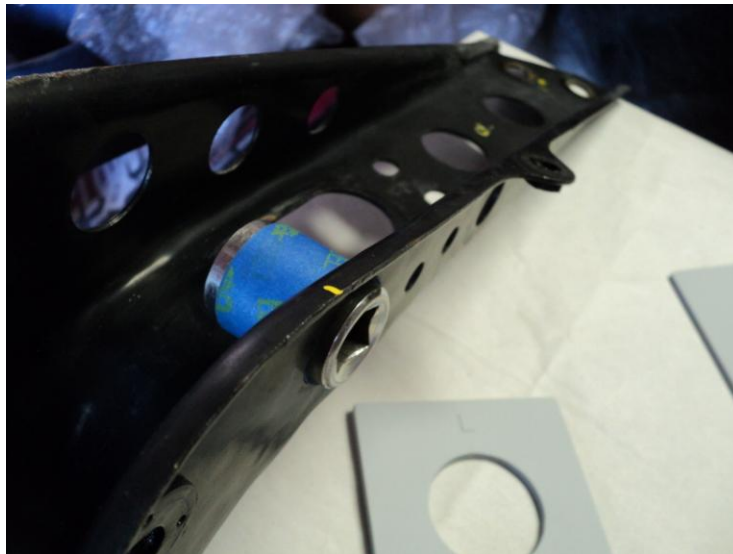


Heavy Duty Tension Rod Brace Install Guide

Caution: Parts may contain sharp edges.

Note: The brackets in install pictures were bead blasted and primed prior to assembly. This is not necessary for install.

1. Lift car and support properly. If using a jack make sure to use stands. Follow manufactures safety instructions.
2. It may be necessary to loosen the TRB (tension rod brackets) and center them up. Unbolt the sway bar- to-frame brackets and let the bar hang by the end links. Then you can loosen the remaining six bolts holding the TRB's on the car a couple of turns. Now you can push the brackets forward, back, and side to side. Once they are in the approximat center tighten the bolts back down. Be careful that they don't move while you are tightening. Now you can bolt the sway bar back up.
3. Find two sockets (I used $\frac{3}{4}$) or some other round piece of metal that slip-fits into the end of the CB (crossbar). They should be short enough to fit in the inside of the TRB. Now use masking tape and tape up the outside until it will fit very snug into the 1.125" hole in the TRB where the CB will cover. You should leave about $\frac{1}{4}$ " untapped at one end. This end will stick through the hole and help you locate the CB.



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4. Remove the paint from the bottom edges of the TRB and from around the hole that the CB covers. You're goal is clean bare metal. No rust.
5. Hold CB in place and press your sockets into the holes. This will help hold the CB in place and locates it up and down, but be careful as the CB can still fall off at this point.
6. There will be some play for and aft. Try and center the bar by gently rocking it back and forth to find the center. Once you are satisfied tack the CB in place on at least two sided. DO NOT FULLY WELD YET.



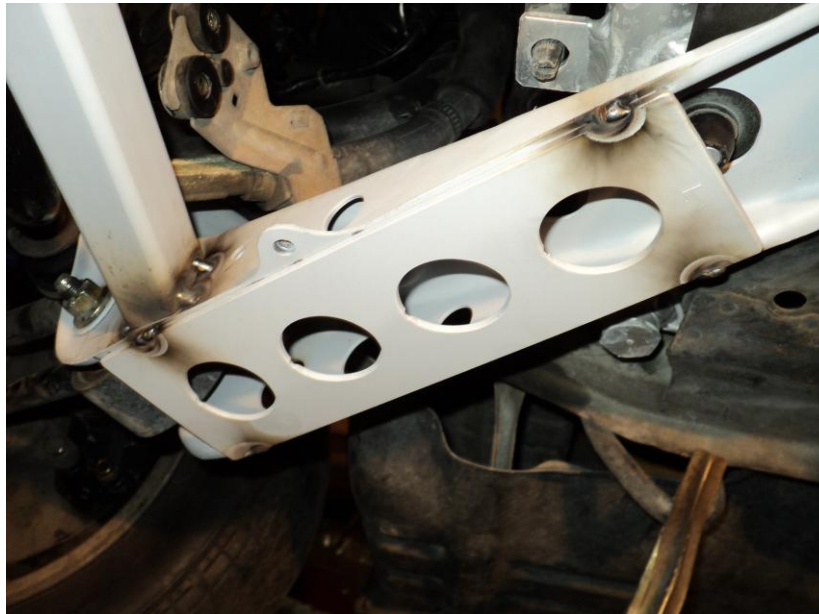
7. Remove the sockets.
8. Measure 13 ½" back from the inside leg of the TRB and place a mark there. This will be the longer side.
9. Hold the BB (bottom brackets) up to the TRB and align the back with the mark you just put on there. The BB's are marked "L" and "R" for left and right. The letter should be facing you and be towards the front of the car.

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10. Clamp BB's in place so they don't move easily. There should be small step on either side. If the BB is flush with the edge of the TRB it is either shifted one way or the other or you TRB is bent. If it is bent you should straighten it before welding. There should also not be any gap between the BB and your TRB. If there is than you may need to either bend the BB a little more on that corner or add additional clamps.



11. Tack all four corners in place with at least ½" long bead.



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12. Remove clamps.
13. Unbolt power steering line bracket and rotate it up out of your way.
14. Unbolt tension rods and move out of the way so we don't cook the bushings.
15. Weld CB all the way around.
16. Weld 1" to 1.5" long beads down both sides of BB.
17. Allow to cool.
18. Clean welds.
19. Apply paint so it doesn't rust.
20. Go out and enjoy your new brace!