

## A Low Base



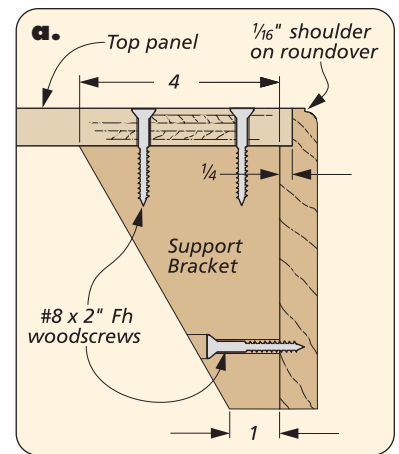
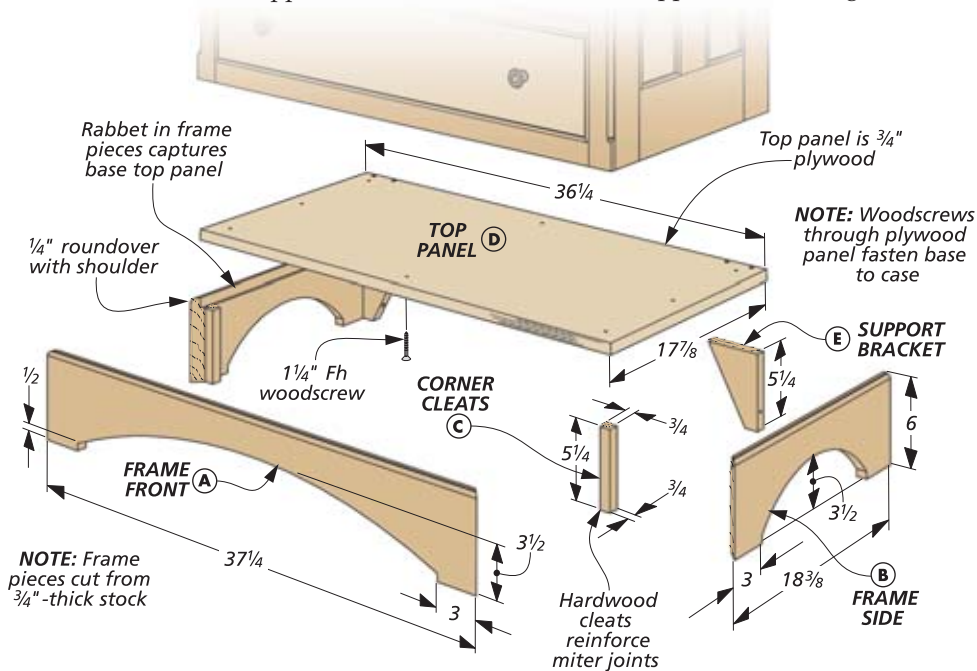
The low base option for the tall chest gives it a more traditional look and has the advantage of being a bit simpler to put together.

**"FRAME AND PANEL."** As you can see in the drawing below, the base consists of a three-piece mitered frame topped by a  $\frac{3}{4}$ "-plywood panel. Corner cleats reinforce the miter joints and a couple of brackets provide support across the back.

**THE FRAME.** Start by cutting the front and two side frame blanks to width. But before mitering the three blanks to length, I added a  $\frac{1}{4}$ " roundover with a shoulder to the top, outside edge of each piece. Then I cut a  $\frac{1}{4}$ "-deep rabbet along the opposite inside edge. This rab-

bet will capture the top panel. Once the pieces are mitered to length, the arch profiles can be laid out and cut at the band saw.

**ASSEMBLY.** Now you can assemble the mitered frame and add the two corner cleats to reinforce the joints. With the frame assembled, I cut the top panel to size and glued it into the frame to stiffen the entire assembly. Finally, add the rear support brackets. These are cut to size and then glued and screwed in place as shown in detail 'a.'



### Materials, Supplies & Cutting Diagram No. 152

- |                            |  |   |                                     |
|----------------------------|--|---|-------------------------------------|
| <b>A</b> Frame Front (1)   | $\frac{3}{4}$ x 6 - 37 $\frac{1}{4}$                     | <b>E</b> Support Brackets (2)               | $\frac{3}{4}$ x 5 $\frac{1}{4}$ - 4 |
| <b>B</b> Frame Sides (2)   | $\frac{3}{4}$ x 6 - 18 $\frac{3}{8}$                     | • (6) #8 x 2" Fh. Woodscrews                |                                     |
| <b>C</b> Corner Cleats (2) | $\frac{3}{4}$ x $\frac{3}{4}$ - 5 $\frac{1}{4}$          | • (8) #8 x 1 $\frac{1}{4}$ " Fh. Woodscrews |                                     |
| <b>D</b> Top Panel (1)     | $\frac{3}{4}$ ply. - 17 $\frac{7}{8}$ x 36 $\frac{1}{4}$ |   |                                     |

**ALSO NEEDED:**  
One - 24" x 48"  
sheet of  
 $\frac{3}{4}$ " plywood

$\frac{3}{4}$  x 7 - 96"

