



**2018-2020+ Mustang GT BIG MOUTH
Ram Air Installation Guide**

VELOSSA TECH

Kit Contents

Please review this document before attempting installation.

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

This product does not reuse the OEM hardware.

Single inlet kit



Dual inlet kit





Remove Bumper

Google search “2018 mustang GT bumper removal” and choose any video of your liking for a how-to on bumper removal.

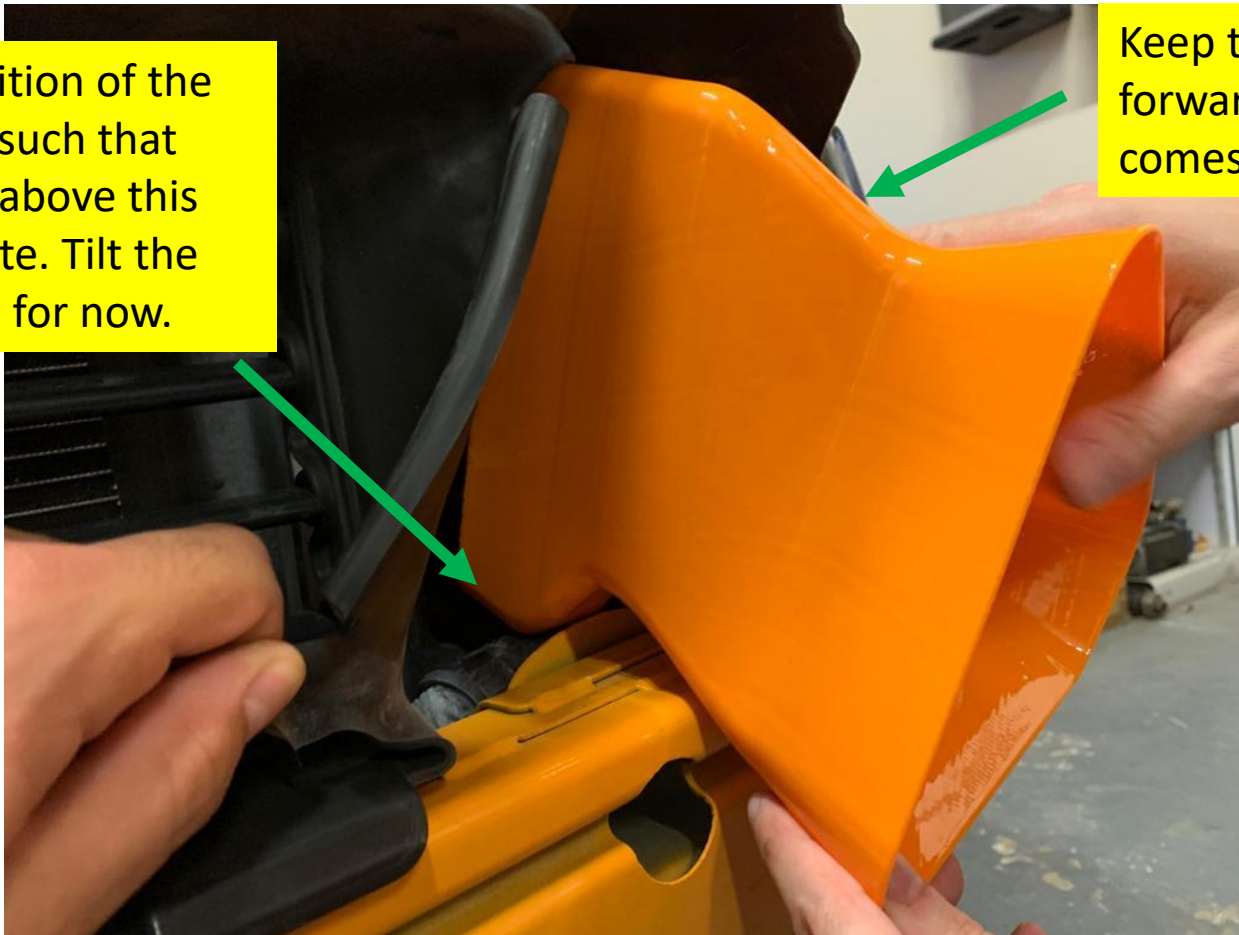


Installation

Once the bumper is removed, you will need to follow the positioning instructions on how to get the driver side duct into the stock cowl without marring the big mouth.

Prep the position of the BIG MOUTH such that this hump is above this crash bar plate. Tilt the mouth down for now.

Keep this side tilted forward for now, rotation comes next.



Installation

Next, as you push down, rotate the big mouth such that the top of the big mouth moves inward into the stock cowl. See arrows below.

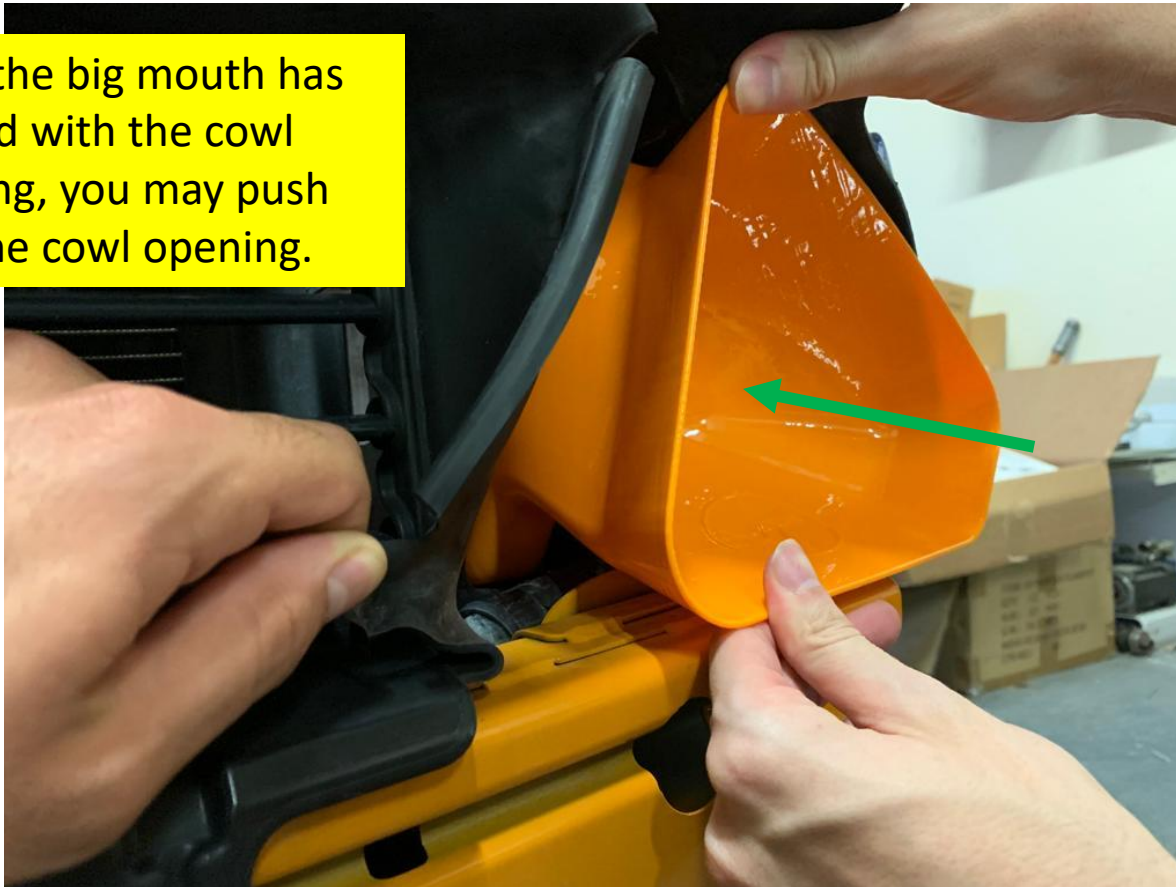
Rotate the big mouth in this manner.



Installation

Next, as you push down, rotate the big mouth such that the top of the big mouth moves inward into the stock cowl. See arrows below.

Once the big mouth has aligned with the cowl opening, you may push into the cowl opening.





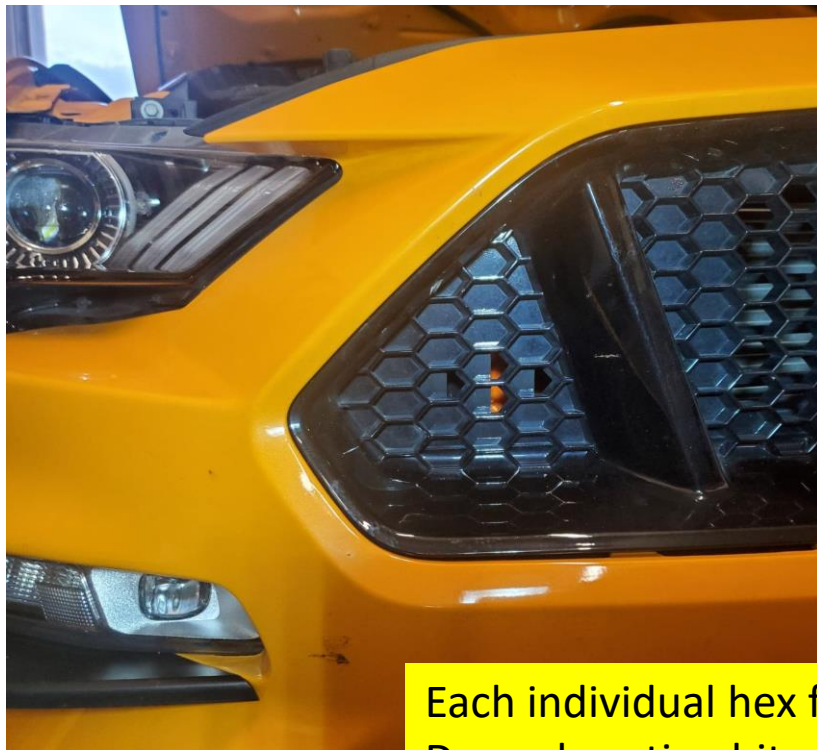
Installation



If you purchased a dual kit, the passenger side big mouth just need sit in the following location without any force needed.

Grille Opening

For better effectiveness in performance, it is advised to remove the hex flats at a minimum, or remove the hexes altogether (see next slide)



Each individual hex flat can be removed via a Dremel routing bit.

Grille Opening

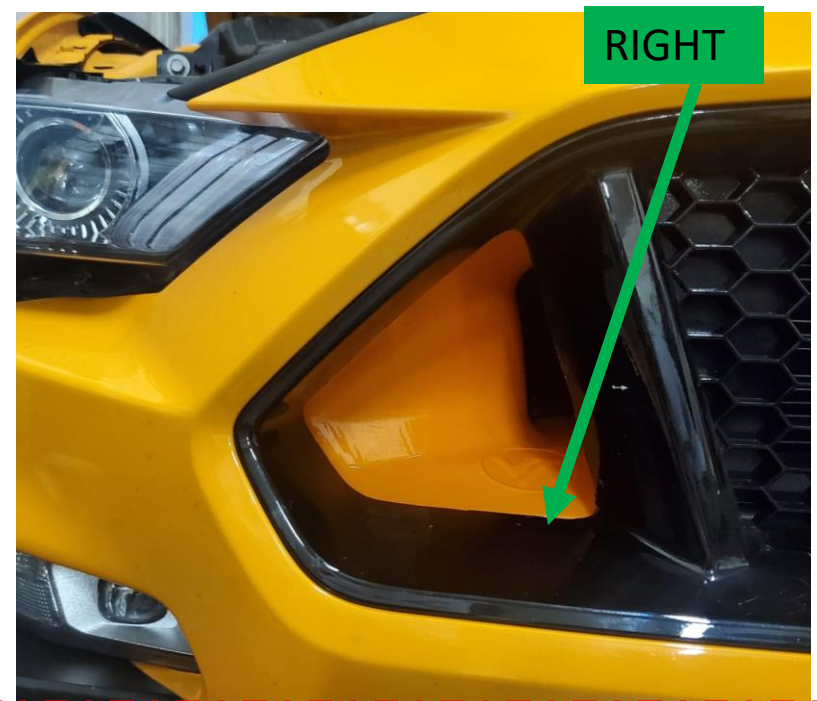
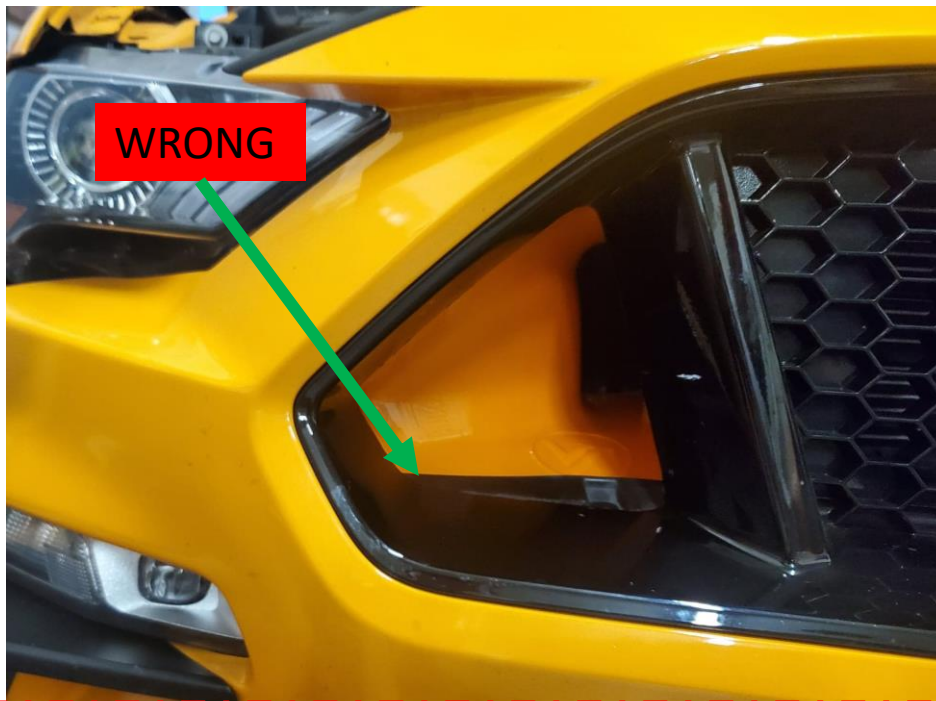
For maximum effectiveness in performance, it is advised to remove the hexes altogether by trimming off the pockets from the rear of the grille.



Use tape as a guide on where to cut the boxy outline of the hex pocket. Dremel it out carefully, then finish the edges with sandpaper for a smooth look. Do not mar the frontside of the grille fang as it is already smooth, it is best to work from the rear.

Installation and fitment

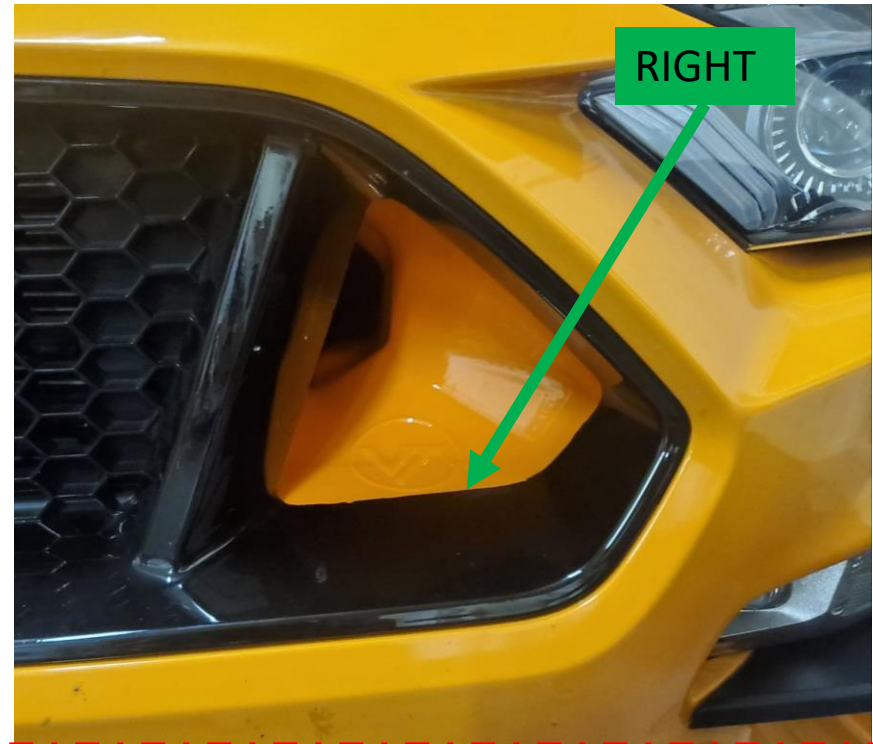
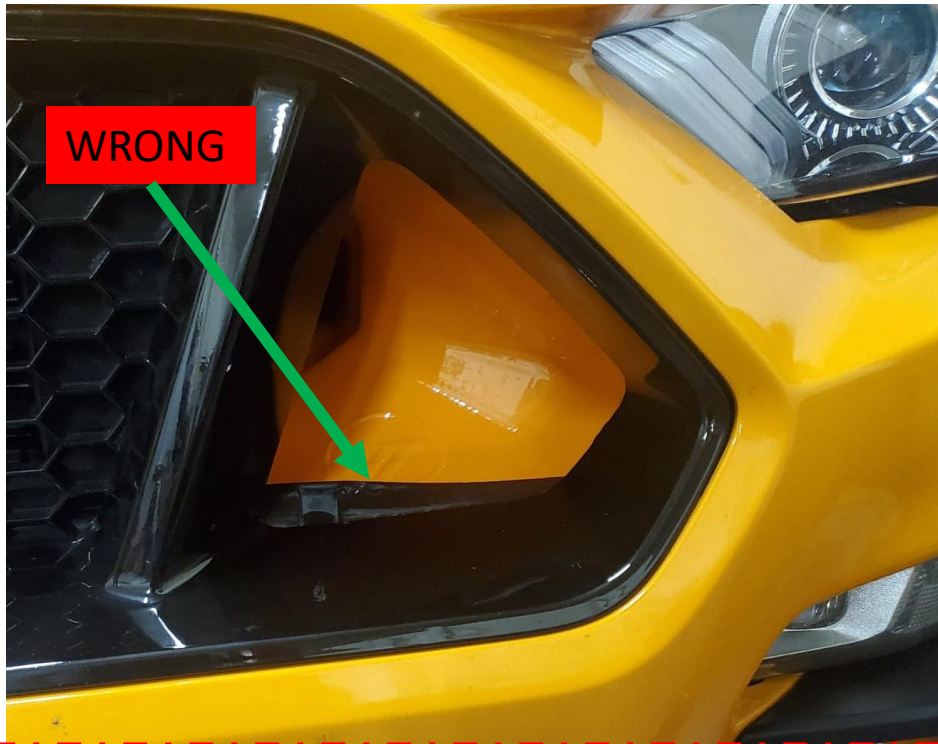
It is important to remember there is a plastic flap that could potentially snag on your big mouth during installation, be aware of this and make sure the big mouth slips over the plastic flap!!!



There is some play in the big mouth positioning as it is a floating design and can self align, sometimes an extra set of hands can be helpful during the 'no snag' phase of the installation.

Installation and fitment

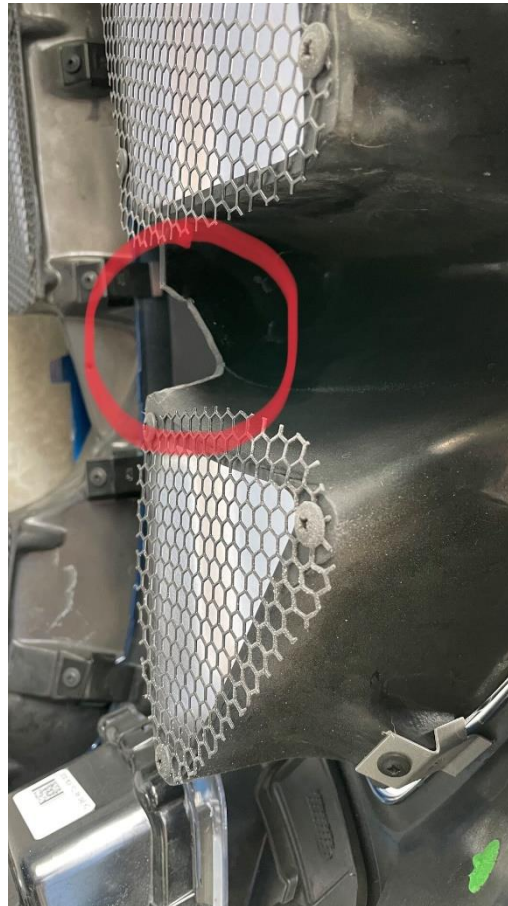
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Installation and fitment

If you have a 2018+ cervinis grille, you will need to trim a notch here, as the grille sits slightly deeper than the OEM grille.





Finalize

Re-install the bumper and enjoy!

