INSTALLATION INSTRUCTIONS

Rear Sway Bar
2016 - 2023 Toyota Tacoma 2wd/4wd (8.00 inch Rear end ONLY)
Part # 22.2101.100
Revision A (11/14/23)

WHO SHOULD INSTALL THIS PRODUCT?

Progress LT Suspension products should only be installed by a qualified licensed mechanic experienced in the installation and removal of suspension components. Please read instructions from start to finish and verify the parts in the parts list before beginning installation.

Parts List

Description	Quantity	Description	Quantity
22mm Sway Bar	1	7/16-20 x 3.5 U-bolt	2
End link assembly	2	7/16-20 Nylock Nuts	4
Bushings	2	7/16 Flat washers	16
Bushing bracket	2	M12-1.5 x 30 HHCS	2
Axle saddle	2	M12-1.5 x 70 HHCS	4
Frame Bracket R/L	2	M12-1.5 Nylock Nut	6
3/8 USS Flat washer	4	M10-1.5 x 30 HHCS	2
Spiral Wrap 5 inches	1	M10-1.5 Nylock nut	2
Bushing Lube	1		

1. Park the vehicle on a smooth, level, asphalt or concrete surface. Block the front wheels. Jack up rear end of the truck and support the frame with jack stands.

2. Locate the oblong hole on the side of the frame and the hole directly below it towards the rear of the frame near the spare tire (Figure A).

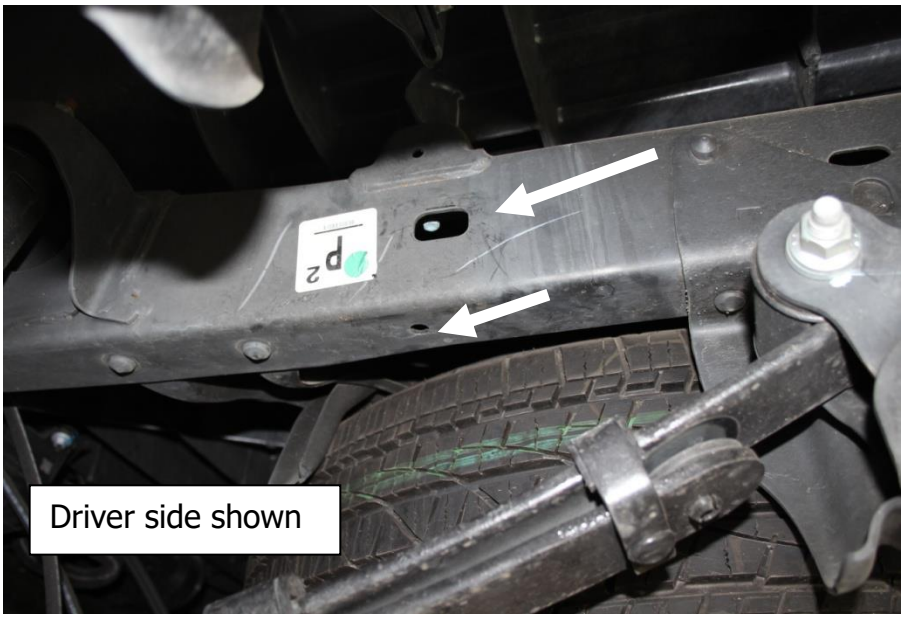


Figure A

3. Next attach the frame mount brackets **Note: These brackets are left and right hand specific.** Use the M12 hardware for the side hole and M10 hardware for the lower hole. Assemble both sides making sure the **end link mounting tabs are facing toward the front of the vehicle**, but do not tighten yet. Loosely attach the end links to the frame mount using the M12 x 70mm bolts, 7/16 washers and M12 nuts. (Figure B)

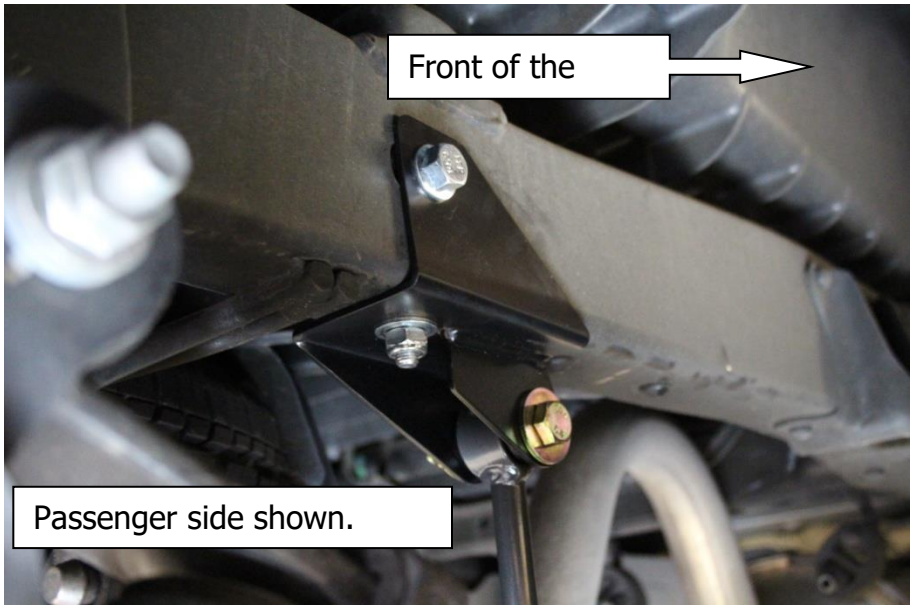


Figure B

4. Attach the sway bar to the end links using the M12 x 70mm bolts, 7/16 washers and M12 nuts. Do not tighten yet. (Figures C & D)

Figure C

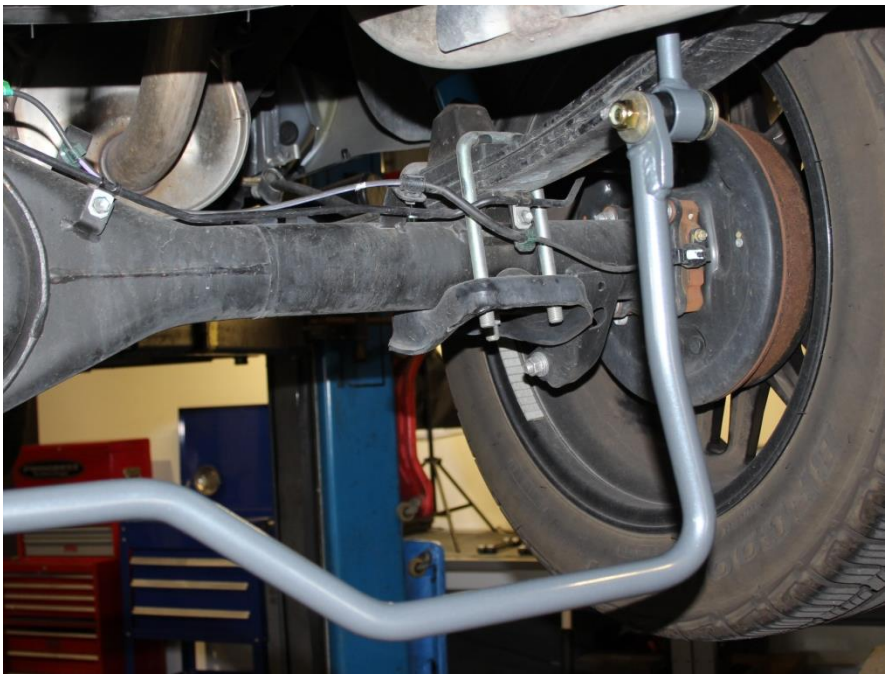
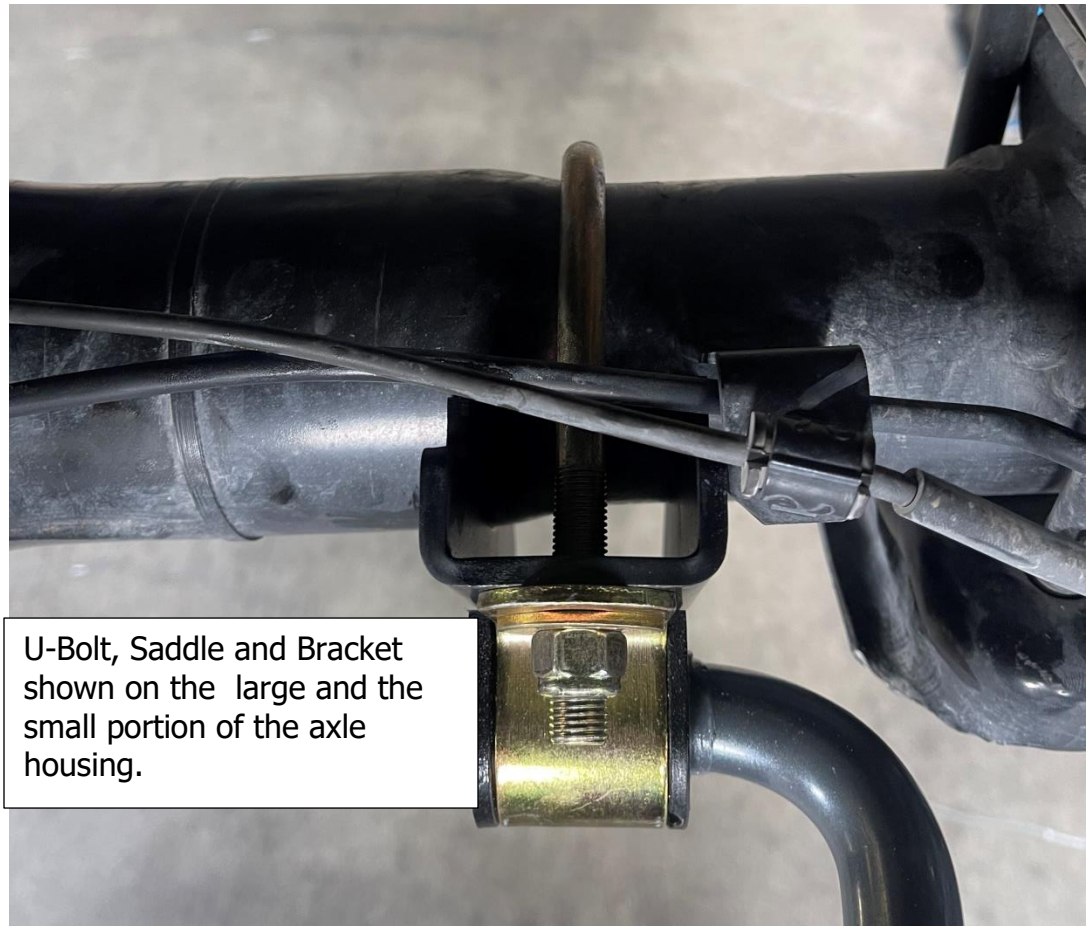


Figure D

5. Align the U-bolts over the axle (right next to the stepped portion of the housing shown in figures E & F. Grease the bore (inside only) of the polyurethane bushings using the grease pack supplied. Open the bushings and position them over the sway bar as shown in Figure G. Place the bushing brackets over the bushings on both sides of the bar and through the saddles and bushing brackets. **NOTE: Saddles are right and left handed. The large radius of the saddle is to be placed over the larger portion of the axel housing.** The notch in of the saddle bracket goes up to clear the brake lines (Figure G). Use 7/16 nuts and hand tighten u-bolt to bushing bracket mounts. **Keep the saddle brackets clear of all brake lines and cables**. Use the spiral wrap to cover the brake line near the saddle on the passenger side. (Figure H)

Figure E

Figure F



U-Bolt, Saddle and Bracket shown on the large and the small portion of the axle housing.

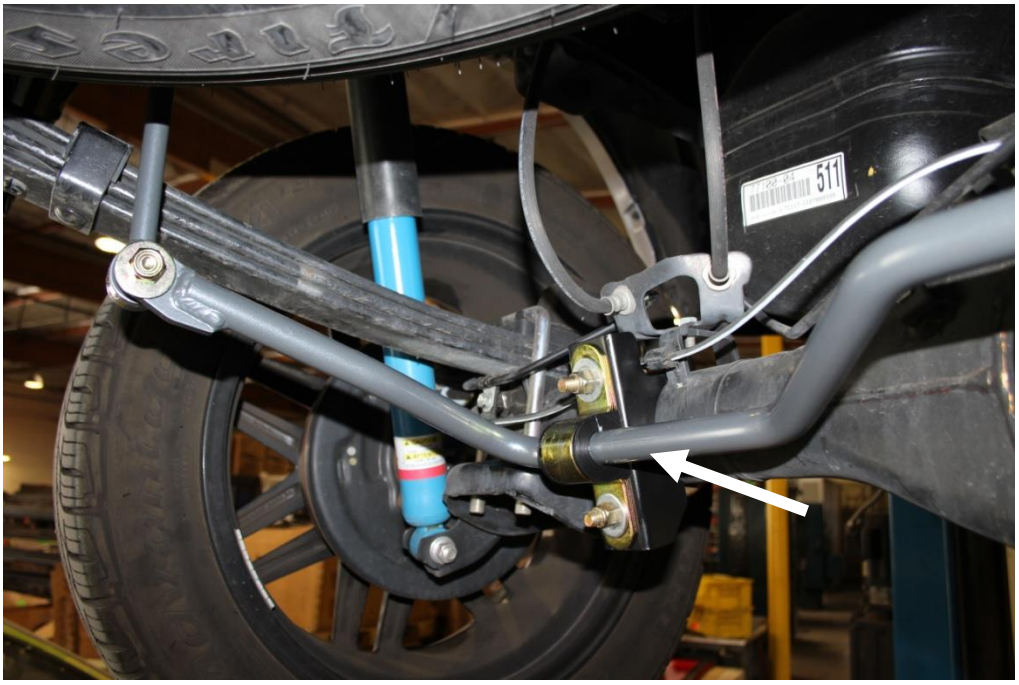


Figure G

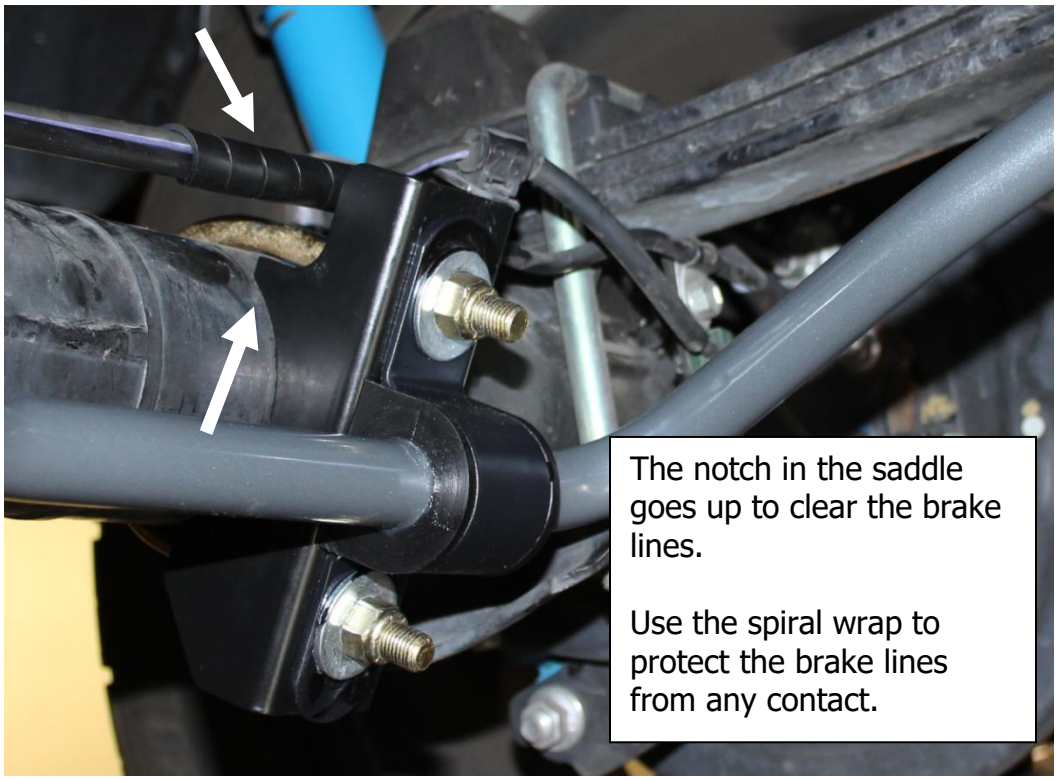


Figure H

6. Now that the bar is aligned and centered, torque the upper frame mount bolts. Torque the M10 bolts to 36-38 ft/lbs (Figure G) and the M12 bolt to 52-56 ft/lbs (Figure H).

Figure G

Figure H

7. Snug down the U-bolts until the exposed threads are about the same length. Then torque the U-bolts to 46-48 ft/lbs on the axle tubes, making sure the bar does not contact any part of the axle housing, exhaust or any suspension components when fully torqued (Figure I).
   NOTE: Do not use an impact wrench or over-tighten the U-bolts.

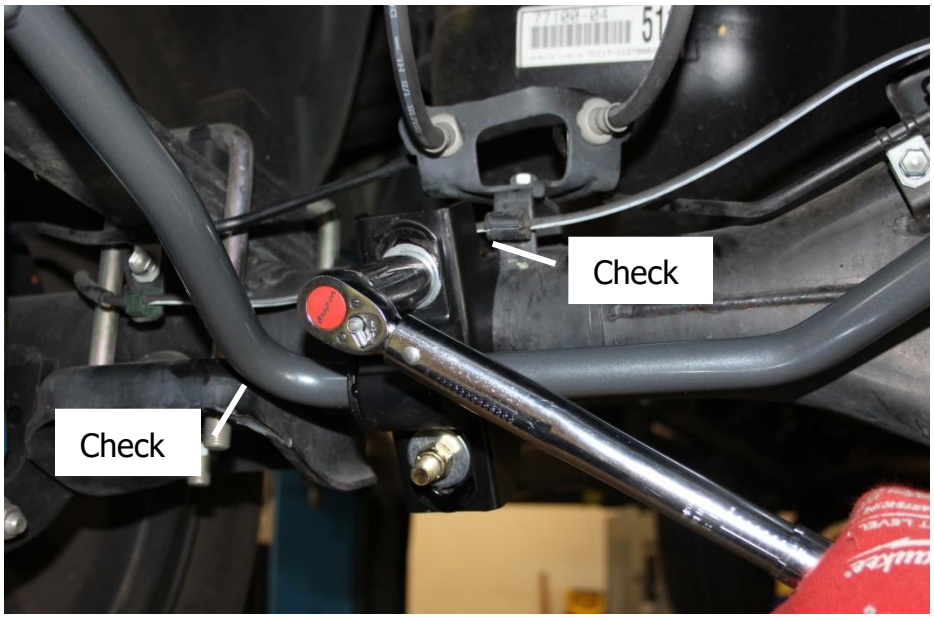


Fig I

8. Torque end link bolts, (top and bottom) to 52-56 ft/lbs. Lower truck onto the ground and bounce truck up and down. Check all clearances once again. Readjust any brackets and tighten as necessary.

9. Installation is now complete, periodically check bar for tightness and apply grease as necessary. (Figure J)

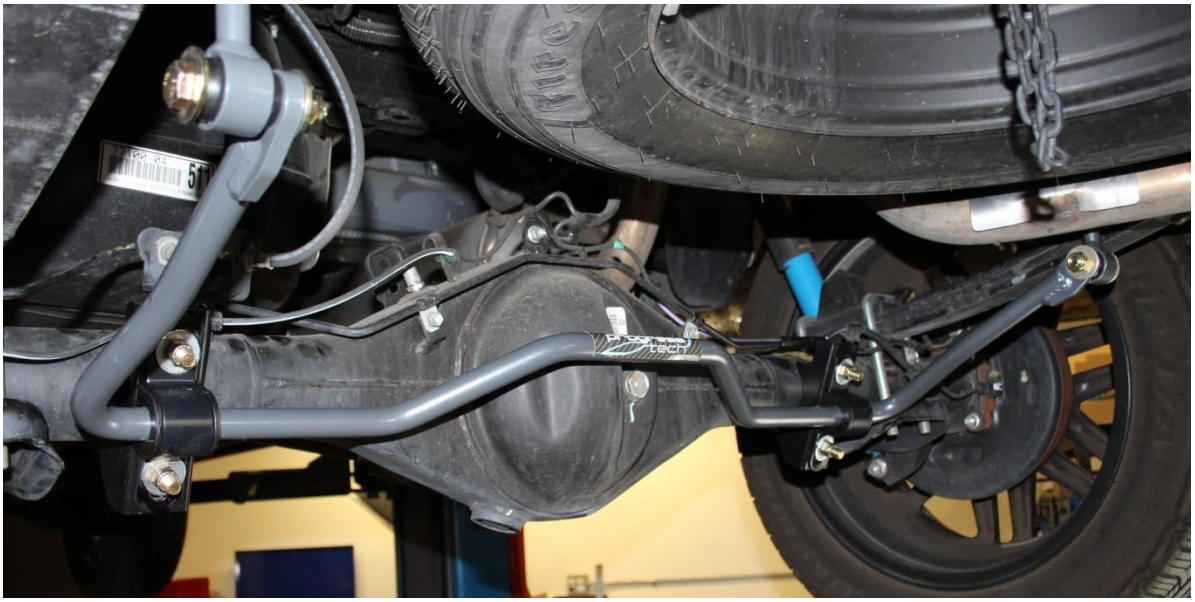


Figure J
Install Complete

Torque Check

Hardware	Torque
Frame Bracket, M10 bolts	36-38 ft/lbs
Frame Bracket, M12 bolts	52-56 ft/lbs
U-Bolts	46-48 ft/lbs
End links	52-56 ft/lbs

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