

## M7 Carbon Fiber Splitter (Aero) Installation Guide

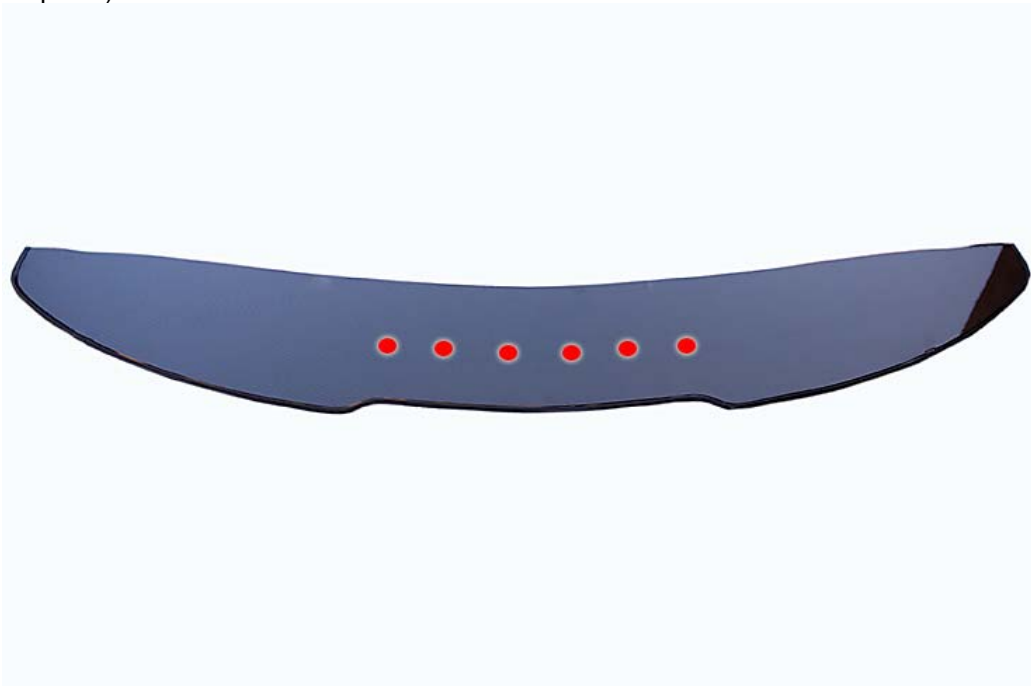
Start the process by removing the front plastic bumper cover of the MINI.

The proper sequence will be:

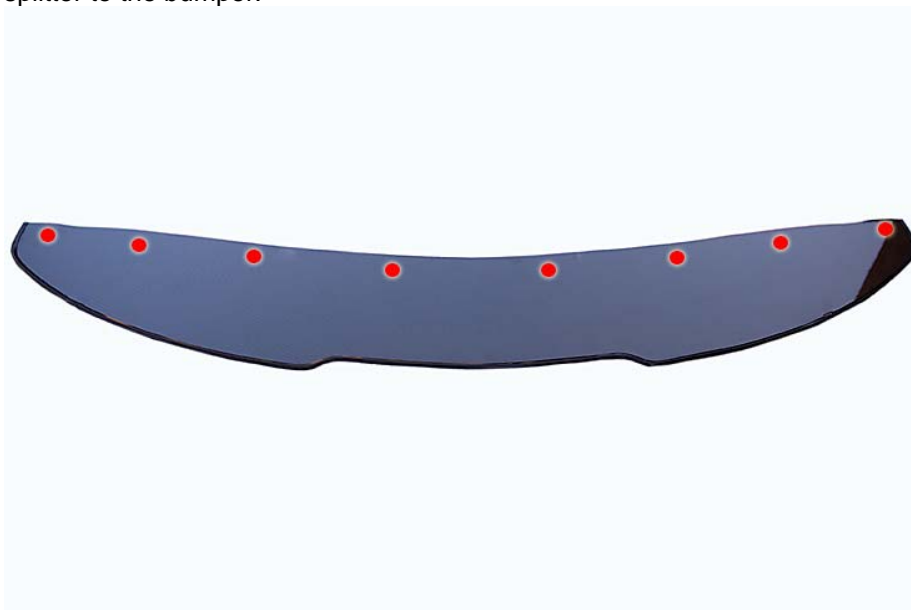
- Jack up the front end and secure both sides with jack stands.
- On the bottom of the front fascia remove all head bolts and screws holding the fascia to the under-engine splash shield.
- Remove the far left and right bolts (one per side) by using a 8mm socket wrench with an extension. The head of these bolts is accessible through the wheel well. To reach the bolt turn the steering wheel all the way to the left (passenger side bolt) or to the right (driver's side bolt) which then will give you access to the bolt's head from within the wheel well.
- Remove the 2 Torx bolts (T-30) 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.

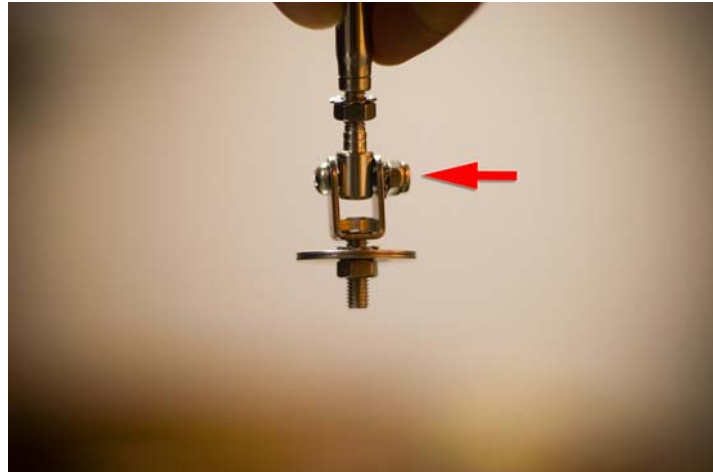


4. In order to keep the splitter parallel with the ground, we have included 18 rubber washers and 12 stainless steel washers for the front 6 bolts. Each bolt requires three rubber washers to be placed between 2 of the stainless steel washers for proper spacing and fitment.



5. Plan where you want your adjustable rod links to be. General placement is usually between the fog light hole and the lower grille. 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](mailto:peter@m7tuning.com) or call our office at 562-608-8123 Monday – Friday, 9:30am – 6pm PST. Enjoy the Ride,

Team M7