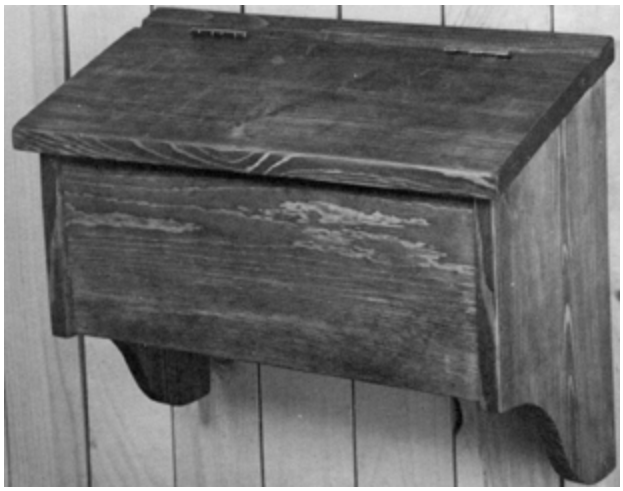
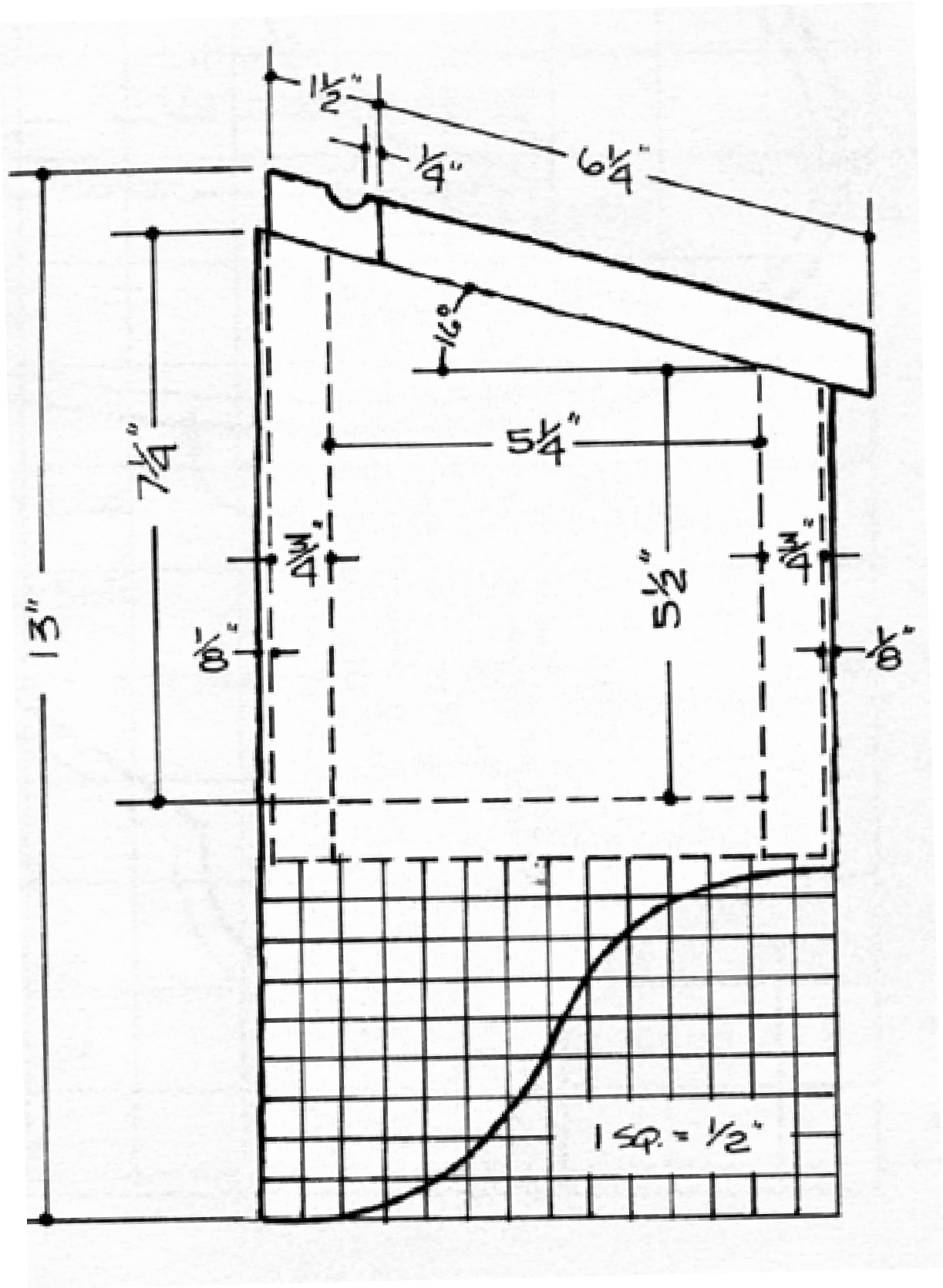


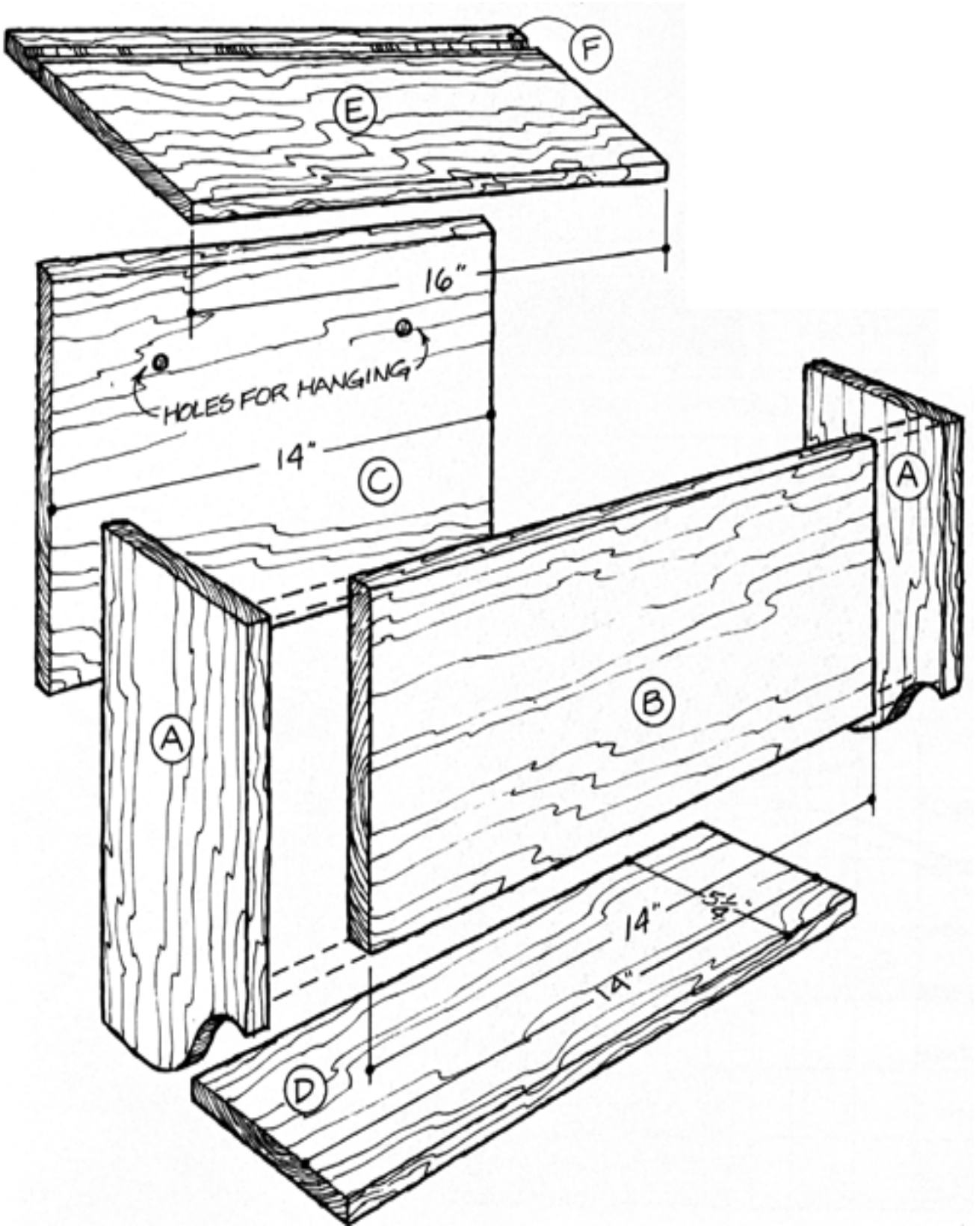
Project 16231EZ:
Mailbox

A minimum of stock and a few evenings in the workshop are all that's needed to construct this sturdy mailbox. Ours is made from pine, but cedar is also a good choice, especially if it will be exposed to the weather.

To help keep rain from getting inside we've added a cove along the cleat (F) and inset the back (C) and cleat so that rain traveling down the outside of a building will run behind the mailbox. For further weather-proofing, it's important to use brass hinges, galvanized nails and a water-resistant glue such as the plastic resin type.

Mailbox Complete Schematic




F
E
16"
HOLES FOR HANGING
14"
C
A
B
A
14"
5¼"
14"
D

Mailbox Step-by-Step Instructions

1. Cut the two sides (A) to size (3/4" x 7" x 12-1/4").
2. Use the table or radial-arm saw to cut the tapered top edge at an angle of 16 degrees.
3. Transfer the pattern of the curve to the stock.
4. Use a band or saber saw to cut out the profile.
5. Cut the front (part B) to 3/4" x 6-1/4" x 14".
6. Cut the bottom, part D, to 3/4 x 5-1/4" x 14".
7. Edge-glue two or more narrower boards to get enough width to make part C.
8. Cut the back, part C, to 3/4" x 8" x 14".
9. Apply a 16-degree bevel to the top edge of parts B and C.
10. Start with a wide piece of stock to cut the cove in part F.
11. Clamp a guide strip to the stock.
12. Rout the cove using a 1/2" inch core box bit.
13. Set the table or radial-arm at 16 degrees.
14. Rip part F to the width shown.
15. Cut the top (E) to size.
16. Give all the parts a thorough sanding.
17. Assemble with plastic resin glue and countersunk and filled finishing nails.
18. Stain to suit.
19. Finish with three coats of polyurethane varnish.

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