



FR-S / BRZ Master Cylinder Brace

Install Time: 20 - 30 minutes

In the Box:

(Shown in Fig. 1)

- Master cylinder brace
- Hardware

Tools:

(Shown in Fig. 2)

- Flat head screwdriver
- 1/2" wrench
- 10mm wrench
- 4mm allen key

Location: Driver side strut tower.

Instructions:

1. Start by removing the protective covers on the strut tower. These are just small black adhesives that are meant to keep out dust and debris. (Fig 3)
2. Remove the 10mm bolt that holds the fuel lines to the strut tower. (Fig 4)
3. Prep the master cylinder brace by installing the first allen head bolt into the counterbored hole. This will act as a guide for starting the first bolt. (Fig 5)
4. Start the first allen head bolt (with the lox-washer below it) into the threaded hole that was covered by the adhesive. Do not tighten all the way, leave some play to start the second bolt (don't forget the lox-washer).
5. Make sure the tab on the fuel line bracket is set into the hole on the master cylinder brace. Then slowly move the brace until the second bolt starts into the threaded hole. Once aligned, tighten both allen head bolts by hand.
6. Finally, set the cylinder brace. Tighten the screw on the back of the cylinder brace until the seat is contacting the master cylinder. Once touching, tighten 1/4 turn to 1/2 turn more to create proper load on the brace. (Fig 6)
7. Now enjoy the fruits of your labor, and test out the way your brakes should have felt from the factory!! (Fig 7 shows completed installation of master cylinder brace)

Questions, comments, or concerns? Email tech@racerxfabrication.com.

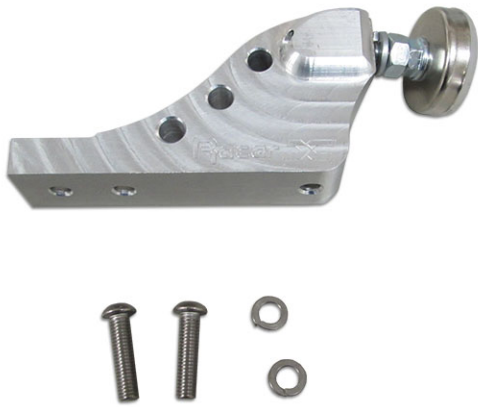


Figure 1



Figure 2



Figure 3

Figure 4



Figure 5

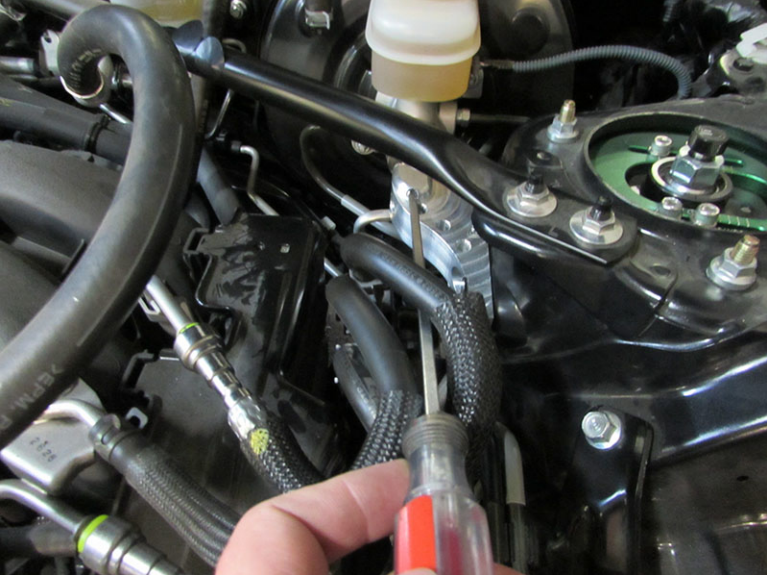


Figure 6

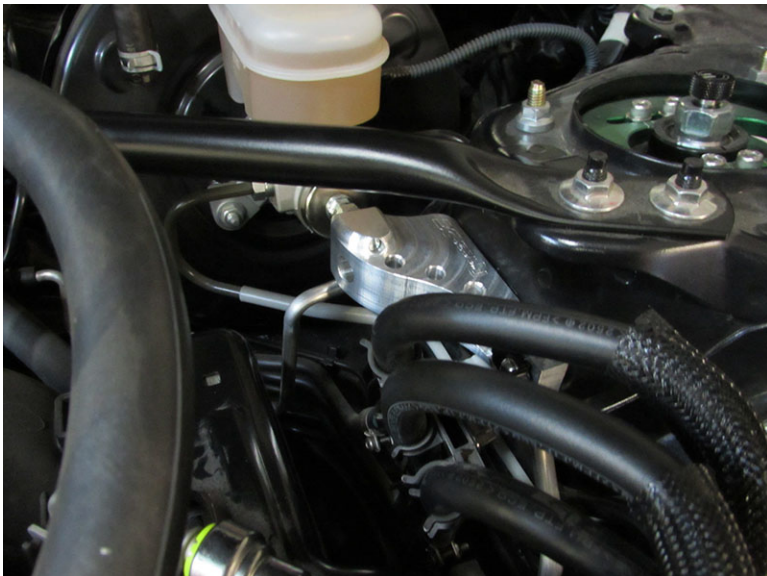


Figure 7