So you want PT Cruiser Spyder Bullet Caps?

How about Center Caps for your original factory wheels ... made from the original factory plastic hub caps.

Here's how!



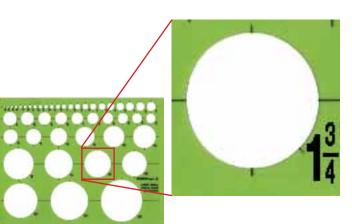
lot of people have been searching for "Spyder (Spider) Bullet" center caps for their PT Cruiser. **ME TOO**.

The problem is the 5 on 4" lug pattern. Nothing is made aftermarket so I decided to make my own out of the stock plastic silver hub cap from 15" factory wheels. The following pages will show you in detail the steps I took to get this look. The cost was about ten bucks but the time was about five or six hours as I had to design as I went along. To experiment with I started with a junk yard bought hub cap. *Note, I am not affiliated with any company or product mentioned, such as, ebay, O'Reily or the chrome edge trim maker.*

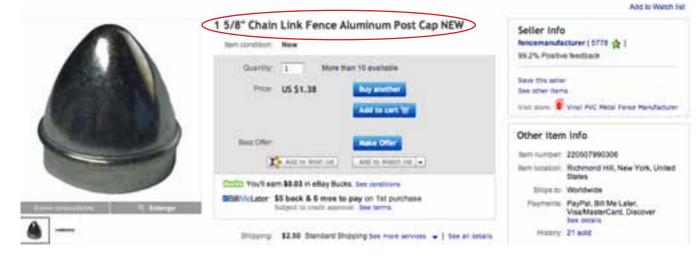
- his is what you will need:
- ~ Your four hub caps (practice hub cap optional)
- ~ Four *1-5/8" ACORN* chain link fence post caps They have a 1-13/16" outer diameter.
- ~ Some chrome door edge trim, 1/4", "U-shaped" (got mine from O'Reilly Auto Parts)
- ~ Eight sheet metal screws #8-1/2" long,
- ~ Sabre saw with fine tooth metal cutting blade
- ~ Dremel tool with a sanding sleeve or a rounded/flat metal file



- ~ Drill with 1/8" & 1/4" bits and a 1-3/4" or 1-13/16" hole saw blade
- ~ A measuring device circle guide to find the center of the hubcap
- A compass with a fine point marker taped to it to draw the outer cutting edge diameter.

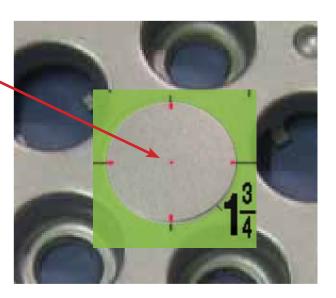






ind the center of the hubcap. Draw the *outer diameter edge*, 7-13/16" as your cutting guide using the compass with marker taped on. Cut outside of the marker line then sand off the edge up to the maker line so you end up with the correct 7-13/16" diameter.

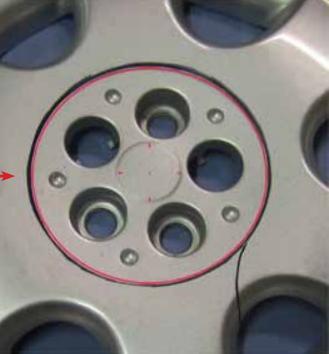
Outer edge





This is the result of the outer cut.

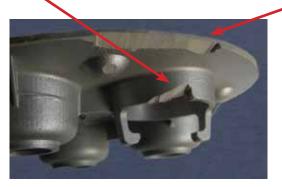


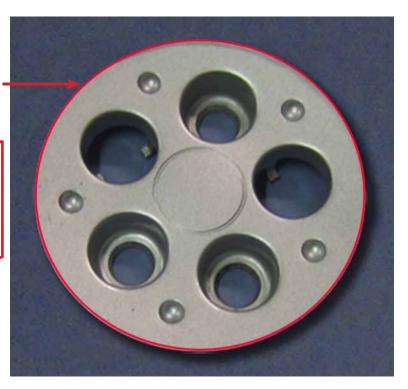


Sand **UP TO** the edge of the marker line. The edge will be covered by the chrome edge trim.



o not worry about the red edge as it will br covered by the plastic chrome edge trim. However, I suggest you bevel the backside edge to half the thickness to make it easier to attach the edge trim. I used a bench grinder but a Dremel would work too. Be careful not to grind into the lug hole area as I did on my test center.

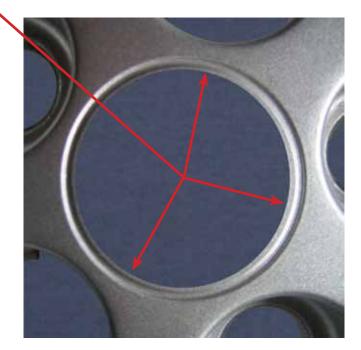




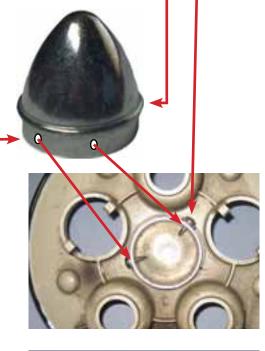
ow you rough cut out the center with the 1-3/4" hole saw then with the Dremel or rounded flat file finish the hole to 1-13/16". This happens to be the exact size as the raised area in the middle of the hub cap. *This* is the little left over material to be filed away.

This raised area is 1-13/16" dia. so use the 1-3/4" hole saw to cut it out and finish the cut-out with the Dremel or file.

If you are really precise you can use a 1-13/16" hole saw to eliminate the Dremel/file step. I am not that good.



nsert the acorn in the hub cap center hole and mark the acorn where you need to drill two holes for the sheet metal screws (see pic) then remove the acorn and drill the 2 holes between the acorn edge and the raised rim of the acorn for the #8 sheet metal screws to secure the acorn.





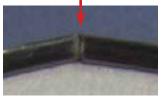




You will need to drill access holes for the screwdriver to set the sheet metal screws in the acorn.

Finish the cap with the plastic chrome edge trim and polished aluminum acorn. The edge trim needs to be cut at a slight angle on

both ends where they meet because the outer diameter of the trim is slightly larger than the inner diameter. The angle is guess work.





inally finished and mounted on the wheels of my 2001 Taupe Frost Metallic Limited Edition PT..





