



James Barone Racing Custom Fabrication of Aftermarket Parts and Accessories

04'-09 Mazda 3 and MAZDASPEED 3 Mud Flap Installation Instructions



To protect and extend the life of your new JBR Mud Flaps care must be taken when parking, rolling over speed bumps, and traversing steep angles such as entering and exiting driveways or parking lots. The Mud Flaps may drag in such cases and exhibit some noise. This is normal and nothing to be concerned about. Installation should be performed by qualified personnel. Failure to follow the instructions could result in death, serious injury or damage to your vehicle.

Tools Required:

Flat & Philips Head Screw Drivers
Assortment of small sockets and wrenches
Drill & ¼" Drill Bit
Pick or Sharp Punch

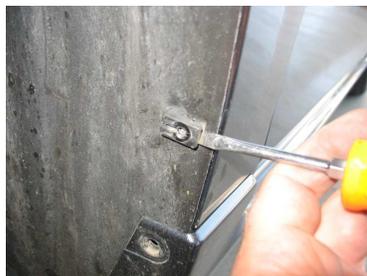
Front Mud Flap Installation – Installation time for both sides approximately 45 minutes.

1. Begin by parking on a smooth level surface with the emergency brake engaged. Jack up the front left side of the vehicle and position a jack stand underneath. Remove the front left wheel.



Refer to you vehicles owner's manual for proper jack placement and supporting procedures. Never get under a vehicle without the proper support in place.

2. Remove the 6 fastener securing the inner fender liner to the outer fender using a philips head screw driver. Placing your finger nail behind the head of the screw will aid in its removal. Remove all inner portions of the fastener assemblies as well. Pull the fender liner out and away from the outer portion of the fender.



3. Place 2 edge clips over the lowest two holes of the fender liner and one on the tab of the fender.



4. Re-install the liner as it was prior to removal. The clips may move during the installation of the liner. To center them use a philips head screw driver or punch.



5. Place 3 black nylon washers on 3 short stainless bolts and 1 washer on 1 long stainless bolt.



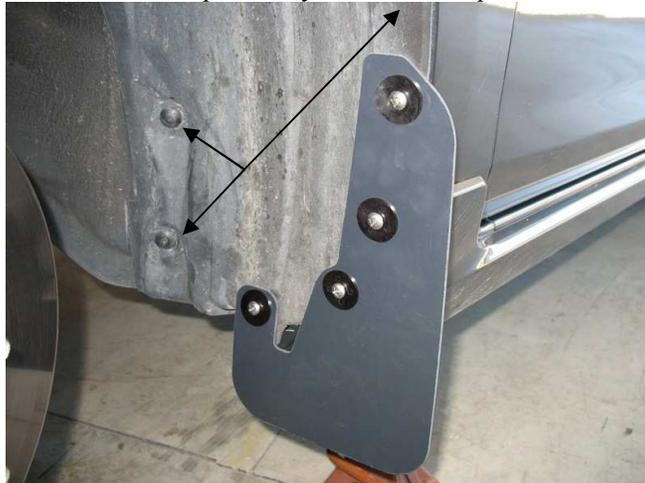
6. Install the front left mud flap with the textured side facing the rear of the vehicle using the 3 short bolts and washers. Then secure the mud flap to the fender ensuring the mud flap is plum and level to the side of the vehicle and the ground.



7. Use a scribe or sharp punch to pierce the inner fender liner in the center of the 4th mounting hole. Then use the drill & 1/4" drill bit to drill a hole in the inner fender liner.



8. Place the long bolt and washer through the 4th mounting hole. Place 1 black nylon spacer behind the mud flap and in front of the fender liner, then push the bolt through the fender liner. Secure the bolt using 1 stainless flat washer first, then 1 stainless lock washer and 1 stainless nut. Tighten the bolt using a philips head screw driver and a wrench from behind the fender liner. Re-install 3 of the 6 inner fender liner fasteners previously removed in step 2.



Re-install the wheel & repeat the installation for the right side of the vehicle. Refer to your vehicles owner's manual for proper wheel mounting procedures.

Rear Mud Flap Installation – Installation time for both sides approximately 45 minutes.

1. Begin by parking on a smooth level surface with the emergency brake engaged. Jack up the rear left side of the vehicle and position a jack stand underneath. Remove the rear left wheel.



Refer to your vehicle's owner's manual for proper jack placement and supporting procedures. Never get under a vehicle without the proper support in place.

2. Using the drill and 1/4" drill bit remove the 2 rivets securing the bumper to the inner fender liner. Drilling slowly will yield the best removal results. If the head of the rivet begins to spin before the rivet is completely removed stop and drill at an angle.



3. From below using a socket and socket wrench remove the small bolt securing the inner fender liner to the bumper. If the nut that the bolt threads in to begins to turn use a pair of vice grips or pliers to hold the nut in place while removing the bolt.

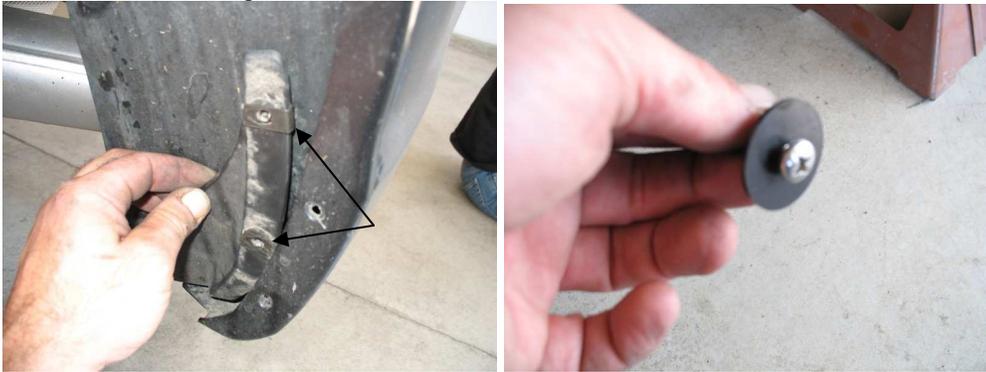
Place your vice grip or pliers in here if needed.



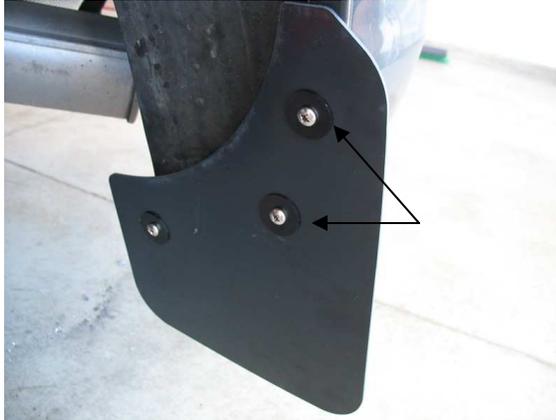
4. Assemble 1 angle bracket with 1 edge clip. Place the edge clip on the slotted side of the angle bracket with the angle bracket facing the front of the vehicle and the thread side of the edge clip on the rear side of the angle bracket. Install the angle bracket and edge clip assembly using the bolt removed in the previous step.



5. Place 2 edge clips over the 2 holes of the inner fender liner where the rivets or used to be. Place 2 black nylon washers on 2 short stainless bolts and 1 washer over 1 long stainless bolt. Place the inner fender liner back behind the lip of the rear bumper and center the edge clips using a philips head screw driver or punch.



6. Install the rear left mud flap with the textured side facing the rear of the vehicle using the 2 short bolts and washer; loosely secure the mud flap to the fender.



7. Install the 3rd long stainless bolt and washer through the mud flap. Place 1 black nylon spacer between the mud flap and the angle bracket. Thread the bolt in to the edge clip that's mounted on the angle bracket and secure loosely. Then tighten all bolts securing the mud flap to the fender using a philips head screw driver ensuring the mud flap is plum and level to the side of the vehicle and the ground.



Re-install the wheel & repeat the installation for the right side of the vehicle. Refer to your vehicles owner's manual for proper wheel mounting procedures.

Enjoy the added protection of your new JBR Mud Flaps!

Failure to carefully follow the installation instructions for your JBR product could result in death, serious injury or damage to your car or your new parts. Please take the time to read and thoroughly understand the instructions prior to installation. The directions are as accurate as possible and may vary slightly from model year to model year.

**Thanks,
Jamie**

Legal Disclaimer

JAMES BARONE RACING is not responsible for the misuse, incorrect installation, or failure of any product we sell. Under no circumstances, including but not limited to negligence, will JAMES BARONE RACING be liable for special or consequential damages that result from the use or inability to use our products. JAMES BARONE RACING does not assume responsibility for any damage to the user, passenger or vehicle resulting from the operation of a JAMES BARONE RACING product.

PLEASE DRIVE RESPONSIBLY.