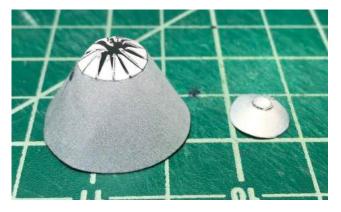
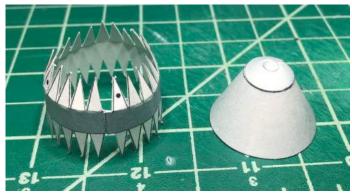


This nosecone interior configuration can be used with Starships SN10, SN11, SN15, and SN20.

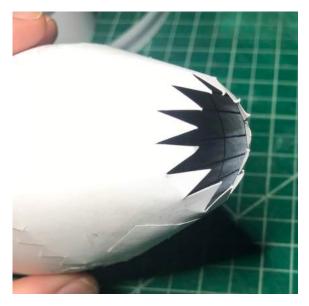
It is not clear if the COPVs on the 4 ring segment were present on Starships SN8 and SN9.

LOX Header tank assembly

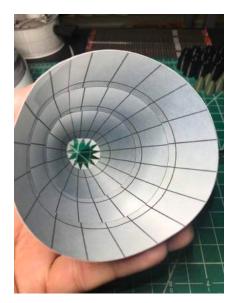














The nosecone interior consists of three skin sections that when glued together makes a single piece, as seen on the photo on this photo. This step is the same for all of my Starship models, whether you're building the early ones or the current Starships.

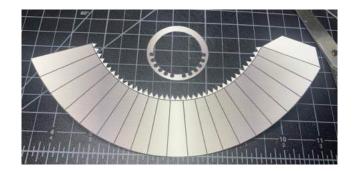
The LOX header tank has to be glued first to this large conical form at the open tip. The tabs at the top will be glued to the header tank. Once dried, the entire piece is then inserted into the already built Starship nosecone exterior, so the rest of the elements can be glued into.

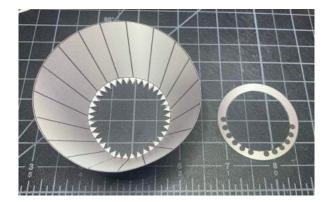




Building the COPV enclosure

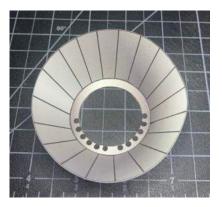




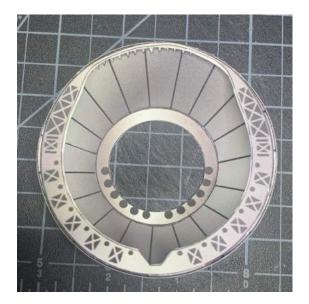








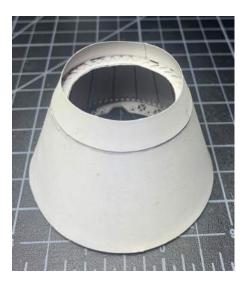












This is when the COPVs are glued to the inside of this enclosure. It is preferred to use the paper COPVs instead of the 3D printed ones that are available at my site. Although they are the same size, but the 3D printed cannot be squeezed easily as the paper version. On this photo I used the 3D printed COPVs.

Each COPV is glued to the corresponding small black circles at each end of the enclosure.

Once all the COPVs are fully glued, then the entire enclosure can be inserted inside the nosecone. The notch on the exterior ring has to be facing down so the header pipeline can be glued to.







