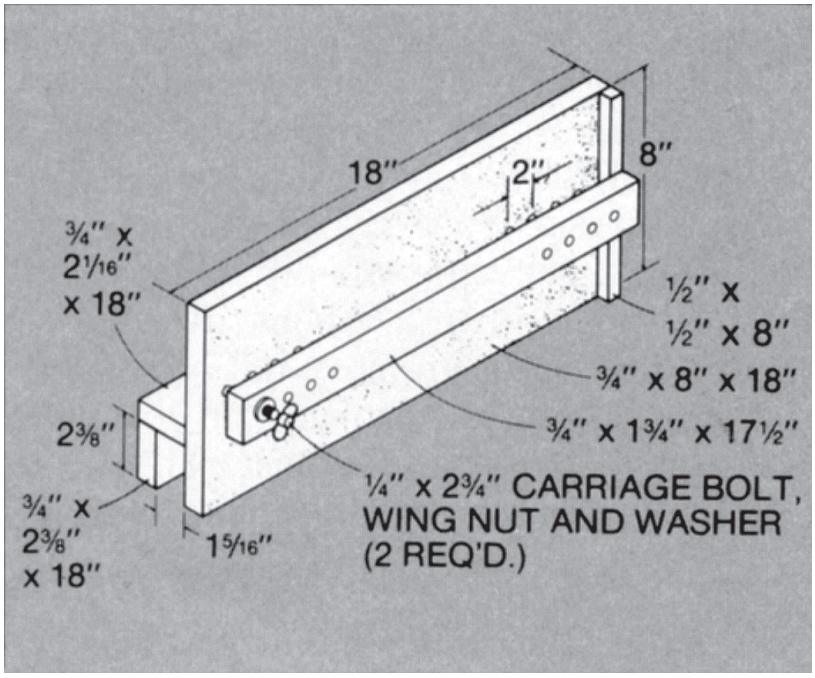
Tip #60 Making A Raised Panel Jig

Here's a simple jig that you can use with your table saw to help you create simulated raised panels. This jig straddles the rip fence and hold your stock securely as you cut the bevels for our panel.

First, cut all parts to size. Drill the adjustable clamp holes as shown 2" apart. Use glue and screws to assemble all parts except the vertical strip. Glue fine grit sandpaper onto the face of the jig. (This jig doubles as a tenoning jig by gluing the vertical strip to the back edge.) This strip must be mounted with glue only as screw or nails might interfere with the blade.

To use this jig, tilt the table 5-degrees to 15-degrees -- the greater the tilt, the narrower the bevel. Place your stock in the jig. Put the mounting bolts as close to the panel as possible and tighten.

The sandpaper will also help keep the panel in place. Place the rip fence on the right side of the blade and don't sand in line with the blade. Set the table height so the outside edge of the blade slightly penetrates the stock. Use a hollow-ground, fine tooth for smooth cutting combination blade. Turn the machine off after each pass and reset the panel in the jig.