

# ROGUE

R A C I N G

## TRACK BAR INSTALL INSTRUCTIONS

Estimated Install Time: 2 hours

### Tools Required:

- 12 Point Socket Set
- SAE Wrench Set
- Torque Wrench
- Wheel Chocks

(Read each step completely before attempting to install)

- 1- Swing Mount Assembly:
  - a. Press Bushings (#8) as shown in Figure 1 into Swing Mount (#4). Once pressed in, add Sleeve (#19) into Bushings.
- 2- Track Bar Assembly:
  - a. Press Bushings (#8) as shown in Figure 1 into Track Bar Assembly (#6 and #7). Once pressed in, add Sleeve (#20) into Bushings.
  - b. Install one Bump Stop (#17) into each Track Bar Assembly. Thread these in completely.
  - c. Install one Heim (#16) with one Jam Nut (#10) into the end of each Track Bar. Thread these in completely.
- 3- Start installation by placing vehicle on a flat level surface and engage the parking brake. Add blocks to front wheels to further decrease the chance for the vehicle to roll in either direction.
- 4- Starting with the Drivers Side, install the Frame Mount (#2) using one Frame Nut (#5), one Washer (#9), and one Bolt (#11)... Tighten these to 45 ft/lbs using a torque wrench. Loctite or a thread locker is recommended for this step. Reference Figure 2 and 3.
- 5- Install one Swing Mount (#4) into the Frame Mount using one Bolt (#15), one Washer (#13), and one Nut (#12). Reference Figure 3. Do not tighten these at this time.
- 6- VERY IMPORTANT. ON THE DRIVERS SIDE ONLY, loosen the factory u-bolts and install the Axle Mount (#1). Do not fully tighten at this time. Leave some slack. Reference Figure 4.
- 7- Install the Drivers Side Track Bar Assembly (#7) into the Axle Mount using two Washers (#13), one Bolt (#18), and one Nut (#12). Leave this loose at this time. Reference Figure 5.



Figure 1

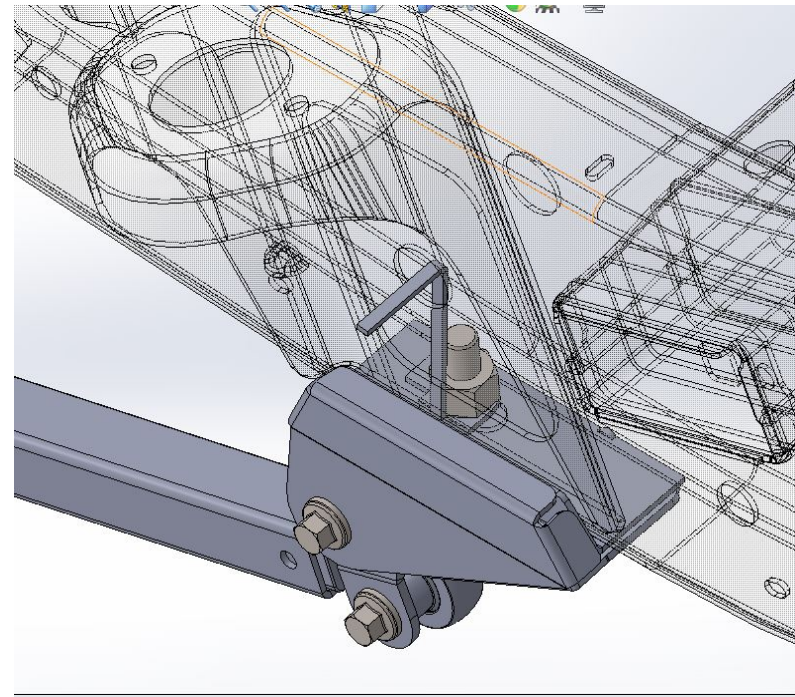


Figure 2

- 8- Install the Front of the Track Bar Assembly into the Swing Mount using two Misalignment Spacers (#14), two Washers (#13), one Bolt (#15), and one Nut (#12). Once Installed tighten to 40 ft/lbs and tighten Jam Nut very firm against track bar. Reference Figure 5. You may need to unscrew the Heim to adjust the length slightly.
- 9- Refer to Step 6 and tighten to 40 ft/lbs.
- 10- Refer to Step 7 and tighten U-Bolts to 80 ft/lbs.
- 11- Repeat Steps 4 through 10 on the Passenger Side.
- 12- Once installed check to make sure all nuts and bolts are tightened.
- 13- Test drive the vehicle and then re-torque all Nuts, Bolts, and Jam Nuts.



Figure 3

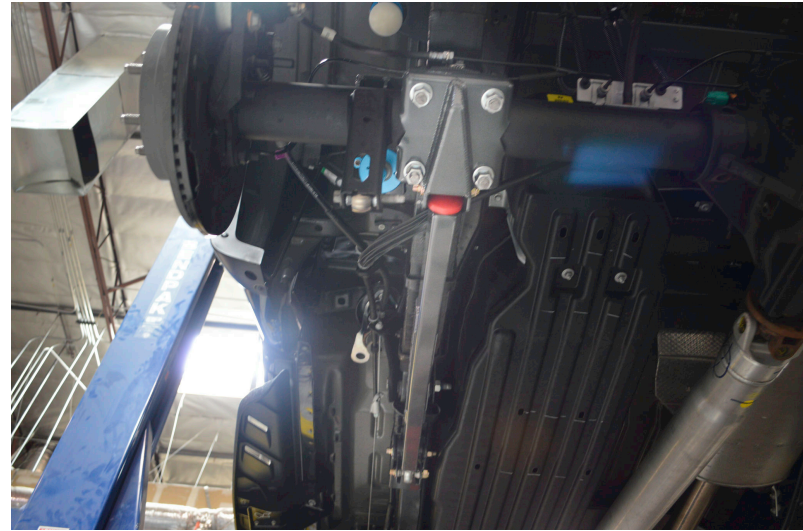


Figure 4



Figure 5