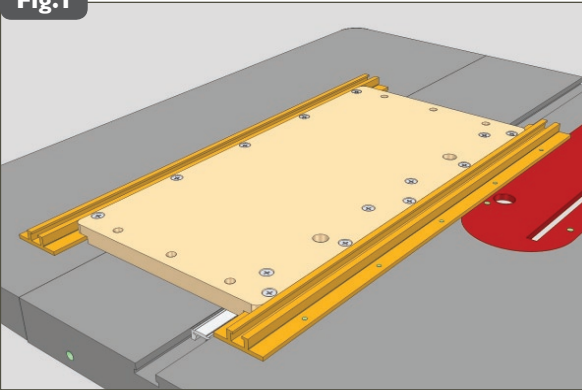


TENONING JIG

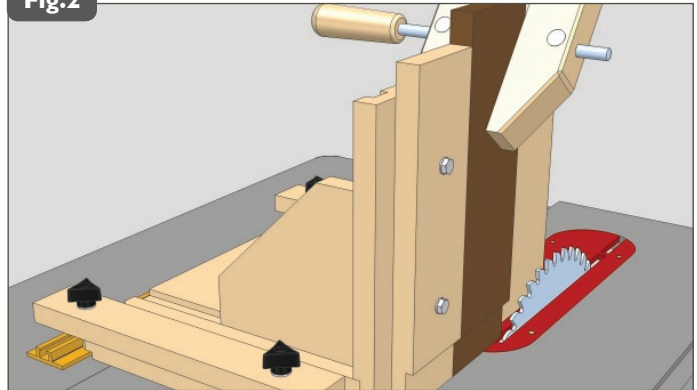
Fig.1



Build-It Platform Components Required:

- 1 Small Build-It Panel
- 1 Miter Slider
- 2 T-Slot Panel Connectors

Fig.2



+ Just add:

- Build-It Knobs

A tenoning jig can be an extremely valuable tool at the table saw. Not only does it provide a carrier for narrow pieces when tenoning, but with the vertical backstop removed, the jig can also be used for raised panel cutting. The sliding base provides plenty of range of motion for positioning and locating your cuts, while the large 10" x 10" faceplate provides ample support and clamping area for the largest of panels.

Begin by adding a Miter Slider to a small Build-It Panel. Place in your table saw's miter slot and adjust for a good fit. If the blade tilts right, place it in the left hand miter slot. If the blade tilts left, place it in the right hand miter slot. Add a T-Slot Panel Connector to each edge of the panel. Cut the slotted holes and grooves as shown on the (2) 10" x 10" x 3/4" thick panels. If you are using MDF, you can cut the grooves with a 3/4" straight bit at your router table. If you are using plywood, remember it is often slightly undersized so an undersized "plywood bit" is recommended for the cuts. The depth of cut should be 1/4" and the fence to bit distance is 5/8" for all of the grooves.

Before gluing up the panels and braces, drill the (2) 5/16" dia. holes in the faceplate panel. Make the (2) edge guides as shown. Attach the first edge guide to the Build-It Platform and square it to the edge of the platform. Slide the right angle assembly up against the edge guide, then add the other edge guide. Drill and attach the backstop to finish. ■

Fig.3

Detail 3A

all grooves
(3/4" wide x
1/4" deep)

