Check the templates have printed out with the correct Dimensions.
Measure the test square in the bottom left corner
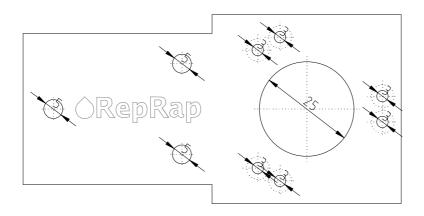Cut out the Mounting Plate template.

Glue or tape it to the material you will be making the mounting plate from.

Draw around the edge to create the cutting profile.

Transfer the hole centres by pricking or centre punching through the template.
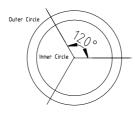
Cut out the mounting plate, drill the holes to the diameters shown on the template.

Make a Universal Pen Holder.

◇RepRap

25

100

With a sharp knife cut just either side of the
radial lines from the inner circle to the outer.
Cut along the outer and inner circles to join
the cuts you have just made and remove the
sliver of paper to leave an open slot.

Do this for all three radial lines

Outer Circle

120°

Inner Circle

Place your template over the end of your tube
and looking through the slots.
centre the sides of the tube between the inner
and outer circles.
Then using a permanent marker pen mark your
tube through each of the slots.

100