

# GT, GT500, GT/CS Rear Bumper Installation

Well, I've been wanting to get a new bumper for a LONG time and finally it's here! Anyway I found some info on how to do this, but it was all scattered around in different places so I wanted to bring it all together into one simple "How-To" I ordered the CT/CS rear bumper from ford (part #: 6r3z6320049ba) total was \$355, plus \$100 for paint. If you want a GT500 rear bumper the GT/CS and the GT500 are EXACTLY the same, the only difference is when you get it painted. On the GT/CS bumper it has the "orange-peel" texture all the way around on the bottom just like the GT500, which is why I didn't paint it like a GT/CS. If you want it to look like a CS the you'd have to sand down the "orange-peel" area below the dividing line on the sides, it doesn't look like it would be too much work.

## Tools Required:

- Rivet Gun
- 5/16 Wrench
- 11 mm Deep Drive Socket
- Small Philips Screw Driver (a thumb drive with a philips head works better)
- Needle Nose Pliers
- Razor Blade
- Zip-Ties

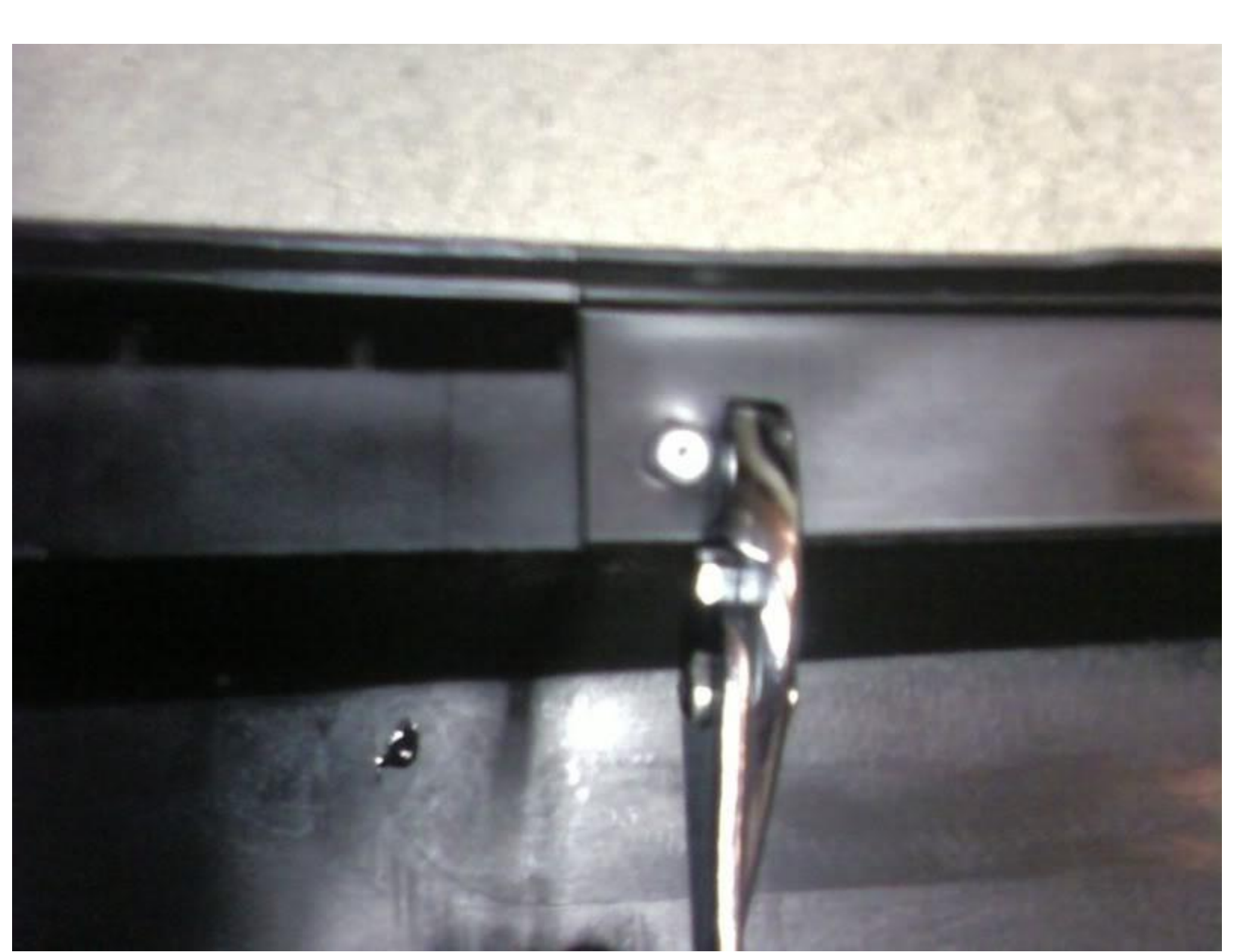
## Materials:

- (8-10) 5/16 pop-rivets
- Single Sticky Sided Foam Pads

## Steps:

- 1.** BEFORE PAINT!! Install the support bar that goes under the rear bumper with the tabs pointing down. Attach using 8 pop-rivets. Two next to the tab on either side, and four along the back. Using pliers to bring the brace and bumper closer together will help the pop-rivets hold better. (we added extra rivets (2), one on either end, for extra holding power.)







2. Paint Fascia

3. Apply the foam pads around the tubes that come off of the support bracket.



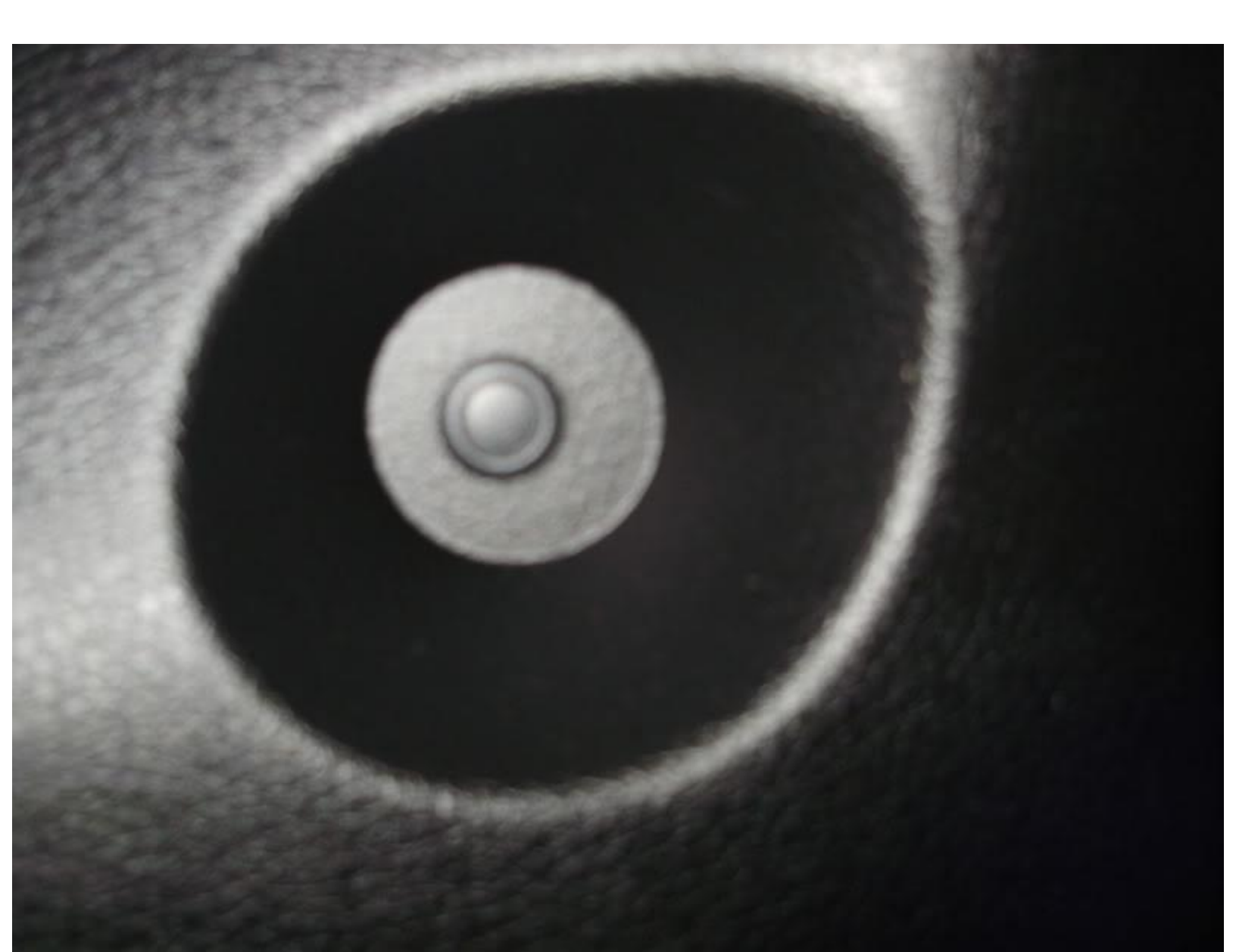
4. Disconnect the battery using the 5/16 in wrench.

5. Remove the liner on the floor of the trunk.



6. In the trunk remove the 4 pop-pins and 2 large screw-on retainers that hold the rear trunk panel. The easiest way to remove the pop-pins is to use your fingernails to gently pull them out. The 2 large screw-on retainers can be removed by gently persuading the rear panel towards the front of the car and unscrewing them at the same time.







7. Remove the (6) 11mm nuts that hold on the rear [tail lights](#). (3) on either side.



8. Disconnect the wiring from the rear tail lights to the wiring harness. They come out simply by pressing in the tab on the side and pulling out. Remove both. Push out the rubber seal from the inside pushing out, then take the tail light off. Repeat for other side.





9. There will be (4) 11mm nuts on the inside on the trunk that the rear trunk cover covered up. This is where the DEEP DRIVE SOCKET is critical, the nuts are way in there and you can barely reach them with your fingers. \*Don't worry if you end up dropping a nut, there are holes below the nuts that will let you get to them if you drop one inside the sheet metal piece.



\*these (4) bolts through the holes in the metal are accessed from inside the trunk.

10. \*OPTIONAL\* you can lift the car up at this point to access the remaining retainers.

11. Use the Small Screw Driver (or Thumb Drive) to remove the (4) small screws behind the rear [tires](#). (2) on either side.

12. Crawl under the rear of the car. There are (3) tabs that come off the bumper and are held to the car by (3) pop-pins. These I found VERY hard to remove by hand and reverted to using a small flat blade screwdriver to get them out.





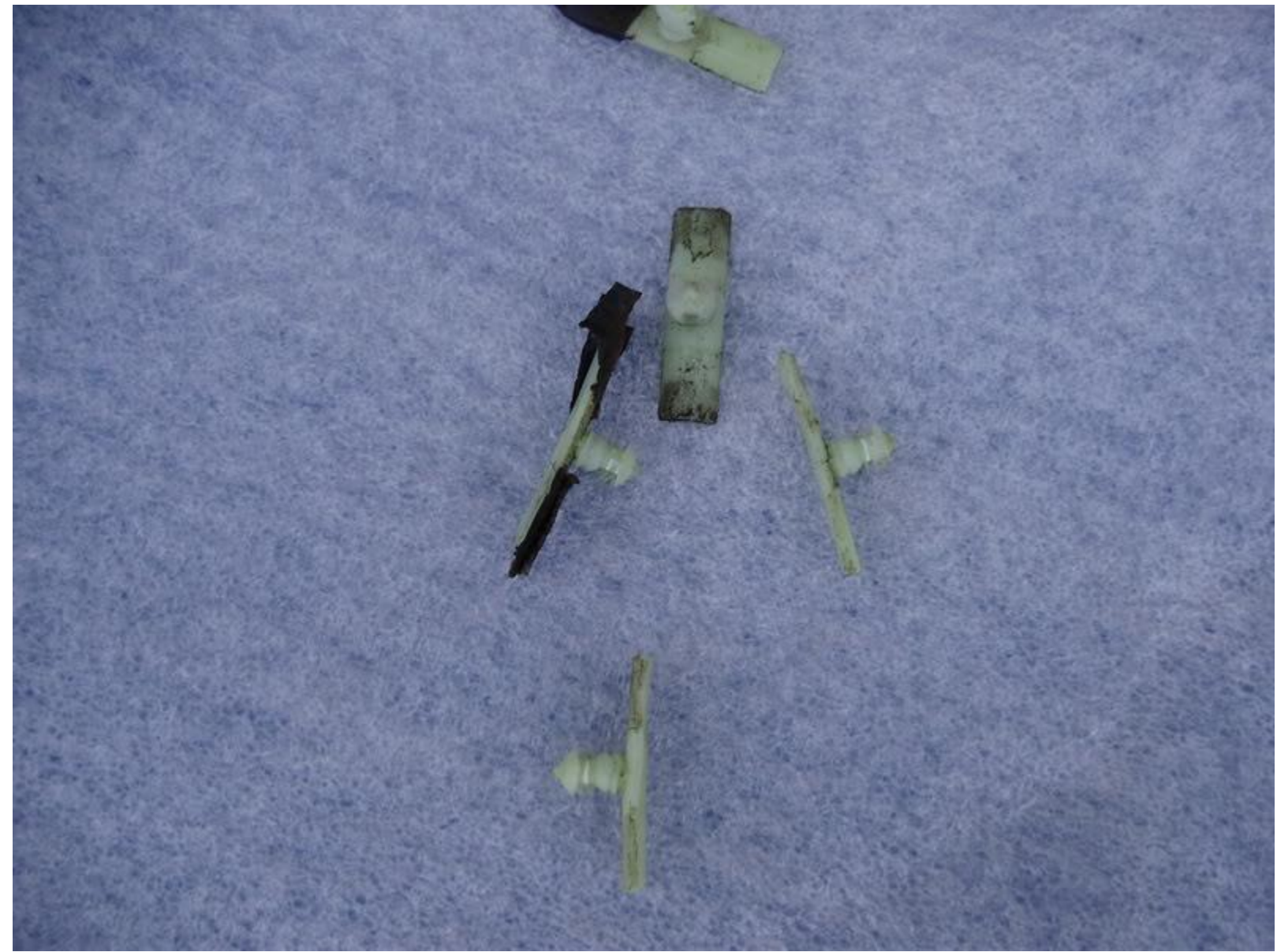
**13.** Gently remove the old bumper by pulling the sides behind the tires away from the car a little, then the bumper should come off by gently pulling back. **WARNING: DO NOT PULL IT TOO FAR FROM THE CAR!!!!** The bumper is still attached via a wiring harness. To remove the wiring harness reach behind the bumper, just behind the rear wheels to the quarter panel reflectors, there is a tab, squeeze it together then push out. Then light comes out of its housing by unscrewing it just 1/2 a turn. Repeat for the other side. Remove the [license plate](#) light by unscrewing the (2) plastic screws on either side of the light. This light also comes out by unscrewing it 1/2 a turn.



**14.** Here's where it gets tricky....The wiring harness is held on with these tree clips and electrical tape. You can try to pull them out using needle nose pliers, but you may end up breaking a few. I chose to cut the electrical tape VERY CAREFULLY with a razor knife, thus the harness came off the old bumper and then i just draped it over the back of the car. (\*leave some tape on the harness so you'll know where the zip-ties will go to attach the harness back to the new bumper)

**take note to the post below to save some time and effort for this step**

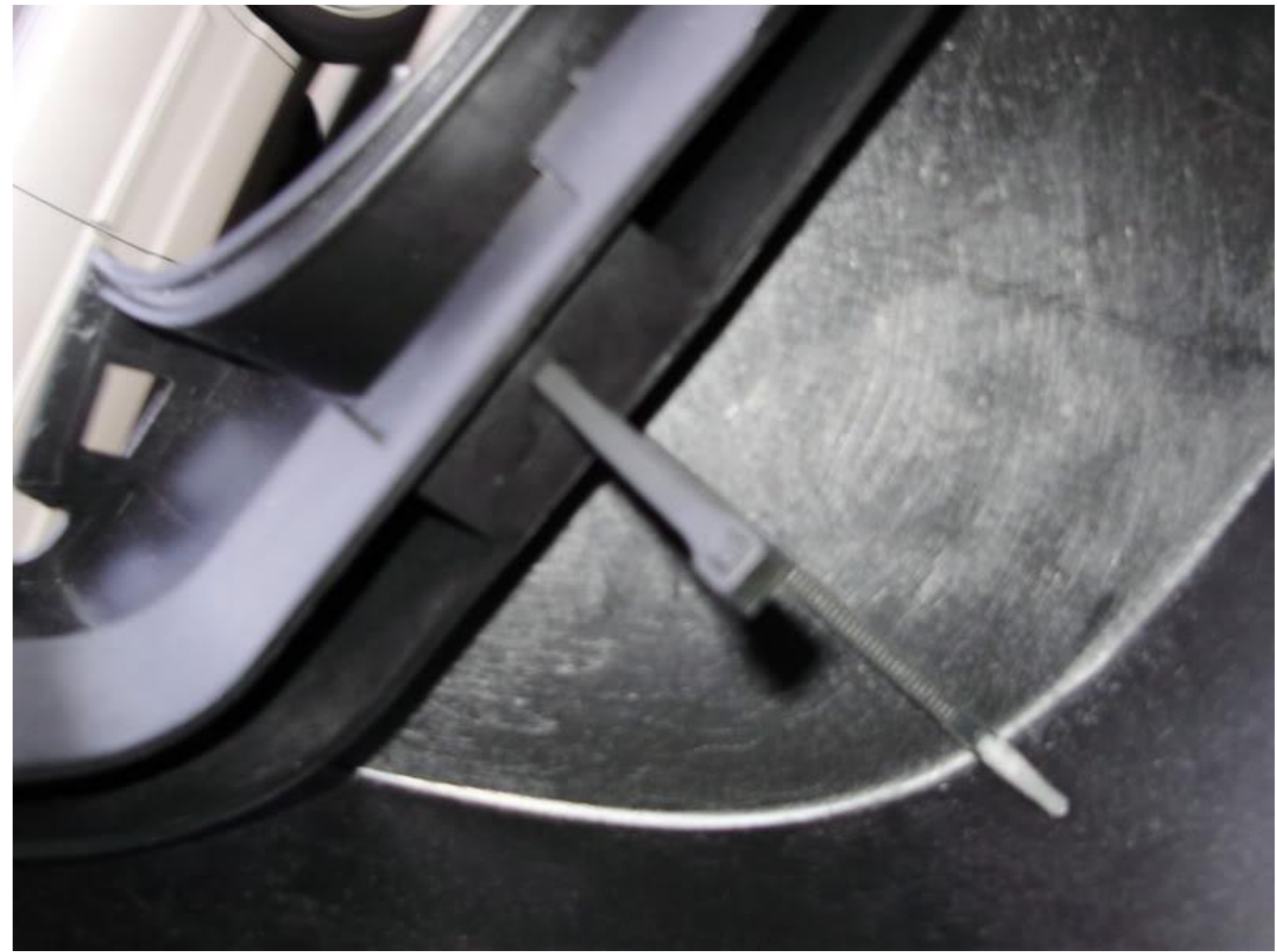
<http://mustangforums.com/forum/6552719-post18.html>







**15.** Without clips, I used zip-ties to reattach the wiring harness to the new bumper. I threaded one through each hole in the support that was put on in step #1. Use the old bumper as a template with the clips still in it, there are 8 different holes. The two holes on the end of the tabs i make a loop with a tie and put it through the hole, ran the harness through it, then sinched it tight.





**16.** Tighten each zip-tie securely, which now holds the harness in place on the new bumper.

**17.** Reverse steps 13-4. And enjoy your new rear bumper!!!

I have to thank my dad for helping me with this one, and his patience from him to allow me to make this "how-to"

*Courtesy of Stang-aholic from [mustangforums.com](http://mustangforums.com)*