



**2014-2021 BMW 235i/M240i &
BMW 340i BIG MOUTH Ram Air
Intake Installation Guide**



Kit Contents (Full Kit)

Please review this document before attempting installation.

You will need basic hand tools and 2 hours of installation time.

Kit Contents	Qty
M4 x 16mm Cap Screw	4
M4 x 30mm Cap Screw	4
Clamshell	2





Stock Components Removal

It is best to Google “how to remove bumper” for your particular trim.

Big Mouth Installation

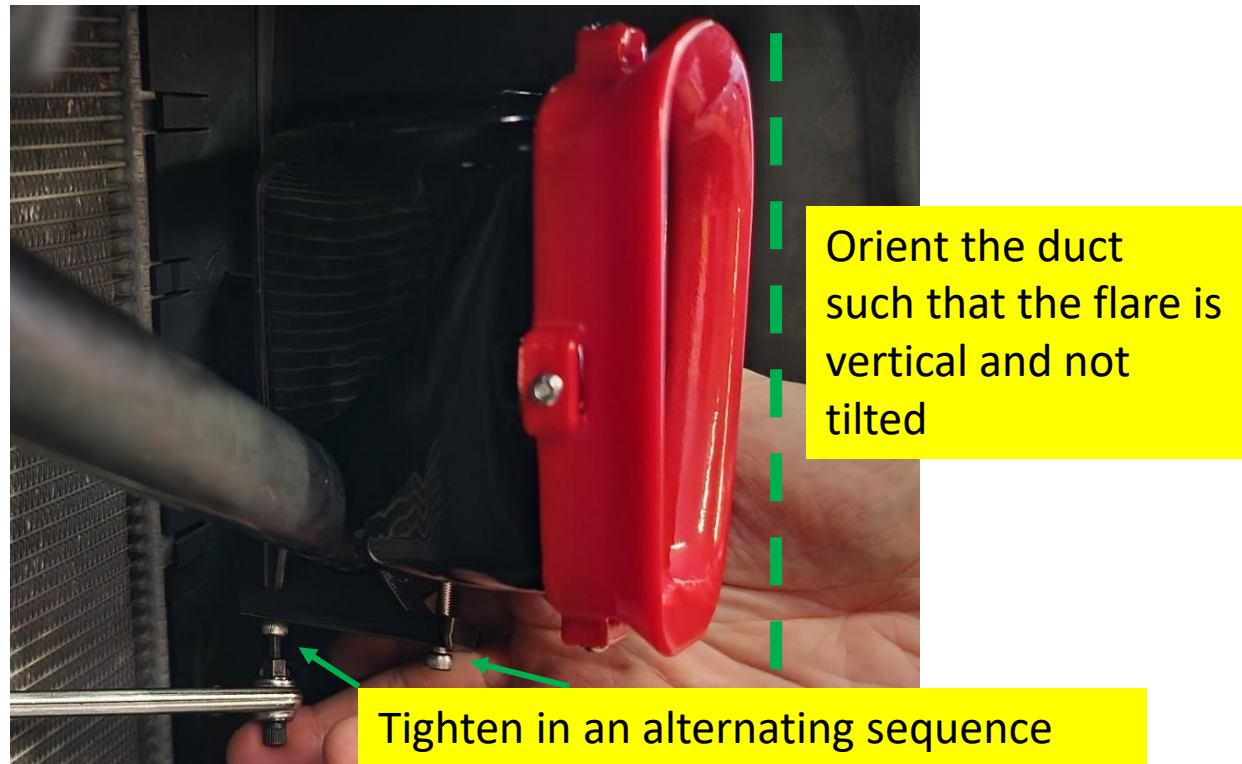
Begin by recognizing which side each ram air duct belongs to: there is a mark on each duct that will either indicate “D” for driver or “P” for passenger. Take the passenger side duct and place it onto the corresponding diagonal crossbeam. Make sure the square end of the duct clears the OEM intake grille. Repeat for the driver side (if applicable).

You may rotate the duct and slide it from higher up the beam, to the lower end of the beam, such that it seats properly.



Big Mouth Installation

Once positioned, use the supplied hardware and clamshells to fasten the duct to the crossbeam. The clamshells are symmetrical (front and back) and compatible with both ducts. Position the clamshells with the curved face on the brace. **Use the M4 x 16mm cap screws if you own a 340i; use the M4 x 30mm cap screws if you own an M240i/235i.** Tighten the screws in an alternating sequence to prevent the clamshell from binding. Ensure the duct is properly oriented (flare should be vertical) before fully tightening the screws. Repeat for the driver side duct (if applicable).



Final Assembly Review

Review the install and make sure nothing is binding or causing any preload on any parts, loosen and retighten if adjustment is necessary.



Re-assemble the bumper the same way it was removed to complete installation.