

Unofficial 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 & T30 Torx
3. 8 MM & 10 MM socket wrenches
4. Philips head screw driver
5. Flat head screw driver

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.

I held off doing this for fear that the lettering especially may be in the way during install; it was not.

Remove the top cover

Use a pry tool to pop the tops up and remove the 5 (red arrows) pegs

Use a T30 Torx to remove the 2 (blue arrow) screws for the air intake

Pop the 6 plastic cleats along the front of the cover to remove it. See next page for pictures of the cleats

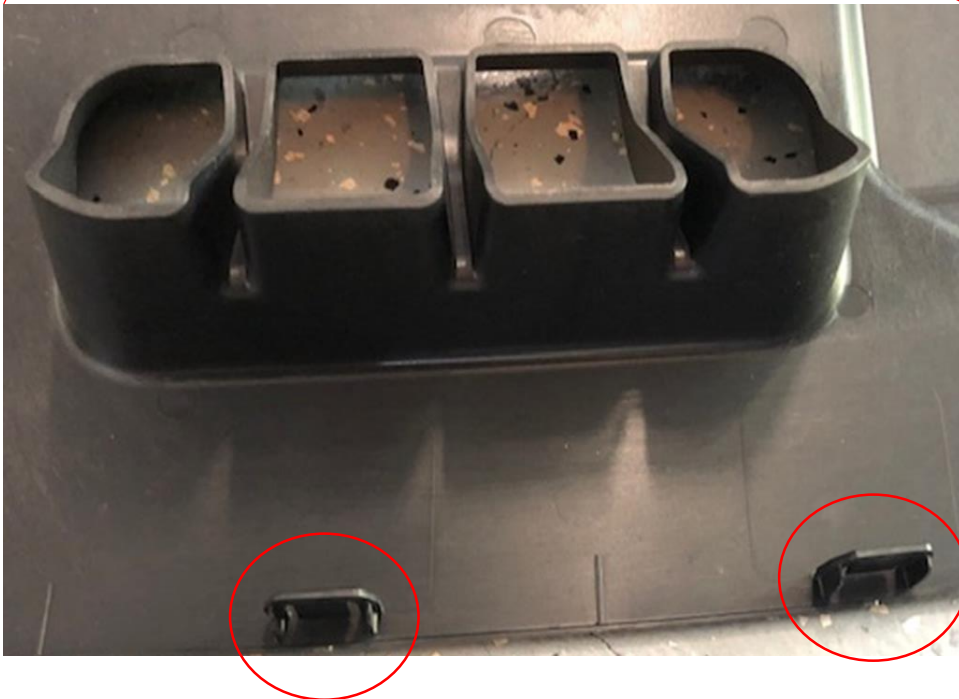


Remove the top cover

Use your hand [and care] 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.



This is just to give you context of where some of the cleats are and what they look like so you know how to release them.



Remove the plastic shield

Behind the grille and about midway down is a plastic shield

Use a T20 Torx to remove the 4 screws holding this piece in

Use an 8 MM socket to loosen the two parts where the blue arrows are

You should be able to maneuver the shield out, you might need to go to the next step and start removing the existing grille



Remove the existing grille

This is the worst part and takes the most time. Removing the grille without destroying the plastic cleats is a frustratingly difficult and slow process.

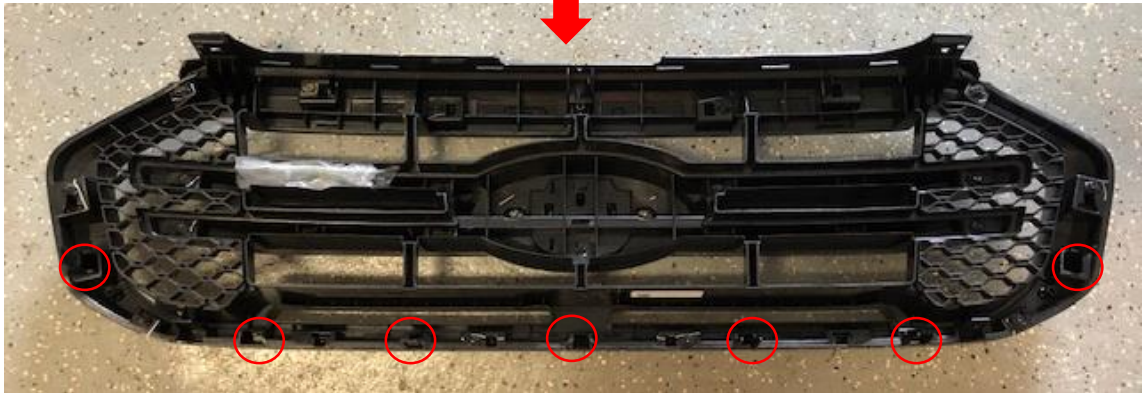
Use a 10 MM socket to remove the 2 bolts on the top left and right side (see red arrows).



Remove the existing grille

Use your hand, a flat head screw driver, overall care and patience to release the 7 plastic cleats (5 along the lower front and 1 on each side) holding the grille in place.

Top of the grille



This is what the cleats/tabs look like so maybe you can get an idea of how to get them off without breaking them.

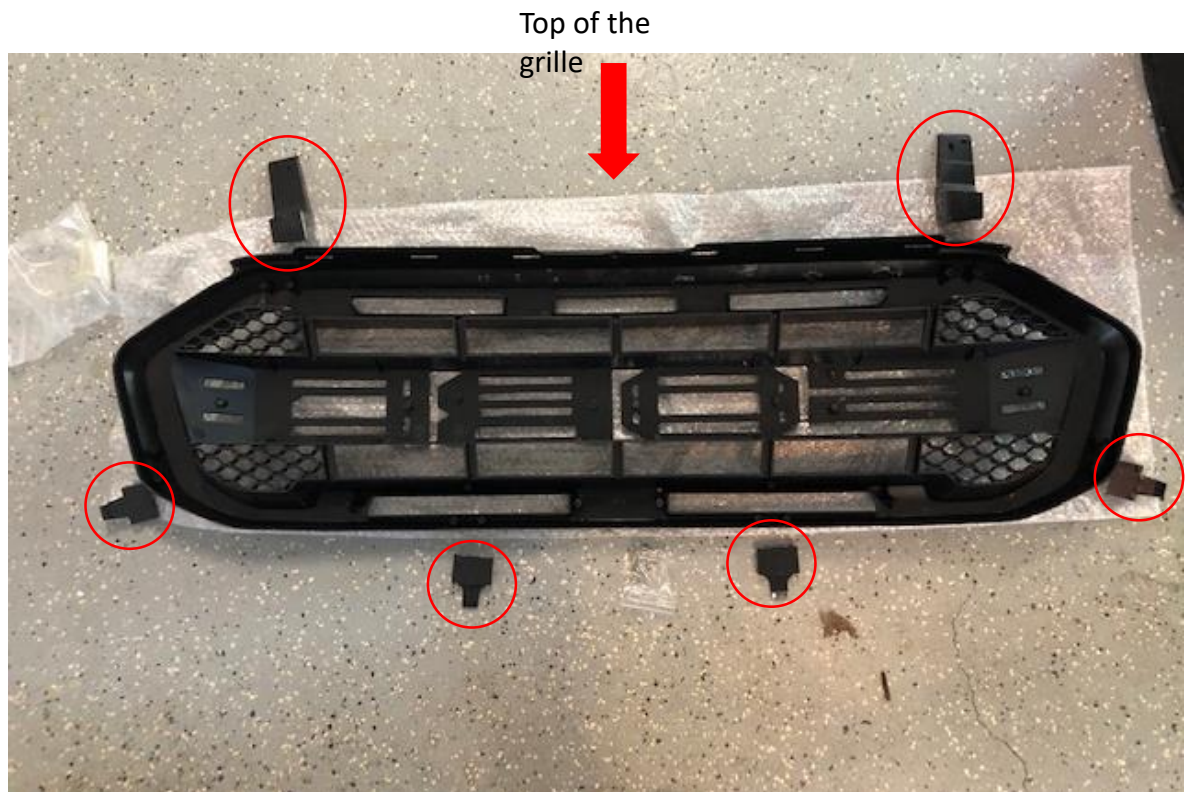
I think I should have pulled up slightly and then slid them free; not sure though.

I destroyed about half of mine.
Good luck!

Prepare the new grille

Use a screw driver to attach the 6 plastic cleats to the new grille. They can only fit one way; you'll figure it out pretty quickly.

Use a screw driver 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 8 MM bolts.

Install the new grille

It pops right into place and is bolted down with the 2 10 MM 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