



James Barone Racing
Aftermarket Parts and Accessories

JB ARMOR Mud Flap Installation instructions
Mazda Miata 2016 & up ND/RF

What you will need:

- Jack and Jack Stands
- Drill
- 1/8" and 1/4" drill bits
- Ratchet wrench
- 11mm socket
- Philips head screw driver
- Flat head screw driver
- 11mm wrench

Parts List:

- 2 – Front mud flaps
- 2 – Rear mud flaps
- 12 – Round black nylon washers
- 4 – Metal edge clips
- 10 – 1" Philips head bolts
- 4 – ¼-20 x ½ hex bolts
- 2 – Angle brackets
- 10 – ¼" Lock washer
- 2 – ¼" Flat washers
- 10 – ¼" Nuts

Scratches and inclusions in the mud flaps, some worse than others, are a normal and an unavoidable aspect of the manufacturing process. Most can only be seen when held up in direct light and will never be seen when the product is actually installed.

FRONT Installation Instructions (Both sides are the same)

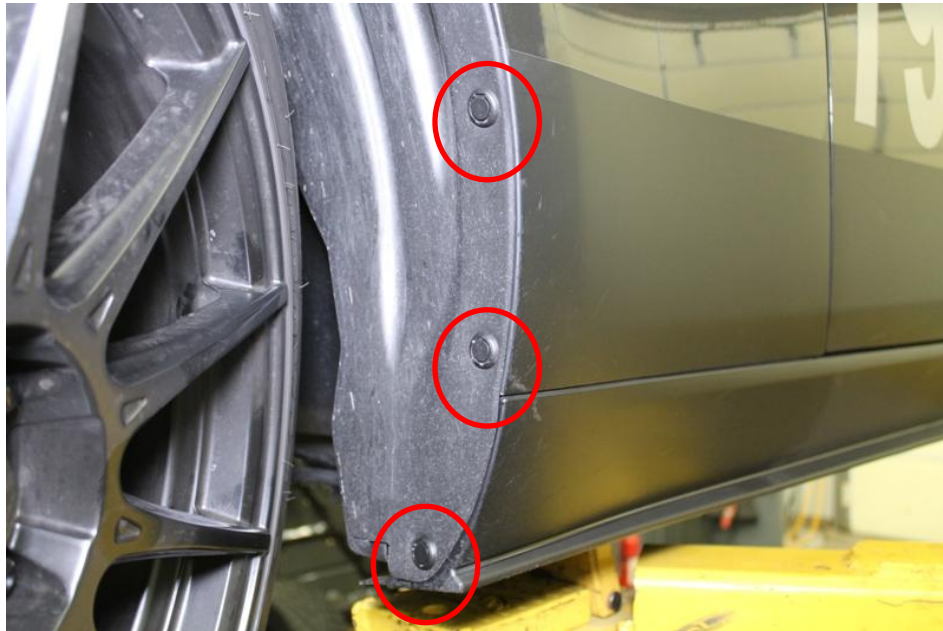
- Begin by parking on a smooth level surface with the emergency brake engaged. Jack up the front of the vehicle, position jack stands underneath both sides.



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.

1. Remove the front wheel and the 3 plastic push fasteners using a flat head screw driver.



2. Pull the inner fender liner away from the fender and install 2 metal edge clips over the tabs in the fender as shown. Put the fender liner back in place.



3. Place three black nylon washers on three 1" philips head bolts and loosely install the mud flap.
4. Push the mud flap in or pull it out to adjust the side exposure, level the mud flap and tighten the top two bolts using a philips head screw driver.



5. From below, place a flat washer, lock washer and a nut on the lower bolt and tighten with an 11mm wrench and Philips head screw driver.





6. Repeat steps 1-5 for the opposite side.

This completes the installation of the front mud flaps.

Rear Installation Instructions (Both sides are the same)

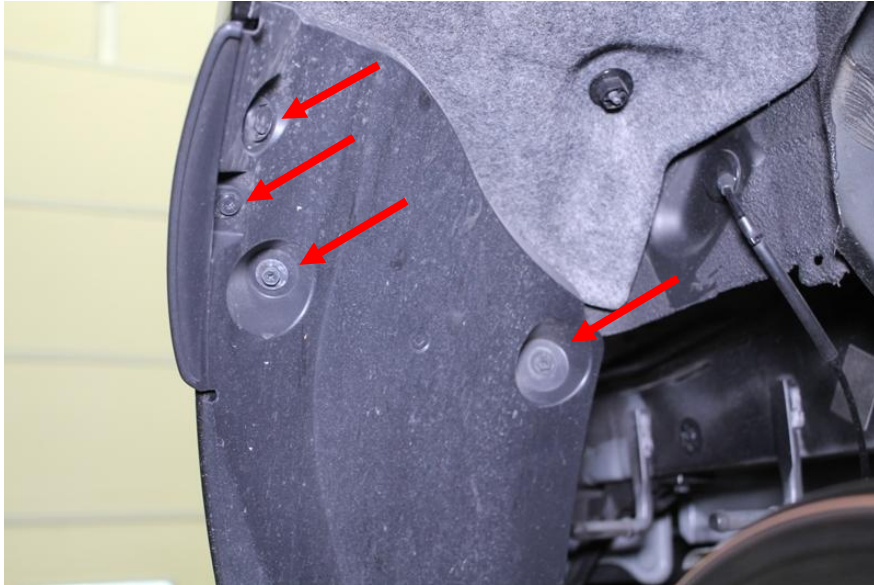
- Begin by parking on a smooth level surface with the emergency brake engaged. Jack up the rear of the vehicle, position jack stands underneath both sides and remove both rear wheels.



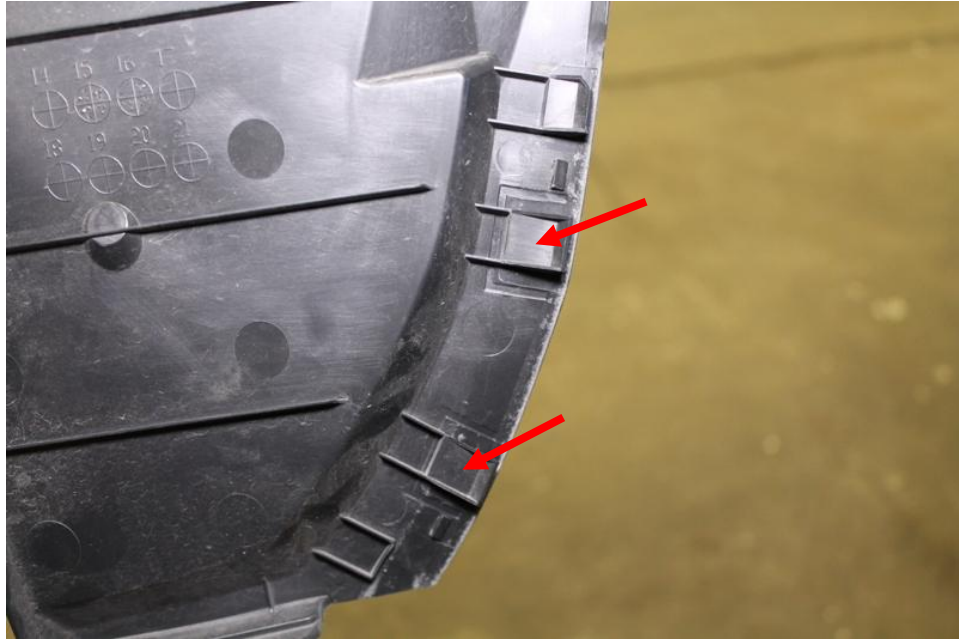
Refer to your vehicle's owner's manual for proper jack placement and supporting procedures.

Never get under a vehicle without the proper support in place.

7. Remove the wheel. Then, using a flat head and philips head screw driver, remove the inner fender liner fasteners shown in the 2 following pictures. Remove the inner fender liner being careful not to damage the tabs that secure it to the bumper.



8. With the inner fender liner removed from the car, mark the exact center of the tabs as shown below. Then drill through the tab and the liner first with the 1/8" bit then the 1/4" bit and reinstall the inner fender liner along with the hardware removed in step 7.



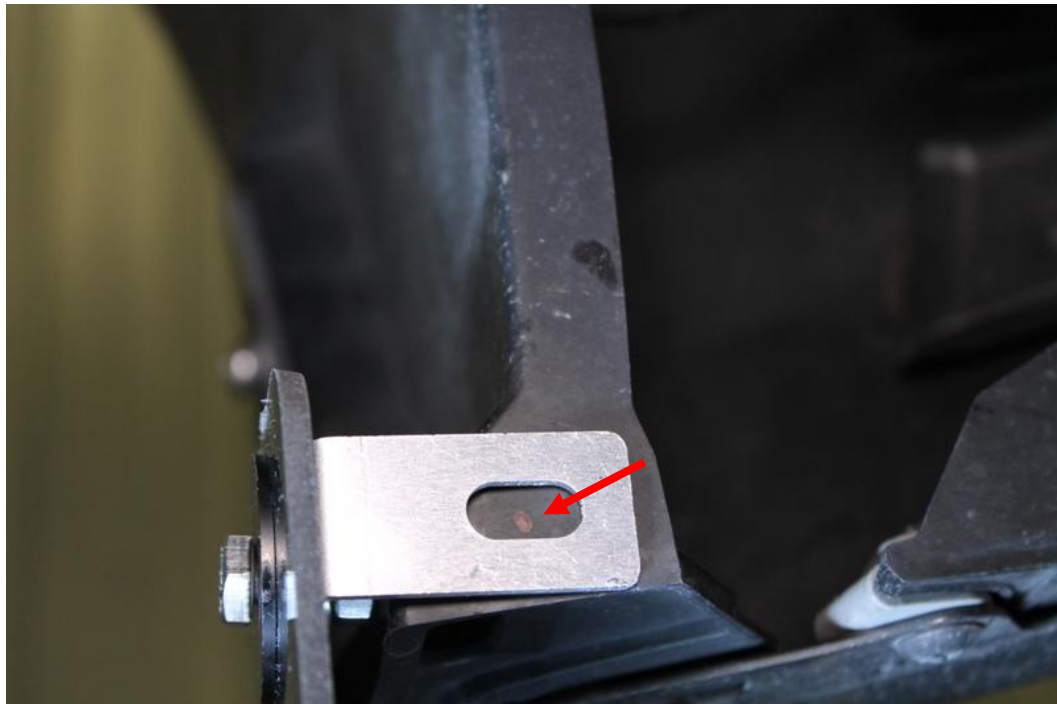
9. Place two plastic washers on two philips head bolts and thread them in to the holes in the inner fender liner. Look to the inside of the bumper and be sure the bolts are going through the tabs.



10. Next, using an angle bracket, 1/2" hex bolt, plastic washer, lock washer and nut loosely install the bracket to the mud flap as shown.



11. Align the opposite side of the angle bracket as shown, mark, and drill with the 1/8" then the 1/4" drill bit. Secure the angle bracket to the inner fender liner with a 1/2" hex bolt, lock washer and nut. Level the mud flap, and then tighten both ends of the angle bracket with an 11mm socket and an 11mm wrench.



12. From the inside of the bumper, place a lock washer and nut on each of the other two screws and tighten with a philips head screw driver and an 11mm wrench.
13. Repeat steps 7-12 for the opposite side.

**Congratulations!! You've now completed the installation of
your new JB ARMOR ND/RF Mud Flaps!!**