



Z1 Motorsports 2877 Carrollton - Villa Rica Hwy Carrollton GA 30116 770.838.7777

370Z Brake Master Cylinder Brace Installation Manual



PROLOGUE:

Study these instructions completely and thoroughly before proceeding to assemble. Installation can be completed using common tools and automotive procedures. 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 ANY 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 the installation or the various components included with the Z1 Motorsports 370Z Brake Master Cylinder Brace, consult with a Professional Mechanic or contact Z1 Motorsports for more information.

Parts Included:

Item	Description	Quantity
1	Aluminum Master Cylinder Brace	1
2	M12-1.25 x 30mm Bolt	1
3	M12-1.25 Jam Nut	1
4	M6-1.0 x 16mm Allen Head Flange Bolt	3

Recommended Tools:

- Flat-head Screwdriver
- Ratchet
- Ratchet Extension (minimum 6")
- 5mm extended Allen Bit w/ uniball (as shown)
- Stubby 19mm Wrench
- Pliers
- Flashlight
- Telescoping Magnet (as shown)



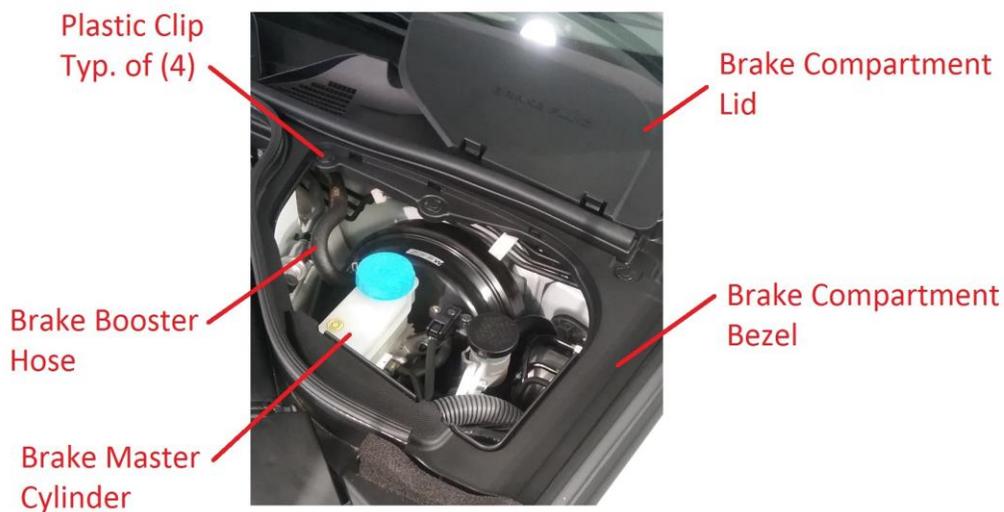
Safety Requirements:

- 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 keep limbs and parts away from moving drivetrain parts.
- Only operate drivetrain in safe space and well ventilated areas.

***BEFORE YOU BEGIN!**

Remove contents from the Z1 Motorsports 370Z Brake Master Cylinder Brace and verify that ALL necessary hardware is present.

Use the diagram below as reference for the following steps:



Installation:

1. Unlatch and raise the vehicle's hood. Apply hood prop.
2. Locate Brake Compartment Lid. Remove and set aside.
3. Locate (4) Plastic Clips which attach Brake Compartment Bezel to vehicle. Remove and set aside.
4. Remove Brake Compartment Bezel from vehicle. Set aside.
5. Locate Brake Booster Hose. Release tension and slide Hose Clamp away from Fitting.
6. Separate Brake Booster Hose from Brake Booster Fitting. Orient Hose away from Booster.
7. Locate and expose threaded holes in Chassis by removing (4) Plastic Clips underneath Brake Master Cylinder (as shown).



8. Locate Z1 Z34 Brake Master Cylinder Brace. Orient Brace in front of Brake Master Cylinder.

Note: Align Mounting Holes of Brace with threaded holes in Chassis.

9. Loosely Thread (3) M6-1.0 Flange Head Bolts through Brace and into Chassis. Allow for movement of Brace for mounting hole alignment with threads in Chassis.
10. Torque (3) M6-1.0 Bolts no greater than 10 ft-lbs.

Pro Tip!

Use of 5mm extended Allen Bit w/ uniball is highly recommended. However, use a tacky substance or painter's tape on Allen Bit to assure Bolt stays attached while maneuvering through Brake Compartment.



11. With Brace completely mounted, extend M12-1.25 Bolt firmly against Brake Master Cylinder.

12. Adjust & tighten M12-1.25 Jam Nut against Brace with Wrench, securing Bolt position.

Note: Temporarily disconnect (2) Harness Connectors (as shown) to provide more working space, if needed.



13. Follow Steps #2 through 6 in reverse order to reinstall components.

14. Lower and latch Hood of vehicle.

15. Perform test drive of the vehicle.

End

Additional Technical Support:

Contact Z1 Motorsports at info@z1motorsports.com

Or call 770 838 7777 between 9am and 6pm ET