Sway Bar Installation Instructions

Tools Required:

- Hydraulic jack and jack stands
- Standard socket set and ratchet
- Standard Wrench set
- 17/32” drill bit and drill
- 5/16” Rivnut tool (McMaster Carr #96349A407), as shown in **IMAGE 1**

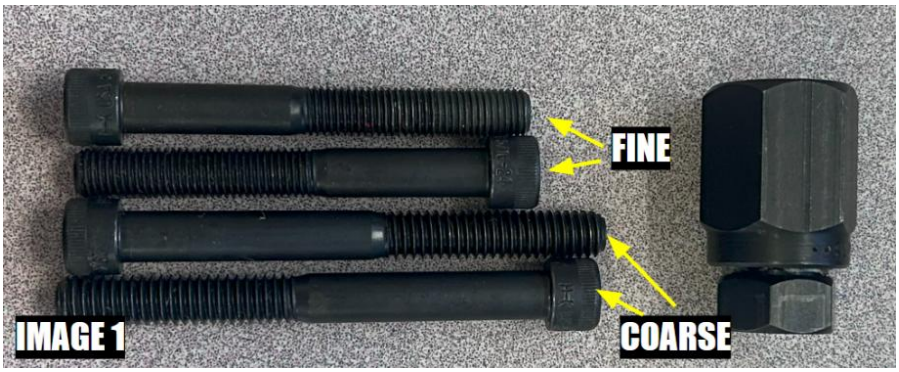


IMAGE 1

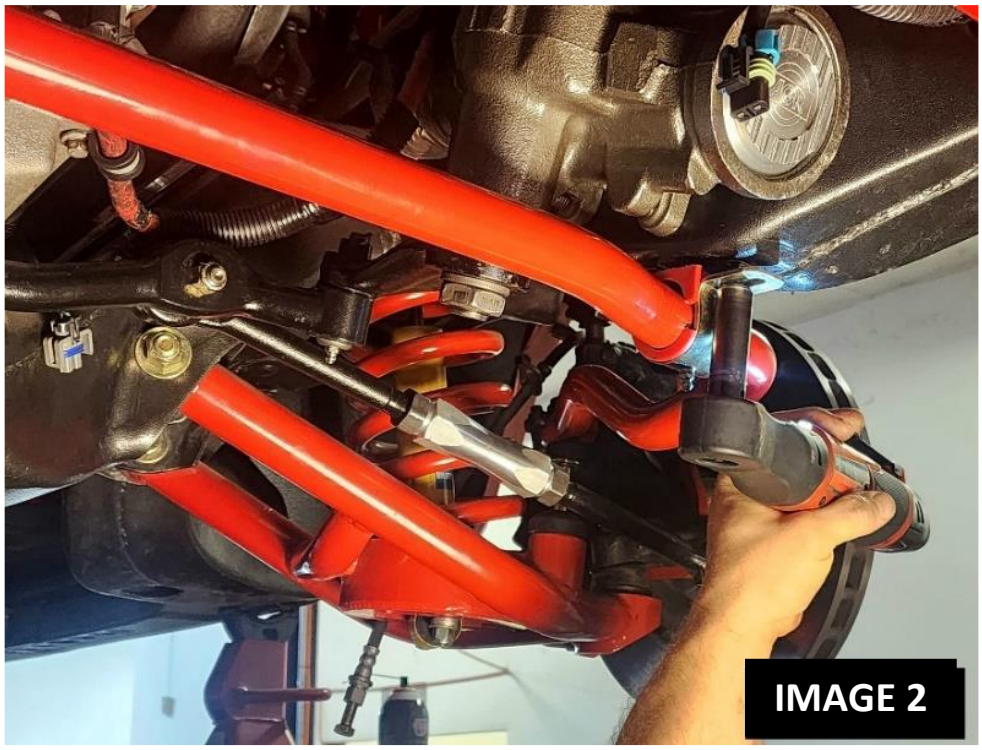
Instructions:

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

2. Remove the front sway bars end links.

3. Remove the four (4) bolts holding the sway bar saddles on the frame with a **½”** socket. **IMAGE 2**

NOTE: If you have BMR part number **CB400/CB410** installed on the car already, skip ahead to **STEP 9**


IMAGE 2

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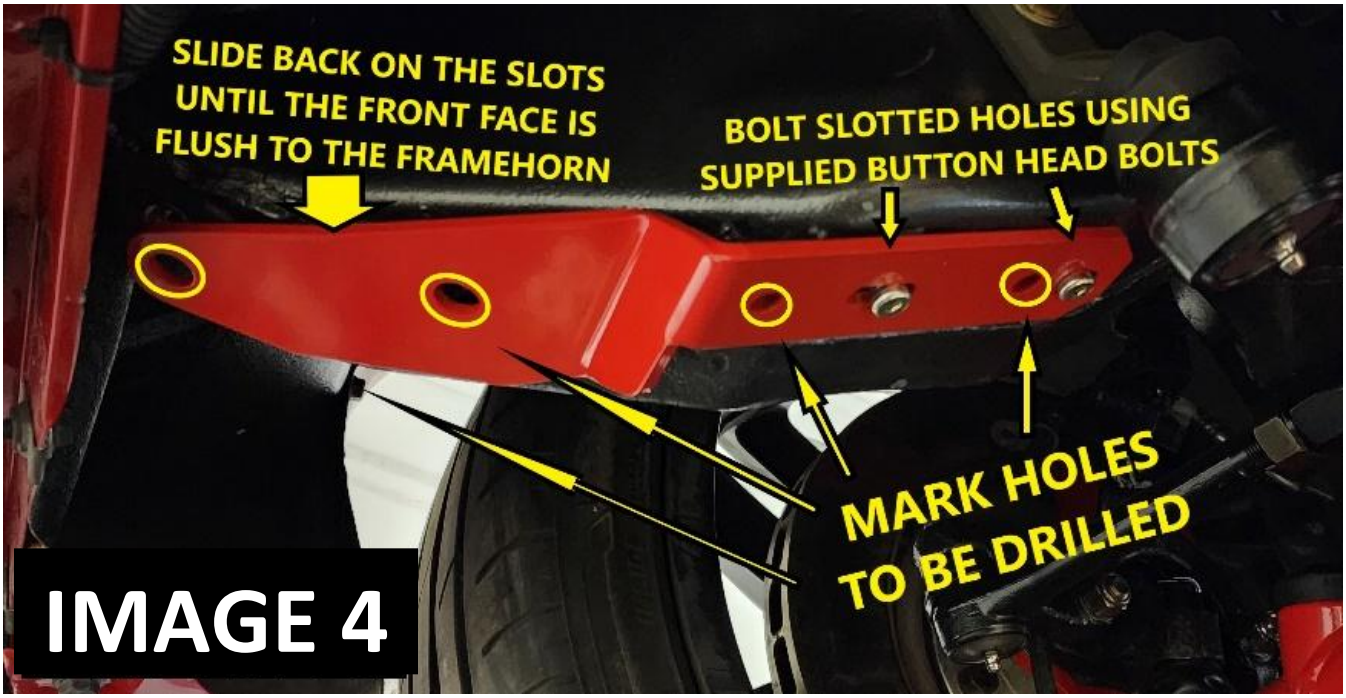
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4. Select which relocation plate will fit your car. **IMAGE 3**

5. Bolt the relocation plates by lining up the slotted holes with the factory holes for mounting the sway bar saddles. Use the supplied button head bolts to mount the plates and slide the plate on the slots so that the front face is flush with the frame horn. **IMAGE 4**

6. Mark the remaining holes to drill to **17/32". IMAGE 4**





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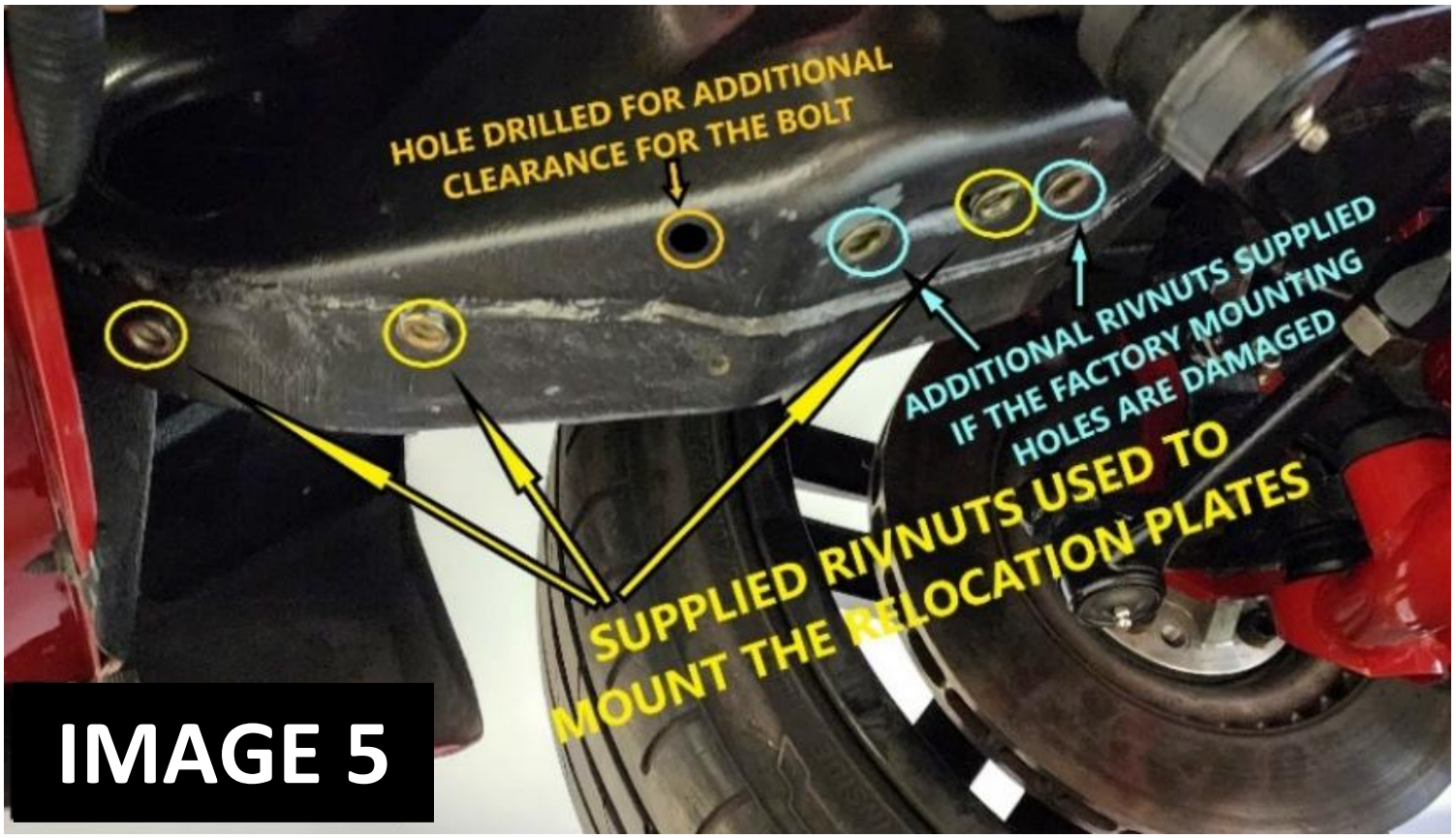
Sway Bar Installation Instructions

7. Remove the brace and use the 5/16-24 rivnut tool (McMaster Carr #96349A407) to install the rivnuts in the **17/32”** holes. (additional rivnuts are supplied to replace the factory threads if necessary). **IMAGE 5**

   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

8. Bolt the plates onto the frame using the button head bolts in the slots and the longer bolts for the frame horn mounts. Torque to **20 ft lbs**

9. Grease the sway bar bushings using synthetic grease. (We recommend BMR part number **SUL41150**) Place them on the **OUTSIDE** of the washers on the sway bar. Next press the saddles over the bushings.



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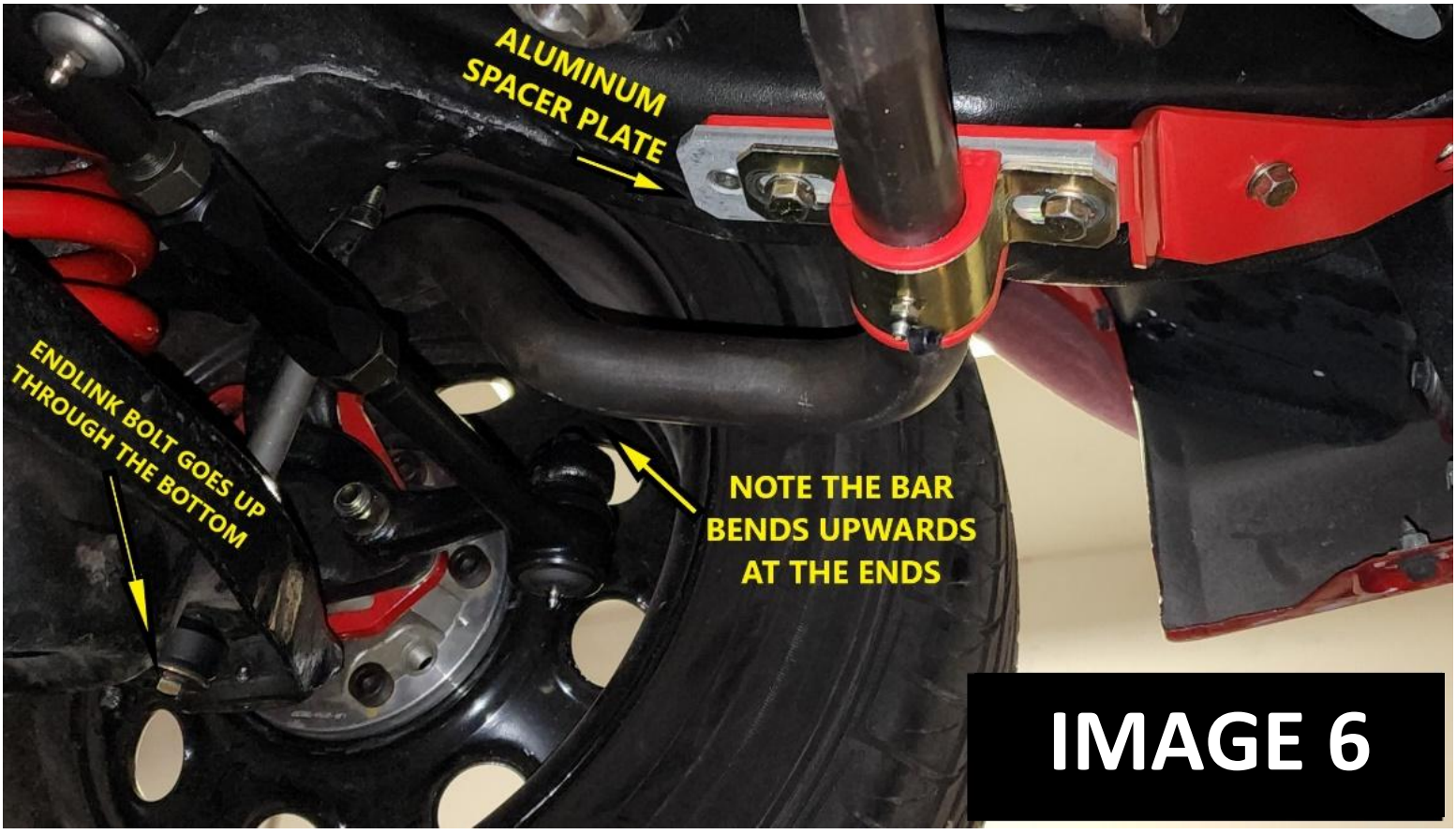
Sway Bar Installation Instructions

10. The sway bar should sit so the bends at each end of the sway bar pick the endlink plate up and it lays parallel to the lower A arm at ride height. **IMAGE 6**

11. Place the slotted aluminum spacer plate over the brackets with the slots over the button head bolts. Line up the holes in the sway bar saddles to the aluminum spacers and the brackets. The front hole will need a nut to sit on top of the bracket. This can be done with an open-end wrench. Torque to **20 ft lbs**

12. Install the sway bar endlinks and tighten until the bushings compress to the diameter of the washers. **IMAGE 6**

13. Reinstall wheels and lower vehicle.



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Sway Bar Installation Instructions

14. Remove the four (4) bolts holding the rear sway bar to the lower control arms.

15. Remove and discard the factory swaybar and place the new sway bar with the center droop downward to clear the axle housing

16. Install the provided nuts, bolts and washers as shown.

17. Tighten using a **5/8”** socket and wrench and torque to **45 ft lbs**

18. Reinstall wheels and lower vehicle.



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