



Fig. 25 - Cutoff created by cuts 2 - 4 is glued on to mitred end

This end piece is glued on the mitred edge of the top. If you add fasteners (brads, etc.) keep them to minimum and towards the centre of the joint. Trim the 1 1/4 x 3/4" front trim edge to length and glue it to the front edge of the pine top.

**Using the cutoff strip allows the top and end to shrink and expand at the same rate since the grain is going in the same direction.*

Plywood support strips

These 1/2" plywood top supports are screwed to the bottom of the pine top and located to rest on top of the gables and either side of the sink. In order to allow for some movement in the pine top the you need to make slots in the plywood for the screws. I used a 1/8" straight bit in a table mounted router to make three 1/2" long slots in each plywood strip and then filed off the edge enough to countersink the screws.

Double check your sink cutout width. The cutout should leave at least 1 1/2" of the plywood supports intact. Avoid placing screws within the cutout area or too close to the cut line.

Attach the support strips with 1" screws, leaving them just loose enough to allow movement in the slot. DO NOT use any glue. The plywood supports should touch the back of the front trim edge, leaving a 3/4" space at the back edge of the top for attaching the splash.

Sand the assembled top with #150 grit followed by #220 grit sandpaper. Be sure to ease all the edges slightly.

Backsplash and side splashes

The 4" x 40" backsplash is has 1" radiused corners at each end which can be cut with a jigsaw.

The 3" x 10" side splashes have a decorative curve cut on the top. I simply drew a pattern on piece of paper, cut it out and traced it onto one side of a blank. Use double-sided tape and small spring clamps to hold the two sidesplash blanks together, and cut the profile with a jigsaw. Keep the pieces clamped together for sanding the edge grain. This guarantees that they'll be identical.



Fig. 26 - 3" h side splash profile was drawn freehand on paper template