

# How To Make a Sewing Table Out of a Farm Table

## *Tools*

Framing square	3/4" drill bit
Router	4 Wood clamps
Tape measure	Jig saw
Safety glasses	Masking tape
3/8" straight cut router bit	Pencil
Drill	

## *Instructions*

### **Layout**

Step 1) Purchase a Dream World Enterprises Plexiglas insert from local Sewing Machine retailer. Order model HQE (12 1/2" X 24") and give them your sewing machine manufacture and model number.

Step 2) When you have received the insert, Layout your insert where you would like to sew. (take in consideration the supports of your table and leave enough room for a cutting mat)

Step 3) Mask with tape when you would like to put your hole.

Step 4) Mark with a pencil or pen an accurate 12" X 23 1/2" Guide line.

### **Cutting the Hole**

Step 5) Drill a 3/4" hole inside one corner. Rough cut 1/8" inside of the line with Jig-Saw.

Step 6) Using a router and a 3/8" straight cut router bit, make a jig or template the correct distance from the outside of the router to edge of the blade. Run the router along the jig.

Step 7) Make your jig a 1/4" larger to cut a 7/32" beveled ledge around the edge for the template plastic to rest on. Your final cut should measure 12 1/2" X 24".

Step 8) Adjust your router blade up to 7/32". Cut the final beveled edge.  
Making the bottom machine plate

Step 9) Cut a 3/4" piece of Baltic birch or oak plywood at least 13" X 28".

Step 10) Measure the height of the sewing machine surface from the bottom to the throat plate.

Step 11) Cut (2)- 2X4's thirteen inches. Rip (or cut along the grain), the height of the throat plate minus the thickness of the table top. (We cut ours to 2 1/4" X 2" X 13".)

Step 12) Screw the Board to the plywood with (2) 2" screws on each side.

Step 13) Mount the plywood and board to the table with longer screws or screw at an angle. (Remember to measure the screws so you don't drill through.)