

M7 R56 Carbon Fiber Splitter (JCW Aero) Installation Guide

Start the process by removing the front plastic bumper cover of the MINI.

- Jack up the front end and secure both sides with jack stands.
- On the bottom of the front fascia remove all head bolts and screws holding the fascia to the under-engine splash shield.
- Carefully remove the fender flare from either side of the front bumper. This will reveal the attachments that need to be disconnected. Some attachments must be accessed through the wheel well. Turn the steering wheel all the way to one side and this will allow you to access the plastic attachments.
- Remove the upper grille by pulling out the 4 plastic button-head locks. With a long screwdriver, carefully release the pinch-locks holding in the bottom of the grille while pulling the grille forward.
- Remove the 2 Torx bolts from both sides of the radiator
- Pull the fascia forward to release it from the bumper extrusion. Before removing completely, disconnect all electrical harnesses for the fog lights, turn signals, etc., and the entire plastic fascia will be ready for removal.

To attach the splitter, have the plastic bumper sitting on a bench and hold the splitter up to the bumper to center the unit.

1. The front of the splitter follows the contours of the Aero bumper. You will need to drill 6 holes along the splitter's center groove. Space these attachment points out evenly (Typically 2" to 2.5" between each hole). The attachment points should all be about 5 inches from the front edge of the splitter. It is advised to mark these out before drilling (the image shows approximations, please make proper measurements for your own splitter).



2. Identify the 6 longer screws included with your aero splitter. These 6 are the screws you will use for the holes you drilled in step 1. Along with these screws are 12 metal washers and 18 rubber washers. Set all of these aside for now.
3. For the remaining 8 screws in your hardware package, you will need to drill holes along the back edge of the splitter. Your attachment points should be evenly spaced out from left to right for this back edge. Again, it is advised to mark every point before you begin to drill (the image shows approximations, please make proper measurements for your own splitter). Use the 8 supplied nuts and screws to attach the

splitter to the bumper.



4. In order to keep the splitter parallel with the ground, we have included 36 rubber washers and 12 stainless steel washers for the front 6 bolts (see step 1). Each bolt requires 6 rubber washers to be placed between 2 of the stainless steel washers for proper spacing and fitment.
5. Plan where you want your adjustable rod links to be. General placement is usually between the fog light hole and the lower grille. For the car attachment, **DO NOT** attach the rod end to the removable lip of the front bumper. Attach the rod to the main body of the bumper only. We advise to mark off your attachment points on both the splitter and the plastic bumper cover before drilling any holes.



6. When attaching the rod links, make sure that the attachment surface (either the splitter or the front bumper cover) is between the two large washers found at either end of the rod. After final tightening, use red Loctite on the small bolts of the rod links (see image). Only use the Loctite on the rotating joint nut. If you Loctite any other nuts you will lose the ability to adjust the rod links.



Reattach the front bumper cover to your MINI by following the reverse of removal. All attachments should be tightened down to a hand-tight feel, or 6 Nm.

If you are still experiencing fitment issues please contact technical support. Please email peter@m7tuning.com or call our office at 562-608-8123 Monday – Friday, 9:30am – 6pm PST.

Enjoy the Ride,

Team M7