

# ***TYROLSPORT***

Master Cylinder Brace (TS-MB1) Installation Instructions.

Thank you very much for purchasing our MCB. We strive to produce the highest quality components for your VW/Audi/Porsche. If at any point in time during your installation you are having an issue, please do not hesitate to contact us at (917)626-3368 or [Support@TyrolSport.com](mailto:Support@TyrolSport.com).

We pride ourselves on developing products that work as intended and make our clients happy. If you are not satisfied in any way with the performance of the MCB, again please do not hesitate to contact us.

Thank you,

The Team@TyrolSport

Kit Contents:

Master cylinder brace  
Leveler with bronze shoe and jam nut

Tools Needed:

13mm socket  
10mm socket  
5/8 open ended wrench  
21/32 open ended wrench  
Razor blade or box cutter  
Dremel tool, cut off wheel or hacksaw

(If you do not have the appropriate SAE wrenches, a 16mm and 17mm wrench may be used carefully.)

This is a straightforward installation. If you have any questions or require assistance please do not hesitate to contact us.

[support@tyrolsport.com](mailto:support@tyrolsport.com) or 917-626-3368.



1. Remove air induction system. The picture shown already has the large OEM airbox removed.

2. Remove battery box lid. Carefully disconnect the positive and negative battery terminals (10mm) and neatly tuck them out of the way.

3. Remove the battery hold down bracket (13mm).

4. Carefully remove the front and back walls of the battery box. Then remove the battery from the tray.

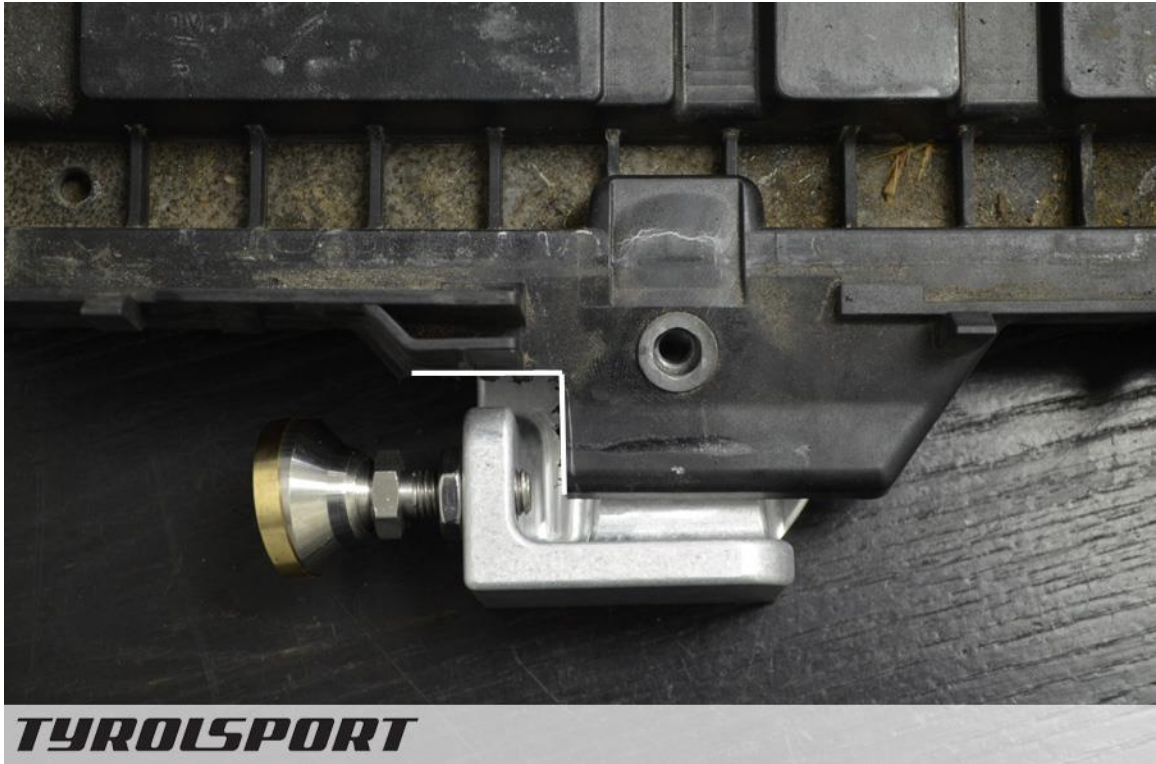


5. Remove the three 10mm fasteners from the tray. Then remove the battery tray from the chassis carefully navigating it through the battery harness.



6. Following the illustration above, carefully trim a small amount of plastic from the end of the tray near the hold down mounting boss.





7. This is how the cut should look when you are done.



8. Carefully cut out a small section of foam with a razor blade from the back side of the tray as shown above.



9. This is how the trimmed foam should appear when you are done.





10. The Master Cylinder brace will now fit nicely into the bottom of the battery tray as shown.



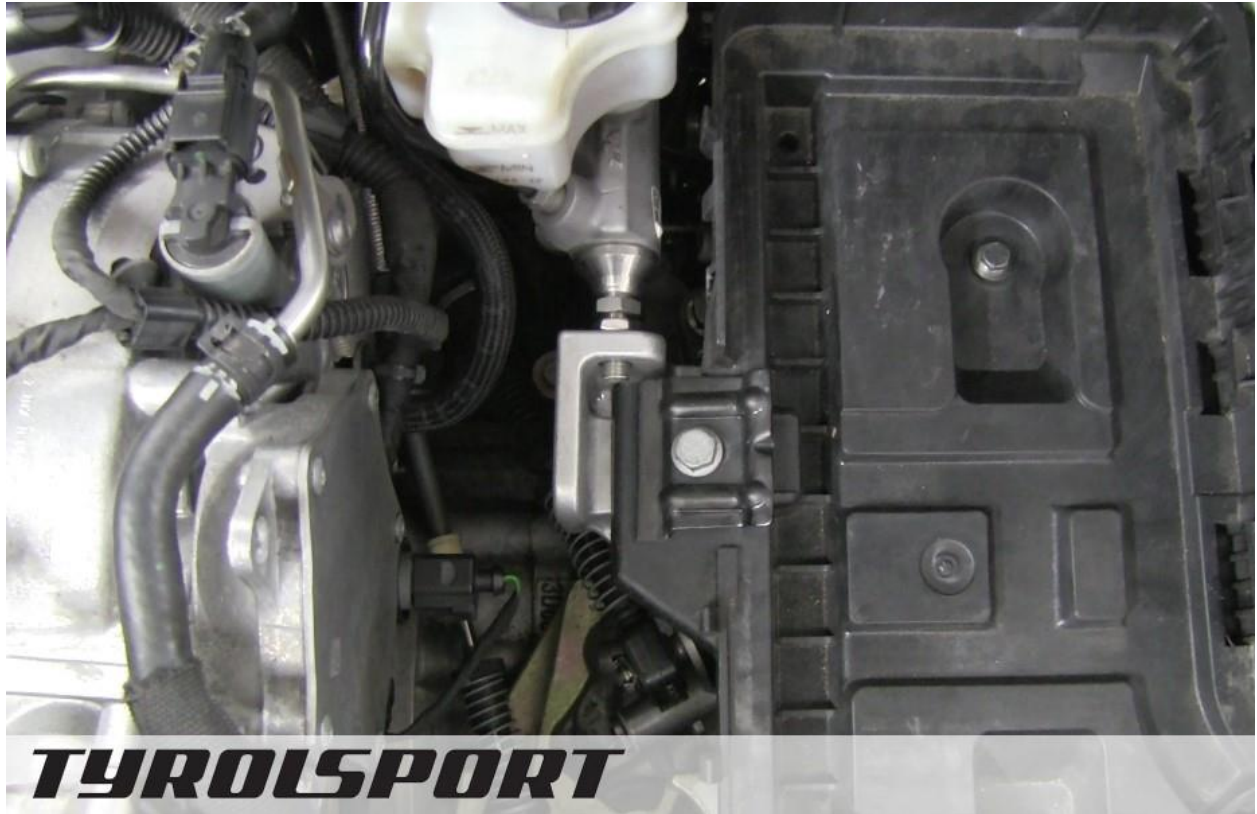
11. Thread the leveling foot all the way into the brace by hand as shown above.



12. The above image illustrate the correct orientation of the leveling foot and jam nut.

\* Now you can reinstall the battery tray with the Master Cylinder Brace attached.

13. Re install the three 10mm fasteners into the battery tray. Torque fasteners to 7 ft. lbs.



14. Now thread the leveling foot towards the master cylinder until they make contact. Now give the shoe 1/8-1/4 turn of preload to ensure they are firmly mated. Then secure the jam nut using an open ended wrench. Please refer to the illustration for the correct position of the jam nut.

15. Reinstall the battery, tie down and terminals in the reverse of removal.

The installation is now complete. You will feel a firmer brake pedal with less overall travel compared to stock. The benefit is magnified the harder and faster you push the pedal. Enjoy your newfound braking power.