



STB112 INSTALLATION INSTRUCTIONS

Challenger 2008- Current
Rear Strut Tower Brace

Tools required:

- 15mm Socket
- Razor Knife

Instructions:

1. Lower the Rear Seat and remove the Trunk Floor and Side Carpet from over the wheel wells. Use a pry tool to pop off the plastic carpet clips as shown in **Image 1**. On each side there should be 2 located in the trunk, 1 behind the rear seat and 1 on the rear floor of the trunk under the flap of carpet connected to the rear seats. **8 in total**.
2. Align Rear Strut Tower Brace with the Strut Tower Studs.
3. Install the black anodized machined washers over the top of the Rear Strut Tower Brace Plate and over the studs.
4. Install the provided nuts with a 15mm socket as shown in **Image 2** then torque to 35ft-lbs.
5. Re-install the Rear Side Carpets folding the Upper-Rear of the carpet down past the Strut Tower Brace. Find a location behind the Brace and cut a vertical line in the Carpet approximately 6 inches long. Once the cut is the same height as the bottom of the Strut Tower Brace mounting plate, use the angle of the plate to cut a line toward the Rear of the vehicle as shown in **Image 3**. This should allow the carpet to neatly tuck behind the Strut Tower Brace as shown in **Image 4**.
6. Re-install all 8 Carpet Clips.

Image 1



Image 2



Image 3

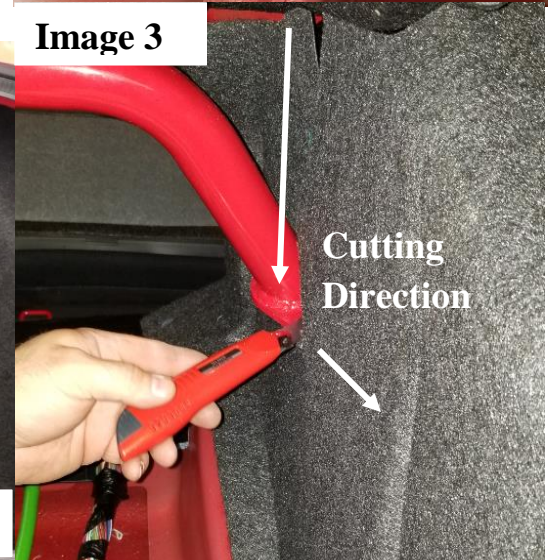


Image 4