

SawStop Outfeed Table Project

Notes to drawings...

General

- Variations in thickness of plywood may change other dimensions slightly... be sure to measure "as you go" and make minor adjustments as necessary
- These drawings are accurate for the unit I built, dimensions may need to change for your application, saw, etc. If there is a mistake, I apologize... please check everything carefully as you build... ultimately the dimensions for *your* outfeed table are *your* responsibility!
- Following are the products used in this project:
 - o The leg levelers:
 - <http://www.woodcraft.com/Product/2001073/10131/T-Nut-Levelers-4-pack.aspx>
 - o The casters:
 - <http://www.rockler.com/3-heavy-duty-polyurethane-casters-optional-sizes>
 - o The 28" drawer slides:
 - <http://www.wwhardware.com/kv-8400-full-extension-100-lb-ball-bearing-drawer-slide-kv8400>

Drawing 1, labeled "Top Assembly"

- The internal grid structure for the torsion box is not shown on the drawing. The grid construction is fully covered in the video.
- Dotted lines show the MDF dimensions, solid lines show the trim. Dimensions listed are *after* the application of trim.
- Refer to cut list for MDF dimensions

Drawing 2, labeled "Front View"

- 2-1/2" stiles on the front face frame are actually 2-3/4" wide. 1/4" of the stile is buried in the pedestal leg dado, so just 2-1/2" is showing
- Dimensions shown for the top are *after* the application of trim
- Casters used are available from Rockler, item numbers 38865 & 33868. Total height of these casters is shown on the drawing. If you choose different casters be sure to check and adjust the height if necessary elsewhere.
- Variations in plywood sizes may change the spacing of the three small drawers slightly. My two outside drawer openings were 12-3/4" and the center drawer opening was 1/32" less.

Drawing 3, labeled "Side View"

- Dimensions shown for the top are *after* the application of trim

Drawing 4, labeled "Pedestal Leg Positions"

- Outside dimensions of pedestal leg assemblies are 4" X 4" and 4" X 8"
- Panels are set in dados 1/4" deep. Dados are set 3/4" from the edge of the pedestal legs.

Drawing 5, labeled "Shelf Detail - Trim"

- The rear panel is set 3/4" from the edge of the pedestal leg and the plywood is nominally 3/4" thick equaling 1-1/2". The pedestal leg is 8" wide, so a 6-1/2" shelf should be perfectly flush with the face of the leg assemblies. If minor variations in the plywood or dado depth necessitate, adjust the overall width of the shelves.
- Similarly, minor adjustment to the shelf lengths may be necessary.

Drawing 6, labeled "Top Trim"

- There are at least three ways to make this trim
 - o The way I made it, milling a wide dado into a board and then cutting the board in half
 - o Make two cuts on the table saw to form a rabbet
 - o Glue up two separate pieces
- Use whatever method suits your fancy!

Drawing 7, labeled "Drawer Boxes"

- Measure the opening for each drawer, subtract the width required for the drawer slides you use, and make each drawer to exact width.