

Preparation for attaching a 4.3" TFT monitor to a driver side sunvisor for a C6

Materials/tools required are:

Vanity mirror cover

1/8" steel rod

1/8" drill bit

Gorilla tape and masking tape

1/2" drill bit

Drill

Flat fine file

Ruler

Measuring tape

Glue gun / 5 minute epoxy

Jigsaw

And most important is Patience

Before you begin, use masking tape and place over the entire outside of the cover. This will prevent it from getting scratched while cutting, filing & drilling.

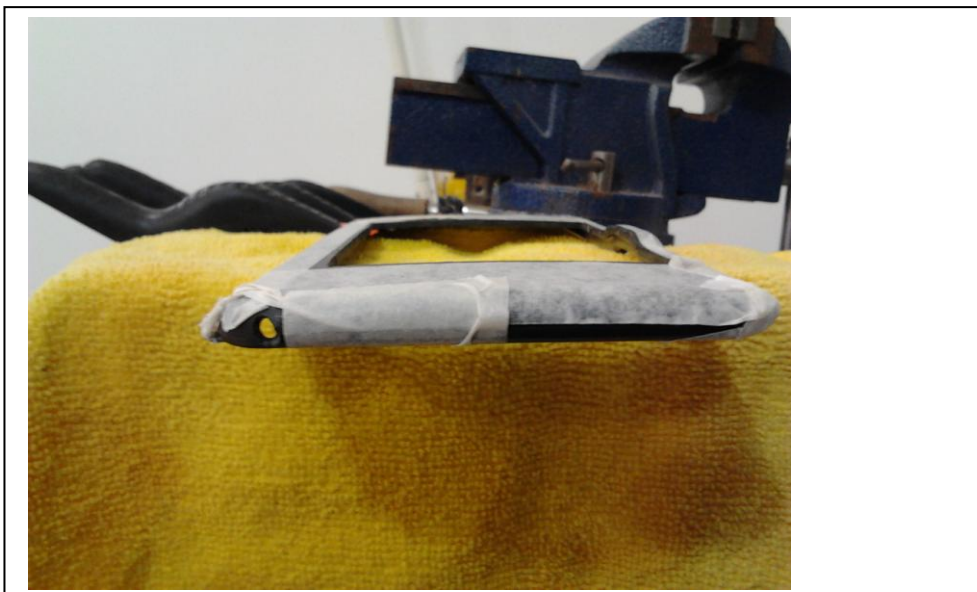
- 1) Pic showing the cover marked in preparation for cutting. Notice the masking tape on the good side?



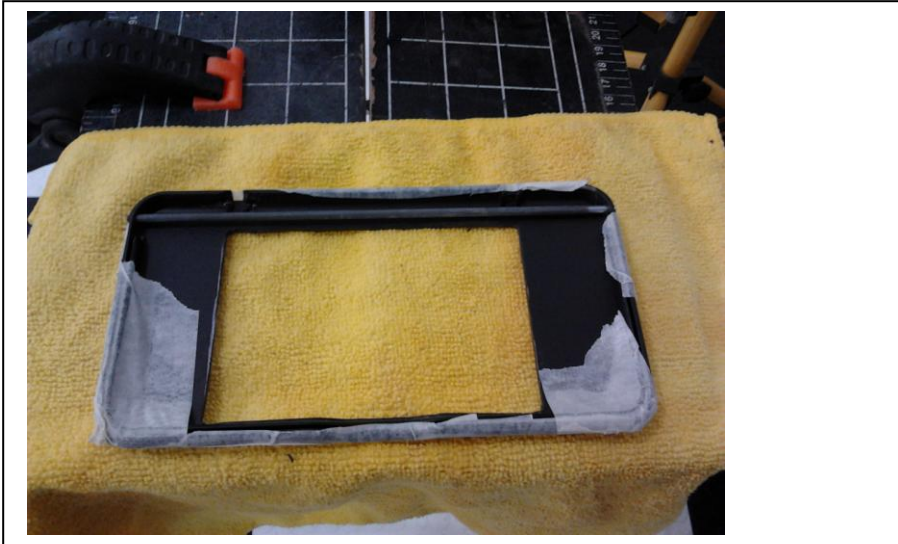
- 2) I don't have pics of drilling the 1/2" holes on the corners of the cut out, but I did do that, then used a jigsaw to cut out the hole as close to the marked edge as possible, taking care not to go on the good side. This is when the masking tape comes into play, as the hole is cut from the inside of the cover, so the good side could get scratched.
- 3) Once the rough hole was cut out with a jigsaw, I used a medium flat file to get as close to the finished cut out hole as possible, then the final filing was done by a fine flat file. The filing was done a bit at a time, trying the fitment of the monitor as I went along. This took the patience, because if its cut out or filed too big, there is no going back.



- 4) The 1/8" holes are drilled on each end on the top, assuring that the rod will be above the monitor. Make sure the hole is as close to the edge as possible. There needs to be a gap between the rod and the back cover so the clips can grab the rod.



5) The rod is now installed above the monitor hole, to make sure it fits OK



6) With the final hole cut, and top side holes drilled, and rod in place, final fitment of the monitor was made in the hole, just to be sure it was OK.



7) With the monitor is in place, hot glue was used to keep the monitor from moving.



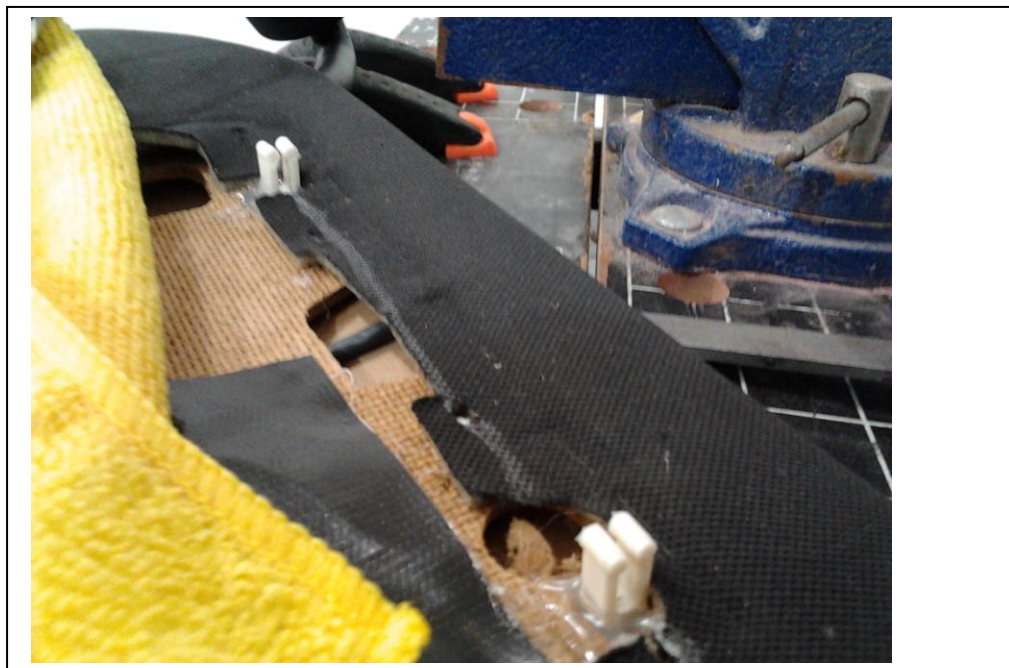
8) The rod is installed, and hot glued in place on each side. The sides of the monitor are covered with Gorilla tape. Note: the clips on the rod will be glued in the sunvisor to hold the cover/monitor in the sunvisor.



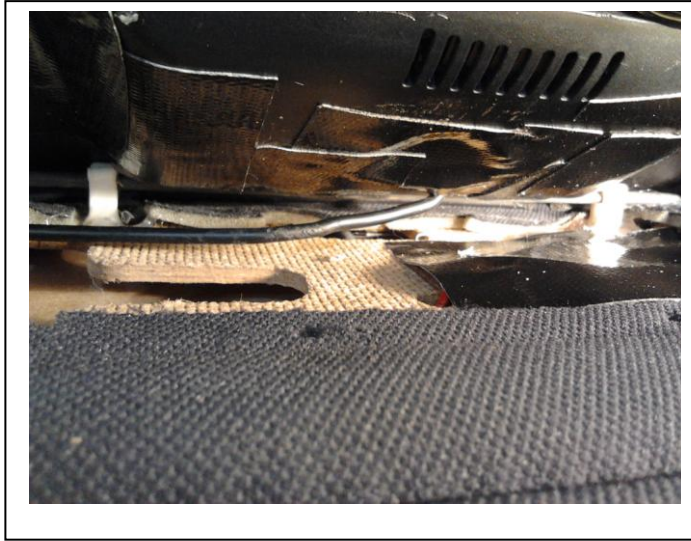
- 9) The clips are shown in this pic. They are normally used to hold Xmas lights on a house. These are available at Home depot or other hardware stores.



- 10) The clips need to be glued to the visor, assuring that the place they are put, is to the sides of the monitor. This takes a bit of eyeing where the clips have to be, so when the rod is attached to the clips, the cover will be where it sits in the proper place on the visor. Once the proper placing of the clips is found, a small hole can be carefully drilled in the sunvisor board. Put hot glue in the hole, and insert the clip. Make sure the clip does not go too deep. Hopefully the pic will show you how deep it needs to be. Epoxy can be dabbed next to the clip as well after the hot glue sets.



11) Here is a close-up pic of how the rod goes in the clip.



12) Of course, I took it a step further today, and attached rods on each side on the bottom. The clips were also installed. Having clips/rods on top and bottom will keep the cover/monitor very solid on the sunvisor, and easily removable if need be. I did not glue the bottom rods, as the gorilla tape holds it in place very nicely. Yes, I did drill into the side of the monitor on the bottom. It's an empty void in that area. Also note, that the hole I drilled on the left bottom, I got too close to the edge. You can see the rod. It cannot be detected when the cover is installed on the visor. This pic shows that there is a gap between the rod and the cover. The clips need a bit of a gap to hold the rod tight.

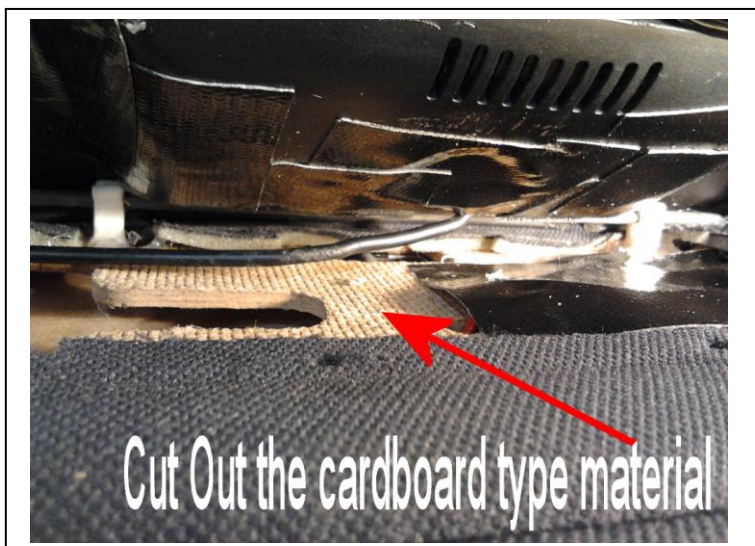


13 The job completed, and a close up picture of the cover mounted on the sunvisor from the side. Notice how tight the cover sits on the sunvisor.



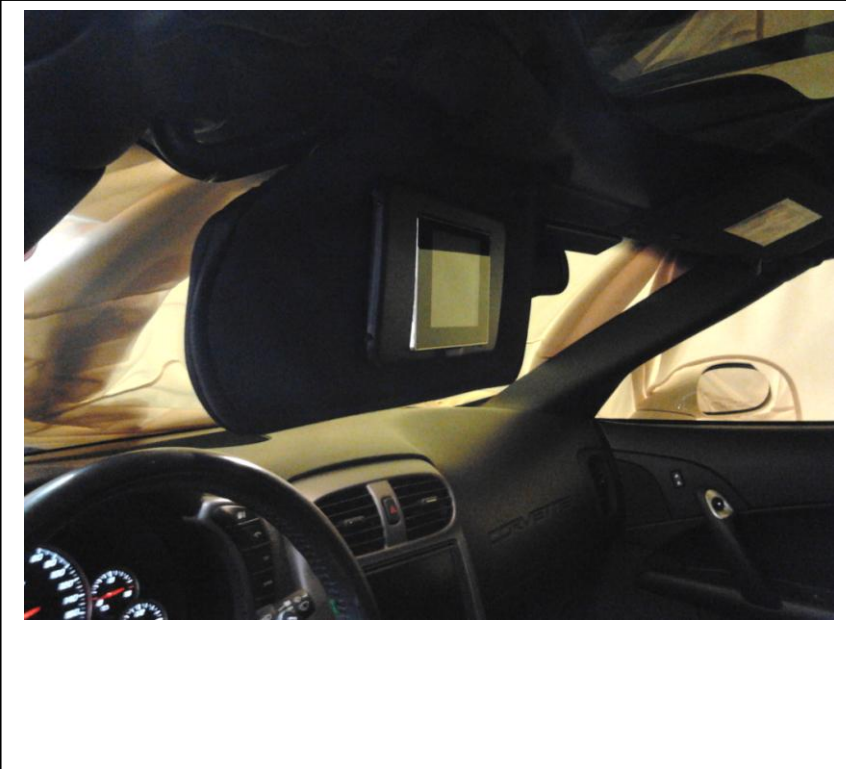
If you have any questions, or need assistance, e-mail me at vipers1@nbnet.nb.ca

If You want the monitor to sit lower or flush with the cover, then you have to cut out the cardboard type material as noted in pic, and this will allow the monitor to sit in that pocket.



I did this, and it worked out OK.

Here is a pic of the monitor sitting more flush, mounted on the sunvisor.



Paul Cormier