

# Table Bearing Support - WA-020-S

Steps 5 and Final part

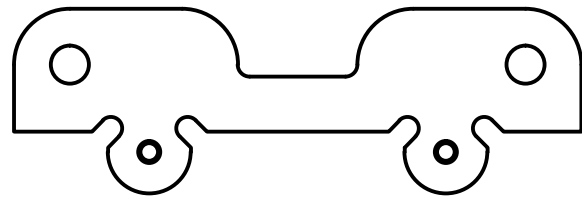
Option 1: This option requires the most cutting of the two options. All of the holes must be fully drilled. The two 7/16" holes are to receive cross dowels (barrel nuts). The remaining two holes measuring 3/16" diameter are for the #10 bearing screw.

Option 2: The least complex of the options moves the bearings inward so that no large holes are needed for the gantry side. However, this comes at a cost. The table width is narrowed limiting the routing/printing area of the machine.

On both options, only the important dimensions are given. The missing dimensions (overall width and length of the component) are not as important and can be modified to provide your own expression.

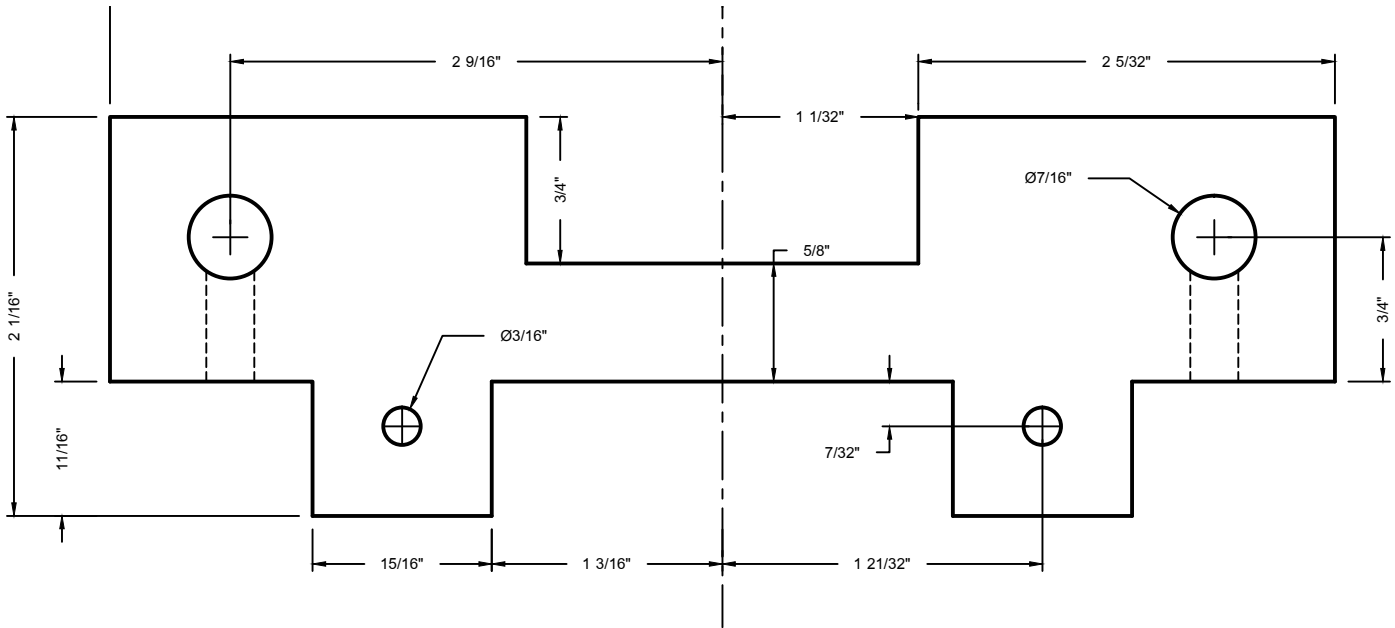
The side view shows the holes that are needed to be drilled to allow a 1-1/2" screw to meet the cross dowel.

Illustrated below show a possible form that this part can take which is the actual shape of the kit version.

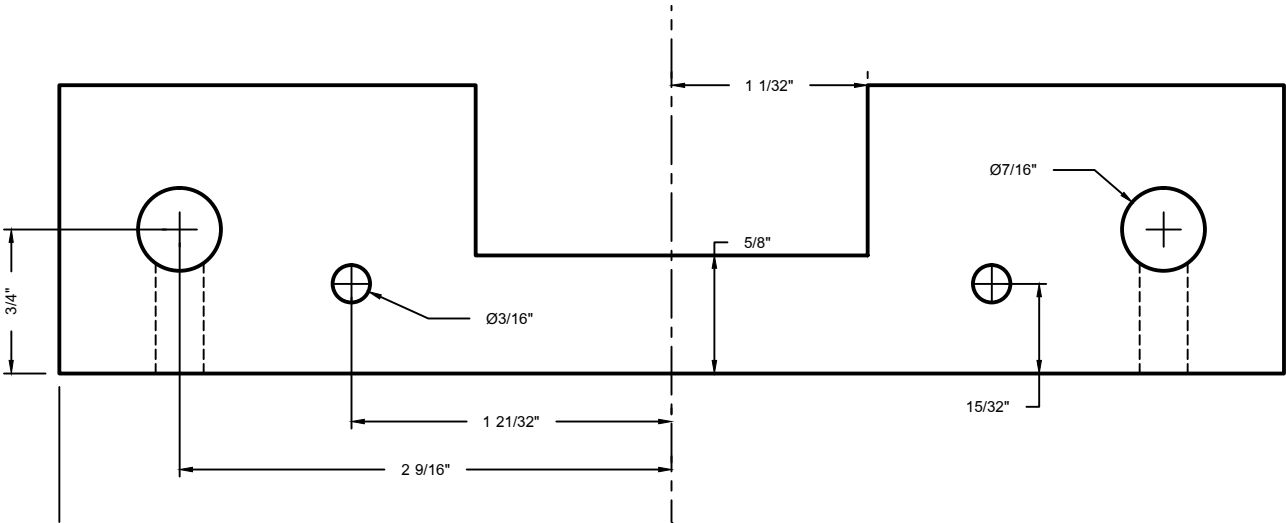


This is the Table Bearing Support piece that is fastened to the gantry side. This piece contains the bearings that will hold the table in place and allow the table to slide in the X direction. There are a total of two of these pieces. The method of fastening this piece to the gantry side is by cross dowels and 1-1/2" screws. The bearings are held in place with a #10 screw at least 1-1/2" in length.

Option 1:



Option 2:



Side View:

