



Focus RS BIG MOUTH Ram Intake and Airbox Seal Installation Guide

Kit Contents

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			
Description	Size	Length	Qty
Socket Head Cap Screws	1/4"-20	1.25"	1
	1/4"-20	2.25"	1
1/4" Flat Washers	1/4"	NA	2
1/4" Hex Locknut	1/4"	NA	2
Big Mouth Snorkel	NA	NA	1
Big Mouth Pedestal Spacer	NA	NA	1
Big Mouth Airbox Seal	NA	NA	1
Big Mouth Airbox Seal Hex Inserts	NA	NA	4
Black Oxide Button Head Cap Screws	5mm		4
5mm Hex Locknut	5mm	NA	4





Stock Components Removal

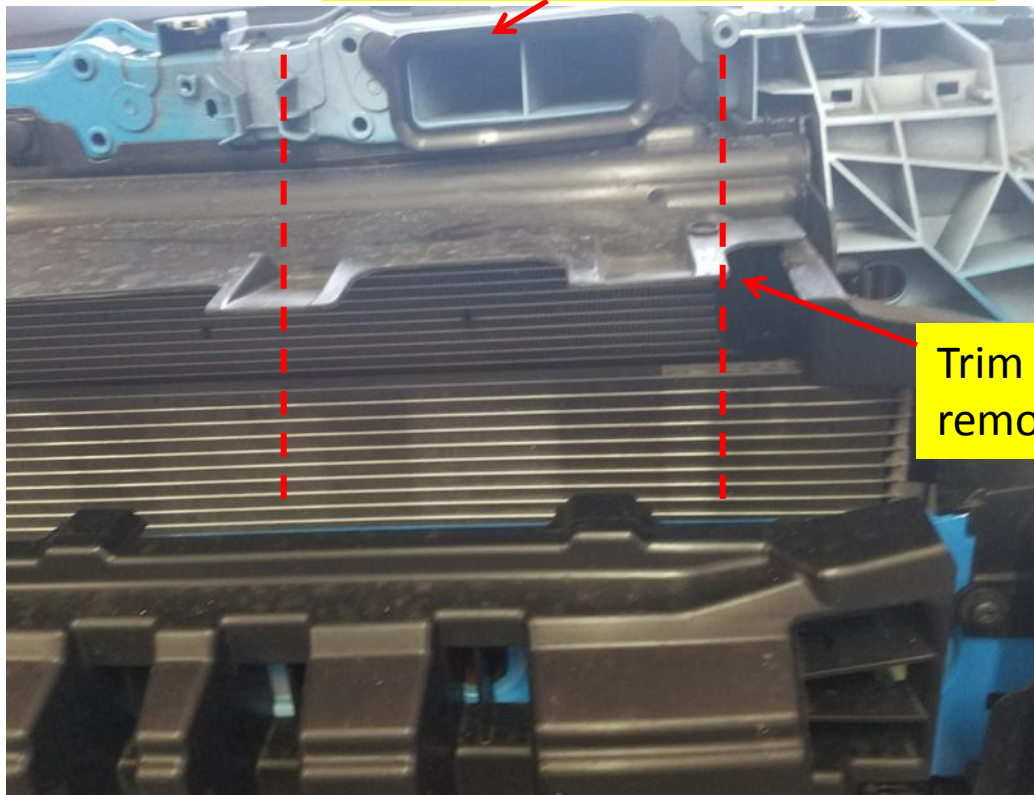
Remove the bumper and the stock bellmouth opening.
For best instruction, use the following link as a guide.
The bumper removal for the RS is similar to the ST.

On YouTube search – “Ford Focus Third Gen -
Front Bumper Removal How To Guide Mk3
(2011 - present)”

Stock Shroud

The following shroud is blocking flow to your air intake. You may choose to install the BIG MOUTH without the shroud. If you choose to keep it, you need to cut an opening as shown.

Remove this stock plastic piece.



Trim along dotted line or remove shroud.

BIG MOUTH Installation Procedure

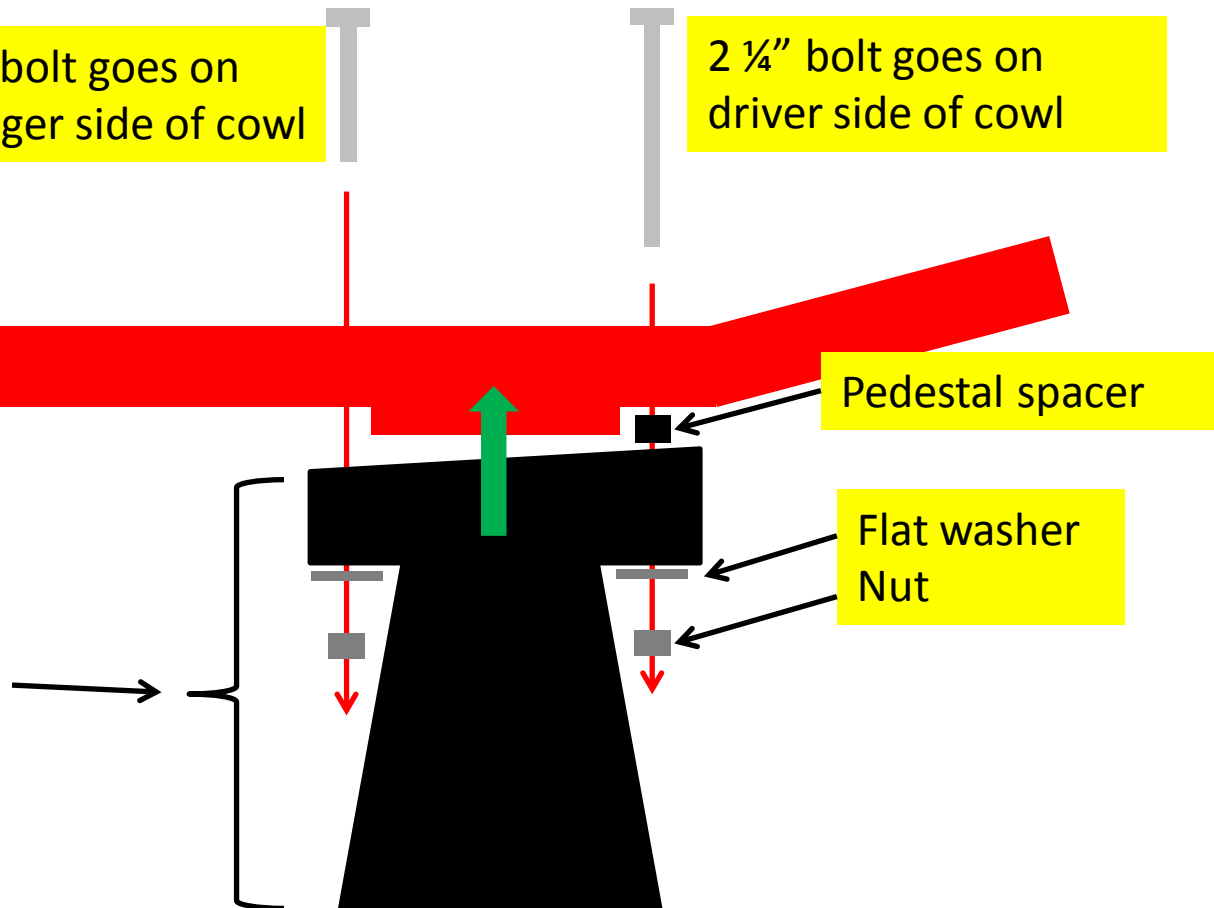
1 5/8" bolt goes on
passenger side of cowl

2 1/4" bolt goes on
driver side of cowl

Pedestal spacer

Flat washer
Nut

Seat the snorkel over the cowl.
DO NOT OVERTORQUE the
nuts, tighten until the nut is
flush with the flange, then
tighten another 1/8 turn.





Airbox Seal (if applicable) Installation Procedure

The air box seal is supplied with a pre-applied foam sealing strip, please take care not to tear the strip when handling the seal.

Insert the seal into the box shown, it should sit very snugly in position and you may hear a snap that ensures it is seated all the way.





Airbox Seal (if applicable) Installation Procedure

Holding the seal from the backside of the lid, insert the hex inserts from the top side and the corresponding 5mm button head cap screws as shown. Fasten the other side with nuts, **DO NOT OVER TORQUE**. The hex nuts have a nylon locking feature and do not need to be cranked down.



Washers go on the
back side of the seal.



Finalize

Re-install the Airbox and the bumper in the reverse order and enjoy your BIG MOUTH!!!

