

Fabspeed Competition Air Intake Install on 2005 Porsche 997 C2S with RUF Kompressor Kit

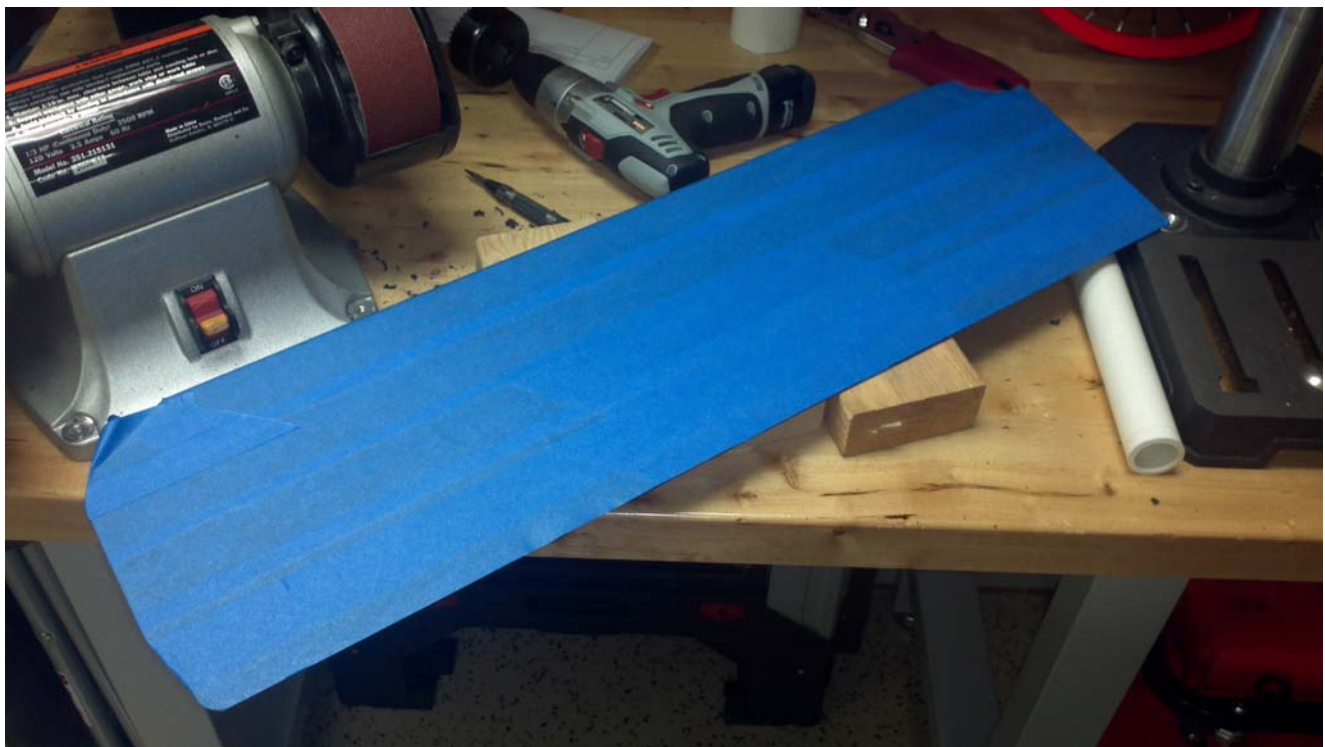
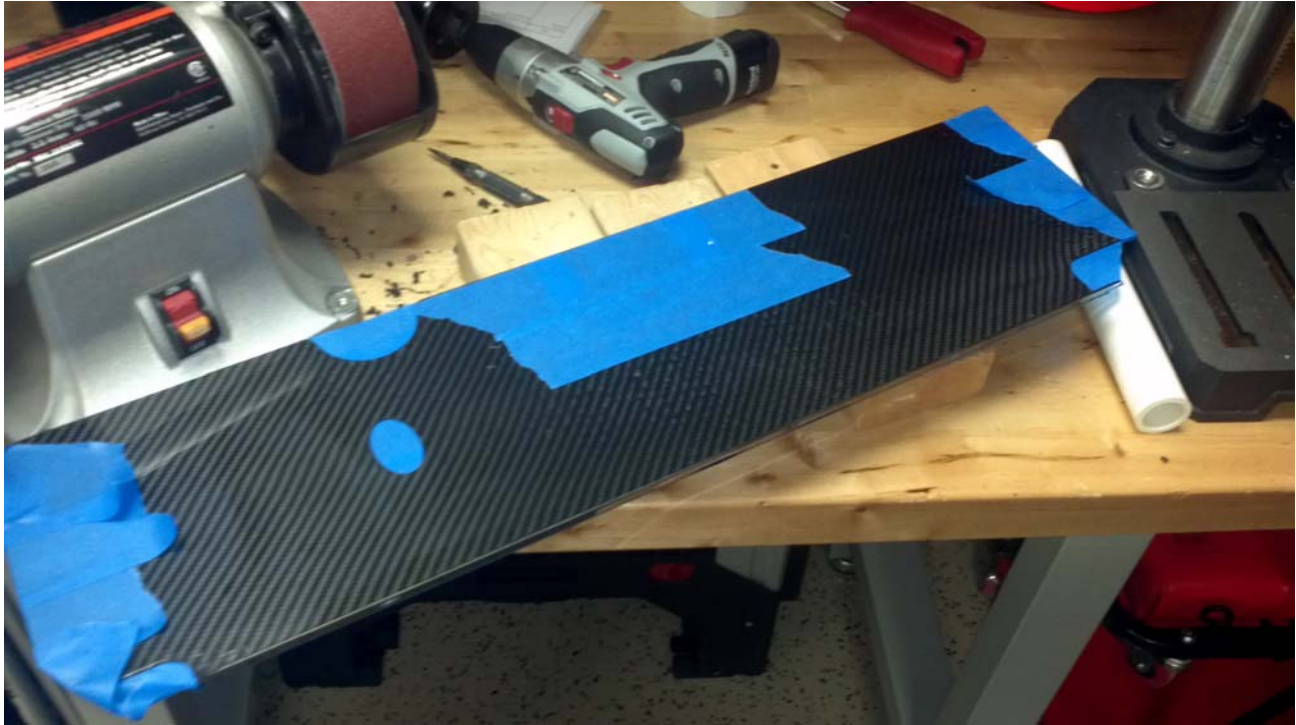
I used weather-stripping at the lead edge of the heat shield mount so when it was tightened down, it would make the tall section of the shield a little more vertical to keep it away from the Supercharger Pulley.



I drilled this hole in the housing so I could mount the standoff & support bracket to something solid. I covered the intake and other engine parts with rags when drilling, then vacuumed up the shaving to make sure none ended up in the engine anywhere.

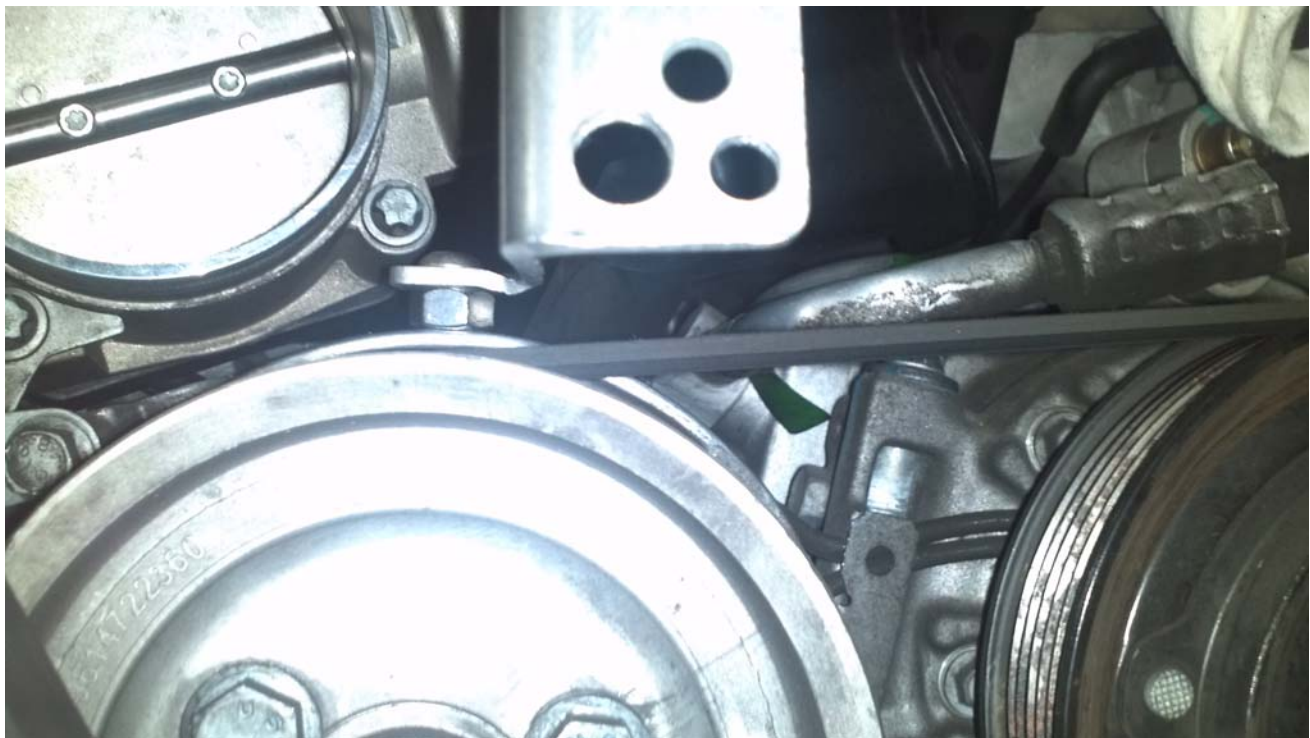


I masked off the carbon fiber heat shield on both sides - hole drilling location on front and entire back - so I could use a hole saw to create the space for the intake pipe without scratching or having the hole cut out be rough around the edges.





I then mounted the “tweaked bracket” through the drilled hole. There’s about a 1/2” clearance between the bracket and supercharger belt, which should be adequate.



I used a rubber electrical box grommet as a standoff spacer and mounted the heat shield to the car body and bracket. I also used some rubber I had to make a gasket/cushion to prevent the intake pipe from rubbing on the heat-shield although there is actually clearance between them.



...and there you have it. I rotated the filter up toward the engine lid opening as high as I could get it, but making sure there wouldn't be any contact. My last piece is to install a Carbon Fiber partial heat shield around about 1/2 of the filter to make sure it sucks cold air through the deck lid and as little engine compartment air as possible.

