

RMB Installation

- This guide provides installation instructions for the Rear Member Brace.

Tools Required

- Ratchet
- 12mm Socket
- 17mm Socket
- Torque Wrench

Installation Notes

It is best to have the car on a flat, level surface for the installation of this brace. Ideally, the car should be placed on jack stands. You do not want to install bracing with the car jacked up from one side.

Steps

I. Remove 1 rear gas tank bolt using a 12mm socket (1x). Note: Do not remove both or the gas tank will fall.

II. Hold the RMB in place as close as possible.

III. Insert the removed gas tank bolt and hand tighten. You want this bolt loose enough to be able to loosen the next gas tank bolt without the tank falling. If you are unsure, support the gas tank at this time. I was able to remove one bolt, put the brace in place, slightly tighten, then pull down gently to remove the next gas tank bolt, push the brace in place, reinsert the bolt and tighten.





IV. Snug the gas tank bolts just enough to raise the rear of the brace as shown in the picture below. The RMB should now be hanging from the rear gas tank bolts with just enough slack to expose the rear mounting points (12mm).



V. Remove the bolts from the rear mounting location using a 17mm socket.



VI. Reinsert and hand tighten, repeat on the other side. You may find it necessary to push out on the wheel to get the bolt back in place. In fact, it is a good idea to put some pressure on the wheel while removing the bolt to prevent it from slipping out of position when the bolt is removed.



VII. Hand tighten all RMB mounting bolts (4x).

VIII. Torque the 2 gas tank bolts to spec 24 ft/lbs (2x).

IX. Torque the 2 rear mounting bolts to spec 58ft/lbs (2x).



X. Remove the upper strut rod bolt for the RMB extension braces installation.



XI. Hold the RMB extension brace in place and re-insert the strut rod bolt using a 17mm socket.

XII. Hand tighten only.



XIII. Use the supplied nut, bolt, and washers to connect the RMB extension to the RMB x2.

XIV. Hand tighten only.

XV. Repeat for the other side.

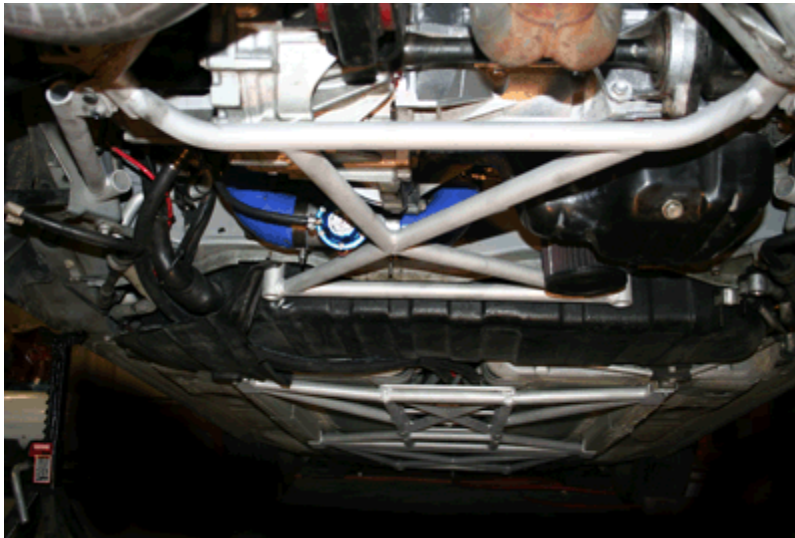


XVI. Snug all bolts using a ratchet and appropriate socket (x4).

XVII. Torque the Strut Rod bolt to spec 58ft/lbs using a 17mm socket (x2).

XVIII. Torque the RMB extension bolts to spec 24ft/lbs using a 12mm socket (x2).

XIX. You are finished!



Typical Order of Installation

- FSTB
- RSTB
- BP or MSMB
- FMB
- RLCB
- RMB

DISCLAIMER

Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

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