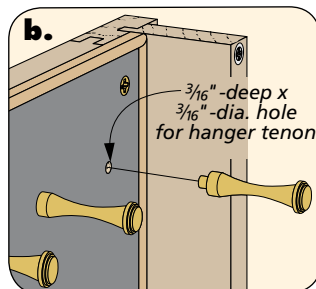
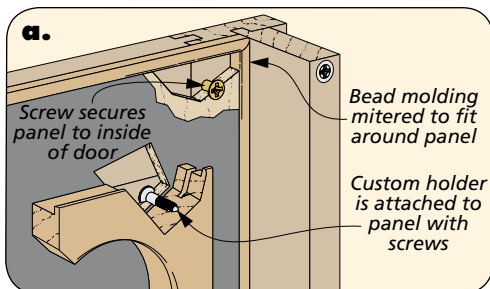
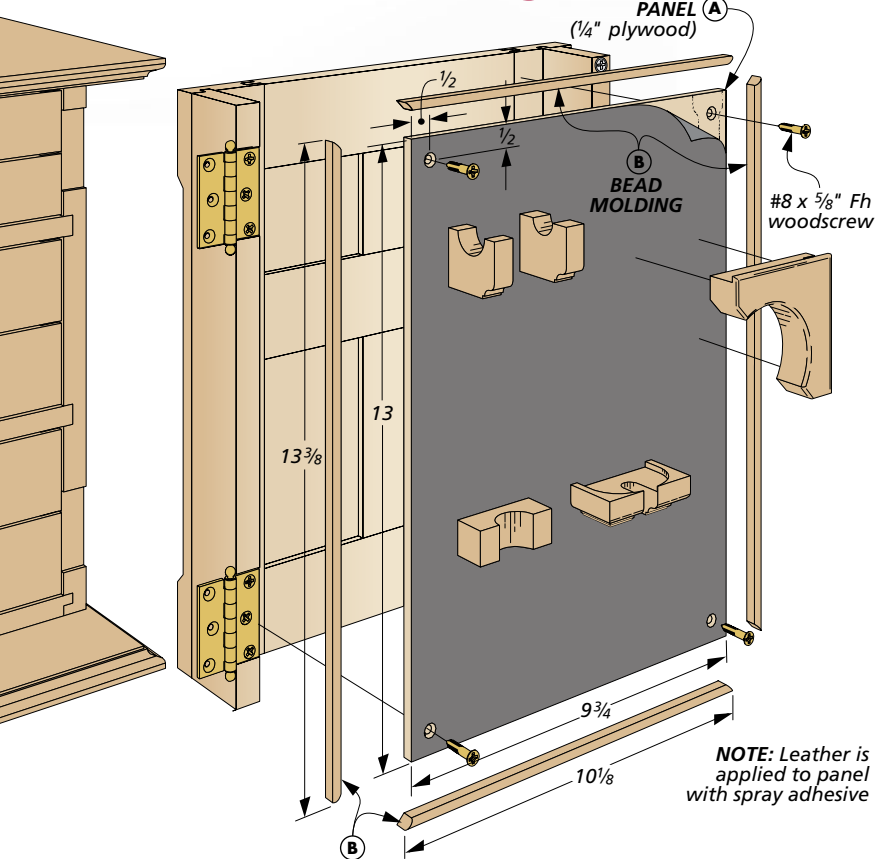


## custom Storage Panels



The recesses behind the doors of the tool chest featured in Woodsmith No. 168 offer versatile hanging storage space. To make the best use of this space, you might want to add one or two of the door panels shown above. These thin panels give you more flexibility by allowing you to easily attach holders for tools (or jewelry) at any spot on the back of the door.

**A QUICK LOOK.** The drawings at left show you how a panel goes together. As you can see, it's simply a piece of  $\frac{1}{4}$ " plywood covered with leather and then trimmed with bead molding. The holders (tool or jewelry) are attached to the panel before it's screwed to the door.

**HOW-TO.** The construction is simple, so I'll only mention a couple points. First, the overall size of the panel and molding allows just  $\frac{1}{16}$ " top-to-bottom and side-to-side clearance on the inside of the door. So make sure you start with the right size piece of plywood.

The leather comes next. Here, it's easiest to attach a slightly oversized piece with spray adhesive and then trim it flush to the panel edges with a sharp knife.

Now the panel is ready to be framed with bead molding. This molding is identical to that used to trim the panels on the chest. It's simply mitered to fit around the panel and then glued in place. I think you'll find it easier to dye the bead molding before gluing it in place. (The finish can be applied afterward.)

**THE HOLDERS.** At this point you probably have a good idea of how you want to use the space on the panel. If you're going to add custom tool holders, like those shown, you can simply screw them over the leather from the back of the panel (detail 'a'). Just be certain the holder and tool are no deeper than the door recess and will clear the knobs on the drawers. To install the necklace pegs, shown in detail 'b,' you simply drill holes and epoxy the short tenons in place.

Finally, you can install the panel with a countersunk brass woodscrew in each corner. **W**

### Materials & Supplies

- A** Door Panel (1)  $\frac{1}{4}$  ply. - 13 x 9 $\frac{3}{4}$
- B** Bead Molding (1)  $\frac{3}{16}$  x  $\frac{1}{4}$  - 48 rgh.
- (4) #8 x  $\frac{5}{8}$ " Fh Brass Woodscrews
- (1 Piece) Leather - 10" x 14"