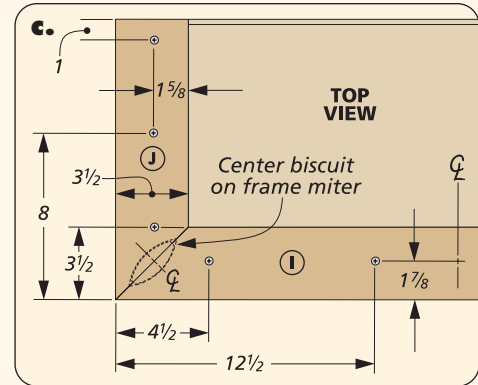
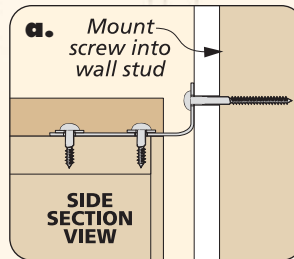
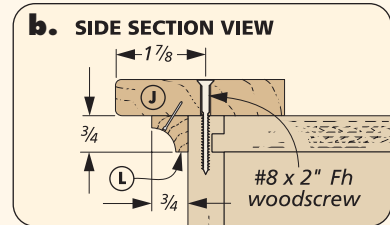
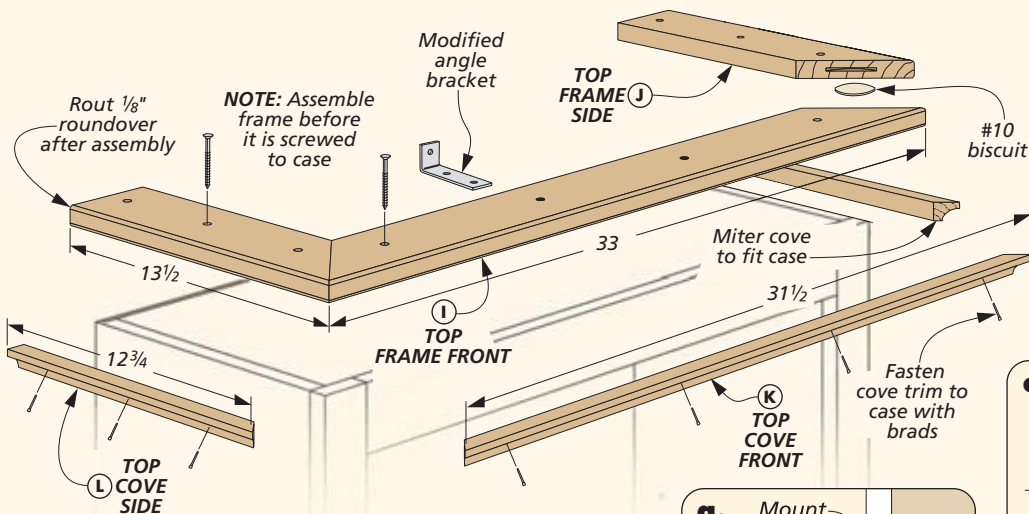


# adding the TRIM



With the case complete, you can start work on adding the trim that dresses up the top and bottom. If you're building a single section, you'll find everything you need to know right here. For side-by-side sections, you'll need to do things a little differently. So check out the opposite page.

**THE TOP TRIM.** The drawings above show how to finish out the top of the case. First, I assembled a three-

sided mitered frame to create a wide overhang (detail 'b'). Biscuits will help with the assembly and keep the miters tight (detail 'c'). After assembling the frame, I eased the edges with a 1/8" roundover.

Once the frame is fastened to the case, the next job is to add the simple cove molding that fits beneath it. The cove can be made in short order at the router table and then

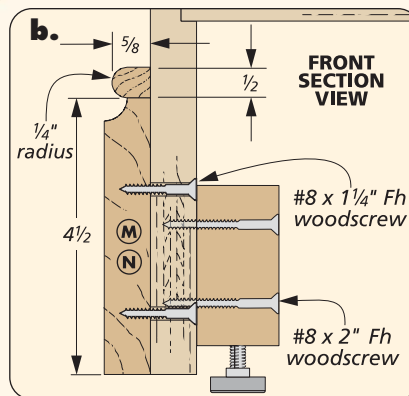
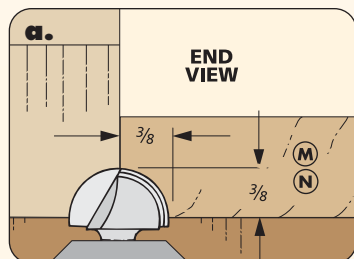
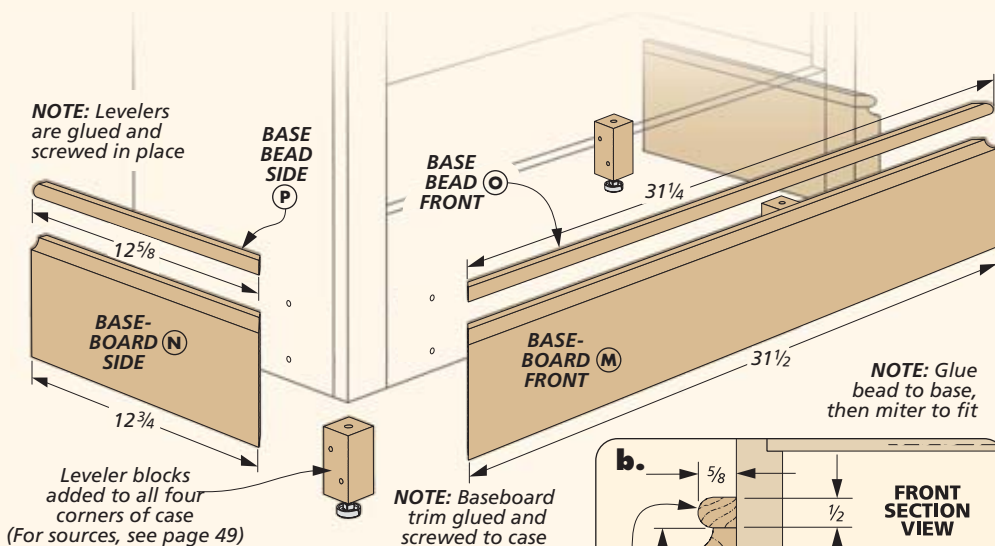
mitered to fit. Finally, I fastened the cove to the case and frame and a few brads (detail 'b').

**ADD THE BASE.** Next comes the wide base trim shown in the drawings below. As you can see, it's made up of two separate parts, a wide baseboard with a cove routed on the top edge and a narrow bead that "caps" the coved edge.

To make this base, you'll need to spend a little time at the router table. Detail 'a' below shows the first step. After cutting the baseboard blanks to rough length, I routed the cove along one edge. Next, comes the 1/2" bead molding. Here, you can turn to page 23 for a short lesson on making bead.

When the bead is complete, it's glued to the coved edge of the baseboard. Then the completed trim is mitered to fit around the case. Wrap things up by gluing the trim to the case and adding screws for good measure (detail 'b').

**STRAIGHT AND LEVEL.** The final task is to make certain the bookcase always sets level and upright. To do this, I first installed a leveler in each corner of the case, as shown in detail 'b.' And then after the bookcase is completed and moved into place, it's a good idea to anchor it to the wall (detail 'a' above). This will eliminate any worry of the bookcase tipping forward. **W**



# DESIGNER'S NOTEBOOK

## Side-by-Side Bookcase

One of the nicest features of this bookcase is that you can combine as many sections as necessary to fit your wall space. And this only takes a couple of minor design changes.

The idea is that each section is built as a complete, separate unit. Then the sections are set side by side and fastened together with connector bolts as shown in the detail drawing below.

So there are no changes to how you build the basic plywood case. But since the sections have to butt tightly together, the top and bottom trim are fit a little differently.

For an end section, you'll miter the trim at the outside, but fit it flush with the case sides on the inside. (see drawings below). To make a center section, fit the front trim flush to both sides of the case.

