

BPF 2005-2011 Toyota Tacoma Raptor Style Grill Thin Lip installation

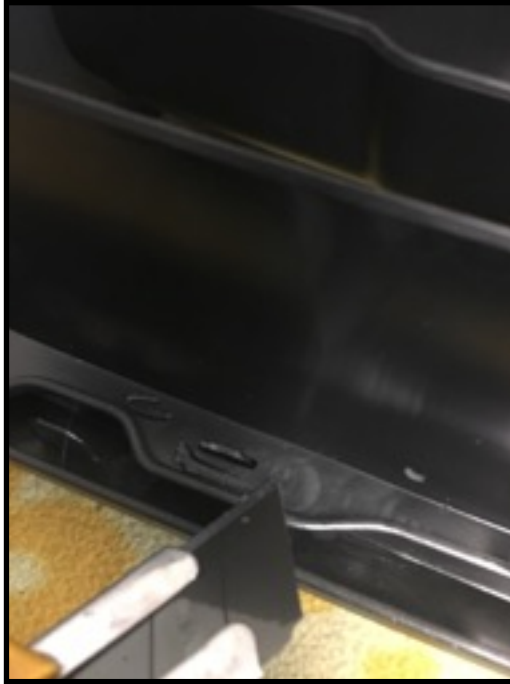
Tools Required

- *X-Acto knife*
- *Dremel or Rotary Tool*
- *Multi Max (Dremel with cut-off wheel will be fine)*
- *Marker*
- *Small Zip Ties*
- *Drill*
- *1/4 inch Drill Bit*
- *1/8 Drill Bit*
- *Sandpaper or Sander*
- *Black Paint for plastic (a textured paint will hide any blemishes)*
- *3/4 inch electrical tape*

Start by laying the grill face down on a towel, then local the melted tabs. There is a number of them around the grill.



Using razor blade cut off the high parts of the melted tabs. (You can also use

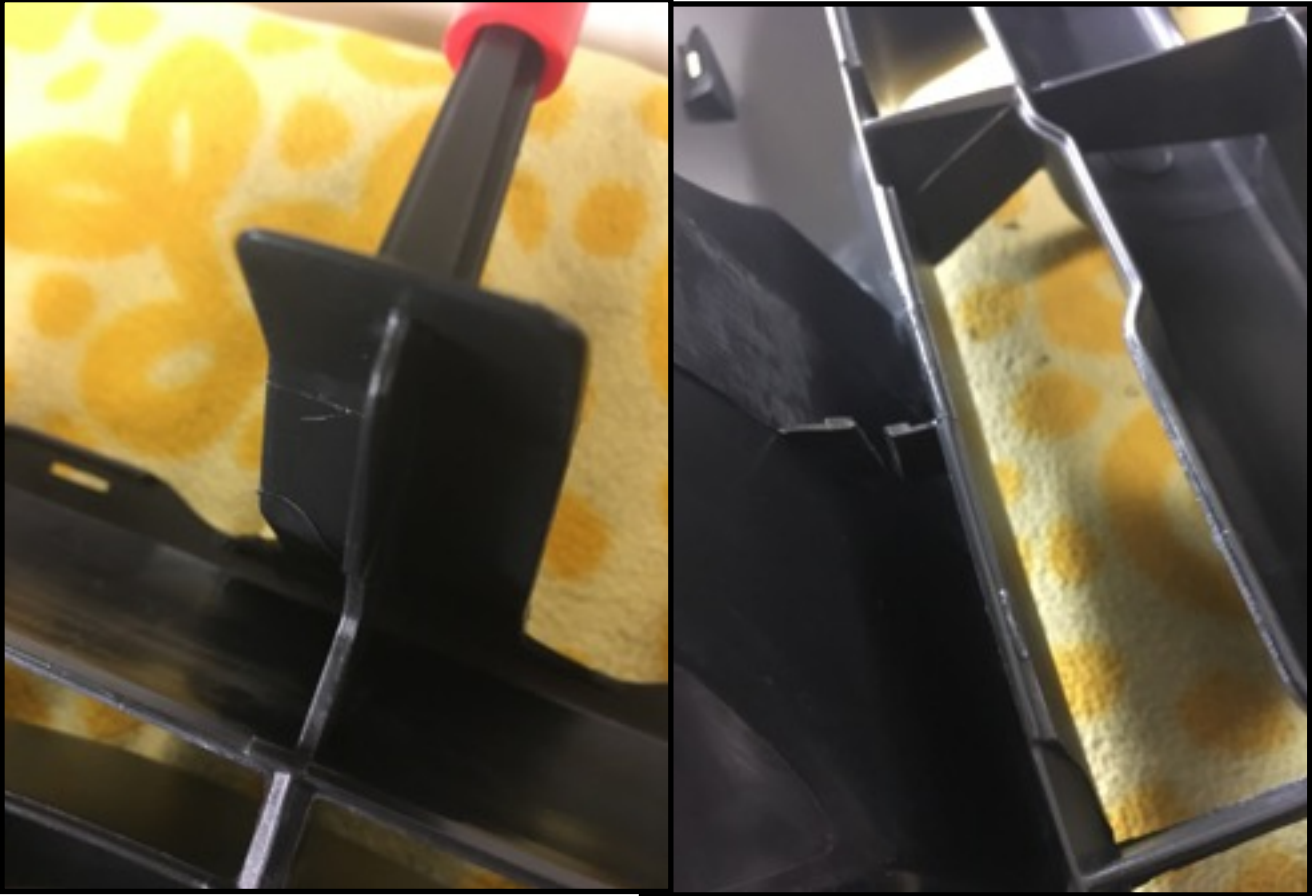


a Dremel with a sanding bit)



Once cut, you should be able to separate the shroud from the grill. Clean up where the tabs get inserted you will need to attach the shroud the same way.

Next Cut The centring bar and V bar arms so that is away from the main grill.





Using 3/4 inch electrical tape, Tape the lip around the grill. This will be your cut line so make sure you have it exactly where you want it.

Using a Dremel with a cut off wheel cut around the grill following your tape line. You can cut out the centre part of the grill before hand to give you more room. Just make sure not to cut your tape line.



You can now move on to the triangle portion on the grill sides. We are using a multi- max but you could also use the Dremel tool with cut off wheel again. Be very careful not to cut too much, were only taking about an 1/8in.



Now clean up your edges. You can use sand paper if you plan on painting. Most of the melted plastic will come off by hand so you could get away with out painting. If you are painting be sure to clean the grill with some rubbing alcohol first. Use masking tape over the rubber seal.

Once cleaned up or painted it is now time to drill some holes into the back of the grill using a 1/8th drill bit.



You want to drill these next holes near the front of the grill so that it will put the mesh down. for the large centre mesh just make sure your holes will line up with a spot with a closed slot.



Drill all the holes along the bottom like so.

We like to use a larger drill bit in this location so that the zap steps feed through a little easier.



Clean the working area and start zap strapping the mesh into place. Install all the zap straps before pulling them tight. Once you have done that line the grill up and start tightening them all the way around.





If you ordered lettering you can install it now using 3M double sided tape.



You can now install the outer shroud. We recommend installing the same way you removed it by melting the the two grill parts together. This can be done with a soldering gun, just make sure the two parts are tight together. You could also use JB plastic weld.



Grill installation is now complete. Enjoy your new grill. We would love to see your before and after photos on social media! Tag us in your photos (@bpfabricating) and use hashtag #BPF to get featured on our page.

