



# INSTALLATION INSTRUCTIONS

2013+ SCION FR-S / SUBARU BRZ / TOYOTA 86

MASTER CYLINDER BRACE

Document# 19-0072

Support: [info@radiumauto.com](mailto:info@radiumauto.com)

1a. For manual transmission vehicles, locate the two round stickers and small bracket holding the fuel lines on the left strut tower. Remove the two stickers to expose the holes underneath.

Using a 10mm wrench, remove and discard the screw holding the metal fuel line bracket to the strut tower.

Unclip the metal fuel line holder from the metal bracket.



1b. For automatic transmission vehicles, the steel wire loom mounting bracket (shown) must be permanently removed. Use a 10mm socket wrench to remove the OEM M6 bolt.

Reroute the wire loom and be sure to keep it away from heat and/or moving components.



2. Locate the Radium master cylinder brace. If not already assembled, screw the included nut and bolt into the threaded hole in the master cylinder brace.

The flange on the nut must be in contact with the billet brace in order to lock thread engagement.

Screw the bolt all the way into the hole as shown, do not tighten.



3. Fasten the master cylinder brace to the strut tower using the M6 screws included with the kit.

On the forward most hole, install the metal bracket removed in step 1, as shown.

Tighten down both mounting screws using a 4mm Allen wrench.

Re-clip the plastic fuel line holder to the metal bracket.



4. Using a 1/2" wrench, unscrew the bolt installed in step 2.

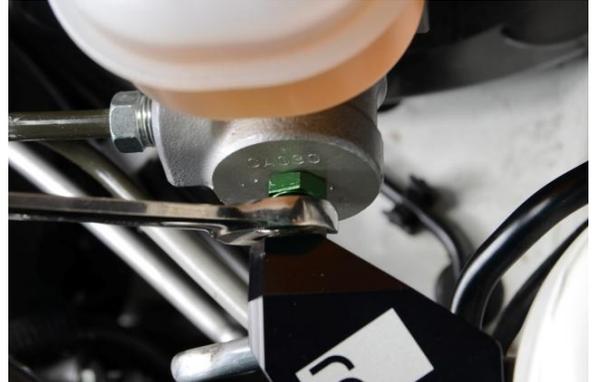
Unscrew all the way until it contacts the end of the master cylinder.

After initial contact, unscrew the bolt an additional ½ revolution to add preload.



5. Using a 1/2" wrench, tighten the jam nut, as shown. Make sure the bolt does not turn when tightening the jam nut.

If so, use a second 1/2" (or 13mm) wrench to hold the bolt in place while the nut is tightened.



**Completed Installation (strut tower bracing removed for clarity)**