



XTREME REAR ANTI-ROLL BAR

Part # XSB001 and XSB002

INSTALLATION:

1. Lift vehicle and support with jack stands under the rear end. Remove the rear wheels/tires.
2. Using a 13mm socket and wrench, remove the end links from the rear sway bar. Using the same socket, remove the u-bolt saddle bushings that secure the sway bar to the rear end. Remove the sway bar.
3. Using a 14mm socket, remove the frame-mount angle brackets. These are the brackets located on the side of the rear frame rails where the sway bar end links attach.
4. Position the supplied Prothane polyurethane bushings over the BMR sway bar and slide them out as far as possible towards the bends on each end. Place the saddle over the polyurethane bushing.
5. Bolt the BMR supplied u-shaped rear end saddle brackets onto the sway bar bushings using the provided 3/8" bolts and nuts. Position the brackets so that the weld saddle is pointing upward and then snug the bolts.
6. Hold the sway bar up to the rear end and position it so that there is equal clearance between the shock mounts on both sides. Support the sway bar in this position with a hydraulic jack and tack weld the brackets into position.
7. Unbolt the sway bar and fully weld the brackets onto the rear end. If desired, prep and paint welded brackets.
8. Re-install the sway bar onto the brackets and tighten the bolts.
9. Before proceeding, it is necessary to insure the rear end is centered in the chassis. This can be done by taking measurements as pictured in the image to the right. Drop a plumb bob from the quarter panel and measure the distance from the string to the wheel lip. Once measurements are taken, compare sides and adjust accordingly. *NOTE: An adjustable panhard rod is necessary if the rear end is not centered at ride height.*
10. Position the BMR supplied frame mounts onto the frame rails where the factory end link brackets were bolted. Line them up with the body seam as pictured in the image to the right.
11. Mark the location, prep the area, and weld into place. A full weld bead should be welded around the entire perimeter of the bracket.
12. Position one of the supplied washers onto the newly installed frame mounted stud and then thread on the supplied jam nut. Tighten. Install one of the provided spherical end links onto the stud and thread on one of the 5/8" nuts. Repeat for other side.
13. Position a washer on both sides of the sway bar mounting holes and slide the provided 5/8" bolt through the spherical end link and the sway bar to connect them. Install the 5/8" nuts and repeat for the other side. Tighten all bolts. Completed assembly should resemble the image below.
14. Since vehicle ride height plays a major role in determining the adjustment of the end links, there is not a defined setting to use. An equal setting on both sides will allow the sway bar to function very much like the factory sway bar. For track use, the end links can be pre-loaded on either side to help tune the chassis. *NOTE: Due to the large size of this sway bar, additional oversteer will be present. Take caution when driving in wet conditions.*



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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.