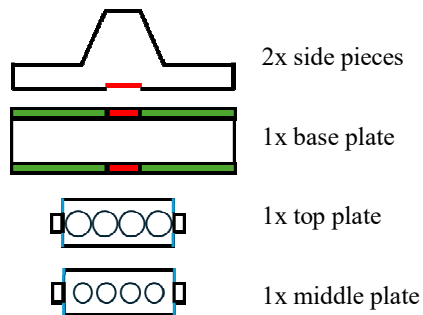


This was designed with the intent of being CNC milled/routed from 3mm acrylic sheet.

You will require the following pieces:



1. Plot/draw the different components in an appropriate CAD program.
2. Mill/cut the different components according to the requirements of the cutter that is being used. Take note of locating key on base plate (indicated in red).
3. Prepare a mock assembly of the cut pieces before starting the actual assembly process.
4. Apply adhesive (e.g. Tensol 12 acrylic glue) to the recessed sections of the top and middle plate (indicated in blue) that will make contact with the side pieces
5. Insert these into the side plates making sure they are in the correct place (top vs middle) and orientation (bigger opening/counter bore facing upwards).
6. Clamp the glued pieces and allow to dry.
7. Apply adhesive to the milled section of the base plate (indicated in green) and place the assembly from step 6 on top of the base plate. Ensure that the milled key on the base plate (indicated in red) is aligned with the cut grooves on the side pieces and the cut groove on the sides
8. Clamp the glued pieces and allow to dry.

