ARB753 – 1.5” Anti-Roll Bar Installation Instructions

REQUIRED TOOLS:

- 15mm, 18mm, 19mm, 22mm, ¾”, 7/8” wrenches and sockets
- Hydraulic jack and Jack stands
- Pry-bar
- MIG Welder



INSTALLATION:

1. Lift vehicle and safely support with stands under the frame rails.

2. Using a 15mm socket and wrench, remove the stock sway bar and end links.

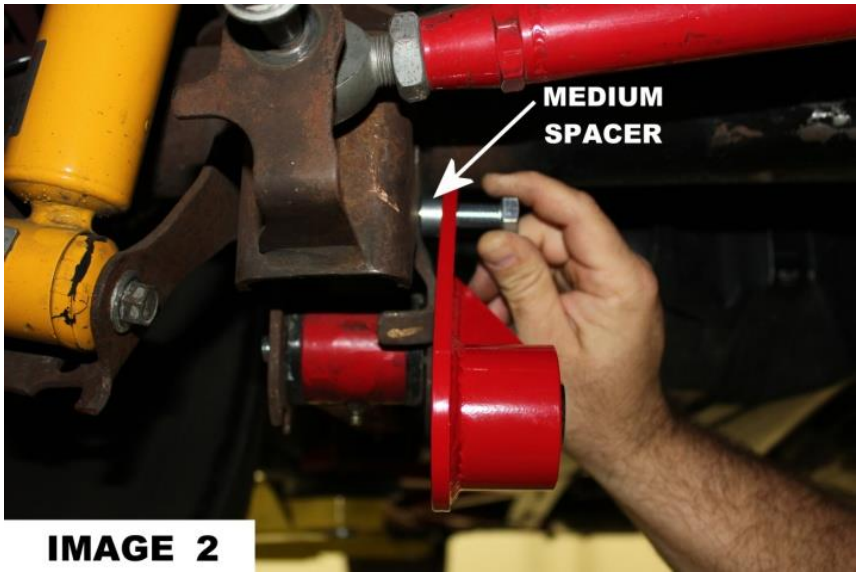
3. Starting with the drivers’ side, remove the lower control arm bolt.

4. Using the bearing mount bracket shown in **IMAGE 1** and the new 14mm control arm bolt, attach the bracket to the control arm mount as shown in **IMAGE 2**. A pry-bar may be necessary to line up the control arm bolt hole and get the bolt through.

5. Locate the 12mm x 45mm bolt and the medium sized spacer (refer to **IMAGE 3**) in the hardware packet. Install them as shown in **IMAGE 2**.

6. Torque the large control arm bolt to 129 ft/lbs. and the upper bolt to 45 ft/lbs.

7. Remove the passenger side lower control arm bolt.



WWW.BMRSUSPENSION.COM

This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, Buyer assumes all risk of any damage caused to the vehicle or person during installation or use of this product.

ARB753 – 1.5” Anti-Roll Bar Installation Instructions

8. The anti-roll bar itself gets “captured” between the two bearing mount brackets. This means that the passenger-side bearing mount bracket and anti-roll bar have to be installed at the same time while simultaneously attempting to line up the passenger side control arm to install the bolt. The simplest way to do this is by using a second person. Slide the anti-roll bar into the driver-side bearing then pivot the anti-roll bar and passenger bearing mount bracket up until it lines up with the passenger side control arm mount. Line up the control arm and insert the new 14mm bolt.

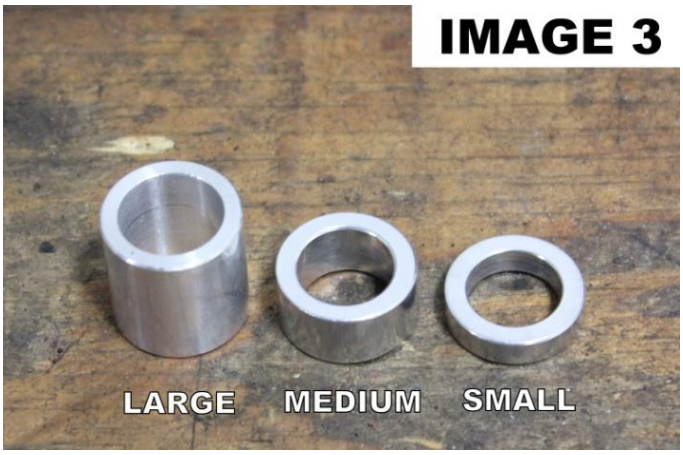
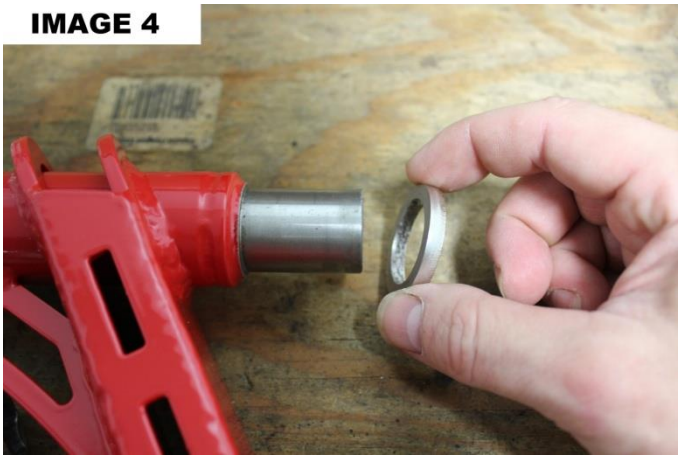


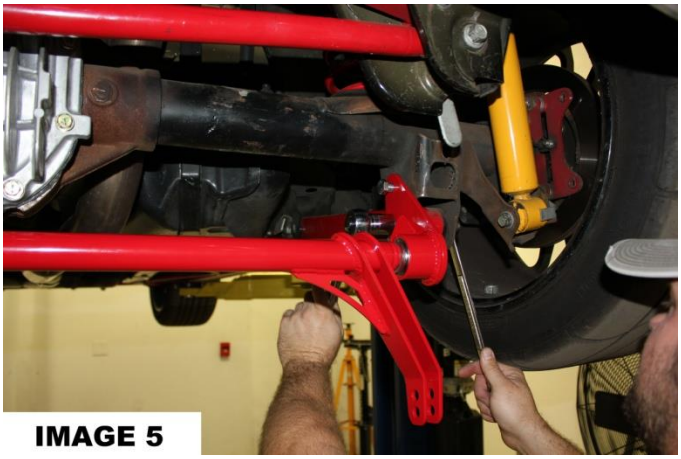
IMAGE 3

NOTE: Most customers using this product will already have control arm relocation brackets (CAB005) installed on their car. If you do not you must install the supplied bearing spacers to prevent side-to-side play. Spacers shown in **IMAGE 4**.


IMAGE 4

9. Once the passenger-side bracket and anti-roll bar are bolted up, insert the 10mm x 25mm bolt in the top hole of the bearing mount bracket.

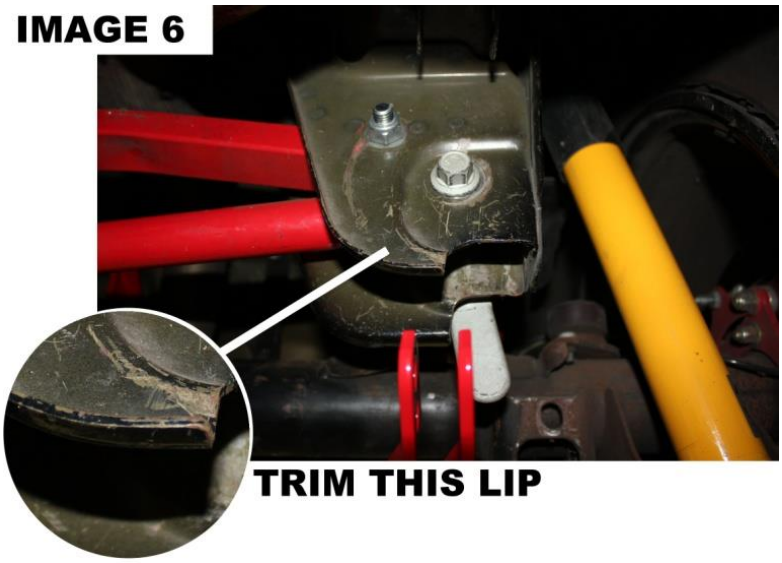
10. Tighten both bolts then torque the large control arm bolt to 129 ft/lbs. and the upper bolt to 45 ft/lbs. (**IMAGE 5**)


IMAGE 5

This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, Buyer assumes all risk of any damage caused to the vehicle or person during installation or use of this product.

ARB753 – 1.5” Anti-Roll Bar Installation Instructions

11. As shown in **IMAGE 6**, it is necessary to trim the factory panhard rod mounting flange for optimal clearance. If you intend to use the inner mounting hole (this is the stiffest mounting position), the end link will hit the factory panhard rod mounting flange when the suspension is at full droop. It does not contact the flange during normal operating range, only when the car is lifted with the rear end hanging. To prevent this it must be trimmed as shown in **IMAGE 6**.

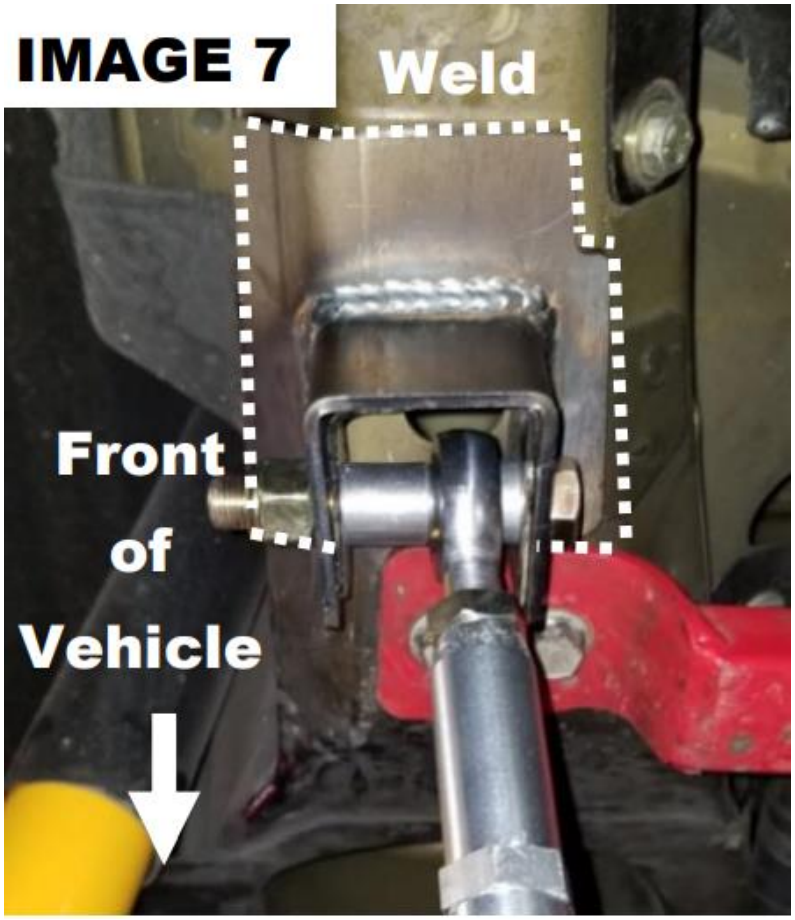


12. Supplied are end link frame mount reinforcement brackets that are required to be **MIG welded** in place. Hold the bracket and using it as a drill guide, if required, drill through the upper mount with a ½” drill bit.

13. Using the supplied ½” bolt, mount the bracket. Mark and prepare the surface of the frame to be welded to the bracket. MIG weld out all accessible joints as shown in **IMAGE 7**.

14. Clean weld joint and bracket and use spray paint to avoid corrosion. Let dry.

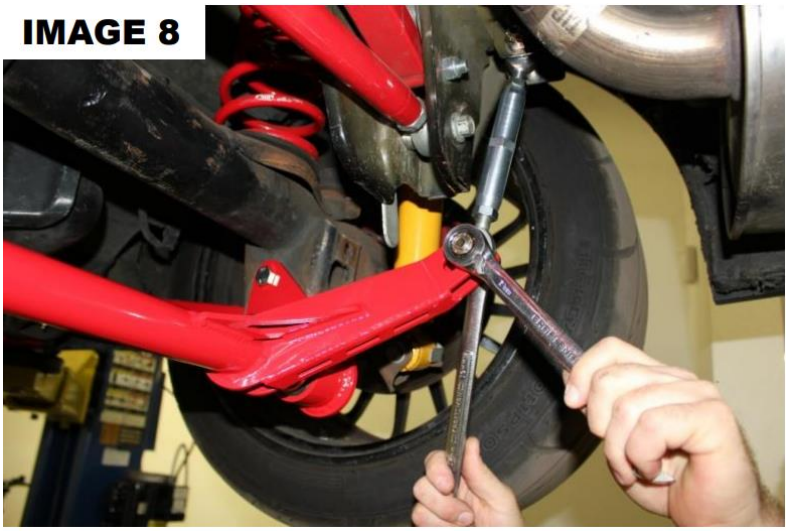
15. Bolt the end links to the anti-roll bar using the ½” x 1.75” bolts, nuts and washers.



This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, Buyer assumes all risk of any damage caused to the vehicle or person during installation or use of this product.

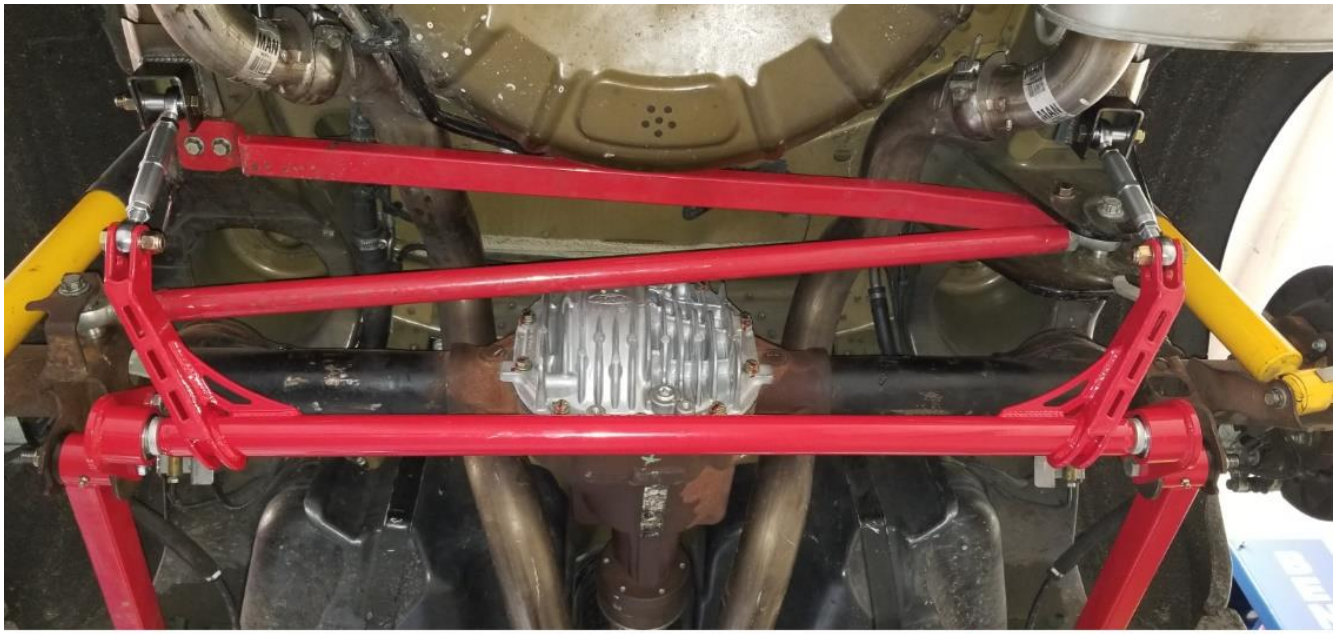
ARB753 – 1.5” Anti-Roll Bar Installation Instructions

16. Use the ½” x 2.5” bolts for the upper end link mounts to the frame. Each side uses one of each, a small and a large spacer (as shown in **IMAGE 3** on Page 1). The small spacers go towards the inside. Tighten both upper and lower end link bolts using two ¾” wrenches as shown in **IMAGE 8**.



17. Tighten the jam nuts on both end links using a ¾” and 7/8” wrench.

18. Lower vehicle.



This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, Buyer assumes all risk of any damage caused to the vehicle or person during installation or use of this product.