

ADDICTIVE DESERT DESIGNS

2015 – Current GMC Canyon HoneyBadger Front Bumper Installation Instructions

PREPARATION

1. Disconnect the negative terminal on the battery. Park the vehicle on level ground and set the emergency brake.
2. We recommend reading through the installation instructions in whole before performing the work.
3. You will need the following tools:
 - a. T-15 Torx Bit
 - b. 10mm Socket
 - c. 7mm Socket
 - d. 15mm Socket
 - e. 18mm Socket & Wrench
 - f. Ratchet
 - g. Cutoff Wheel
 - h. Masking Tape
 - i. Tape Measure
 - j. Straight Edge
 - k. Utility Knife

Note: this installation requires 2 people for best results

4. Included in Kit:

Stock Hardware is Reused

REMOVAL

1. Using a T-15 Torx bit, remove the 6 lower inner fender bolts. (Fig A) Repeat this step on the other side of the vehicle.



2. Peel back the inner fender liner and unplug the fog light connectors on both sides of the vehicle. (Fig B)

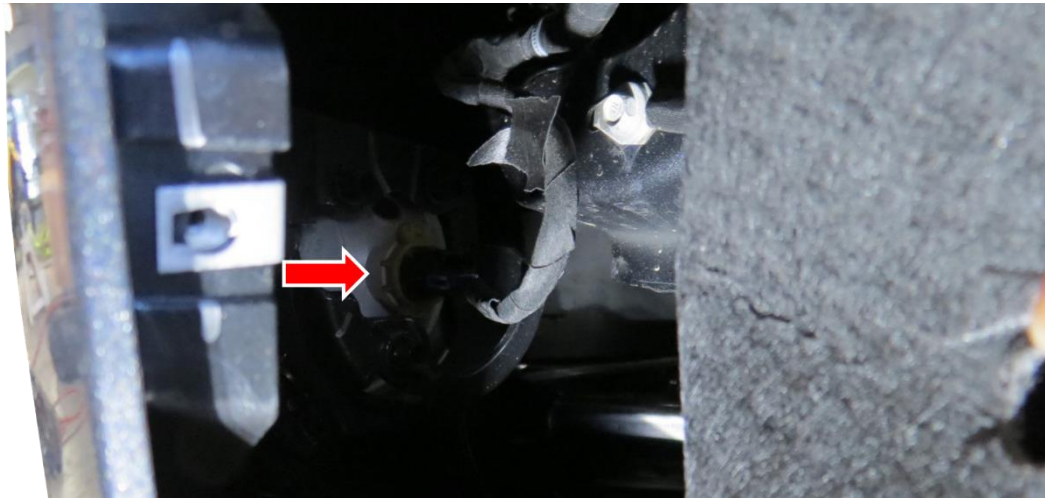


Fig B

3. From underneath the truck, there are two bolts (per side) holding the front fascia to the truck. The locations of these bolts are shown in Fig C. Using a 7mm and a 10mm socket, remove these bolts on both sides of the truck (4 total).

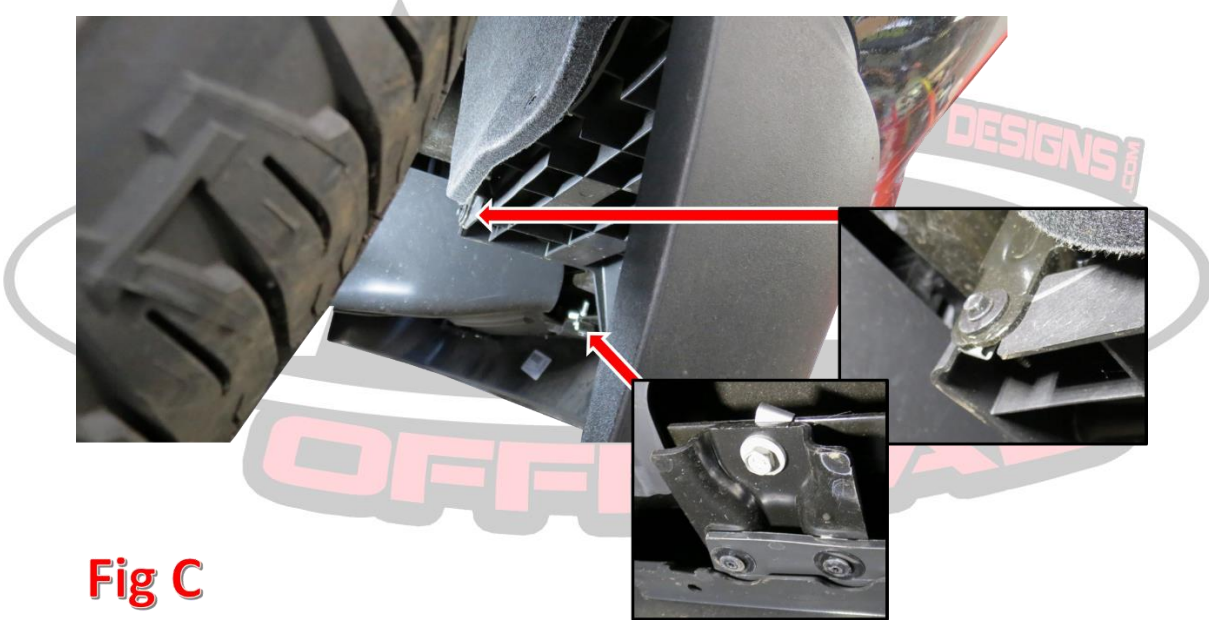


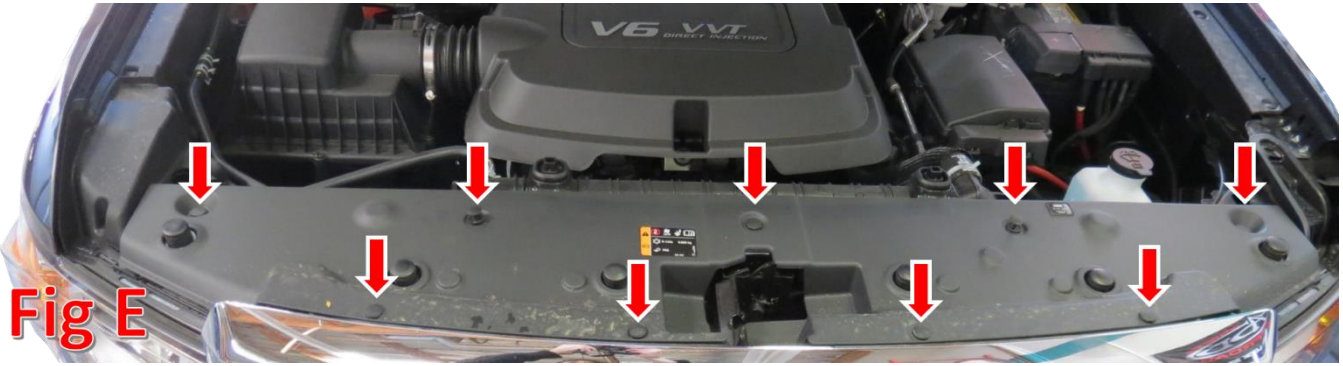
Fig C

4. Using a 7mm socket, remove the three bolts (per side) holding the valance to the front fender. The bolts are behind the inner fender liner. (Fig D)



Fig D

5. Open the hood and remove the plastic clips (x9) referenced in Fig E.



6. Using a T-15 Torx bit, remove the 6 bolts holding the grill to the vehicle. (Fig F)



7. Pull the entire front fascia off of the truck. (Fig G)



8. Remove the 3 plastic clips holding on the now exposed air dam. Then, release the clips on each side of the air dam and pull the dam off of the vehicle. (Fig H)



Fig H

9. Using a 15mm socket, remove the four bolts holding the steel bumper bar on the truck and remove this bar. Save these bolts for reuse. (Fig I)

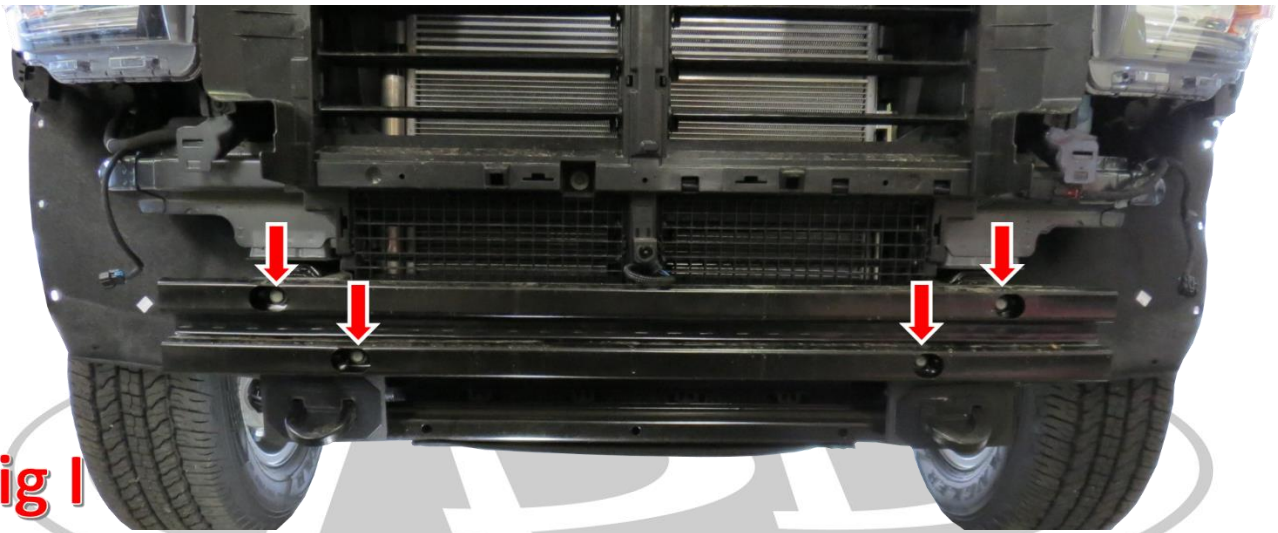


Fig I

10. Using an 18mm Socket and Wrench, remove the two bolts holding on each tow hook. Then, remove the hooks from the truck. (Fig J)

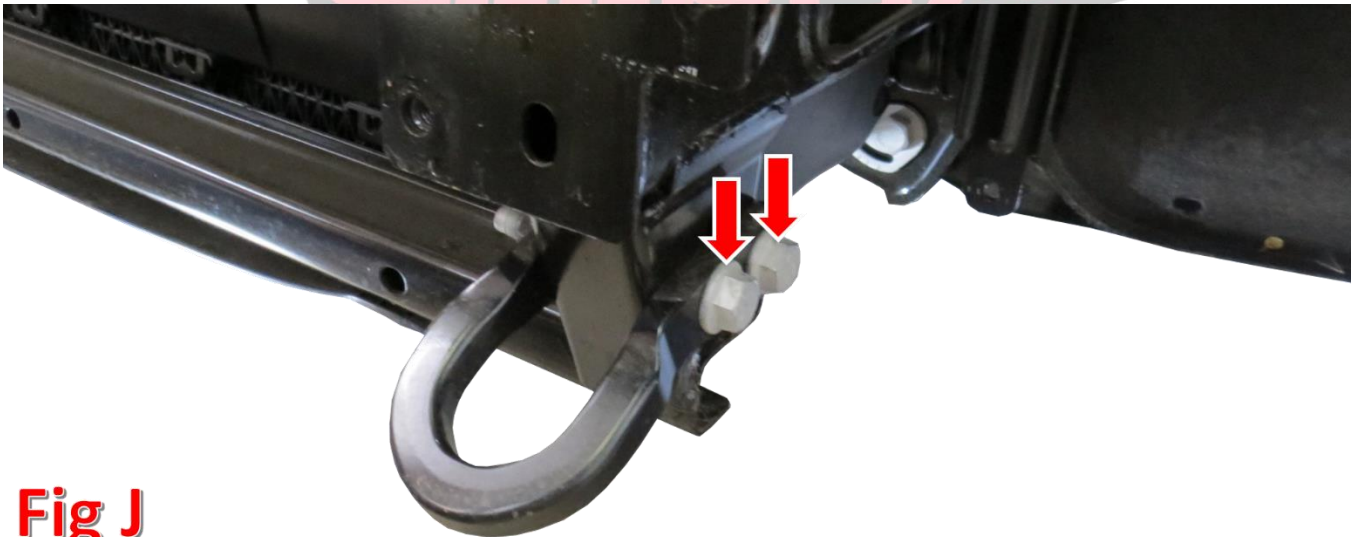


Fig J

11. Using a 15mm socket, remove the front two skid plate bolts. Save these bolts for reuse. (Fig K)



12. Separate the grill from the valance. Do this by releasing the row of clips along the bottom of the back side of the grill. (Fig L)

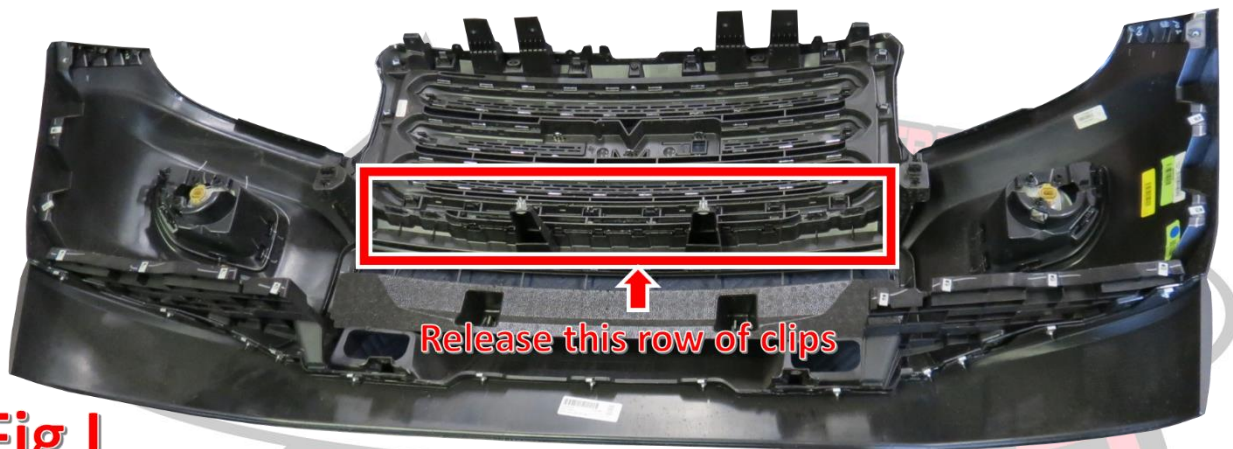


Fig L

13. Trim the lower black plastic piece of the grill. Refer to Fig M.
- Measure 1/2" from the bottom of this plastic trim.
 - Draw a straight line starting at the either edge of the piece going towards the center. Make sure to keep this line straight by measuring 1/2" up from the bottom of the trim piece in multiple locations. Make this line 7 1/2" long.
 - Repeat Steps 13a & 13b on the other side of the grill.
 - Trim both pieces you just measured.

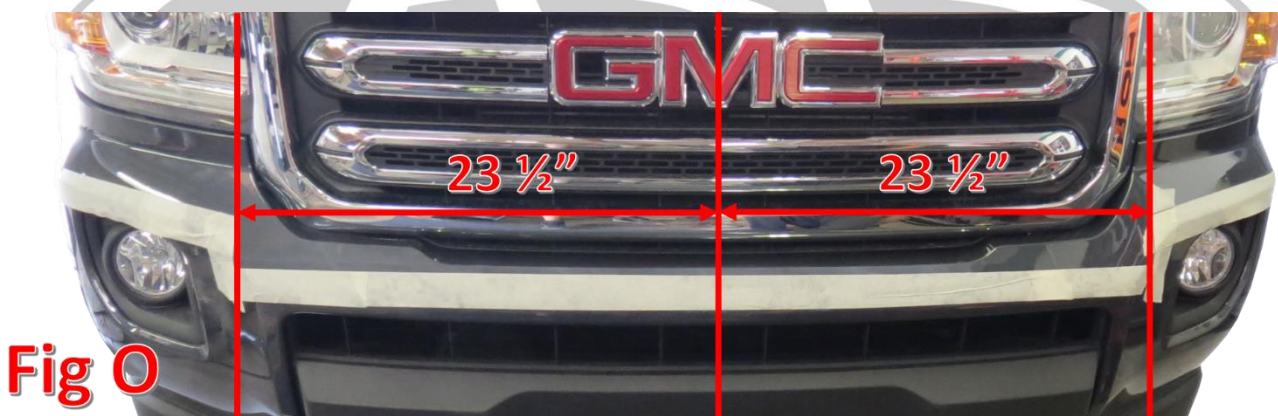


Fig M

14. Reconnect the grill to the fascia by securing the row of clips you disengaged in Step 12.
15. Put the front fascia back on the vehicle. To do this, clip the fascia in place, then reinstall the bolts/clips from Steps 4, 5, & 6.
16. Cut the valance to shape.
 - a. The first step is to find the center line of the valance. We did this by following the split of the M in the GMC grill logo down to the valance with a straight edge. Mark this point. (Fig N)



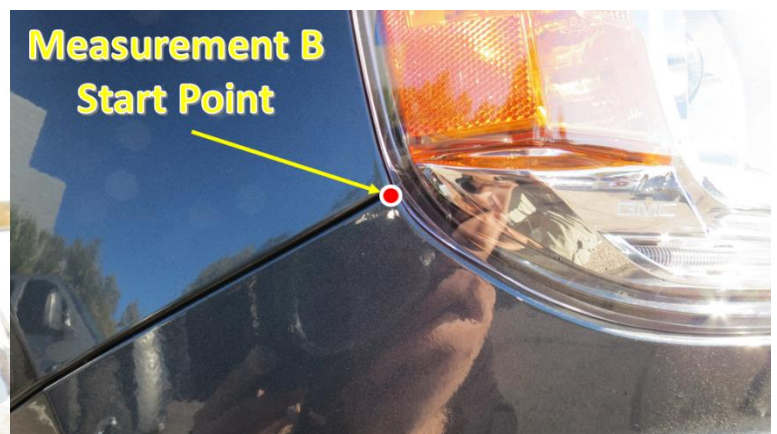
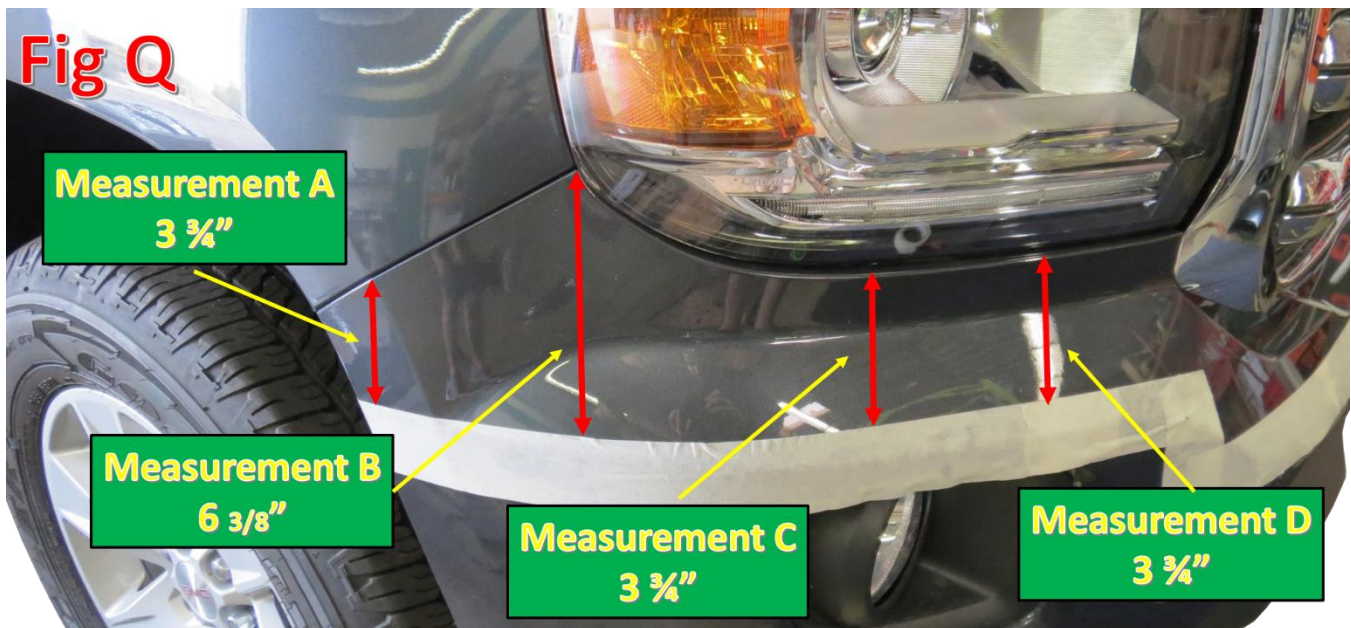
- b. Measure 23 1/2 inches in both directions from the center line of the valance and mark that point. We recommend making this measurement in a few spots, so you can connect those marks with a straight edge to ensure a straight vertical line. We also recommend using masking tape to mark out the lines you are creating. (Fig O)

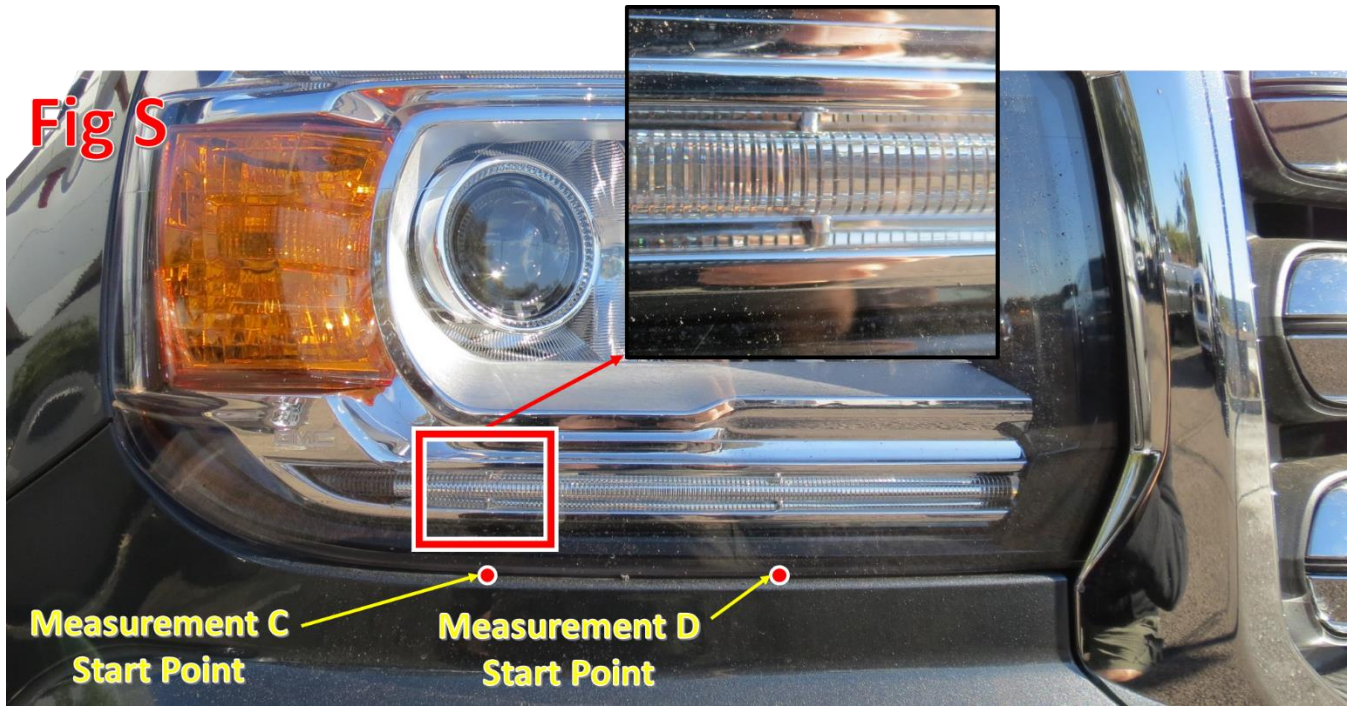


- c. Measure 1/2 inch down from the upper lip of the center section of the valance. Make a few measurements so that you can use a straight edge to connect the dots and ensure a straight horizontal line. (Fig P)



- d. Fig Q, Fig R, and Fig S show illustrations of the measurements needed to form the higher straight horizontal line remaining. With this line, we will be cutting it 1/2" long, so that the final cuts can be made using your bumper as a template (this ensures a tight fitment).
- First, we measure 3 3/4 inches straight down from the body line that follows the wheel well. We will refer to this measurement as "Measurement A"
 - Then, we measure 6 3/8 inches straight down from the high point of the valance (along the headlight). We will refer to this measurement as "Measurement B"
 - Next, find the two plastic walls along the bottom portion of the headlight (these walls I am referring to are actually inside the headlight. Fig S shows them well.). Measure 3 3/4 inches straight down from upper lip of the valance where it lines up with each of these plastic "walls". We will refer to these measurements as "Measurement C" & "Measurement D".
 - Using a straight edge, connect the four marks you just made. Continue that line until it intersects with the vertical line you made 23 1/2 inches away from the valance center line. Repeat Step 16d on the other side of the valance.





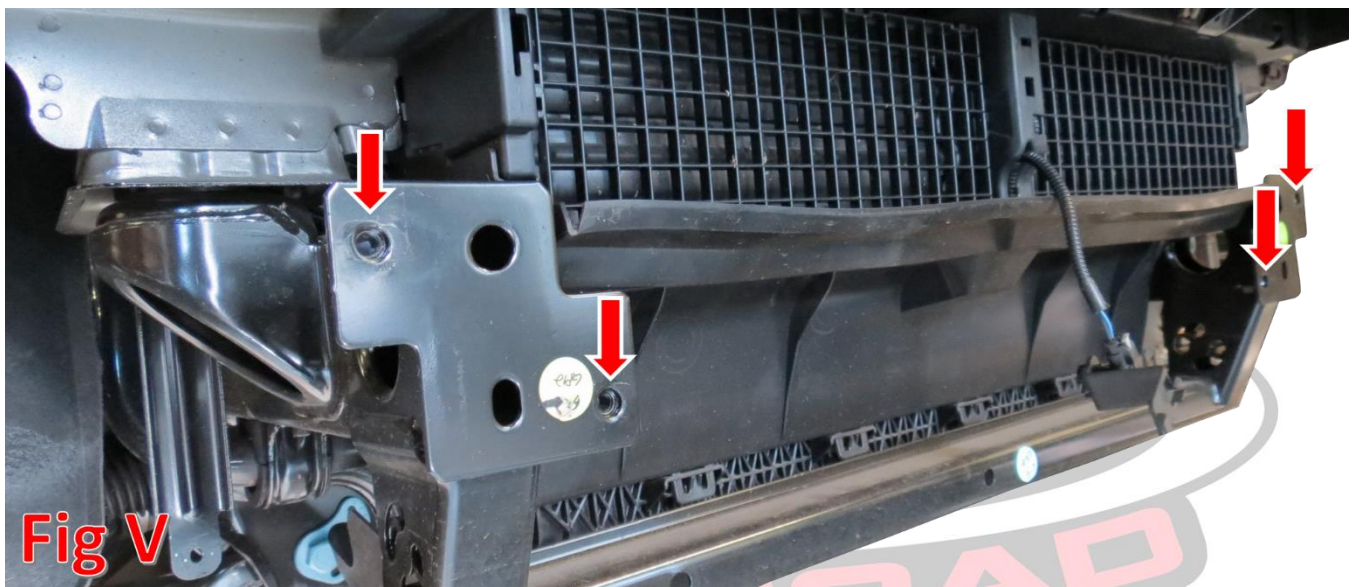
- e. Your vehicle should now look like the vehicle in Fig T. Cut the bottom portion of the valance off at your newly marked lines. After the cut, your vehicle should look like the vehicle in Fig U.



17. Prepare to install your new ADD HoneyBadger Front Bumper.

INSTALLATION

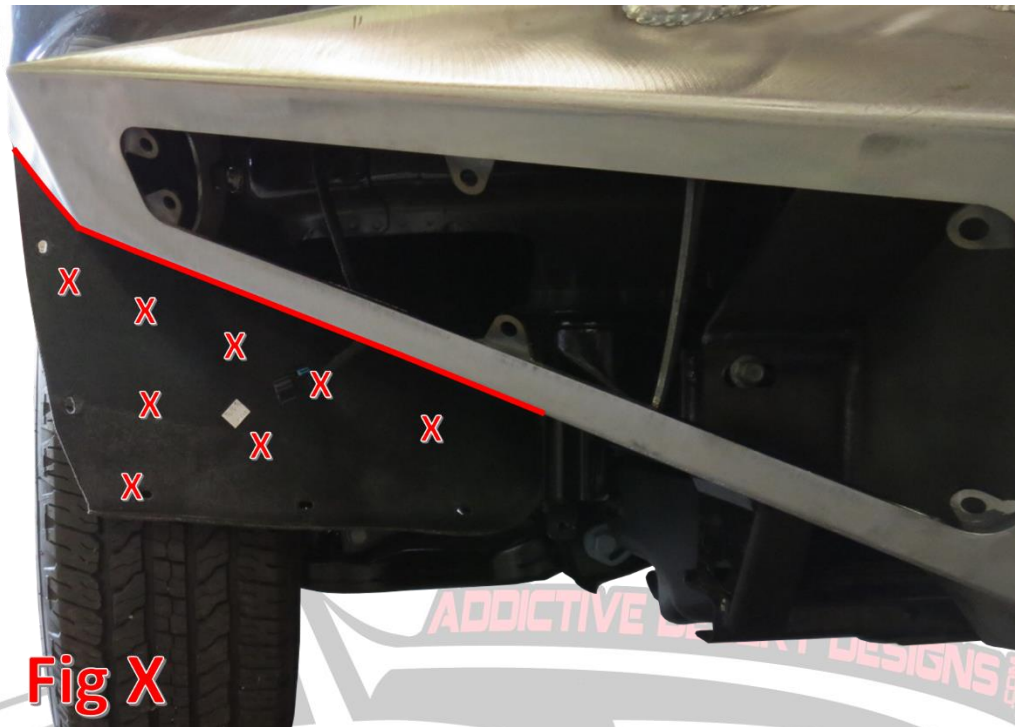
1. If you have any lights or winches to mount to your bumper, now is a good time to do so. The GMC HoneyBadger front bumper comes with mounting tabs for 3 different styles of lights.
2. Hold your bumper in place, with the mounting holes on the bumper and frame horns lined up. Then, use your bumper as a template to mark the remaining material to be trimmed from the higher horizontal valance cut line (From Removal Step 16d). There should be about 1/2" left to trim. Once the area is marked, use a cutoff wheel to make the cut.
3. Line the bumper mounting holes up with the threaded holes on the vehicle's frame horns. Secure the bumper in place using the bolts (x4) that were removed in Removal Step 9. Leave these bolts loose for now. (Fig V)



4. Mount the bottom tabs of the bumper to the truck using the bolts that were removed in Removal Step 11. (Fig W)



5. With the help of a second person, align the bumper so that it is straight in relation to the grill and valance. Once the bumper is straight, tighten the mounting bolts to the manufacturer's specifications.
6. Using a utility knife, trim the inner fender liners to match the line of the bumper. (Fig X)



7. Stand back and enjoy your new ADD HoneyBadger Front Bumper.
8. Check and re-tighten if needed, all mounting bolts after 100 miles and periodically thereafter.



**For Additional Support or Technical Questions,
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