

INSTALLATION GUIDE (v1.0) FOR OFFROAD ALLIANCE 2019 RANGER/RAPTOR GRILLE

**** WATCH THE OFFROAD ALLIANCE INSTALLATION VIDEO FIRST ****

Tools Needed

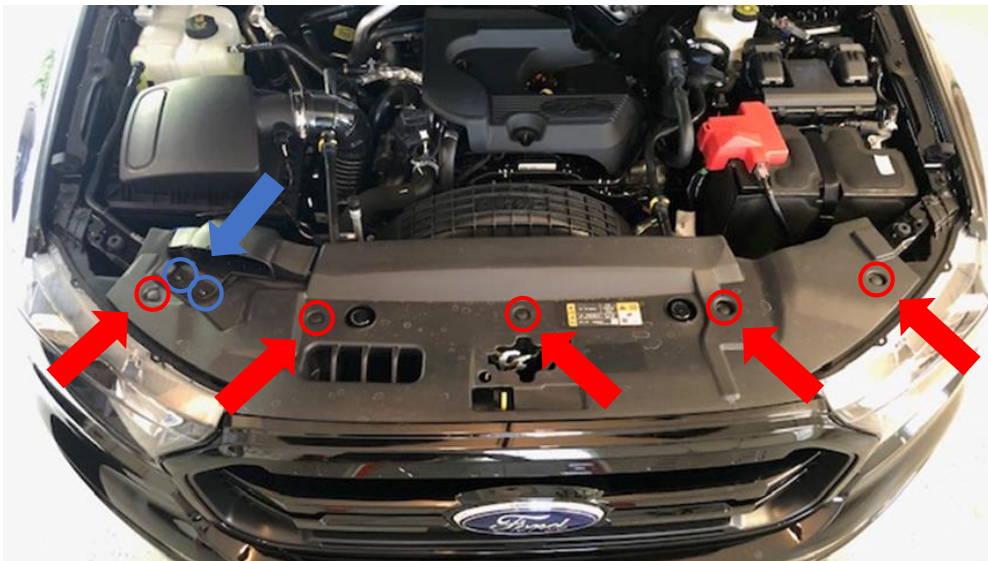
1. Pry tool
2. T20 and T30 Torx
3. 8mm and 10mm socket wrench
4. Philips head screwdriver
5. Flat head screwdriver

Time Needed: About 1 hour

Time Saver Tip: You can pre-assemble your Raptor Grille; installing all lettering and the (6) cleats used for mounting (see page 6). Means less time with the front end off.

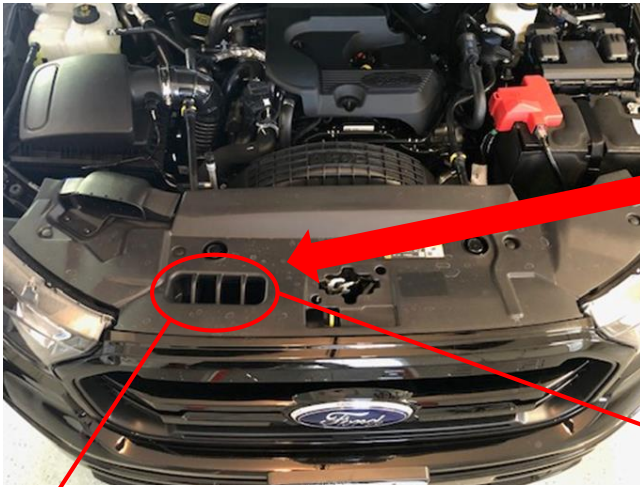
REMOVE THE TOP COVER

- Use a pry tool to pop the tops up and remove the (5) pegs (see red arrows below)
- Use a T30 Torx to remove the (2) screws for the air intake (see blue arrow below)

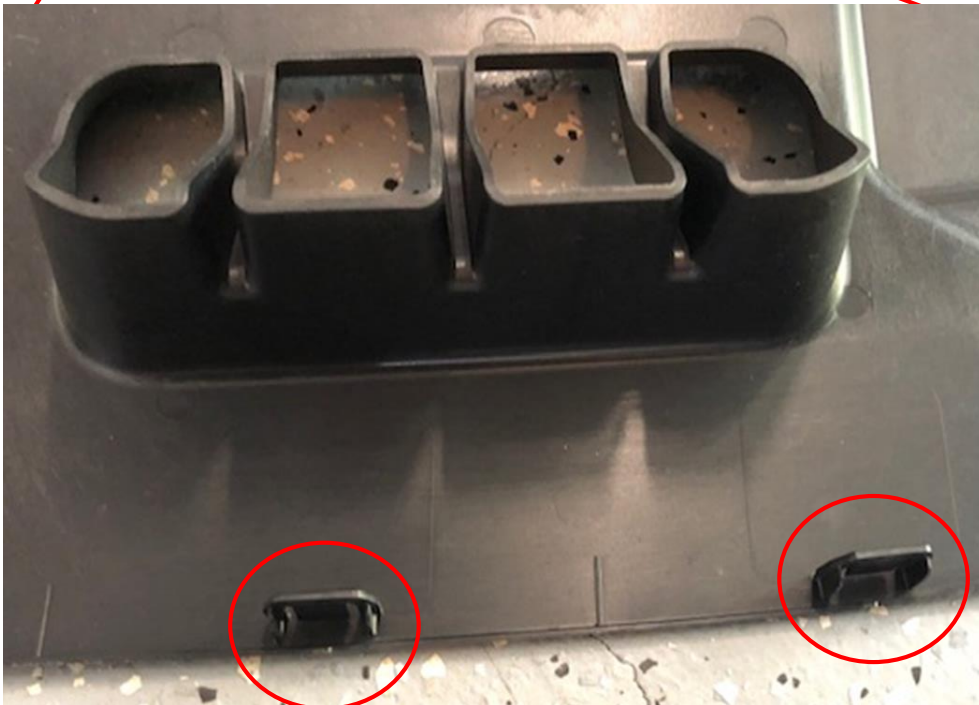


REMOVE THE TOP COVER *continued*

- Pop the (6) plastic cleats along the front of the cover to remove it (see picture below)
- Use your hand to release the (6) plastic cleats along the front of the cover; you may need to reach through the grille to get to some of them



To give you context of where the cleats are and what they look like.



REMOVE THE PLASTIC SHIELD

- Behind the grille and about midway down is a plastic shield
- Use T20 Torx to remove the (4) screws holding this piece in
- Use 8mm socket wrench to loosen the two parts (see blue arrows below)
- Maneuver the shield out (you might need to go to the next step and start removing the existing grille)



REMOVE THE EXISTING GRILLE

Removing the factory grille requires patience and a steady hand. Use extra caution when removing the plastic cleats/tabs that secure the grille in place as to not damage the grille, the mounting cleats and/or the mounting locations for the grille itself.

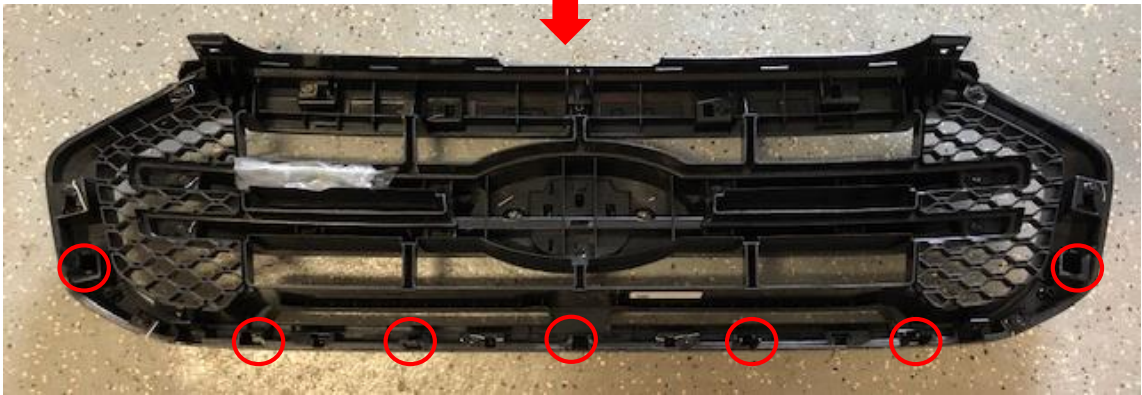
- Use a 10mm socket wrench to remove the (2) bolts on the top left and right side (see red arrows below)



REMOVE THE EXISTING GRILLE

- Use your hand and a flat head screwdriver to release the (7) plastic cleats [(5) along the lower front and (1) on each side], while holding the grille in place

Top of the grille

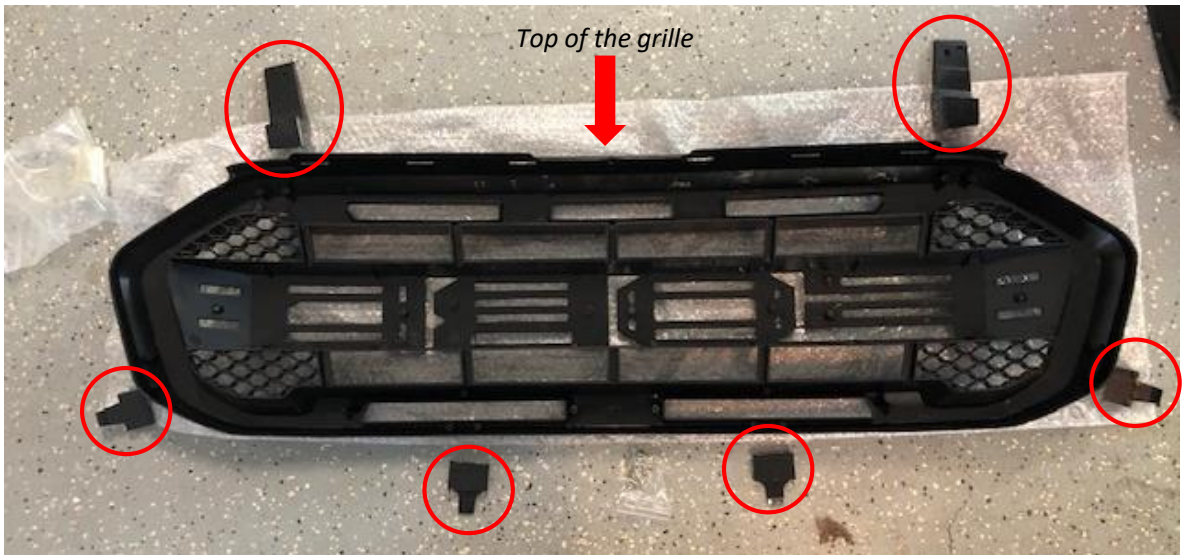


This picture shows what the cleats/tabs look like. Use patience when removing the grille.

Gently pull up on the cleats/tabs and slide them free of their secured position. The cleats/tabs are rather fragile and bend/break easily.

PREPARE THE NEW GRILLE

- Use a screwdriver to attach the (6) plastic cleats to the new grille, (they can only fit one way)
- Use a screwdriver to attach the letters to the grille



RE-INSTALL THE PLASTIC SHIELD

- This is the piece that was midway down
- It was held in place with the (4) T20 Torx screws
- You also need to put back in place the two side brackets that were loosened by removing the (2) 8mm bolts

INSTALL THE NEW GRILLE

It pops right into place and is bolted down with the (2) 10mm bolts on the left and right side.

RE-INSTALL THE TOP COVER

- Pop the (6) plastic cleats along the front of the cover back into place
- Use a T30 Torx to put the (2) screws back in and secure the air intake
- Put the (5) pegs back in place