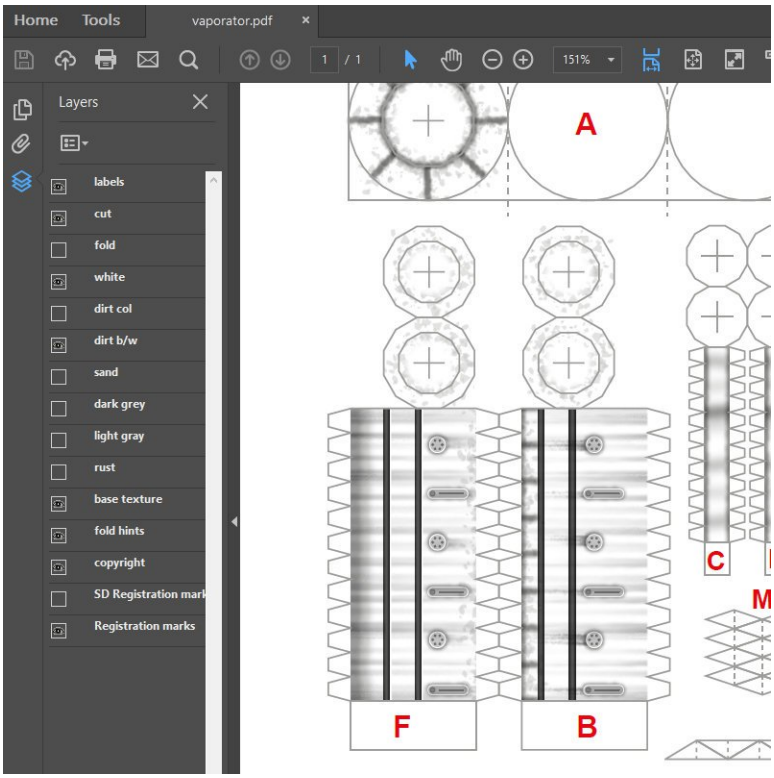
Preparation

If you are a beginner to paper modeling please read the „Building Tips.pdf“ file to learn what is required to build paper models safe and easy.

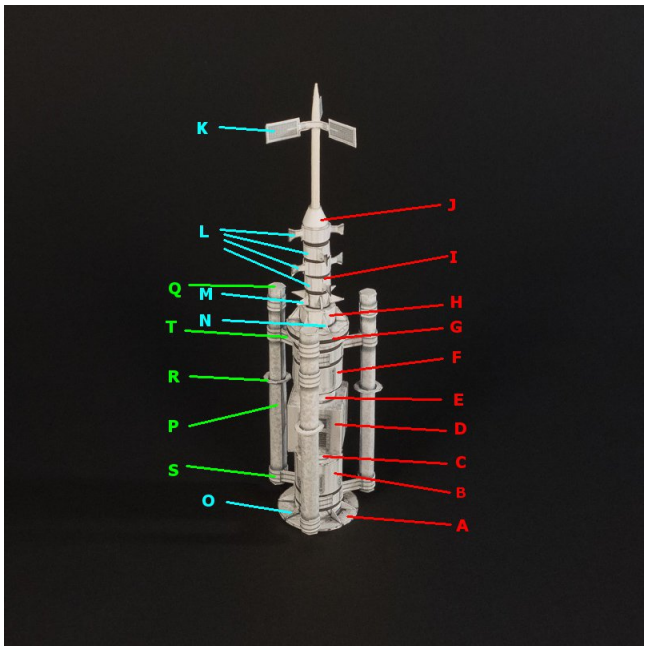
Before you begin, make sure you read the instructions and also have a look at the PDF file to understand the layer structure. Make sure to choose the print options you want for your build!



In this case I have unselected the fold lines but selected the fold hints layer which makes markings on the outside so you still know where to score for fold lines but don't have the dotted lines across the textures.

In a similar way choose the color and dirt layers you like or require. For the colored versions (sand and rust) the „dirt col“ works better. For the rest just use the „dirt b/w“ if you want a weathered look.



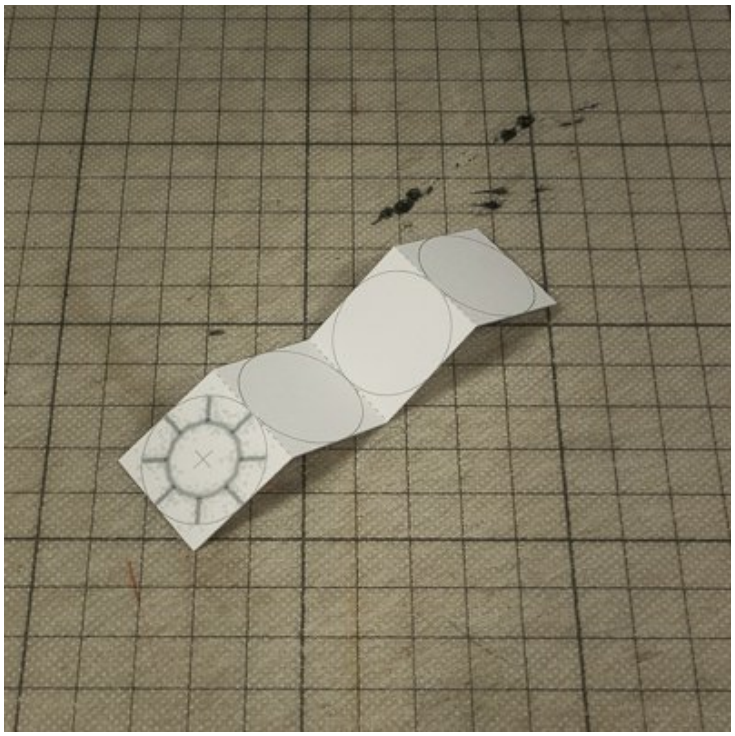


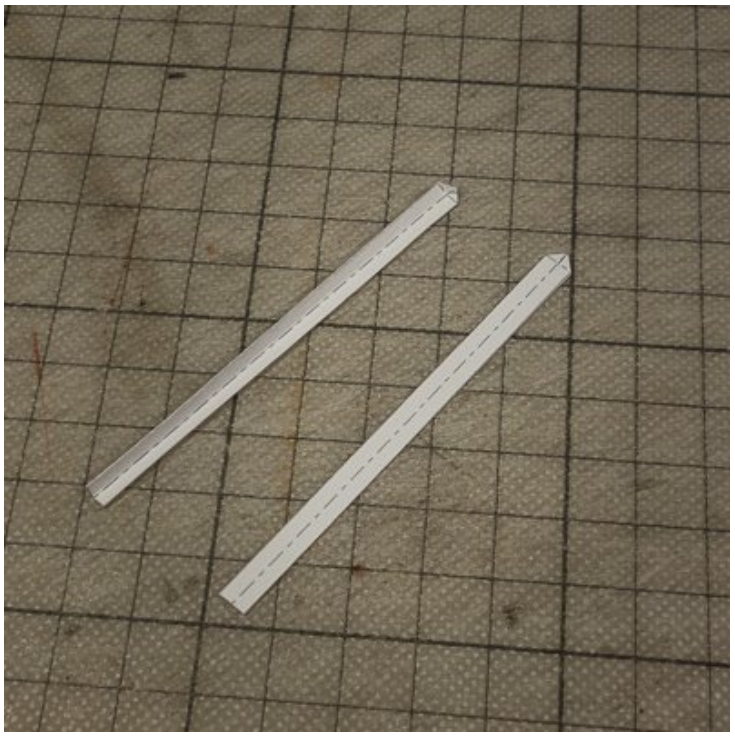
Label legend

THIS IS A FREE FAN PROJECT!

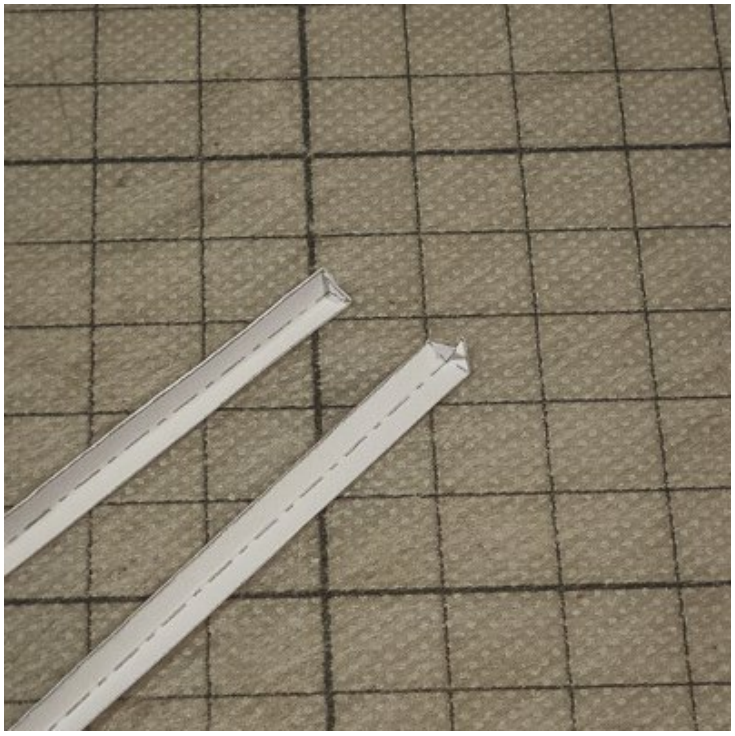
If you have paid for it you have been ripped off

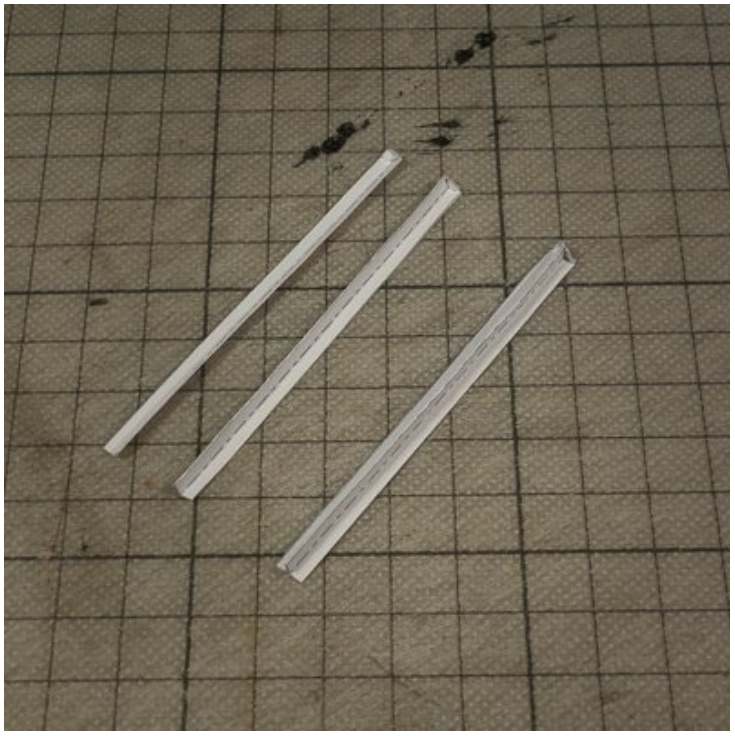
Base



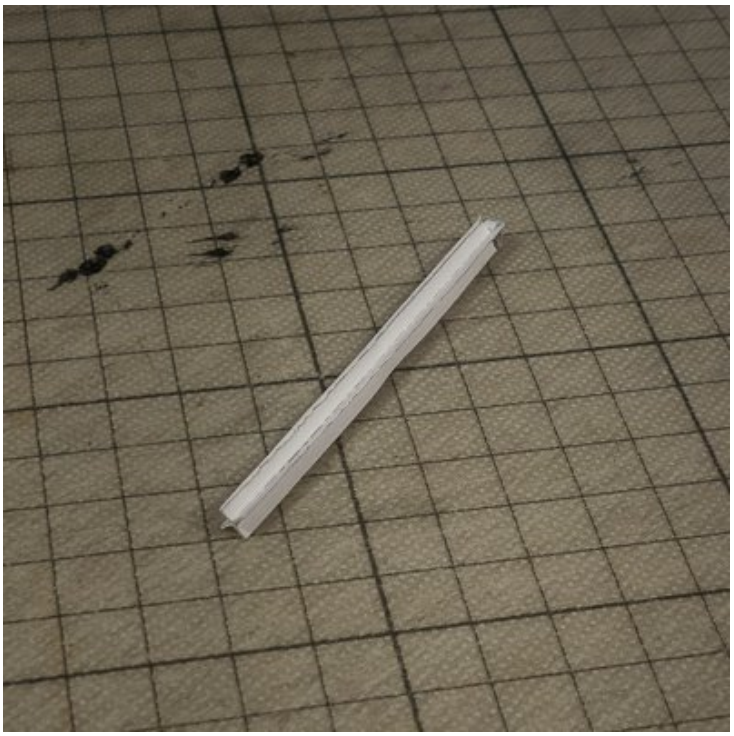


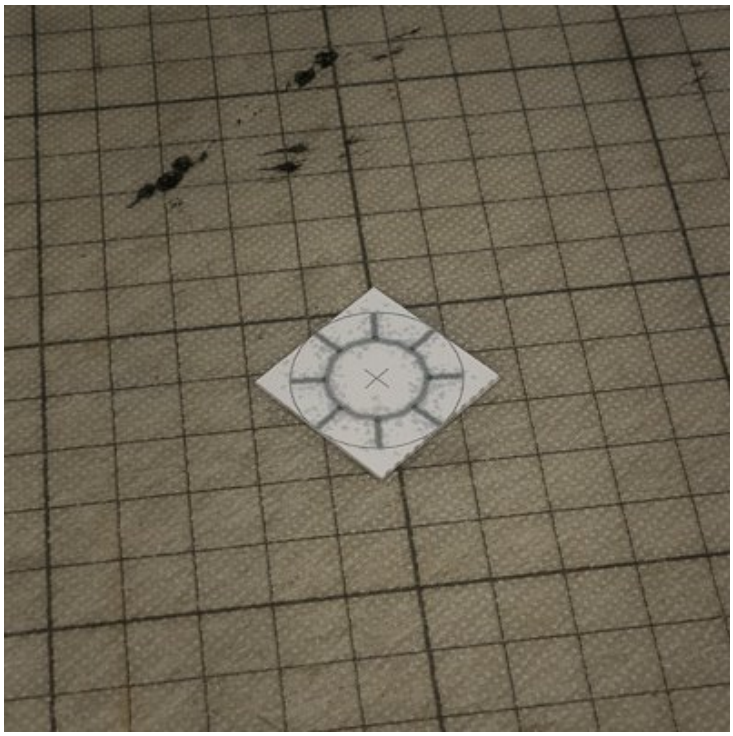
Prepare and glue the base (A). While it dries prepare the base core parts.



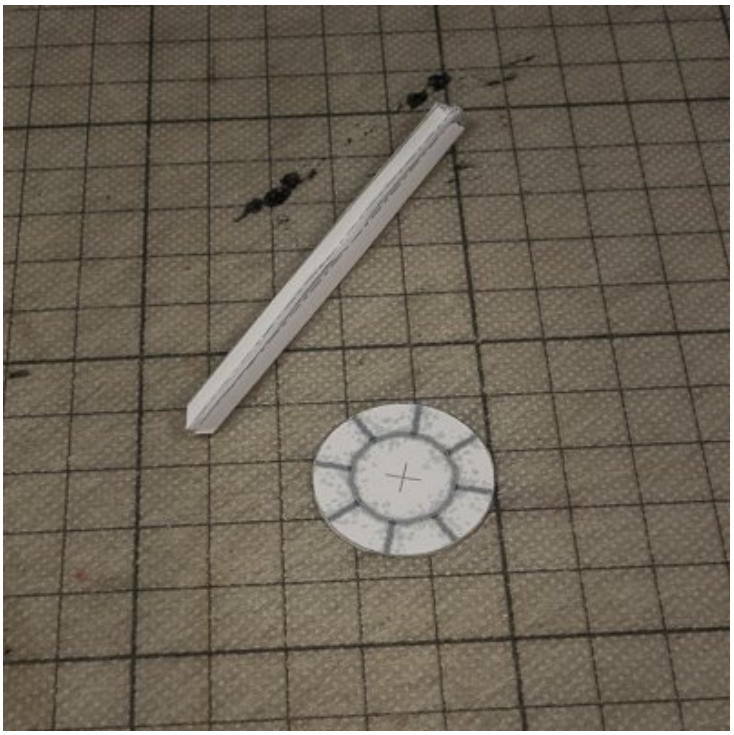


Fold and lgue the overlapping triangles at the bottom. Then glue together as shown.





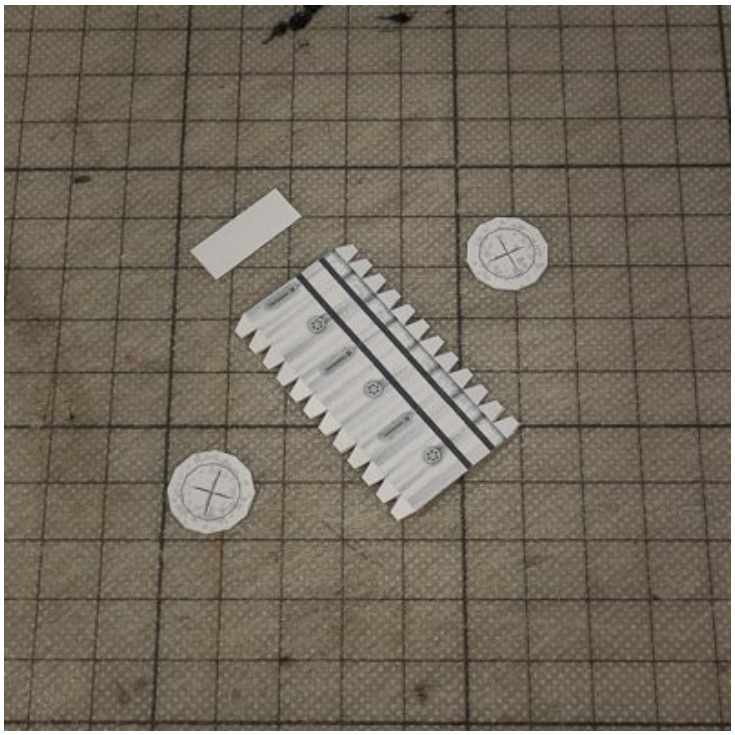
Glue all four base core parts to form this structure. Cut out the circle base.

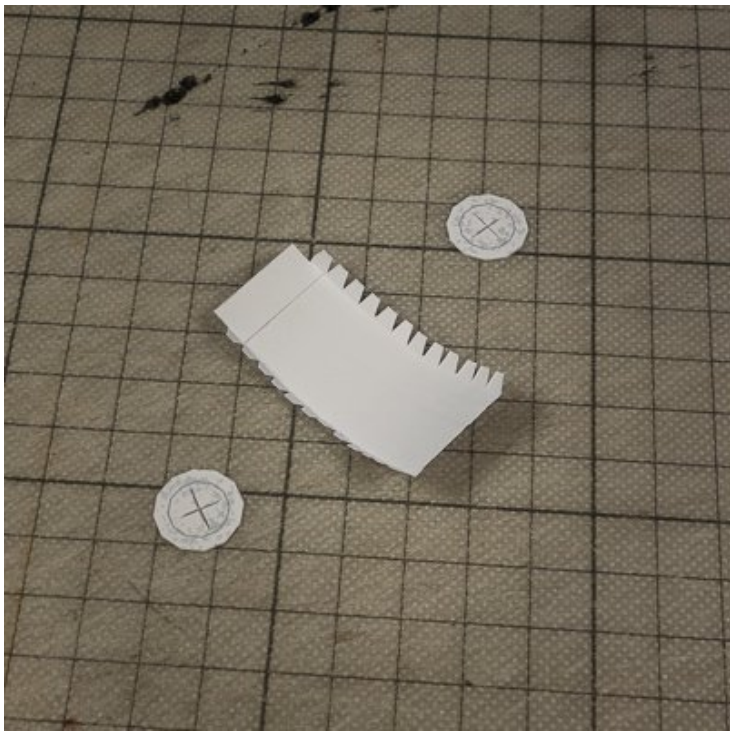




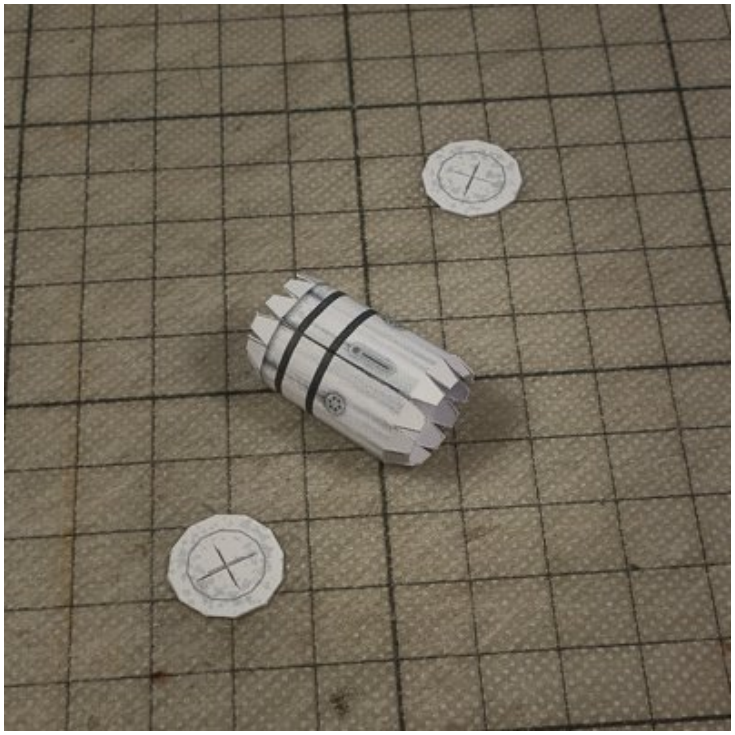
I manually cut the top of the core to a pointy shape with scissors. Then glue the core to the base.

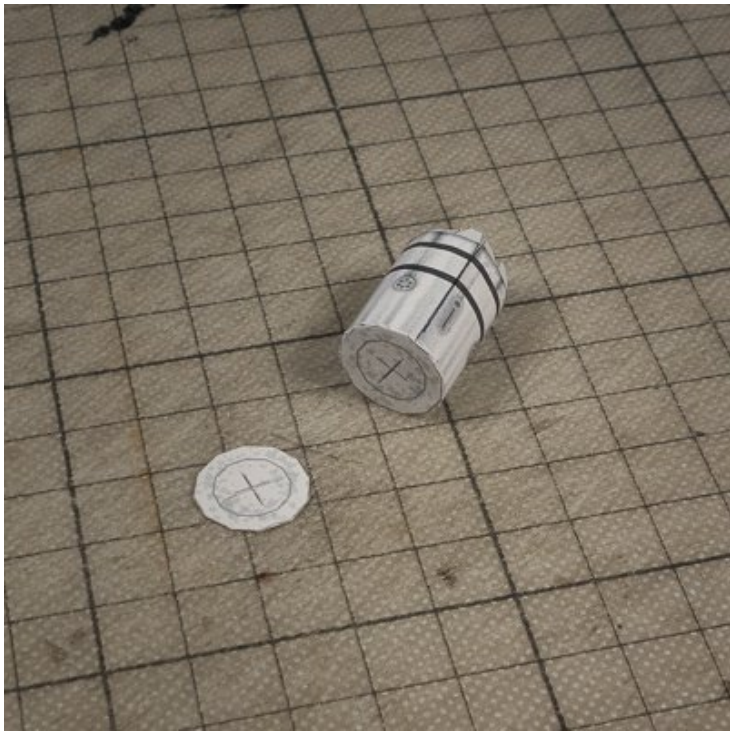
Barrels



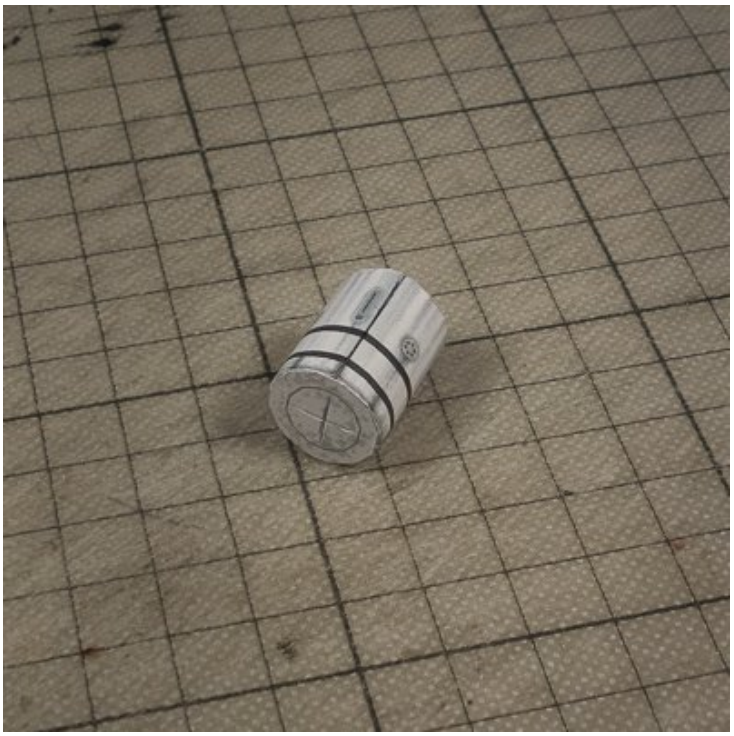


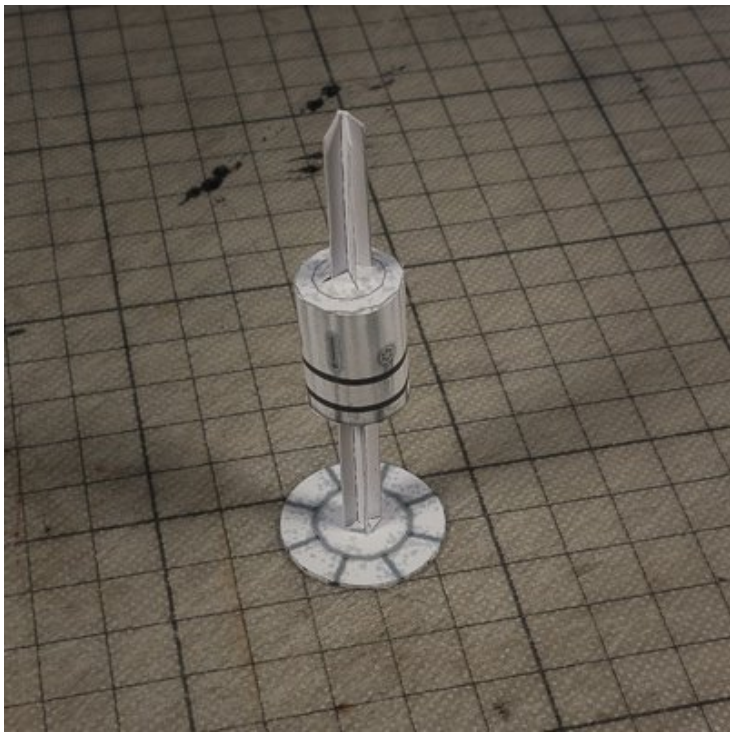
The next steps show how to assemble the barrel shapes (B, C, E, F, G, H). Prepare as shown. Glue the connection tab as shown to the inside of the barrel walls. Make sure to cut the cross of the top and bottom!



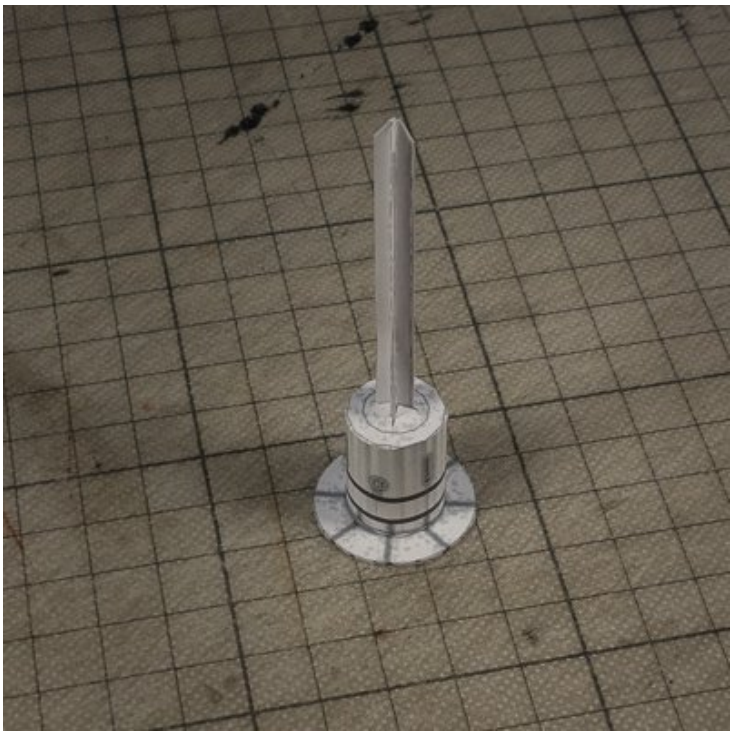


With the connector tab glued under you will get a smooth surface seam. Then glue on one side of the tops.



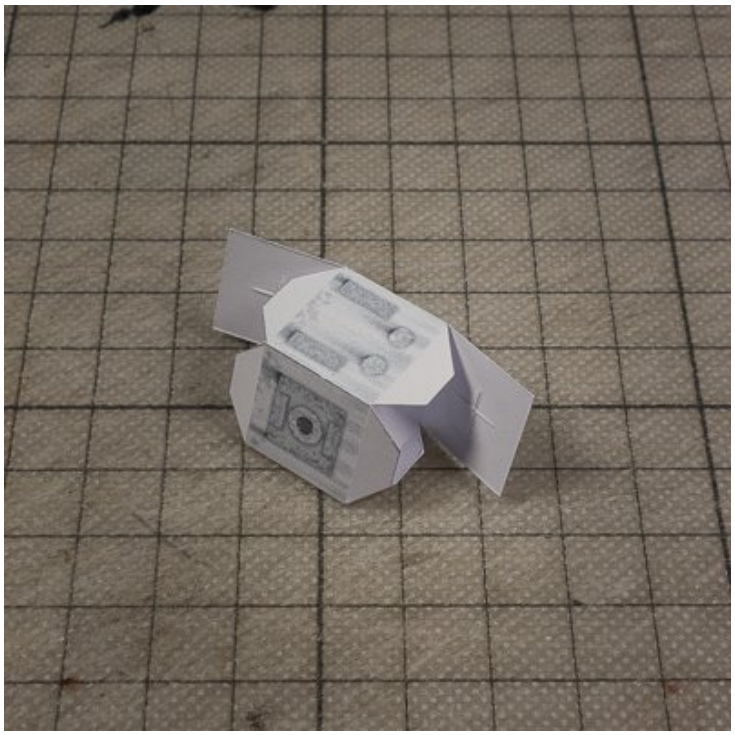


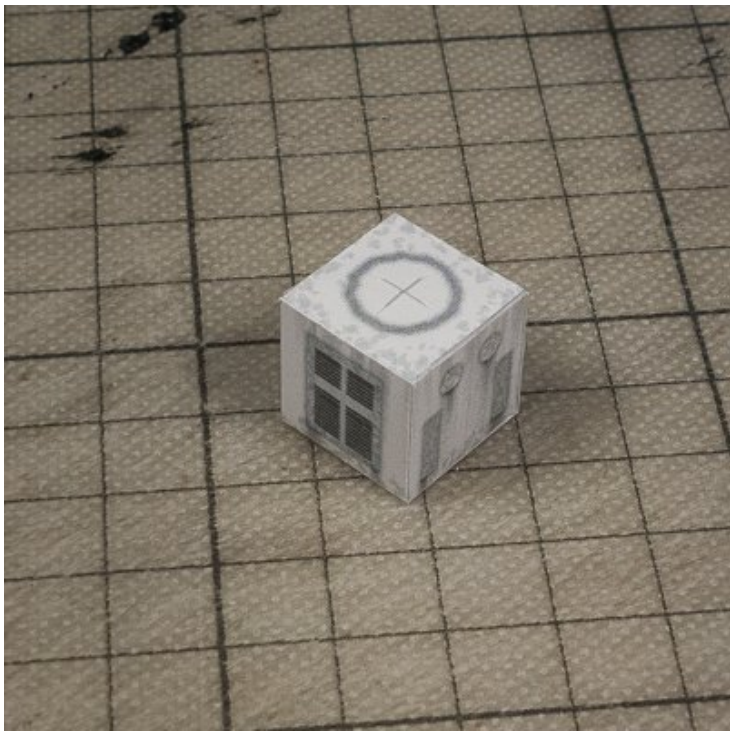
Finally glue the other top. Once dried move the part onto the base tower in place ...



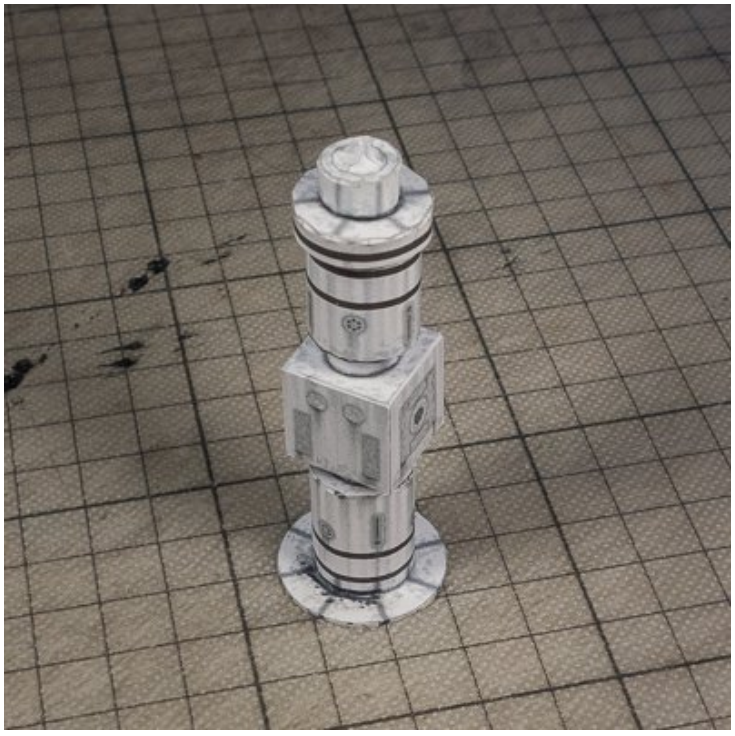
… and glue in place.

Cube



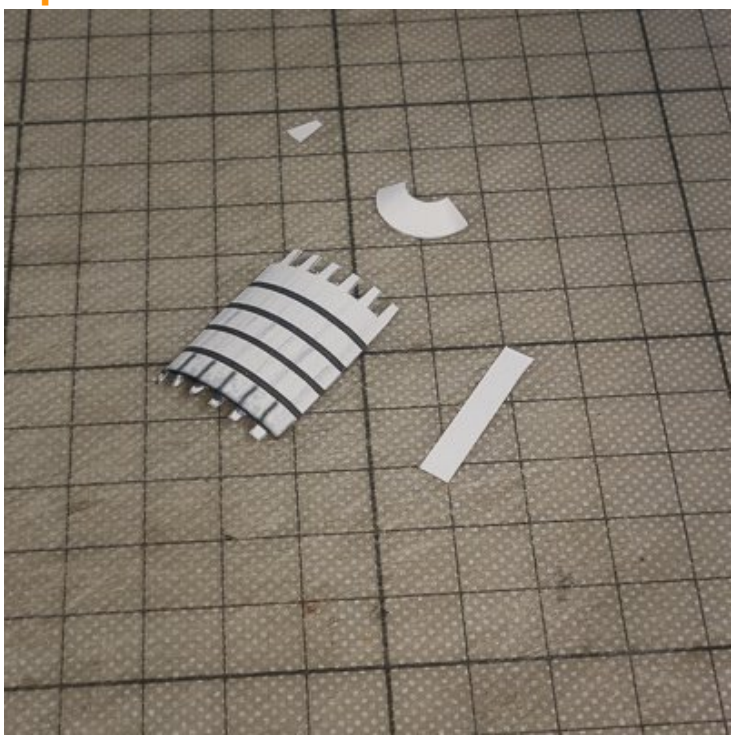


The cube shape is assemble very similar. Again make sure to cut the cross in the middle of the tops before glueing.



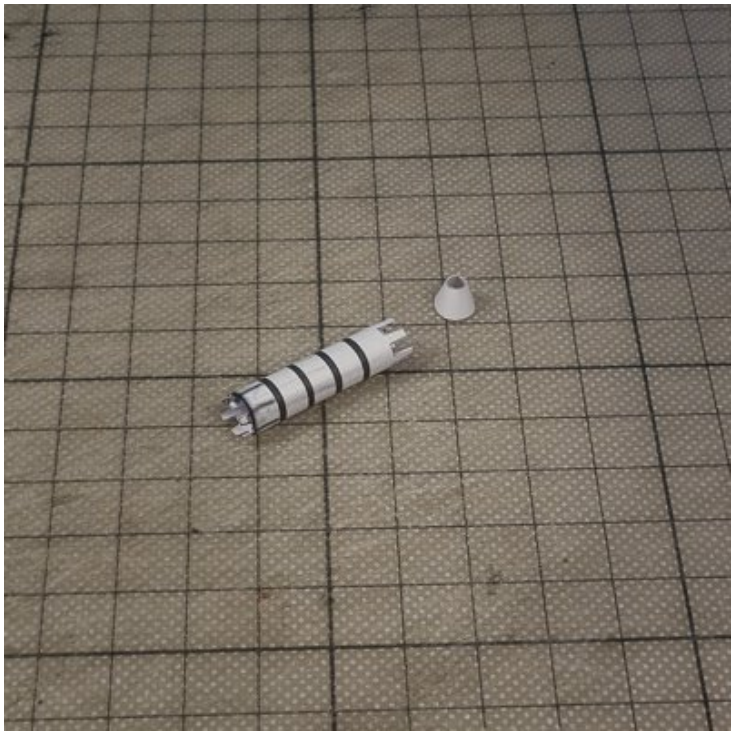
These are the parts A, B, C, D, E, F, G and H in the right order on the base.

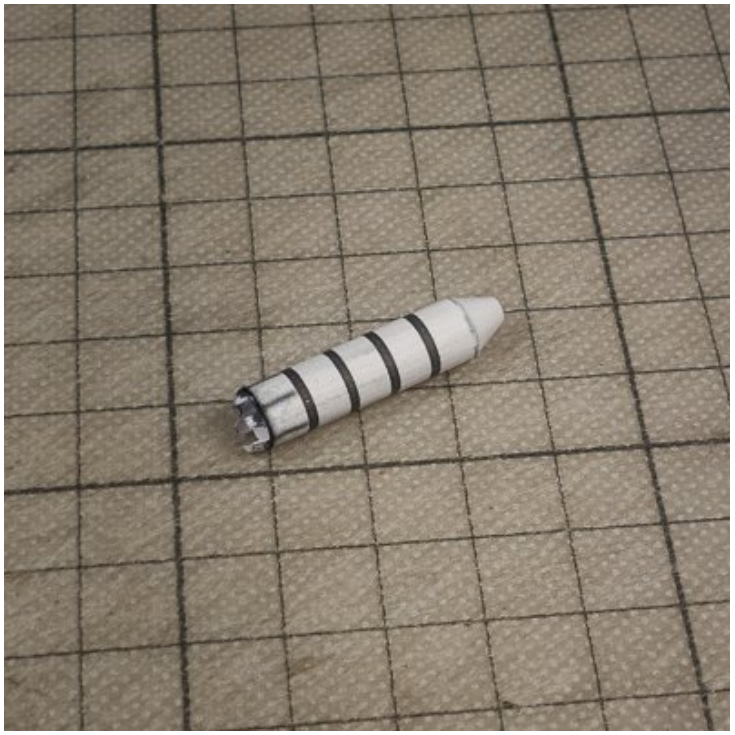
Top



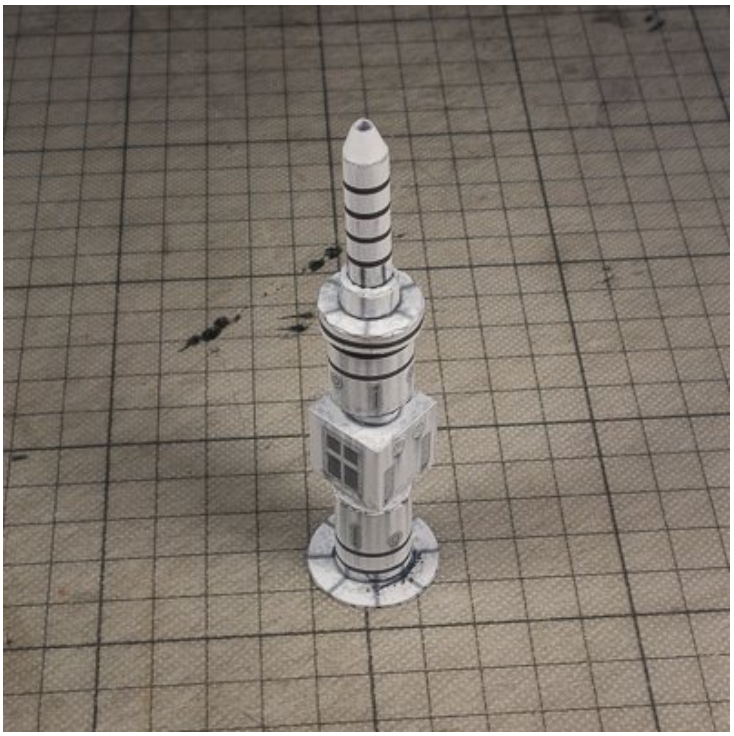


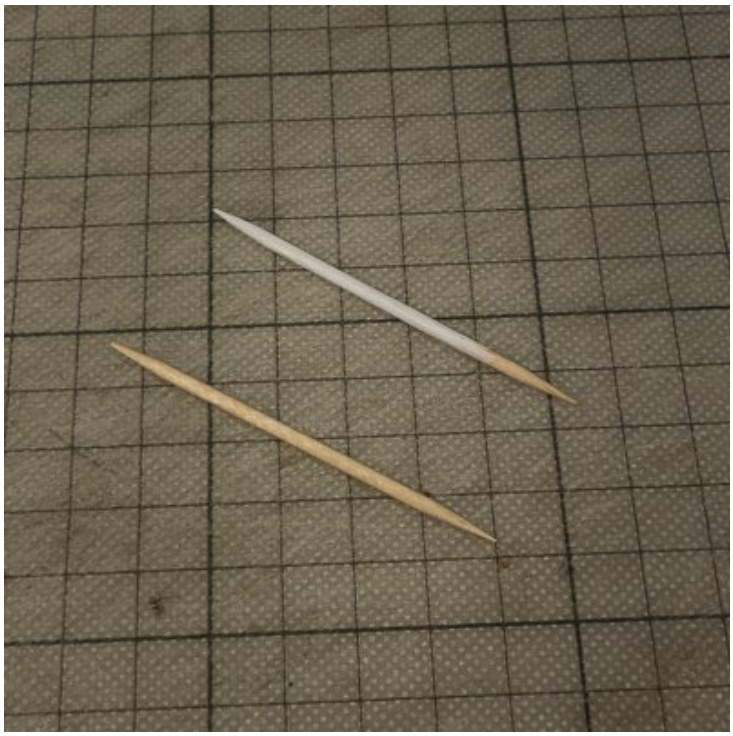
For the top prepare the parts (I) and (J). As with the barrels, glue the connectors as shown.





Use toothpicks or chopsticks to help with pre-rounding the shapes. Then glue them together.



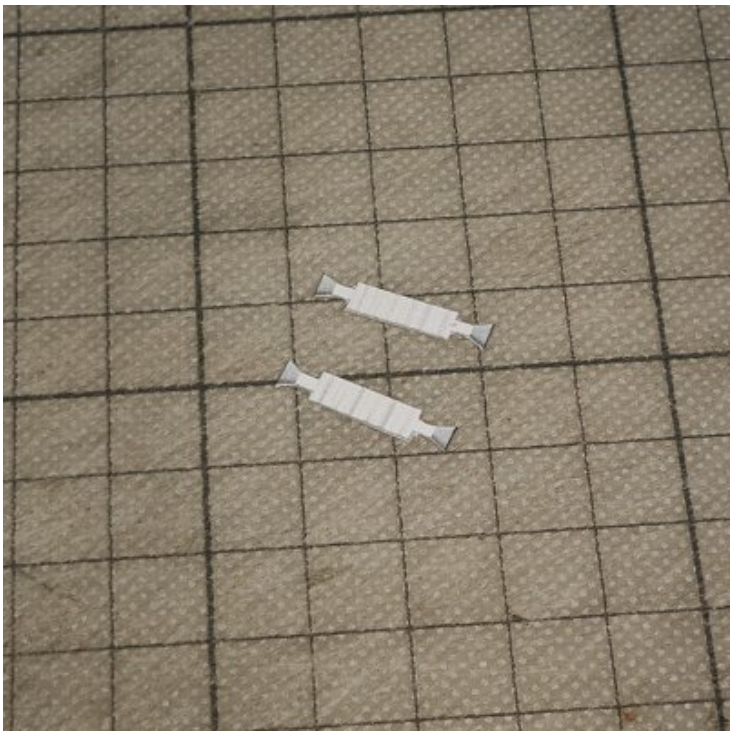


The assembly with the top on it. Next I am using a single toothpick painted white. You can also cut out a thin paper part but the toothpick is very easy to use. I used acrylic paint but feel free to use any white paint you can get your hands on. You might to paint several layers for the white to completely cover the wood color.



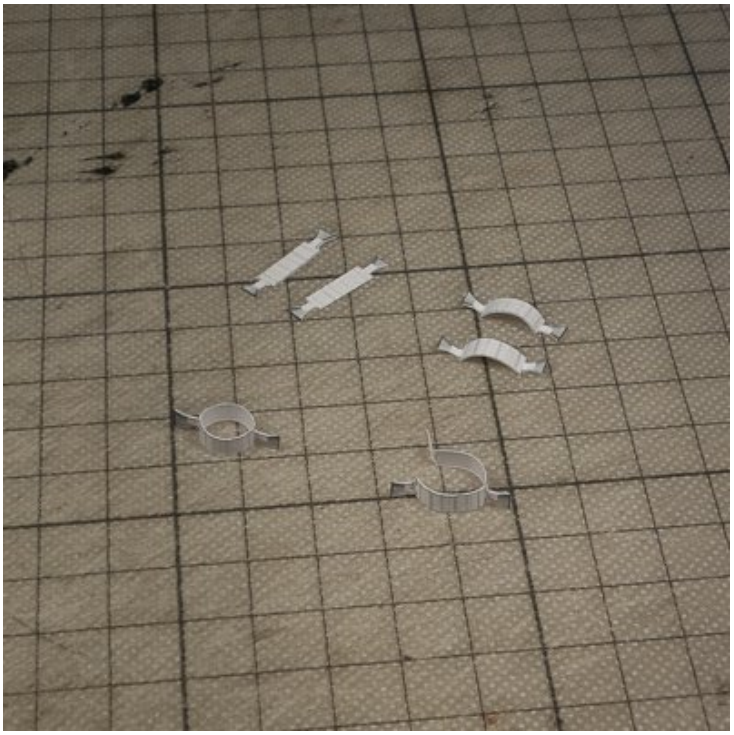
Glue the top pole toothpick into position. The following detail ornaments can be omitted if they are too much of a fuss :-)

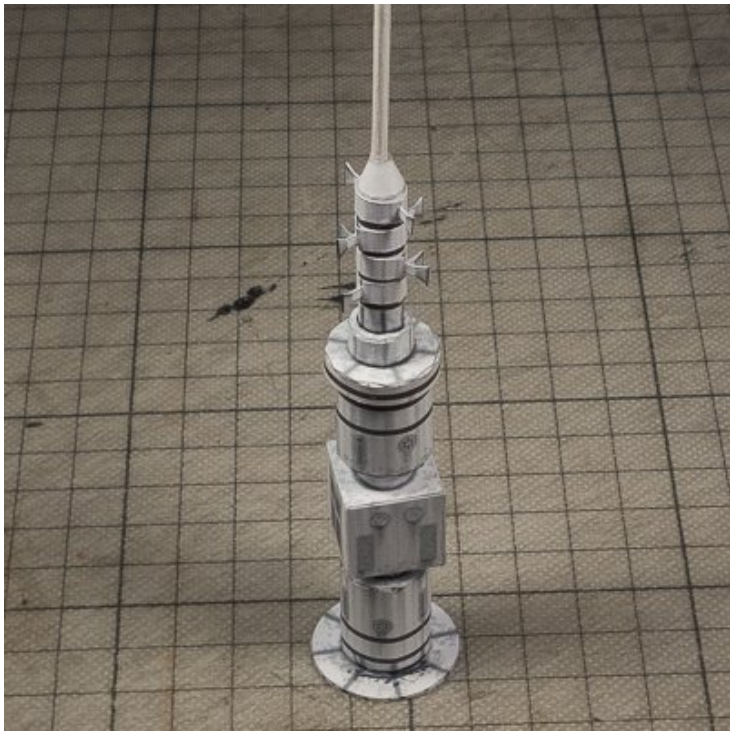
Details



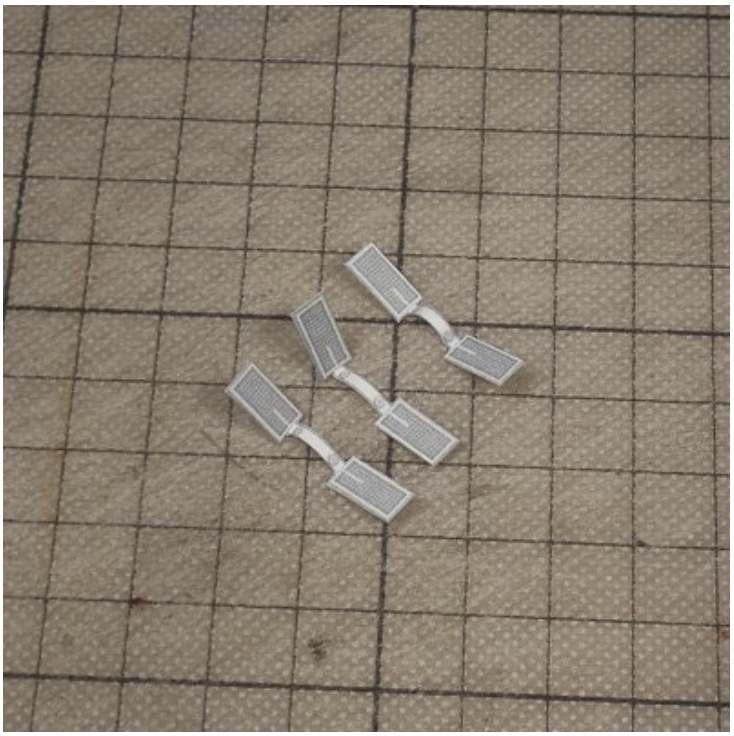


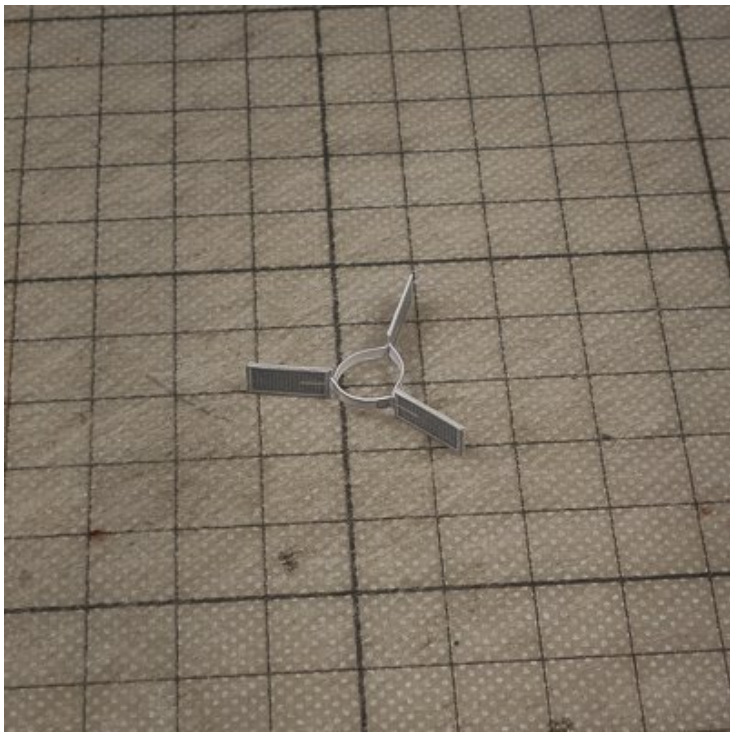
Prepare the parts (L). Everytwo of them are glued together only at the endings. Prepare by pre-rounding first.



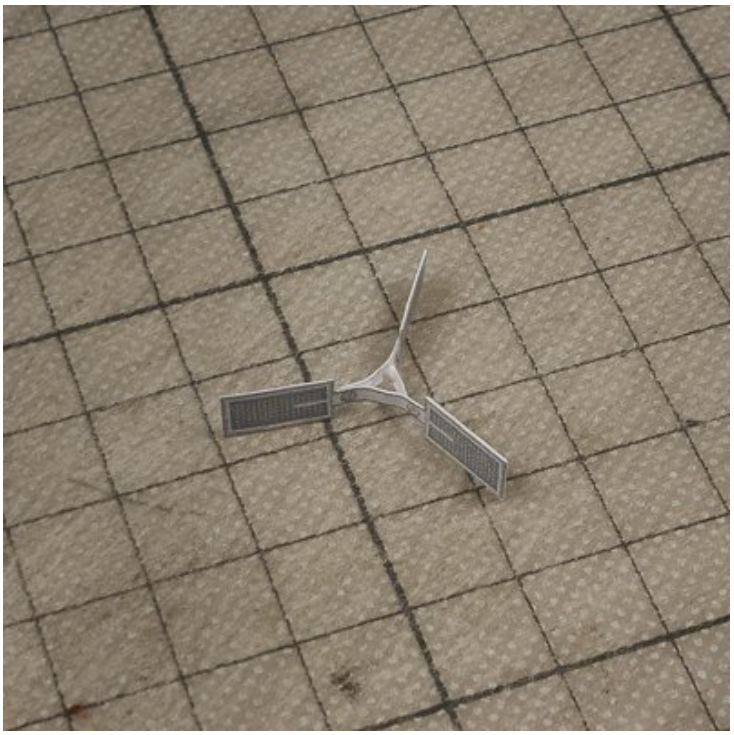


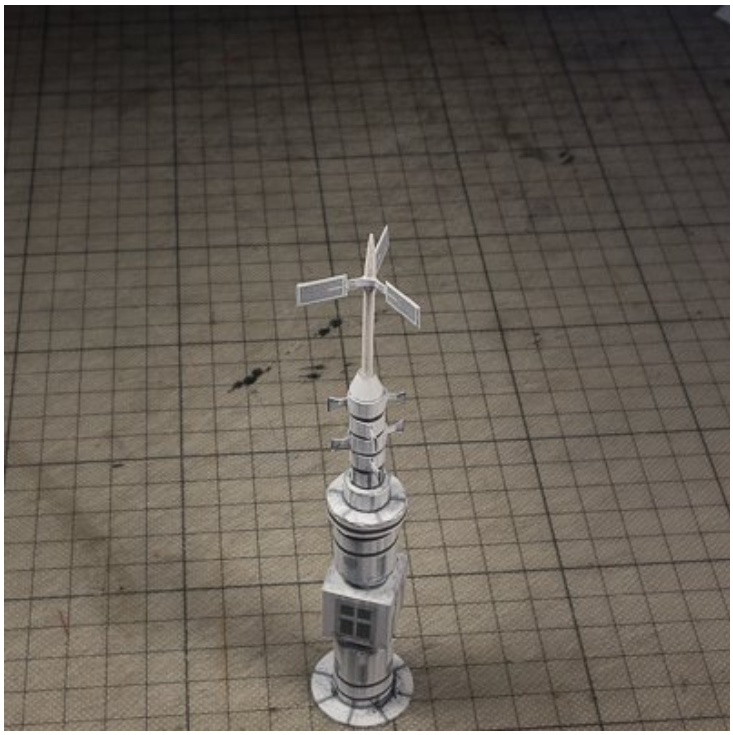
When you have them glued, move over the top to glue into place as shown. Make sure to not move them to the bottom of the top structure as other details (M) will go there.



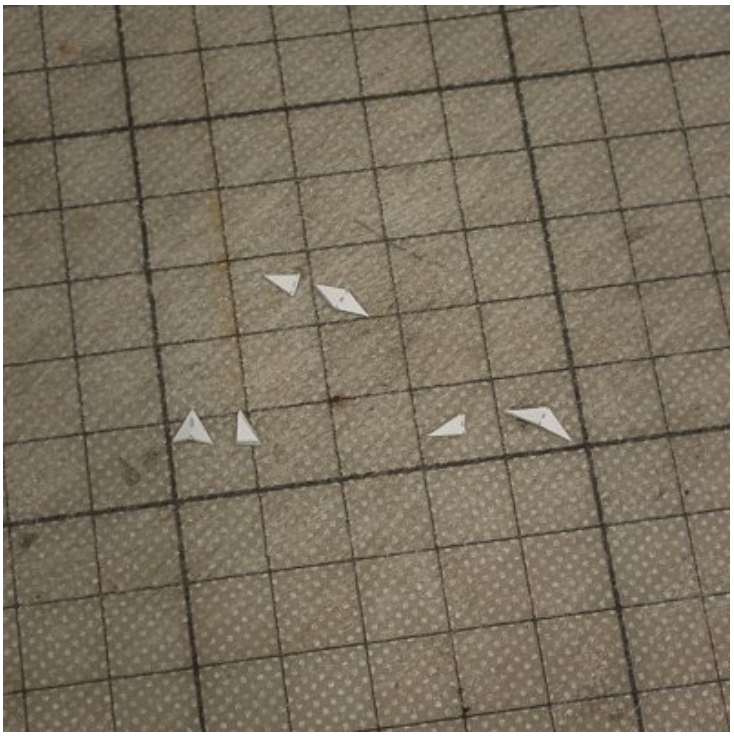


For the top most detail, prepare and glue the shapes (K) as shown. I first only glue the rectangular „wings“.



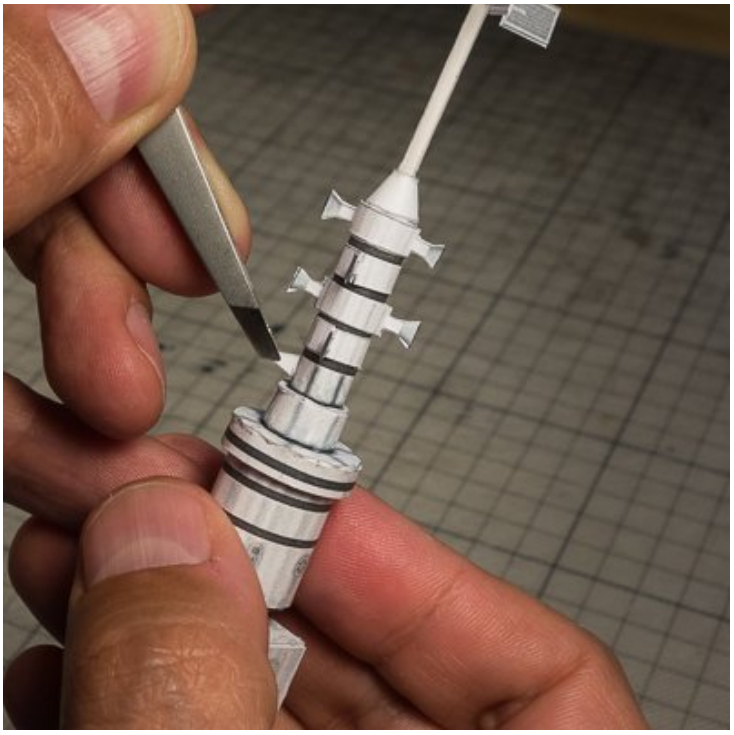


Then I put some glue into the corners of the thin band and glue as to just leave enough space so I can glue it onto the toothpick top as shown.





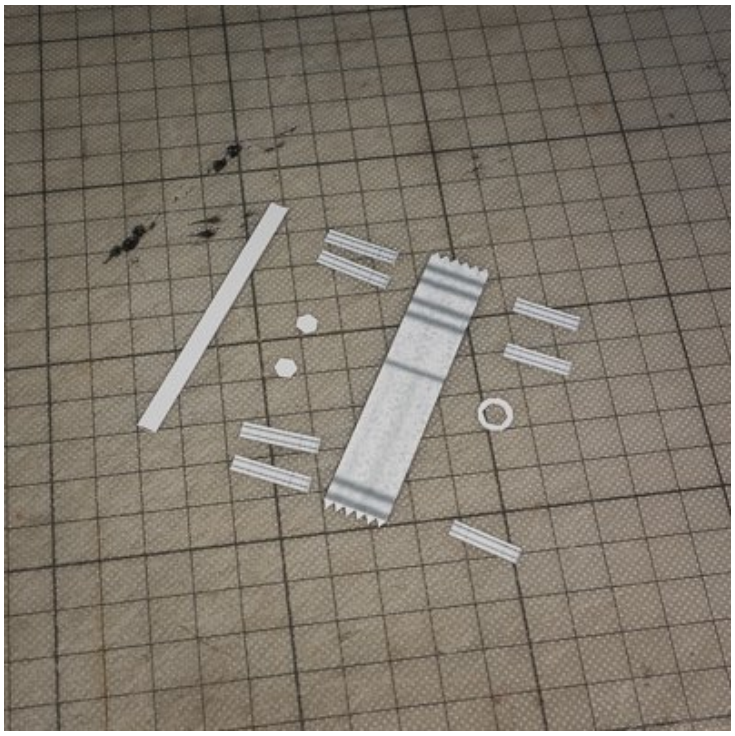
For the small details (M, N and O), prepare and glue by folding the parts. Then use tweezers and glue then in place by putting a little glue onthe edge ...

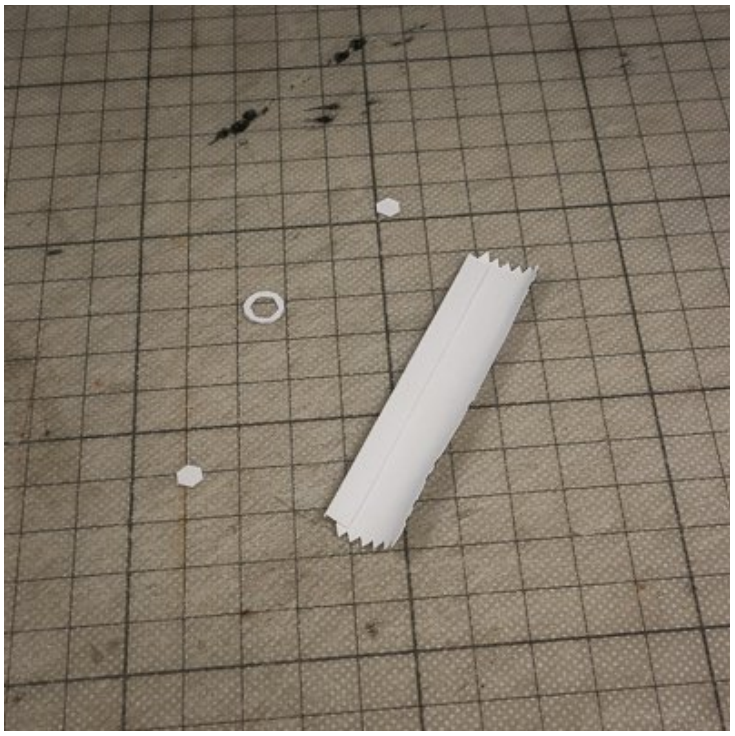




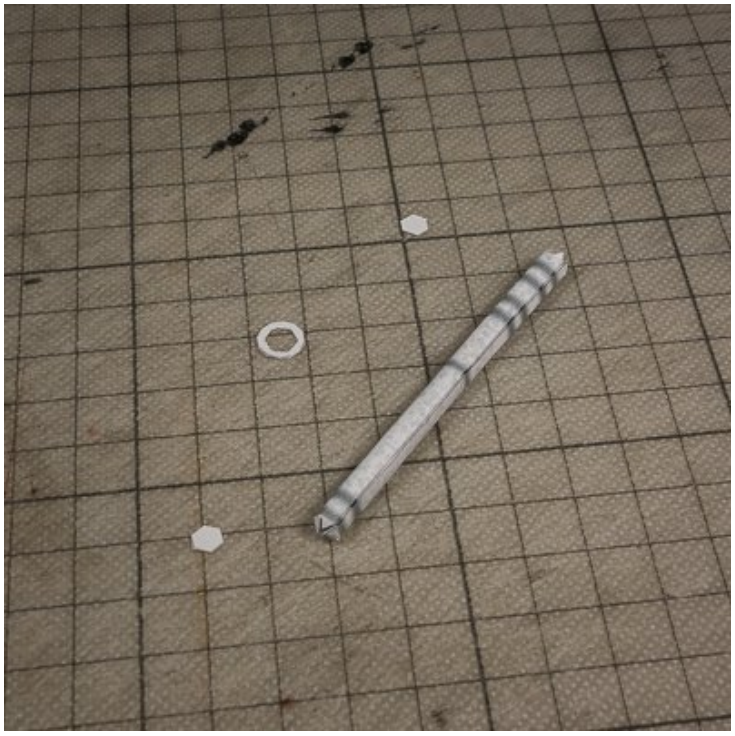
… and placing them into position. Gently let the part go and dry in place. This is the assembly with all the details. Feel free to skip ony of them if too much hassle.

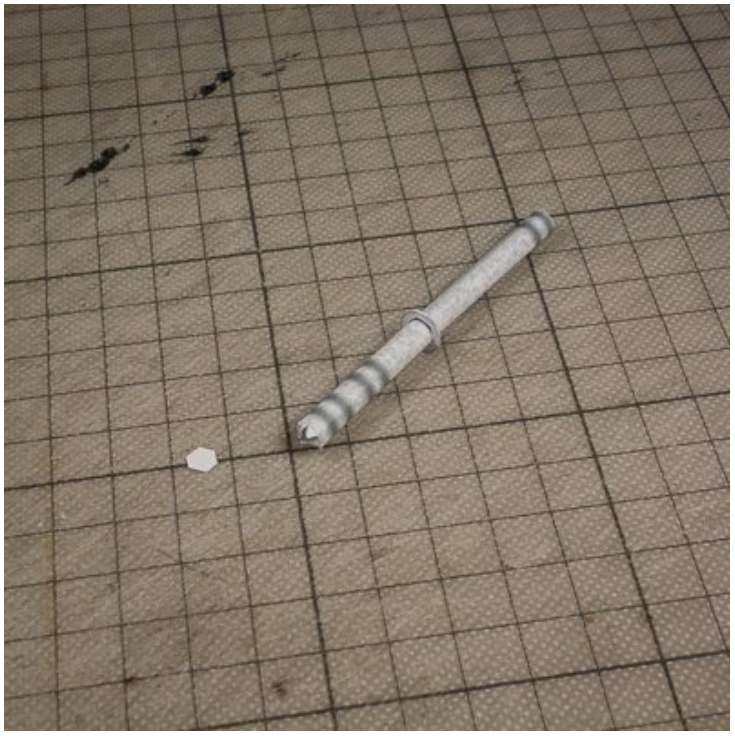
Poles



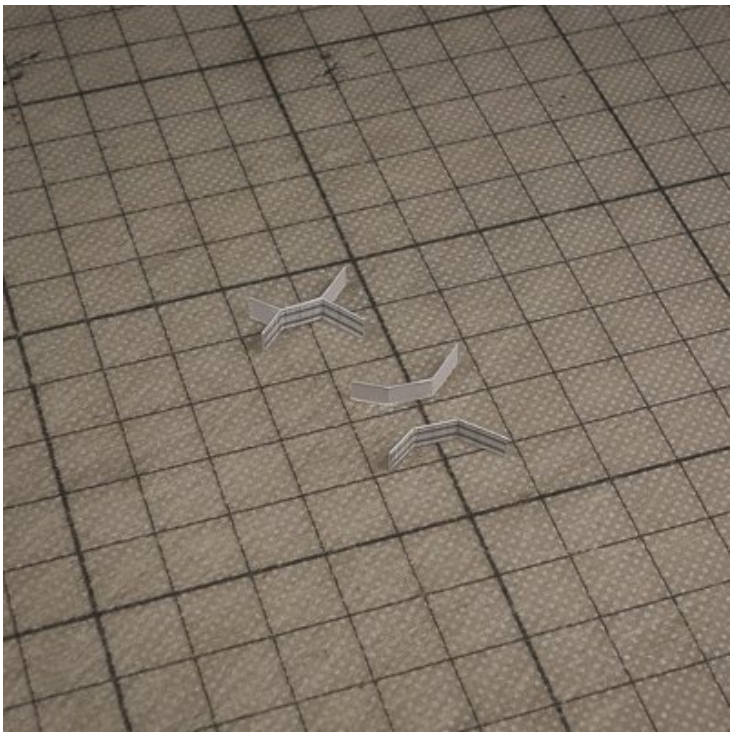


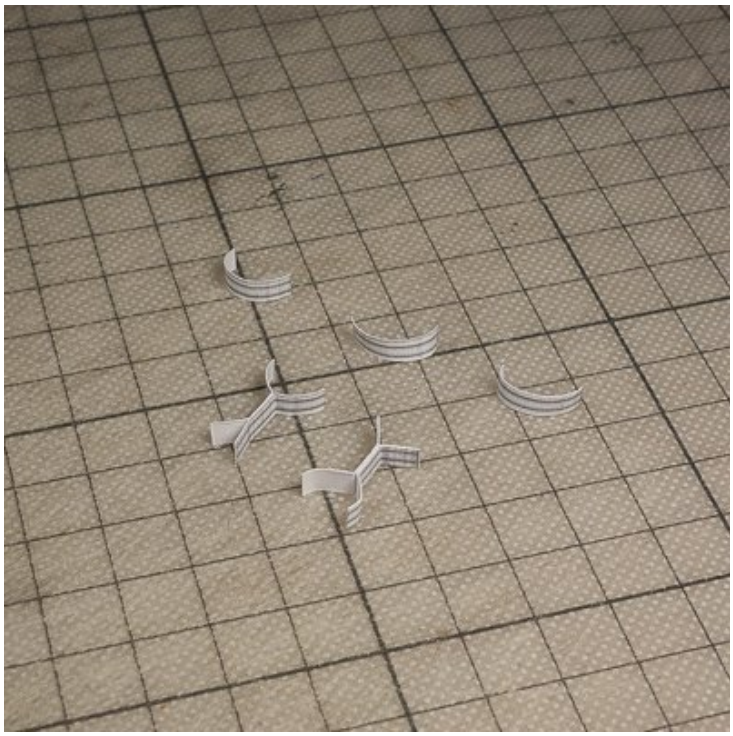
Next are the three extenting poles. For one prepare the parts (P, Q, R, S, T). Fold and glue the ring shape (R). Then as we did with the barrels, glue the connecting tab to the wall shape (P).



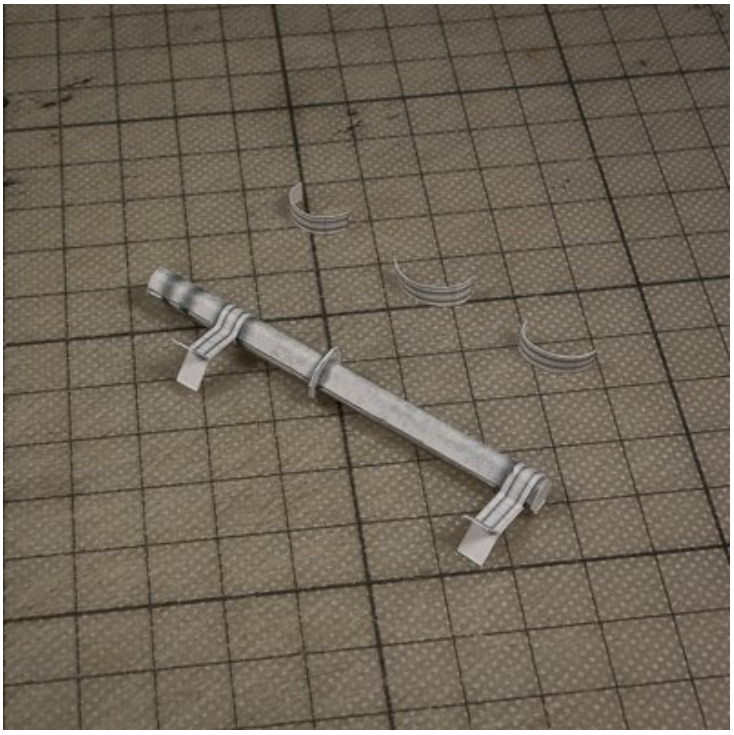


When glueing the pole, it's a good idea to pre-round the paper with a toothpick or chopstick. Then glue together. Next slide and glue the ring (R) in position and finally glue the ends (Q) on.

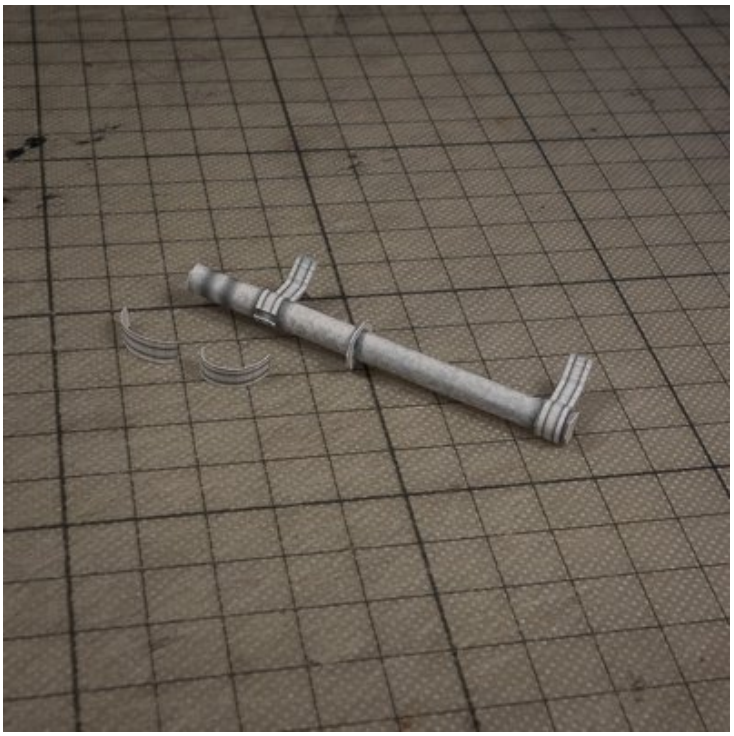


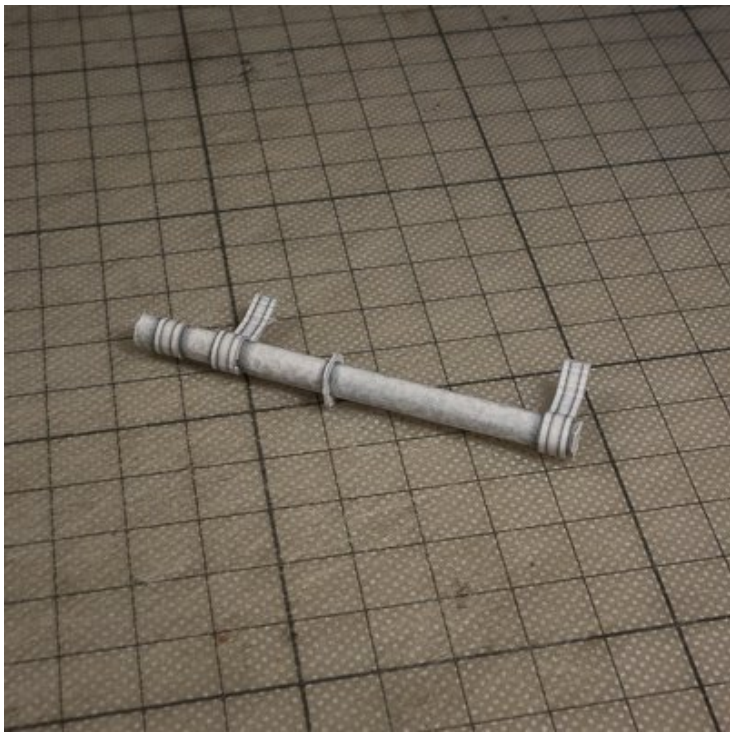


To attach the poles prepare the mount parts (S,T). Prepare the parts (T) by glueing together every two as shown. Pre-round the mount parts.

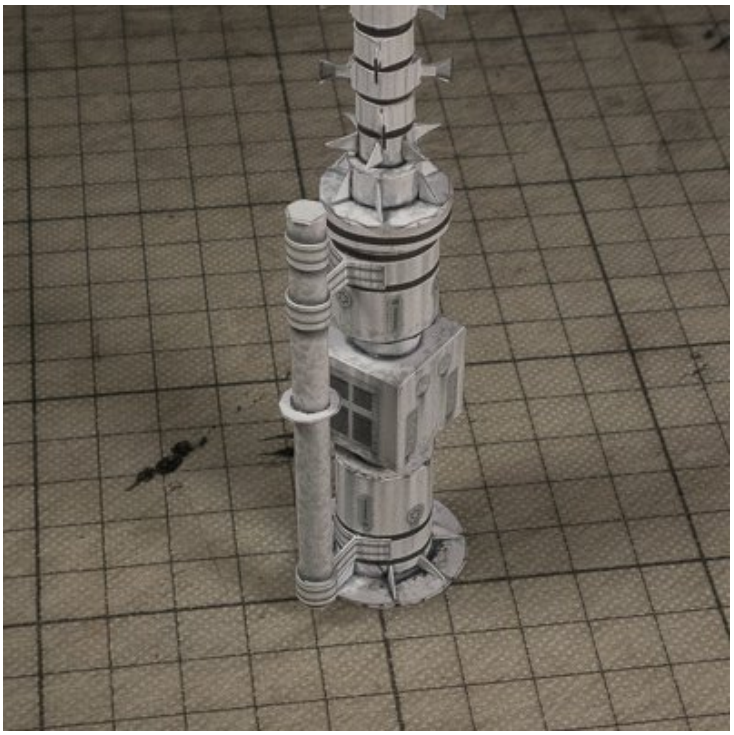


Then glue the mount parts (T) to the pole assembly. The longer ends go around the pole. The shorter ends will be used to glue to the main core assembly.





Use two of the remaining parts (S) to cover the seam on the outside of the (T) mount and the final (S) on the top.





Then glue the pole onto the core assembly as shown. Use the black and white rings on the core as guidance.

Repeat for the other two poles and you have finished the moisture evaporator!

Tatooine Moisture Vaporator

