

TBA Machine
11263 Air Park rd.
Ashland, VA 23005
804-928-1839
todd@tbasuppressors.com

2017 -2018 Challenger, Charger, Demon Differential Brace Instructions

Tools Required

16mm socket and ratchet
12mm hex/allen socket for ratchet
5mm hex/allen socket for ratchet
Torque wrench with 90# capacity

2017-2018 without threaded cross members Installation Instructions

1. Remove the 2-14mm bolts from the left and right side of the differential with your 16mm socket and discard.
2. Install the bolt in the brace on the driver side, apply some Loctite and start it into the housing. Tighten this and all hardware finger tight leaving it loose until all of the hardware is started into place.
3. Place the rubber on top of the bracket while aligning the holes for the hardware and swing the bracket counterclockwise until the passenger side bolt lines up to the hole. Now, apply some Loctite to the bolt and start it leaving it finger tight only.
4. Install the 2 provided 8mm nuts with the tabs welded on them and align them with the holes in the cross member.
5. Apply Loctite to the 2- 8mm bolts that are provided and install them through the rubber and in to the threaded holes that are in your chassis and start them by hand a minimum of 2 turns. (This sometimes take a little patience to get the alignment just right).
6. Torque the 8mm bolts until the rubber is compressed 1 to 2mm.