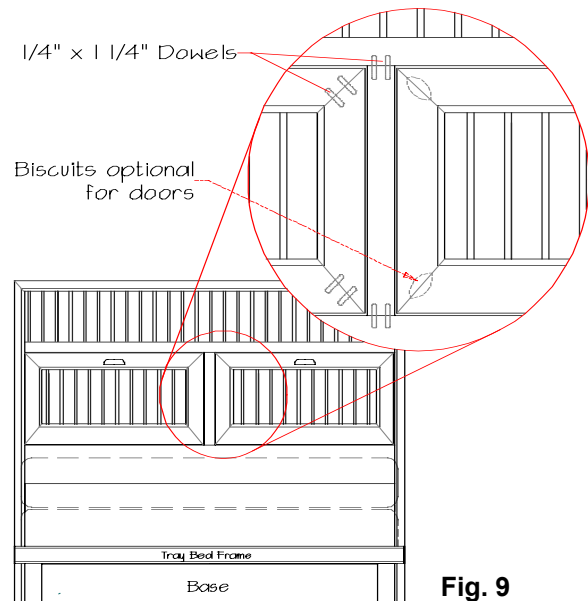
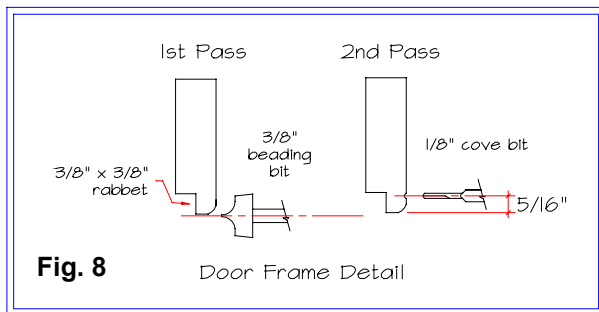


Interior shelves can now be attached. Screw the enclosed shelf to the $\frac{3}{4}$ " supports that should already be in place. The bottom shelf can be glued and clamped in position.

Door frames

The 13" x 25 $\frac{1}{2}$ " doors are simply a frame with 45-degree mitred corners and beaded paneling in the centre. The frame pieces were cut long to make it easier to mill the details. The $\frac{3}{8}$ " x $\frac{3}{8}$ " rabbet for the paneling can be cut on the table saw. The beaded detail on the face around the panel is done with two different bits using a table-mounted router. (See **Fig. 8** below)



Once the millwork is done the pieces should be cut to size. Since the doors are flush with the face frame measure each opening and allow about $\frac{1}{8}$ " clearance on all four sides.

I used dowels for the corners but biscuits would work as well. (See **Fig. 9**) Drill the dowel holes or cut biscuit slots and dry fit all the pieces. If it all fits OK disassemble the pieces, apply glue, put the pieces together, square it and clamp with a web clamp and set them aside to dry.

Paneling

I used $\frac{5}{16}$ " thick beaded pine tongue and groove paneling that comes in strips about 3 $\frac{1}{2}$ " wide for the back of the headboard and the door panels. Measure the back of the headboard from the top shelf rabbet to the top of the lower shelf crossbrace and cut the panel strips about $\frac{1}{8}$ " shorter than the openings. They should be 26 $\frac{1}{2}$ ". You'll need to rip an inch or so off the strips that meet the side panels to avoid needing a very narrow strip at one edge. Do the same with each of the door frames. Dry fit all the pieces and make any adjustments that may be needed.

Staining and Finishing

I chose to stain the components before completing assembly to get the stain into all the cracks and crevices and have easier access to the inside. This would be the time to fill any nail holes in the face frame get out the sandpaper and prep all the components.

I used two coats of a water-based stain applied with a rag. Be sure to stain both sides of the back paneling to avoid cupping. After staining, I applied three coats of oil-based wipe-on poly, which gave it real nice satin finish.