

TEQSPORT 86 MASTER CYLINDER BRACE INSTALLATION MANUAL



This Installation Manual is intended for the following models:	
2012+	Toyota 86
2012+	Subaru BRZ

PROLOGUE:

Study these instructions completely before proceeding to assembly. The installer must have a thorough knowledge of automotive systems operation. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

WARNING!

Extreme caution should be taken when performing maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding installation or the various components included with the TEQSPORT 86 Brake Master Cylinder, consult with a Professional Mechanic, or contact TEQSPORT for more information.

PARTS INCLUDED:

Item	Quantity	Description
1	1	Brake Master Cylinder Brace
2	2	M8 x 1.25 Screw, 30mm
3	2	M8 x 1.25 Locknut
4	2	M6 x 1.0 Socket Head Screw, 30mm
5	1	Large Swivel Mount
6	1	Small Swivel Mount
7	1	M6 Washer

TOOLS REQUIRED:

- Ratchet
- Ratchet Extension(s)
- Assorted Metric Wrenches
- Assorted Metric Sockets
- Allen/Hex Keys

SAFETY REQUIREMENTS:

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always turn the ignition to the OFF position and disconnect the NEGATIVE battery terminal.
- Always use properly rated jack stands when working under your vehicle.
- Always keep limbs and parts away from moving drivetrain parts.
- Only operate drivetrain in a safe space and well-ventilated areas.

BEFORE YOU BEGIN:

Remove contents from the TEQSPORT 86 Brake Master Cylinder Brace and verify that ALL necessary hardware is present.

PROCEDURE:

1. Place the transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply the parking brake.
2. Open and support the hood of the vehicle.
3. Remove the Strut Tower Brace on the Driver Side of the vehicle. This is not mandatory, but it will help access the holes needed to mount the Master Cylinder Brace.
4. On the Driver Side of the vehicle, remove the (1) one bolt securing the Brake Line Bracket to the Shock Tower. *Figure 1.*



Figure 1

5. Assemble the Master Cylinder Brace:

- a. Place the Large Swivel Mount on (1) one M8 Screw and the Small Swivel Mount on the other M8 Screw. *Figure 2.*
- b. Install the M8 Screws into the Master Cylinder Brace. The Small Swivel Mount will be at the top and brace against the Master Cylinder. Thread the Screws down so that the Swivel Mounts bottom out on the Brace. *Figure 2.*

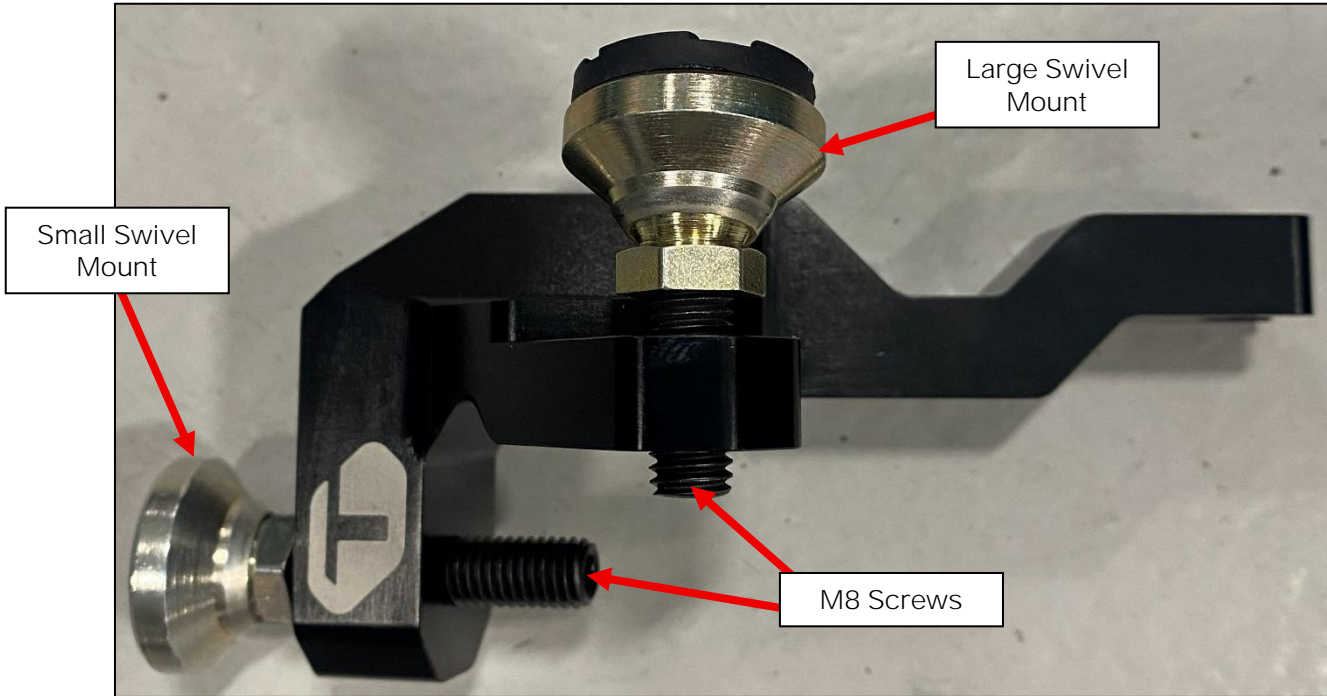


Figure 2

6. Position the Master Cylinder Brace over the (2) two OE Threaded Holes in the Shock Tower. The Brake Lines may need to be slightly adjusted to clear the Brace. Secure the Brace to the Shock Tower with the (2) two M6 x 1.0 Socket Head Screws, 30mm. *Figure 3.*

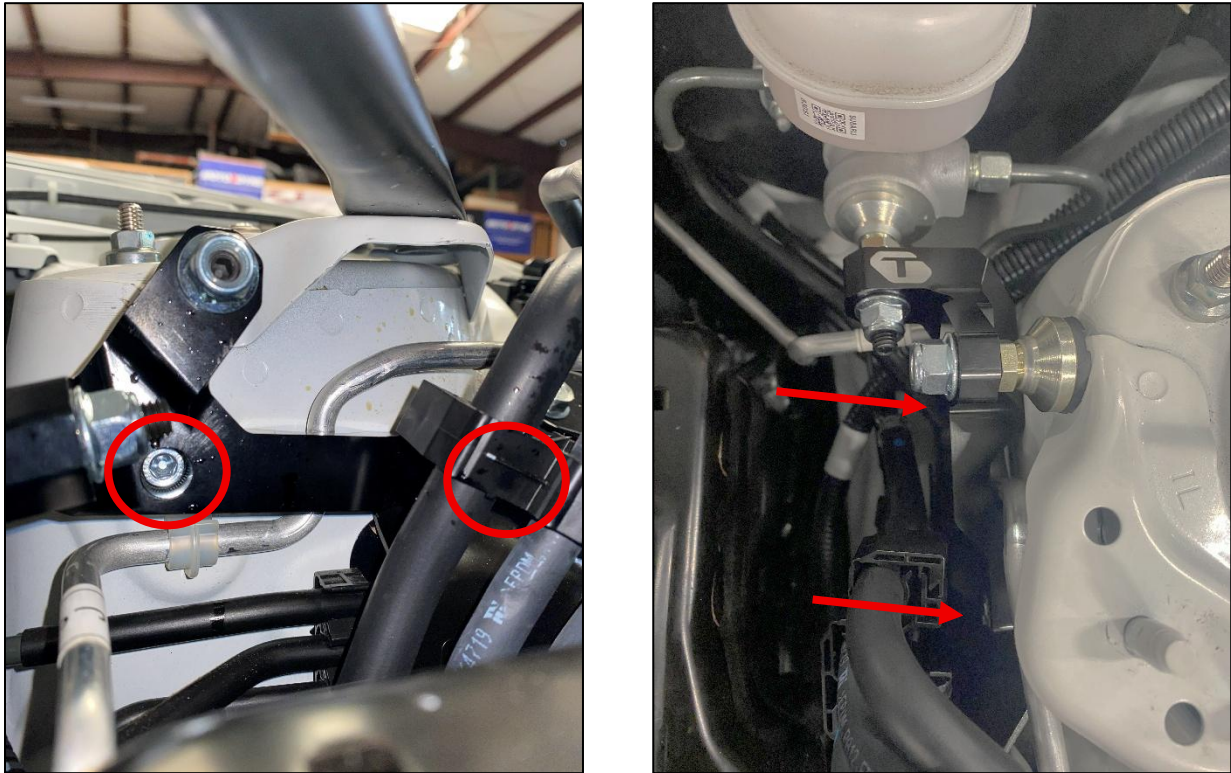


Figure 3

NOTE: On First Gen 86s, the M6 Washer will need to be placed between the Master Cylinder Brace and the Shock Tower at the forward most mounting point to clear the Line Bracket. *Figure 4.*

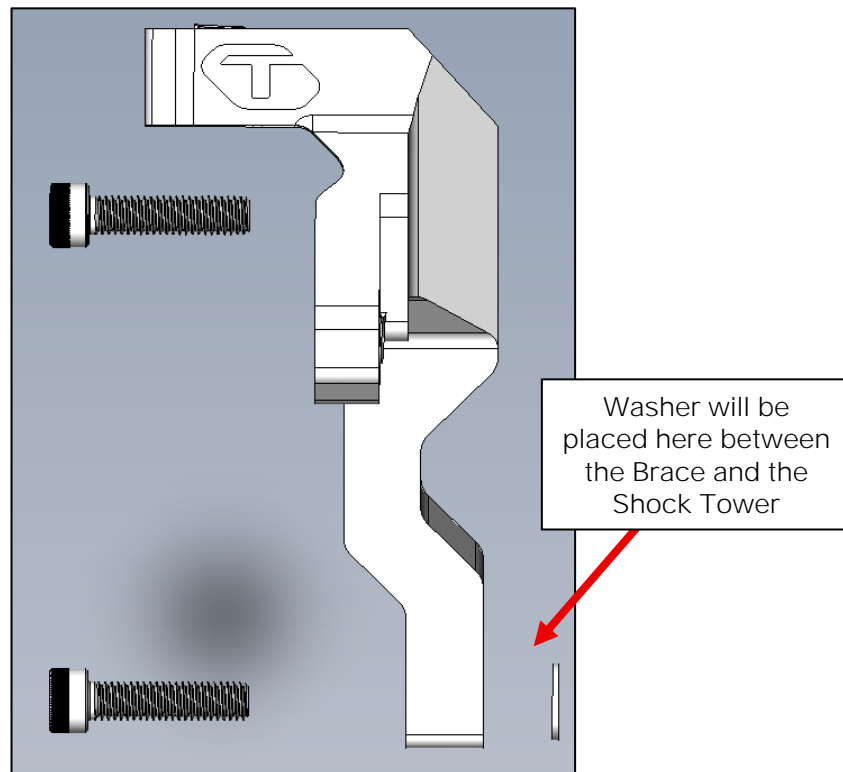


Figure 4

- Adjust the M8 Screws until the Swivel Mounts are tight against the Shock Tower and Brake Master Cylinder. *Figure 5.*
- Locate (2) two M8 x 1.25 Locknuts. Place them on the M8 Screws and tighten them against the Brace to lock the screws in place. *Figure 5.*

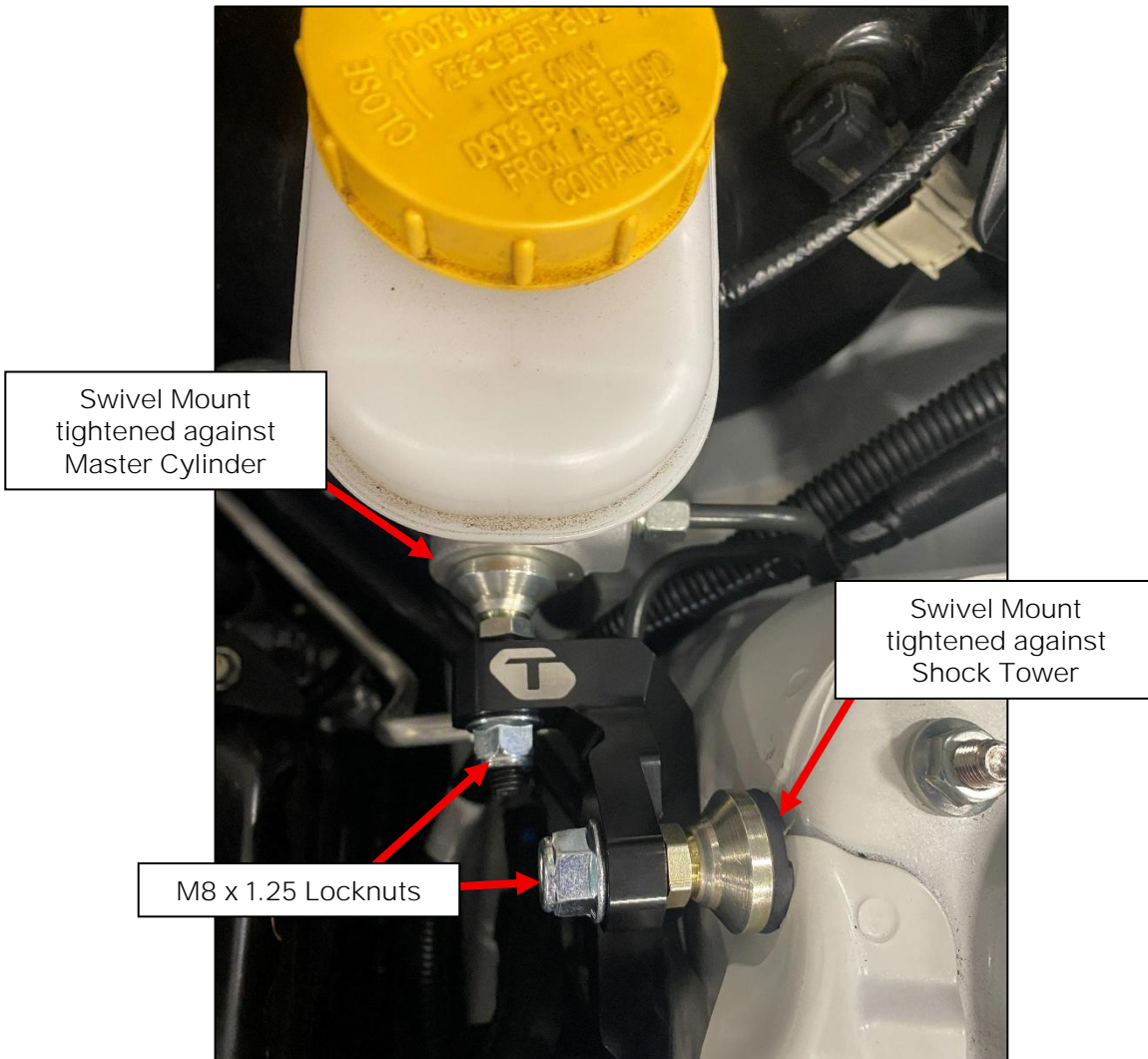


Figure 5

- Reinstall the Strut Tower Brace if it was removed.

END

Additional Technical Support:
Contact TEQSPORT at info@teqsport.com
Or call 770-832-7184 between 9am and 6pm ET