

**JCW Brake Air Package (Brake Duct Kit) retrofit  
with M7 Ultimate Lower Front JCW-Aero Kit Grilles**

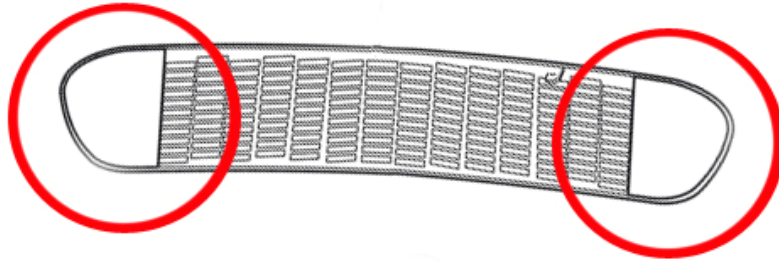


*The following instructions are for modifying the JCW Brake Duct Kit for use with the M7 Ultimate Lower Front JCW-Aero Kit Grilles. Install the M7 grilles according to the instructions included with the grilles before installing the JCW Brake Ducts. Do not cut off any of the tabs/clips from the JCW Aero Grill or bumper until this installation guide says to. Do not re-install the plastic bumper until you have finished the installation of the brake ducts.*

**Tools (not included):**

- Dremel (or similar tool) with plastic and metal cutting wheels
- Sand paper or Dremel sanding wheel

- 1) The plastic JCW Air Package Grille included with the brake ducts has an area on each end for the ducting unit to attach to. The two ends (circled in red) will be removed to create attachment bezels for the brake ducts.



Look carefully at the tabs on the back of the grill that the ducts (fig 1) attach to. You want to cut about a ¼ inch from those tabs toward the center of the grill. Cut both ends off and you'll end up with the center portion (fig2) which can now be discarded.



fig1

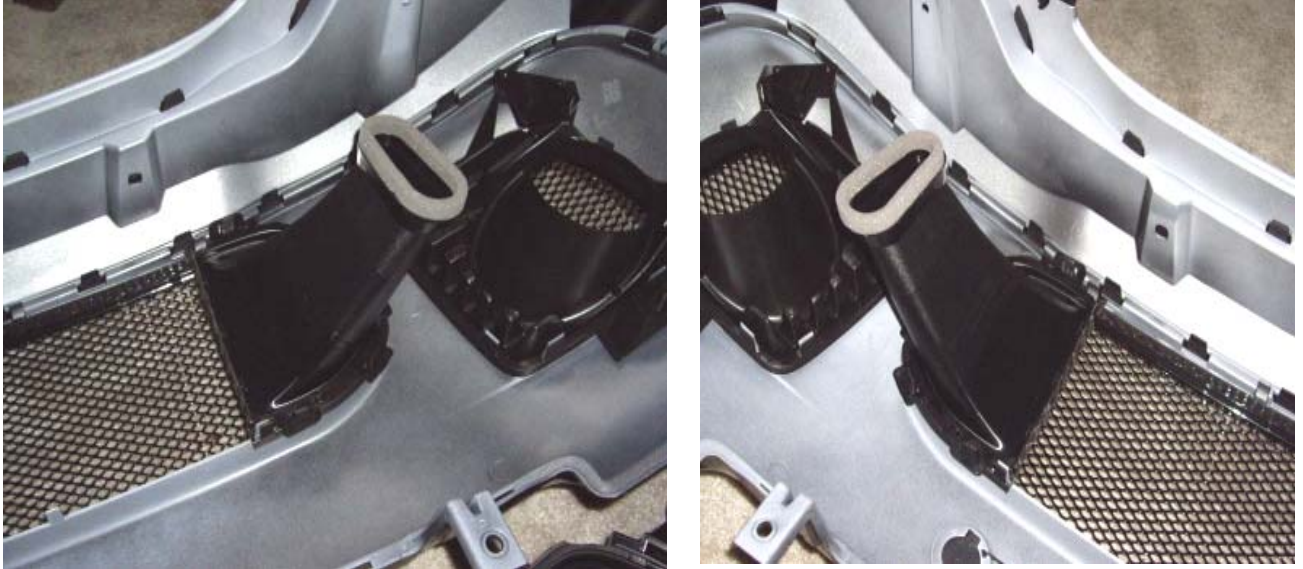


fig2

- 2) With the brake ducts separated from the bezels, use sandpaper or a sanding wheel to clean up the cutting edges around the brake duct bezels. Remember to leave the holes that the ducts attach to intact. Once cleaned up, clips the brake ducts onto the attachment bezels.
- 3) The JCW Brake Ducts will block the M7 Grille attachment points, so if they are not installed yet, install the M7 Ultimate Lower Front JCW-Aero Kit Grilles at this time.

- 4) With the M7 Grilles installed, snap the ducts into the bumper frame. Make sure all the tabs/clips are firmly attached. If you find that the outsides do not fit snug due to the M7 grill screws, use the sanding wheel to carefully notch out an area big enough to allow the correct fit around the screw head.

*Views from the back of the bumper with the ducts attached:*



*Views from the front of the bumper:*



- 5) Looking at the back of the bumper, there are three tabs on the top and three

tabs on the bottom of the opening that can now be cut off and cleaned up with some sanding.

*Optional: Use some touch up paint to finish off and visible cutting areas.*

**\*\*NOTE\*\*** If you have an aftermarket intercooler, you will need to sand down the lower inside tab on each duct to 1/8 inch above where the tab snaps into the frame. Additionally you may have to sand down the inside edge of the duct frame depending on how deep your intercooler is.



- 5) Before re-installing the plastic bumper, follow the JCW Air Package/Brake Duct Kit retrofit instructions that came with the kit.

*Optional: If you want to make sure that all the duct work clips/tabs stay in place on the frame, you can use a spot of glue or automotive gasket caulk on each clip/tab.*

- 6) Re-install the plastic bumper to the car.

If you have any questions or concerns, don't hesitate to call our office Monday – Friday, 9am—6pm PST. Or e-mail us [techsupport@m7tuning.com](mailto:techsupport@m7tuning.com).

Enjoy the Ride,  
Team M7