

Folding Table/Stool Instructions - Scott Culver

All parts are 5/8 and all but 2 pieces are 1.5 inch wide
Wide and Narrow refer to the outside and inside leg and table support spacing.
So a, A1 wide will have pilot holes spaced wider than the narrow A2.



A = 12 inch x 1.5 inch 8 of these



B = 12 inch x 3/4 inch 2 of these



C = 11 inch x 1.5 inch 4 of these



D = 18 inch x 1.5 inch 4 of these

Also needed is 15 inches worth of a 5/8 dowel rod

From this make:

one length 8 3/8 inch

Four length 1 9/16

A1 = Wide spaced leg support - one needed

Pilot hole 1 1/4 inch from each end, centered on board

A2 = Narrow spaced leg support - one needed

Pilot hole 1 15/16 inch from each end, centered on board

A3 = Wide spaced top board - 4 needed

Pilot hole 9/16 inch from each end, centered on board

A3 = Narrow spaced top board - 4 needed

Pilot hole 2 1/2 inch from each end, centered on board

B1 = Wide spaced center top board - one needed

Pilot hole 9/16 inch from each end, centered on board

B2 = Narrow spaced center top board - one needed

Pilot hole 2 1/2 inch from each end, centered on board

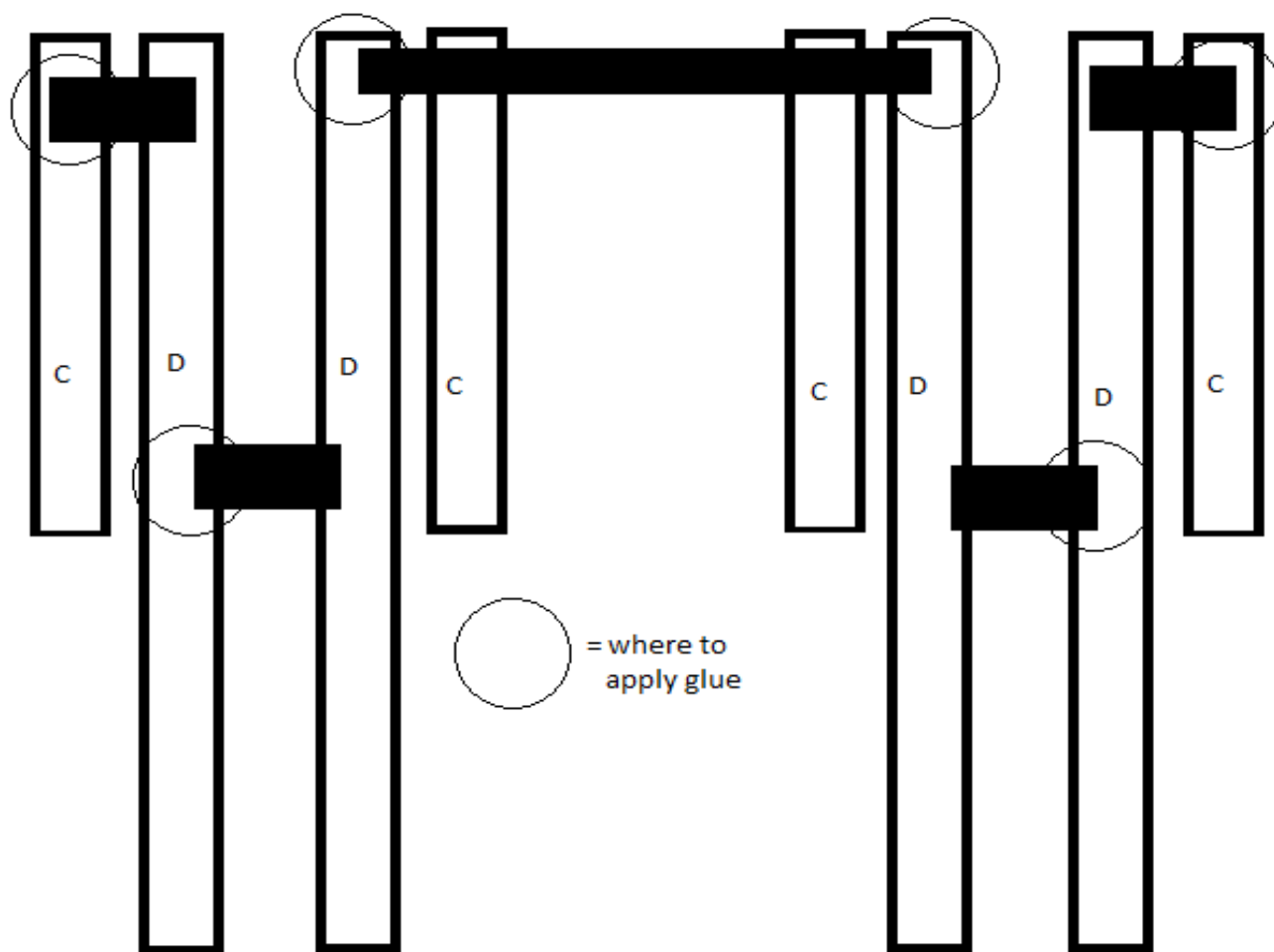
C = Table top support - four needed

5/8 hole equal distance from end and edges on one end (centered on the end)
Round the hole end of the board to a 5/8 radius, so then ends are a semi-circle

D = Legs - four needed

5/8 hole equal distance from end and edges on one end (centered on the end)
5/8 hole centered on the board, Center is 6.5 inch from the end of the board with the other 5/8 hole
Round each end of the board to a 5/8 radius, so then ends are a semi-circle

Leg base assembly. Dark squares are dowel rods and should be flush through the hole. Picture just shows location.



Once the leg base is assembled and dried, you start putting on the leg supports and table top. The leg support do not matter too much where they go. One on each side about 1/4 of the way up from the bottom. If you want to put the effort to it, make the support for the inside legs shorter and rabbit it in. That can only be done for the inside legs.

For the table top, this is a little more tricky. I suggest starting with one outside piece on each side. Once they are on, try opening it to be sure you've put the wide and narrow parts on the correct side. If it does not open, switch them. Once you have that correct, , continue adding the top pieces from the outside to the in with 1/8 spacing. These are the "A" parts. The last two parts are the "B" parts. These should come together in the middle of the table when it is up and look like a centered board of the same size as the rest. This should give you the proper stop for a good height and stable table. A little glue for each table top piece is not a bad idea either, though does not have to be done.

For a nicer look, plug all the screw holes.

A finished table will look similar to this:



This is an excellent video showing the assembly process
<http://www.youtube.com/watch?v=1oVREdyD40g>

