

2020+ Explorer ST BIG MOUTH Intake Installation Guide



Please review this document before attempting installation.

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

Please review the table below and make sure you have received the kit contents.



Kit Contents	Qty
#8 x 1/2" Flat Head Phillips Screw	9
#8 x 1/2" Round Head Phillips Screw	5
Drill Template	1
Main Bracket	1
Small Bracket	1



Stock Components Removal

Use Google or online forums to search for best practices when removing the front bumper.



Assemble the Brackets

Two brackets are supplied in the kit, these brackets are to be fastened to the main body as shown.

Lay the body on a soft surface or towel and use a Phillips screw driver to screw the main bracket from the inside of the body. Use 6 of the countersunk screws for the large bracket.





Assemble the Brackets

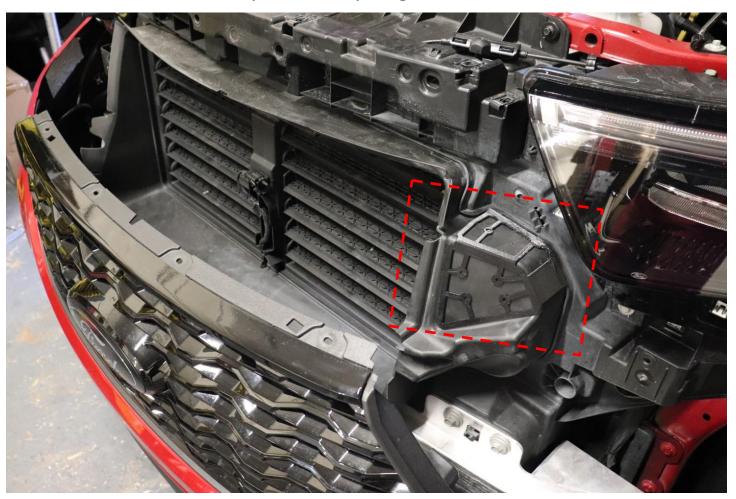
Use the other 3 countersunk screws for the small bracket.



VELOSSA TECH

Template

Use the supplied template as shown, place it snugly up against the surface so that you can mark the holes with a sharpie or sharp edge.



W V E L O S S A T E C H

Template

You will need to drill these holes out from the rubber shroud. Use a 1/8" drill bit.

Seat the BIG MOUTH into the cowl opening, make sure you feel the click as the big mouth slots snap into place. Begin drilling the holes through the shroud into the BIG MOUTH plastic brackets using the template holes.



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BIG MOUTH Installation Procedure

Use the button head Phillips screws to screw the 5 self tapping screws into the brackets as shown. Do not overtorque, hand tight is enough.



VELOSSA TECH Finalize

You can make an adjustment to the BIG MOUTH to ensure it is level. Place bumper on the car, do not fasten yet, inspect visually for alignment and level. If you need more adjustment, go back and drill bigger holes in the rubber shroud to give you some play room, then tighten as needed.

