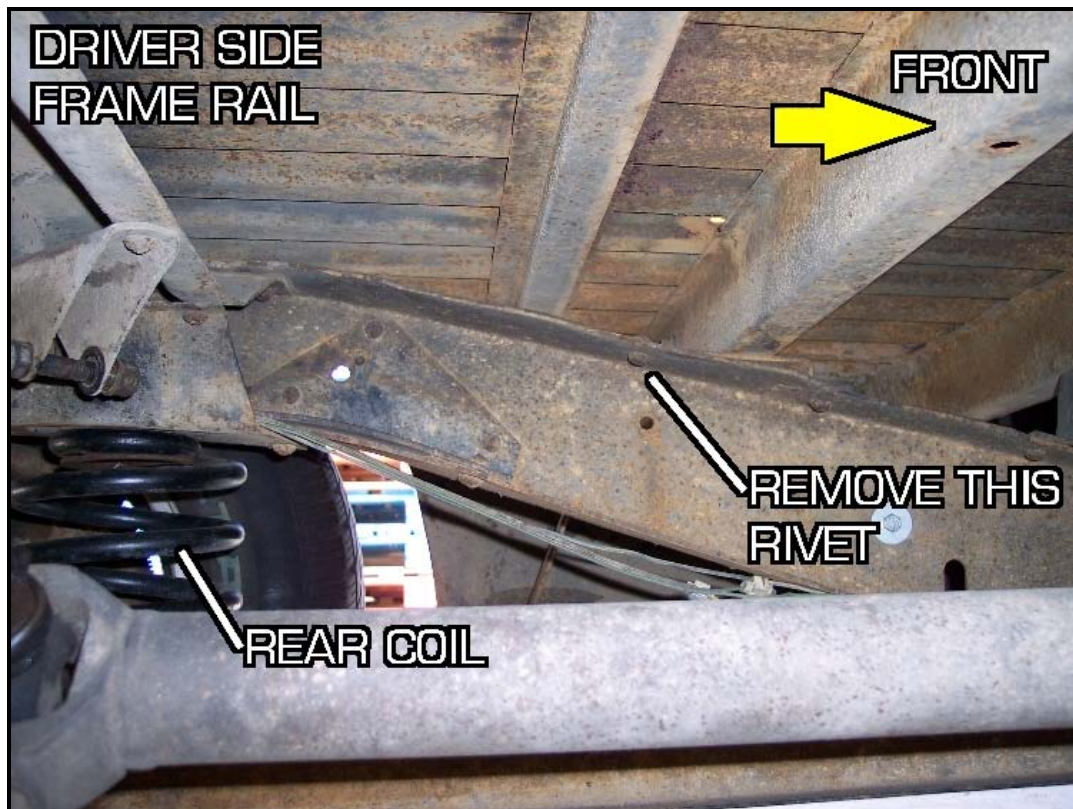
### 1R *Raising Car*

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 *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.

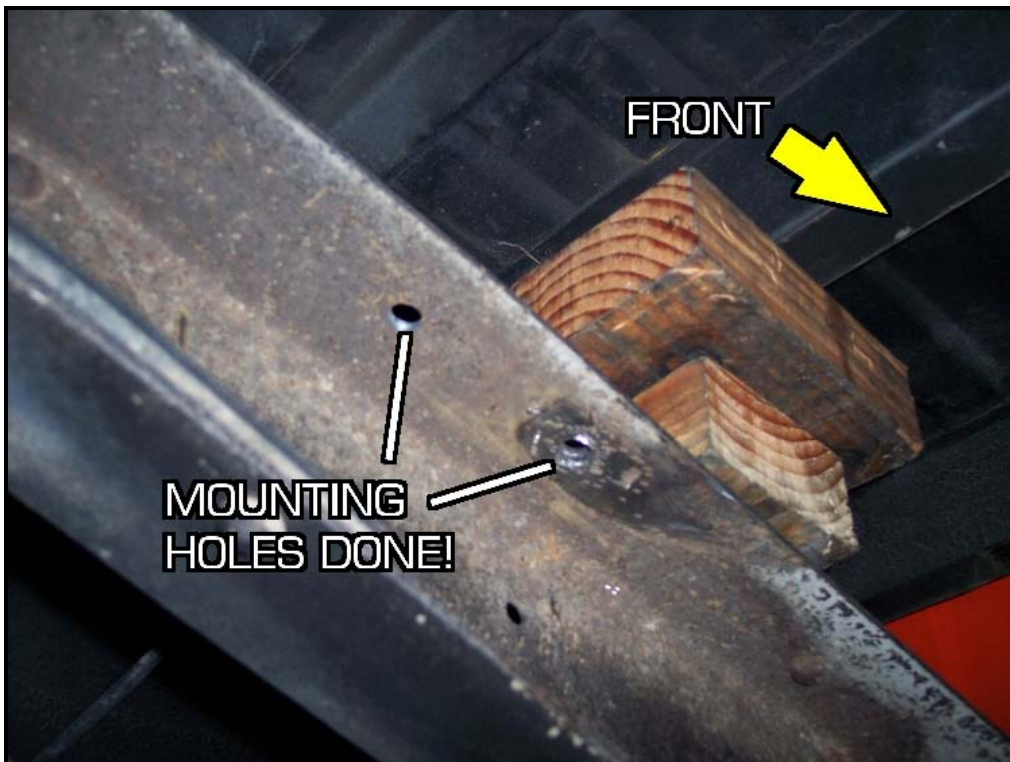


Use an air chisel to cut the head off and pop out the rivet with a punch. This hole will be your forward hole.



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)





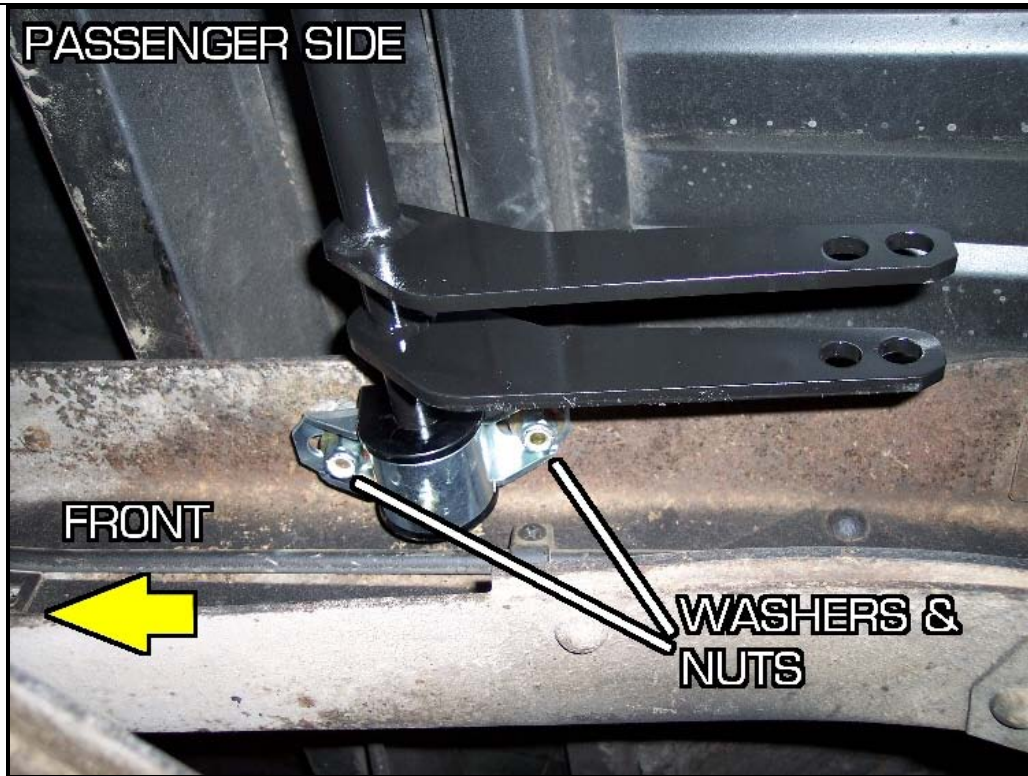
Once you have the 2 holes on each frame rail, we can install the sway bar, bushings and brackets. First, grease the inside surface of the D-shaped bushing. Install the bushings onto the sway bar ends. Next, install the bushing brackets onto the bushings.



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.

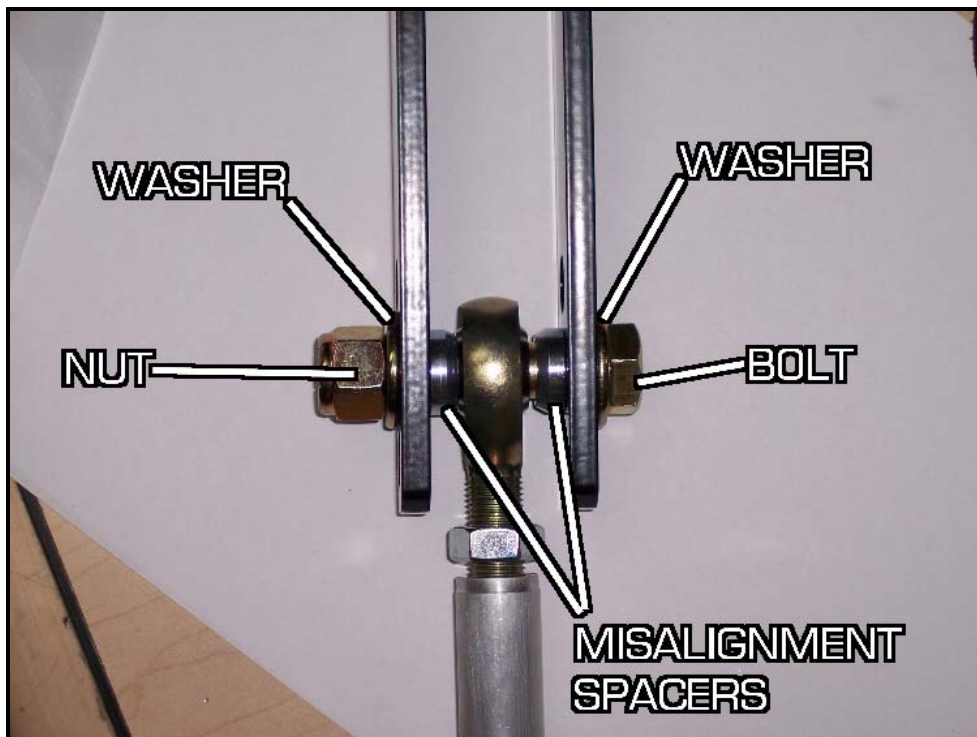






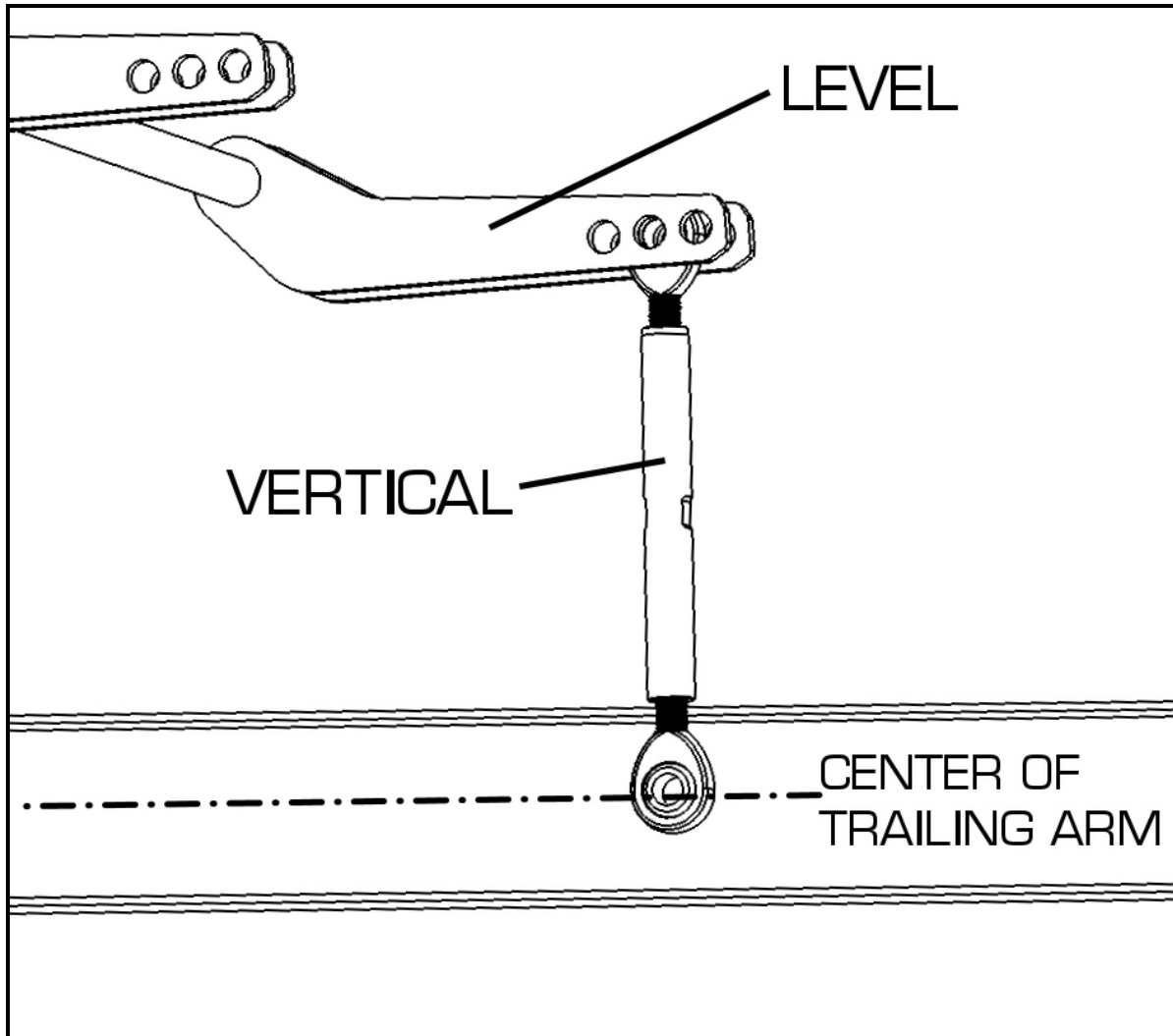
#### 4R *Connect End Links*

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*

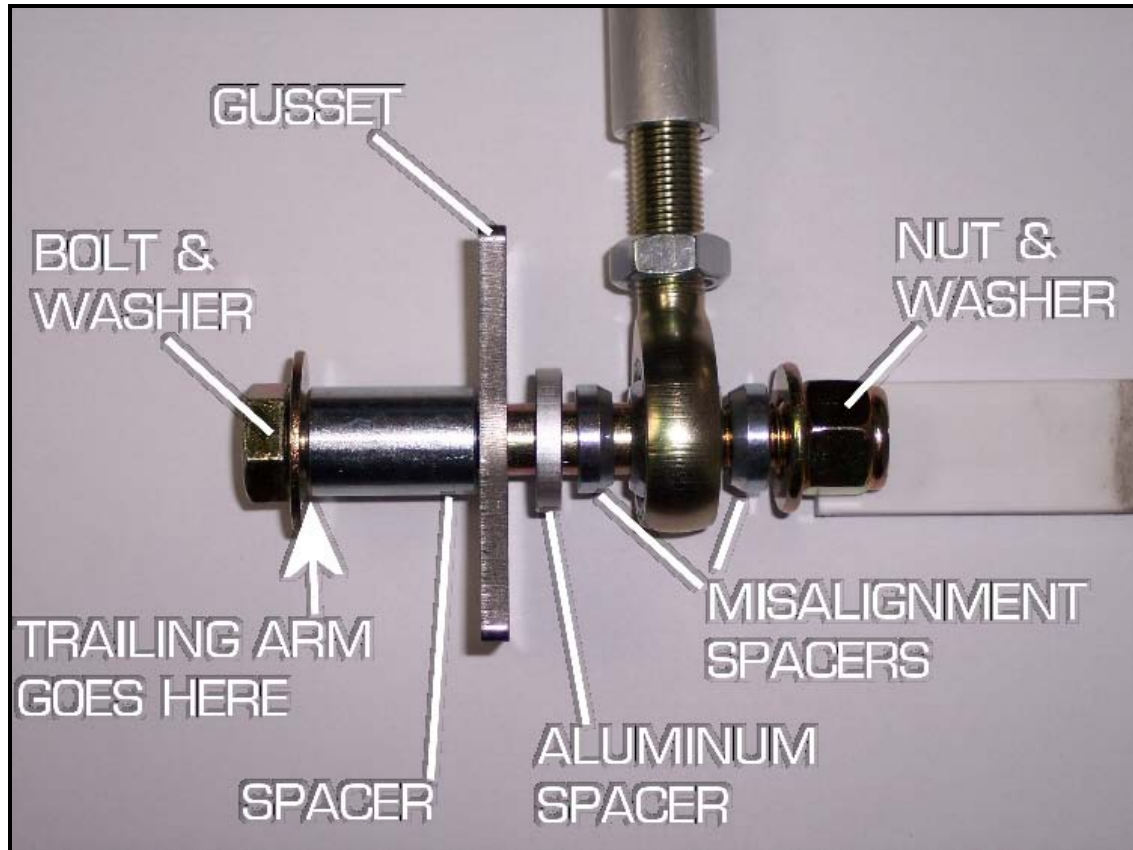
Use hardware bag#17118-3 and mount the support gusset as shown in the picture. Grind away any rust, paint or dirt near the top and bottom of gusset. Stitch weld the top and bottom edges of the gusset to the trailing arm. Spray paint the gusset once you finished welding.



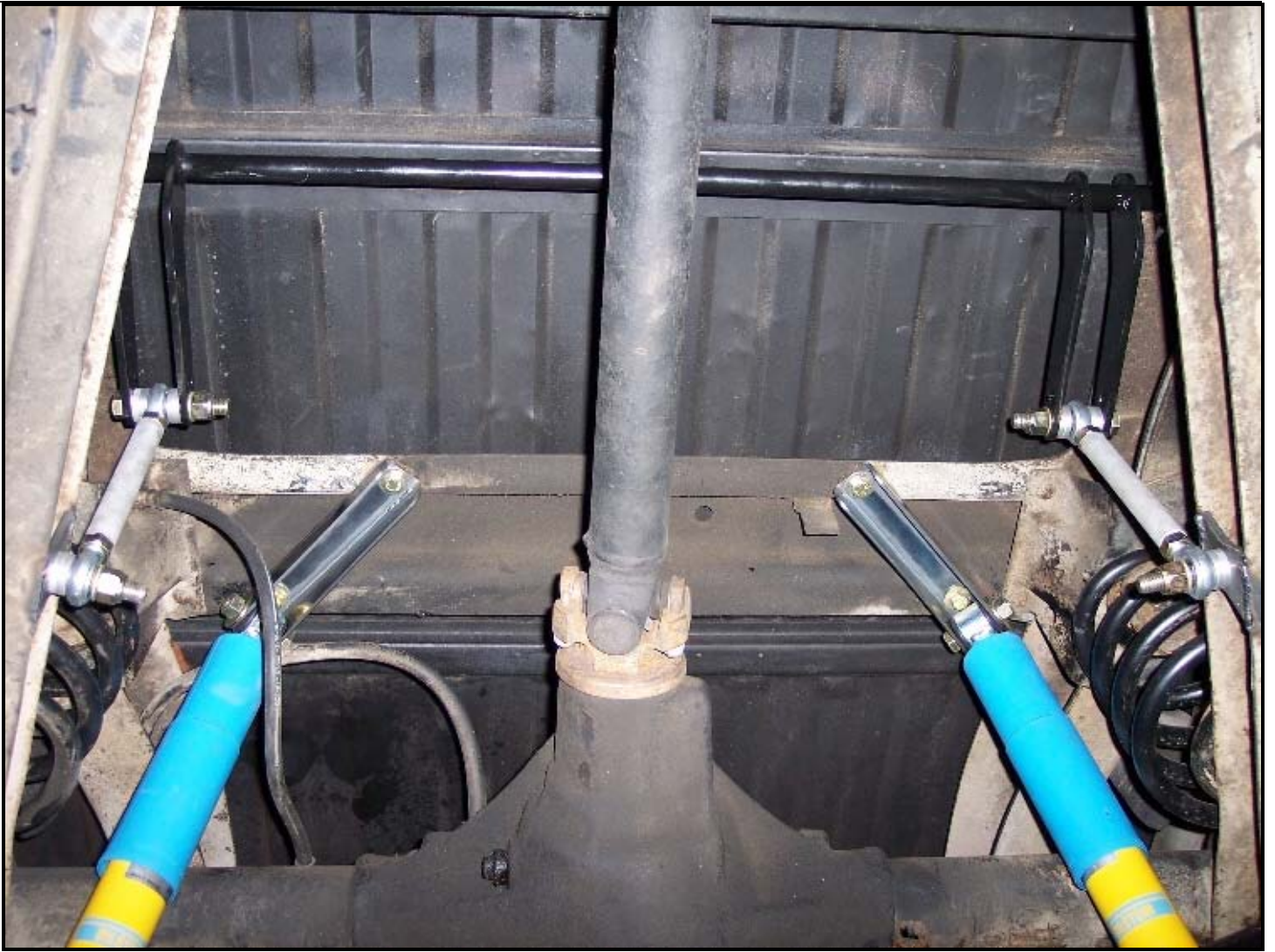


## 7R *Finish Mounting the End Link*

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!



**HOTCHKIS**



*Check out our other great products for your C10 Pickup at [Hotchkis.net](http://Hotchkis.net)  
- 19390 Sport Coil Springs (4/6 Drop)*

- 11390U Tubular Upper A-Arms (Better Camber Curve)
- 11390L Tubular Lower A-Arms (Increased Caster for Stability and Cornering Grip)
- 30390 Anti-Squat Kit (Increased anti-squat for better launches)
- 18390 Rear Suspension Package (Quality rear shocks and longer/lower track bar for improved rear grip)
- 70390 Front Shock Kit (Re-positions front Bilstein shocks for more travel for lower trucks)

