



# Motor Mount Installation Instructions

**NOTE:** The MM007 motor mount is compatible with both the S197 cars (2005-2014) and the S550 cars (2015+). These instructions are based on the 2015+ cars however installation is very similar and wrench sizes are identical between both applications.



## **TOOLS REQUIRED:**

- 13mm and 15mm wrench (ratcheting wrench preferred)
- 15mm deep socket, 10mm socket (S197 only)
- 3/8" drive ratchet with various length extensions
- 3/8" swivel socket
- Jack and jack stands

## **INSTALLATION:**

1. Lift vehicle and support using jack stands under the frame rails.
2. Begin by removing the nut on the main center stud of the Driver's side motor mount using a 15mm deep socket.
3. Place a jack under the motor and lift the motor slightly to remove weight from the motor mounts.
4. Using a 13mm socket, remove the (4) bolts that retain the Driver's side motor stand to the motor. Remove stand.
5. Using a 13mm socket, remove the (2) bolts that attach the motor mount to the K-member.

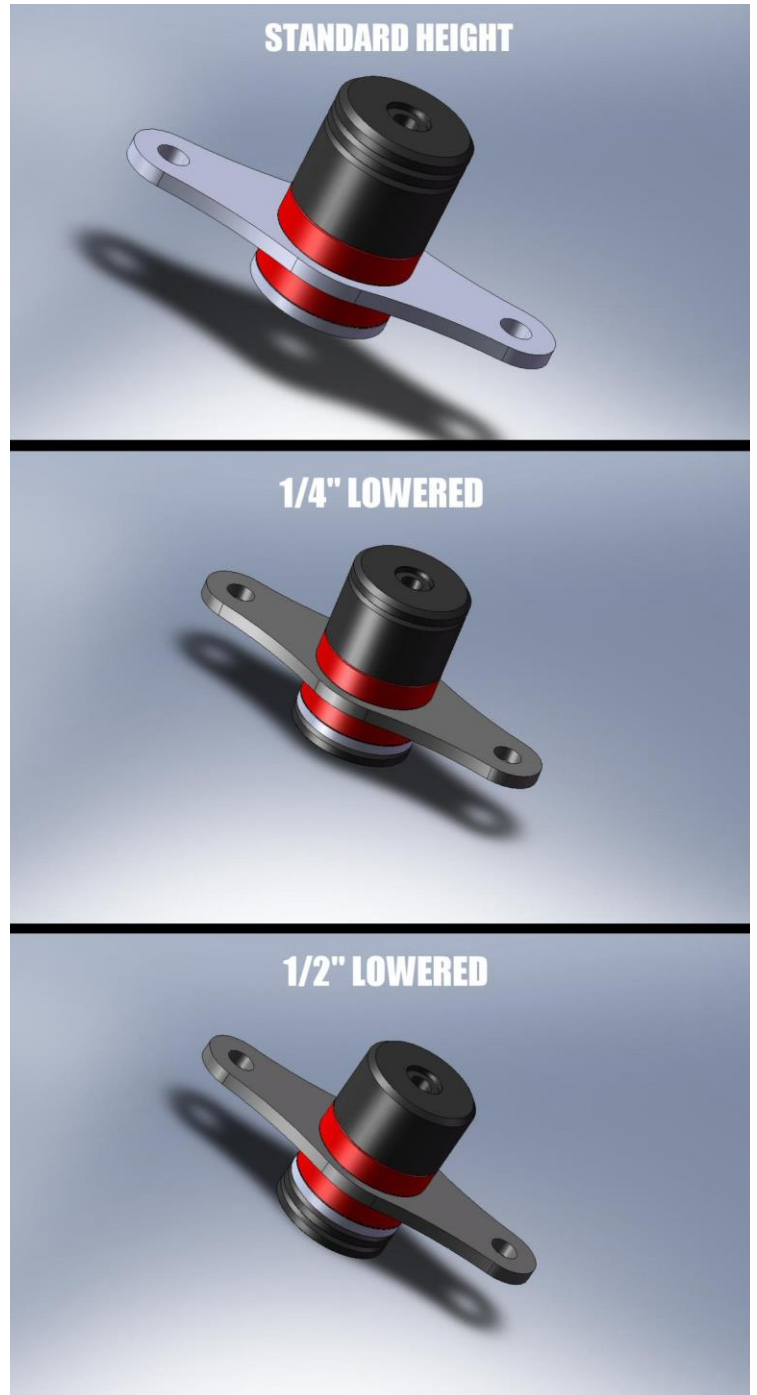
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6. Remove the bolts for the passenger side motor mount at this time.
7. Once the Drivers' side stand is out of the way you can mount the BMR motor mounts to the K-member. Assemble them as shown on the following page then bolt them to the K-member. Torque the mounting bolts to 41 ft/lbs.
8. Re-install the Drivers' stand to the motor and torque all 4 bolts to 41 ft/lbs.
9. Lower the motor onto the BMR motor mounts then insert the 3/8" x 5.00" bolt from the bottom side. Place a washer and nut over the bolt and tighten to 37 ft/lbs.
10. Lower vehicle.

Your BMR motor mounts allow the user to lower the motor up to 1/2" by simply rearranging various components on the mount. The images to the right illustrate these configurations. All three options will use the provided hardware as long as they are assembled as shown.



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**NOTE:** If the engine needs to be lowered more than ½" the **MM008** engine brackets lower the engine ½" but can be spaced up with shims. Additional **BMR1008** shims are available for purchase

**NOTE:** If you would like to upgrade to solid engine mounts, **MM006** is available for purchase



**MM008**

**BMR1008**



**MM006**



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