

# Motor Mount Installation Instructions

## TOOLS REQUIRED:

Jack and jackstands  
Ratchet  
Sockets –13mm deep, 15mm deep  
Extension  
10mm wrench  
Pliers or cutoff tool

## INSTALLATION:

1. Disconnect battery using 10mm wrench
2. Using 15mm socket and extension, remove driver and passenger upper motor mount nuts as shown in **IMAGE 1**.
3. Lift vehicle and support securely with jack stands. Using an engine support bar or jack, support the engine.
4. Remove four 13mm bolts from passenger side engine stand as shown in **IMAGE 2**.
5. Install passenger side motor mount using supplied 15mm hardware as shown in **IMAGE 3**. Assemble loose until all of the bolts are in place



**IMAGE 1**



**IMAGE 2**



**IMAGE 3**

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NOTE: Tabs on ground strap need to be flattened as shown in IMAGE 4. Alternatively, you can cut the tabs off the strap, or cut the OEM stud and reuse it in the original mounting location. See IMAGE 5 and 6.



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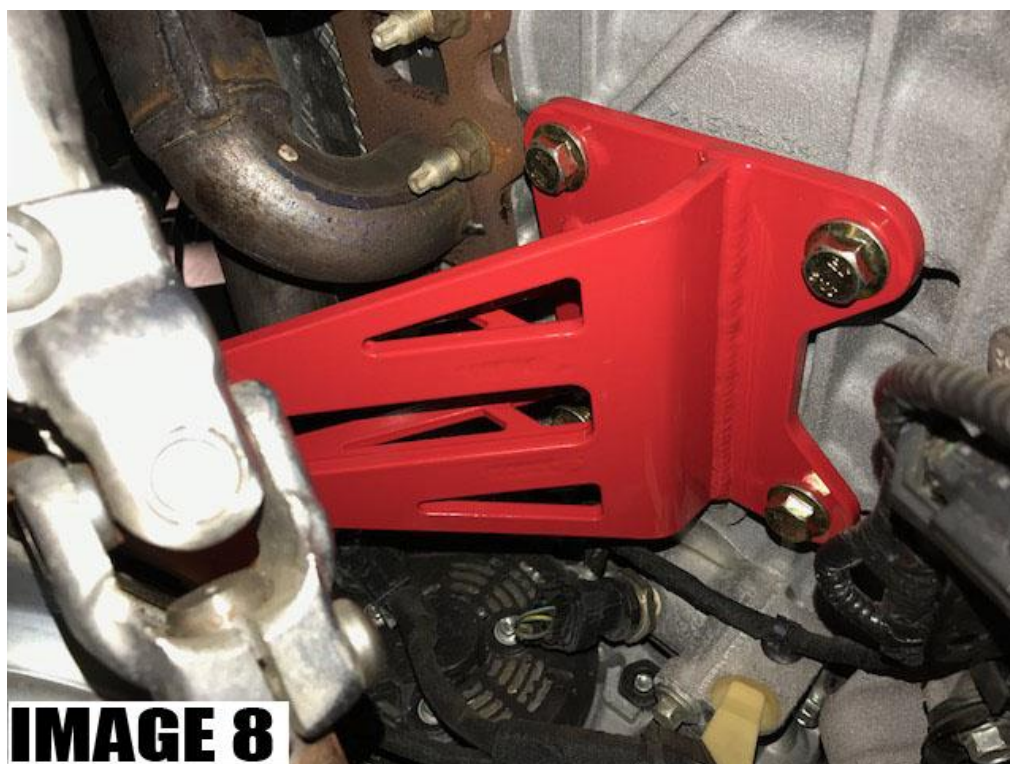


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6. Remove four 13mm bolts from driver's side engine stand as shown in **IMAGE 7**.
7. Install drivers side engine stand using supplied 15mm hardware as shown in **IMAGE 8**
8. Torque the bracket bolts to 41 ft-lbs
9. Lower engine until it sits on new motor mounts.
10. Install upper motor mount nuts and torque to 46 ft-lbs



11. Lower vehicle and connect battery.



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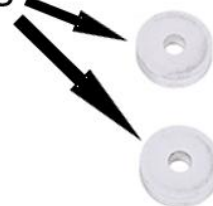
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**NOTE:** ¼" shims are included to raise the engine back to stock height **IMAGE 9** Removing one shim will lower the engine ¼" Removing both shims will lower the engine ½"

**NOTE:** If the engine needs to be lowered ½" or more there is a 4.25" long bolt included to be used in conjunction with **MM007** (pictured below) The **MM007** engine stands also use ¼" shims (Part number: **BMR1008**) This combination can adjust engine height from stock all the way to 1" drop so long as clearance allows.



1/4" SPACERS



**IMAGE 9**

**BMR1008**



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