

## **INSTALLATION INSTRUCTIONS**

## P/N: 62552, CHALLENGER ENGINE MOUNTS

5.7/6.1, 2008-2011

This kit has been specifically designed to fit the Challenger and includes all the necessary hardware. It will be necessary to support the engine during the entire removal and installation process. Always use caution and good common sense when lifting and supporting your vehicle off the ground. MOROSO recommends using a medium strength thread locker on all fasteners.

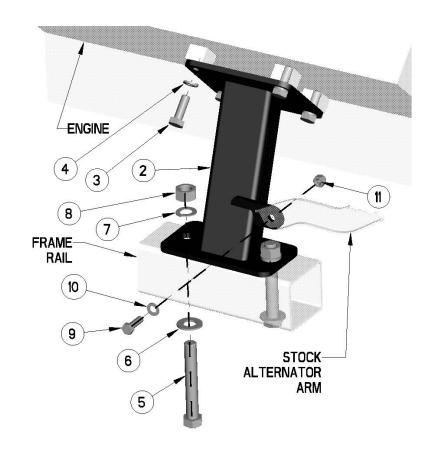


FIGURE 1

| PARTS LIST |                        |     |      |                    |     |
|------------|------------------------|-----|------|--------------------|-----|
| ITEM       | DESCRIPTION            | QTY | ITEM | DESCRIPTION        | QTY |
| 1          | LEFT MOUNT (NOT SHOWN) | 1   | 7    | 9/16 LOCKWASHER    | 4   |
| 2          | RIGHT MOUNT            | 1   | 8    | 9/16 NUT           | 4   |
| 3          | 10mm BOLT              | 8   | 9    | 5/16 BOLT          | 1   |
| 4          | 10mm LOCKWASHER        | 8   | 10   | 5/16 FLAT WASHER   | 1   |
| 5          | 9/16 BOLT              | 4   | 11   | 5/16 NYLON LOCKNUT | 1   |
| 6          | 9/16 FLAT WASHER       | 4   |      | (BLANK)            |     |

## STOCK MOUNT REMOVAL

- 1. Disconnect the battery.
- 2. Raise and support vehicle off of the ground.
- 3. Remove bolts/nuts that are holding the stock mounts to the frame.
- 4. Disconnect alternator arm from the engine mount.
- Disconnect the transmission mount to allow the engine to be lifted.
- 6. Support and lift engine slightly.
- 7. Completely remove the stock engine mounts.
  - A. It may be easier to disassemble the stock mounts as they are being removed.

## **INSTALLATION**

- 1. Place the MOROSO engine mounts into position so that they are oriented correctly as shown in FIGURE 1.
- 2. Assemble the mounts to the engine using the 10mm bolts and lockwashers.
  - A. Torque to 70 ft-lbs.
- 3. Lower engine while lining up mounts with holes in frame.
- 4. Install all 9/16 bolts, flat washers, lockwashers, and nuts as shown in FIGURE 1.
  - A. Torque to 90 ft-lbs.
- 5. Connect alternator arm to the outside of the tab (see FIGURE 1) on the engine mount.
  - A. Use 5/16 bolt, washer, and nylon locknut.
  - B. Torque to 25 ft-lbs.
- Reconnect transmission mount.

For Technical Assistance, Call Moroso's Tech Line at (203) 458-0542, (203) 458-0546 8:30am-5:00pm EST

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