Z-Axis Motor Mount - WA-090-S

Steps 1 and 2

All holes are symmetrical along both axes.

Drill four (4) 5/32" to 1/4" holes for the motor frame screws. The screw size cam range from 4mm to #10. Drilling the holes at 1/4" will allow for slight adjustments for alignment with the lead screw.

Drill four (4) counterbores to flush the heads of the 1/4" screws. The heads of the screws will conflict with the motor frame if the counterboring is not done.

Drill a large 1-1/2" hole all the way through for space for the motor frame protrusion and the coupling. The hole may be larger; however, do not make the hole too large that the hole will limit the structural integrity of the part.

Step 2: Cut along the two lines so that there is acces for the Allen wrench. The location of the cut is only a suggested location. As long as the two lines are between two of the holes and is larger than the shaft of the Allen wrench will be fine.

