Chassis Brace Installation Instructions

Tools Required:

- Hydraulic jack and jack stands
- Standard socket set and ratchet
- **¾”** Wrench
- **½”** and 7/16” drill bit and drill
- 5/16” Rivnut tool (McMaster Carr #96349A407), as shown in **IMAGE 1**

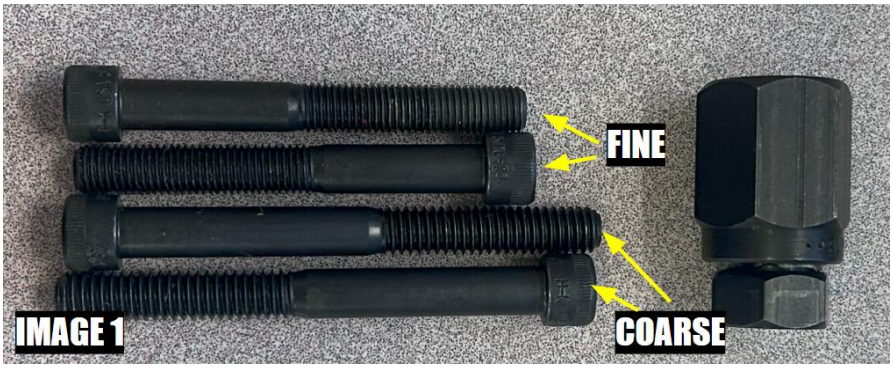
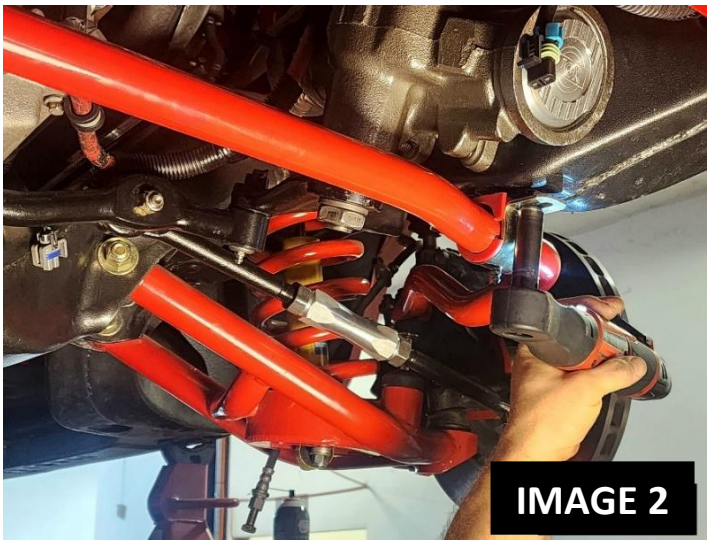


IMAGE 1

Installation:

1. Lift the front of the vehicle and safely support with jackstands.

2. Remove the four bolts holding the sway bar saddles from the frame using a **½”** socket and lower the sway bar. The end links may remain attached. Just droop the bar out of the way. **IMAGE 2**


IMAGE 2

3. Slide the chassis brace into position, bolt the front mounts, and mark the rear holes to be drilled. Drill to **½”. IMAGE 3**

4. Mark the front holes near the sway bar mounts to be drilled to **7/16”.** The top mounts on the frame horns can be marked to drill to **½”**

5. Remove the brace and use the 5/16-24 rivnut tool (McMaster Carr #96349A407) to install the rivnuts in the **7/16”** holes. (additional rivnuts are supplied to replace the factory threads if necessary)



IMAGE 3

NOTE: USE THE FINE THREADED BOLT THAT IS INCLUDED WITH THE RIVET NUT TOOL. FOR RIVNUT TOOL INSTRUCTIONS, REFER TO https://www.youtube.com/watch?v=uXf6-a2gcCc

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6. Drop in the nut plates through the lower A-arm holes in the frame. **IMAGE 4**

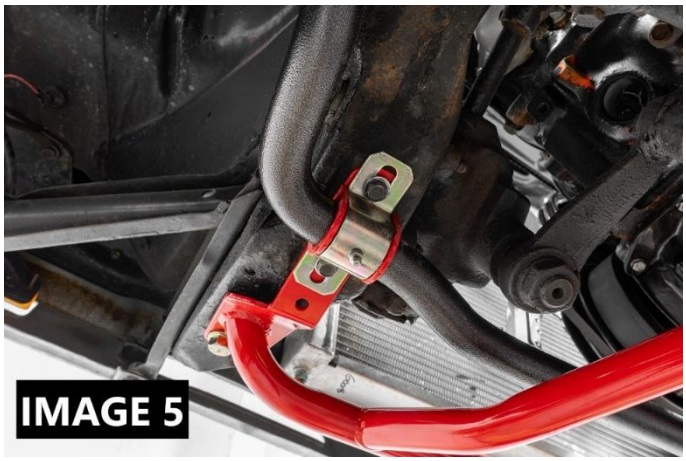
7. Loosely bolt the chassis brace to the nut plates using the two supplied bolts and a **¾”** socket and wrench.

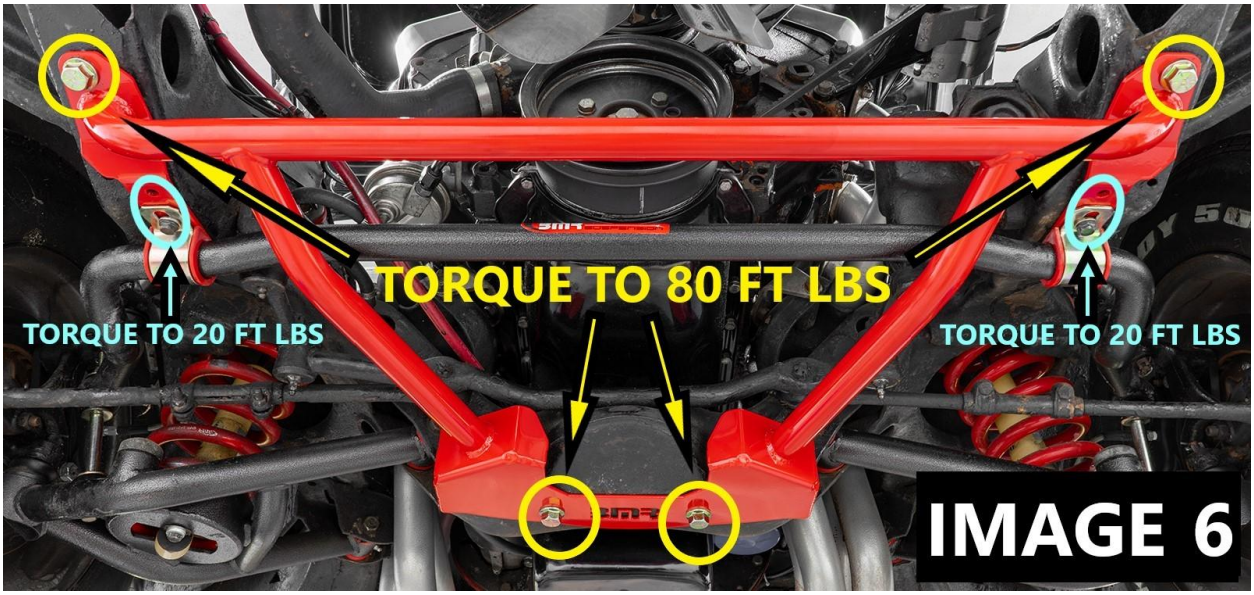
8. The bolts will go in the slots if you are relocating the swaybar. If you are relocating the swaybar, the Allen bolts will go in the slots and you should ensure they are flush with the spacer. If you are using a stock swaybar, use the stock hexbolts to mount it. **IMAGE 5**

9. Tighten the **½”** bolts to **80 ft lbs** and the **5/16”** bolts to **20 ft lbs, as shown in IMAGE 6**

10. Lower the vehicle.







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