



**DON'T FORGET**

These instructions can be found in color and expandable at QA1.net

### INSTALLATION INSTRUCTIONS

QA1 P/N 52863 Rear Sway bar for QA1 Suspension System  
'73-'79 Ford F100

### TOOLS AND SUPPLIES REQUIRED

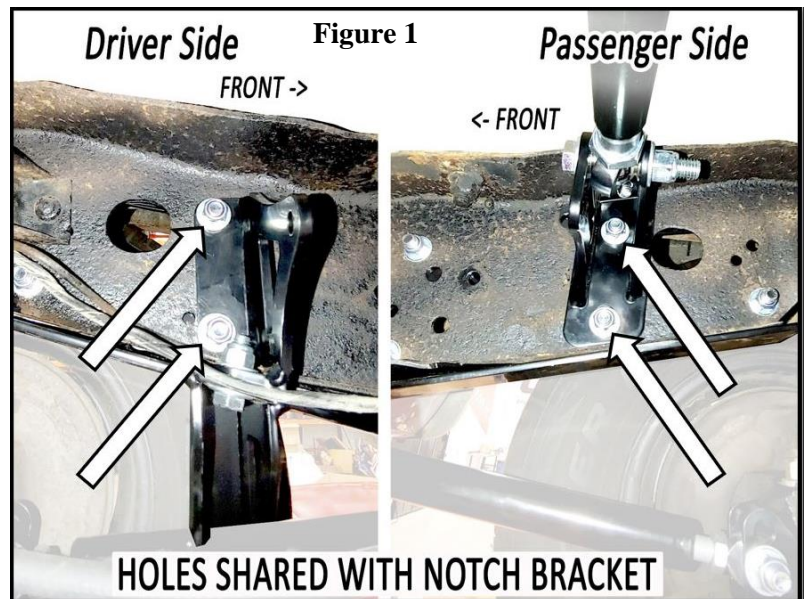
- Floor Jack
- Jack Stands
- SAE Wrench Set
- SAE Ratchet & Socket Set

**NOTE: The Shock mounts on the factory axle will need to be removed to install this sway bar.**

**This sway bar is designed to be used with QA1 rear coil-over suspension and will not work with stock suspension.**

1. Jack the rear of the truck up and securely place on jack stands.

2. The driver and passenger side inner frame brackets should be installed during the rear suspension installation with 7/16" hardware. The passenger side bracket that mounts the swedged tube of the watts link will be the shared connection with the sway bar end link. The driver side inner frame bracket is where the driver side sway bar end link will attach. **(Figure 1)**



3. Install the bushings and chassis mounts onto sway bar. **(Figure 2)**

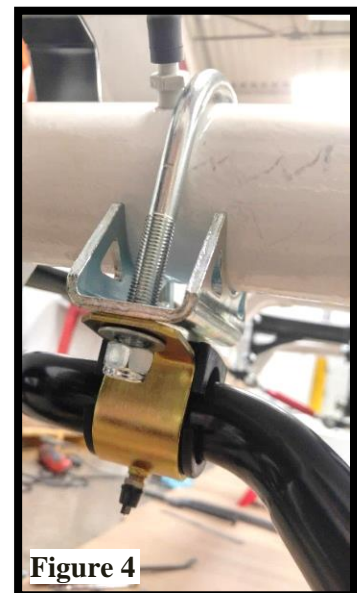
4. Mount the sway bar chassis mounts to the axle using the included axle u-bolts, 1/2" washers, and 1/2" nuts. Evenly space the sway bar to the frame mounts. Torque to 50 lb. ft. **(Figure 3 & 4)**



**Figure 2**



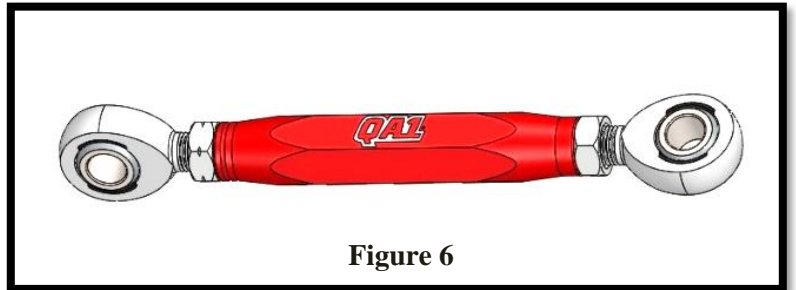
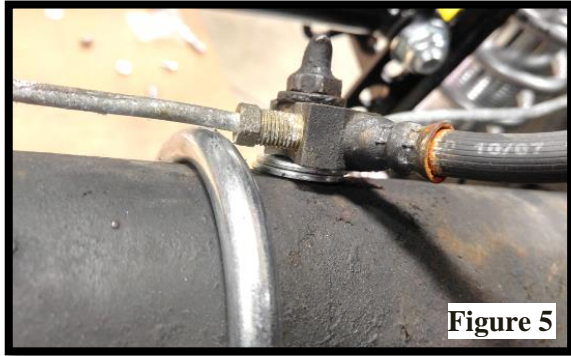
**Figure 3**



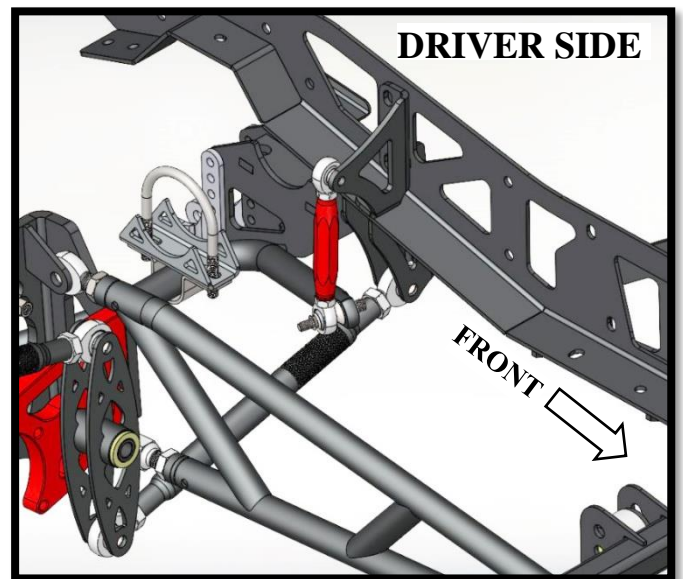
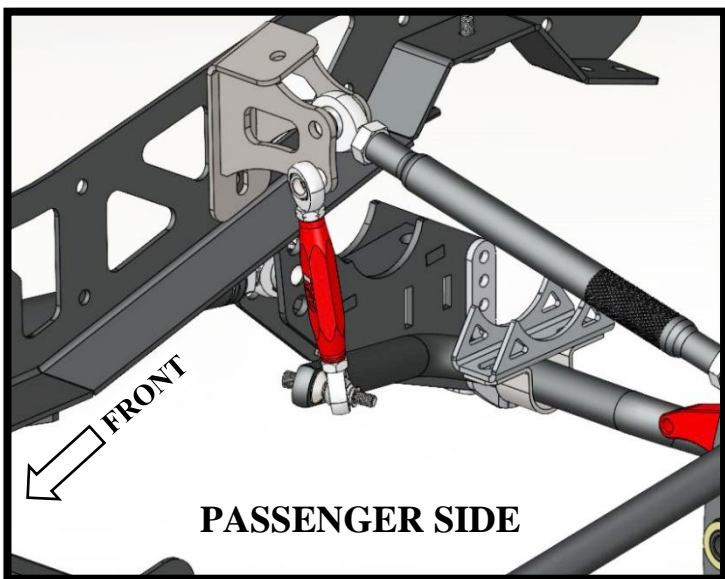
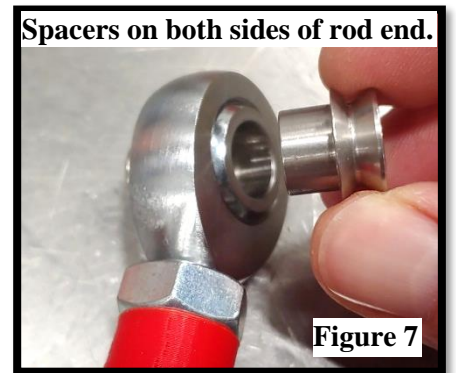
**Figure 4**

**INSTALL NOTE:**

The brake line junction on the axle may need to be spaced off the axle as to not interfere with driver side axle u-bolt. (Figure 5)

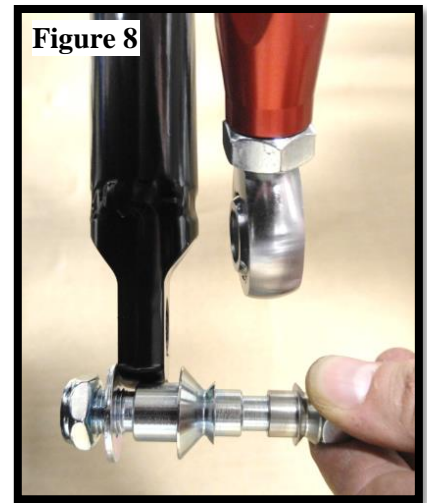


5. Install the 1/2" right-hand thread jam nuts onto the right-hand threaded rod ends. Each red adjuster sleeve will have one left-hand threaded side and one right-hand threaded side with matching rod ends/jam nuts. Using anti-seize on the rod end threads, thread the rod end into the anodized red adjustment sleeve. Do the same on the left-hand threaded side of the adjuster sleeve with the left-hand threaded jam nut on the left-hand threaded rod end. Thread the rod ends all the way into the adjustment sleeve. (Figure 6)
6. Attach one assembled adjustment rod to the **REAR** of the driver side inner frame bracket using two high misalignment spacers installed into the bore of the rod end. (Figure 7) Fasten to the frame mount using 3/8" x 2.5" bolts, with one washer on the nylock nut side of the bolt. Torque to 31 lb. ft.
7. Attach the passenger side end link to the **FRONT** of the frame bracket using two high misalignment spacers installed into the bore of the rod end. (Figure 7) Fasten bracket connections using 3/8" x 2.5" bolts, with one washer on the nyloc nut side of the bolt. Torque to 31 lb. ft.





8. Attach the sway bar to the adjuster link using the specialty high misalignment stud with 1/2" washer and nylock nut on the sway bar side. **(Figure 8)** Attach the end link side using one high misalignment spacer and a 3/8" nylock nut. Torque connection to 31 lb. ft.
9. At ride height, adjust the end links so that the sway bar "legs" are parallel with the ground. Tighten the jam nuts to complete the install.
10. Grease the zerk fittings with 2-3 pumps of marine grease for bushing connections.



Technical Support Line: (952) 985-5675 Email: sales@QA1.net

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