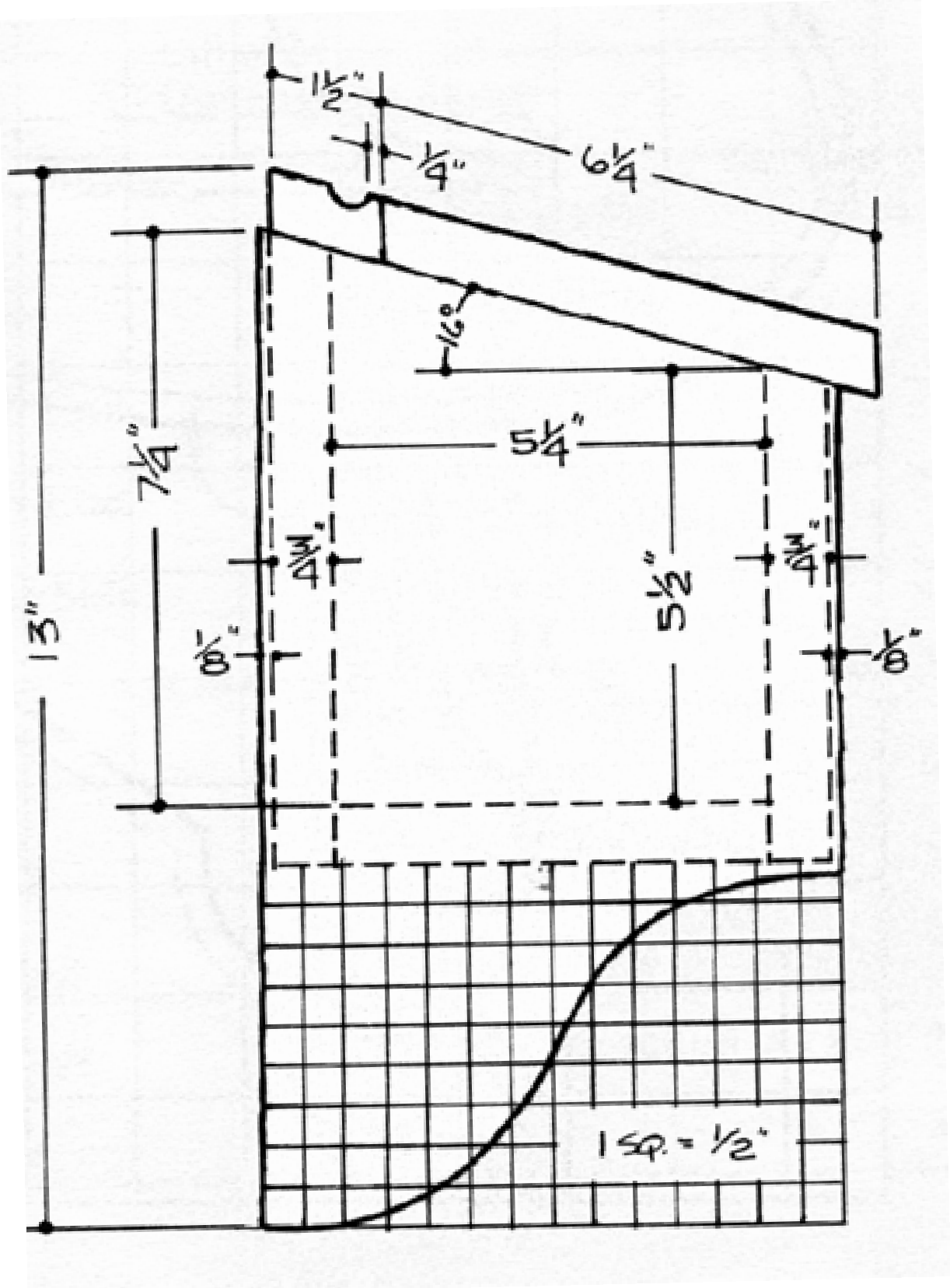


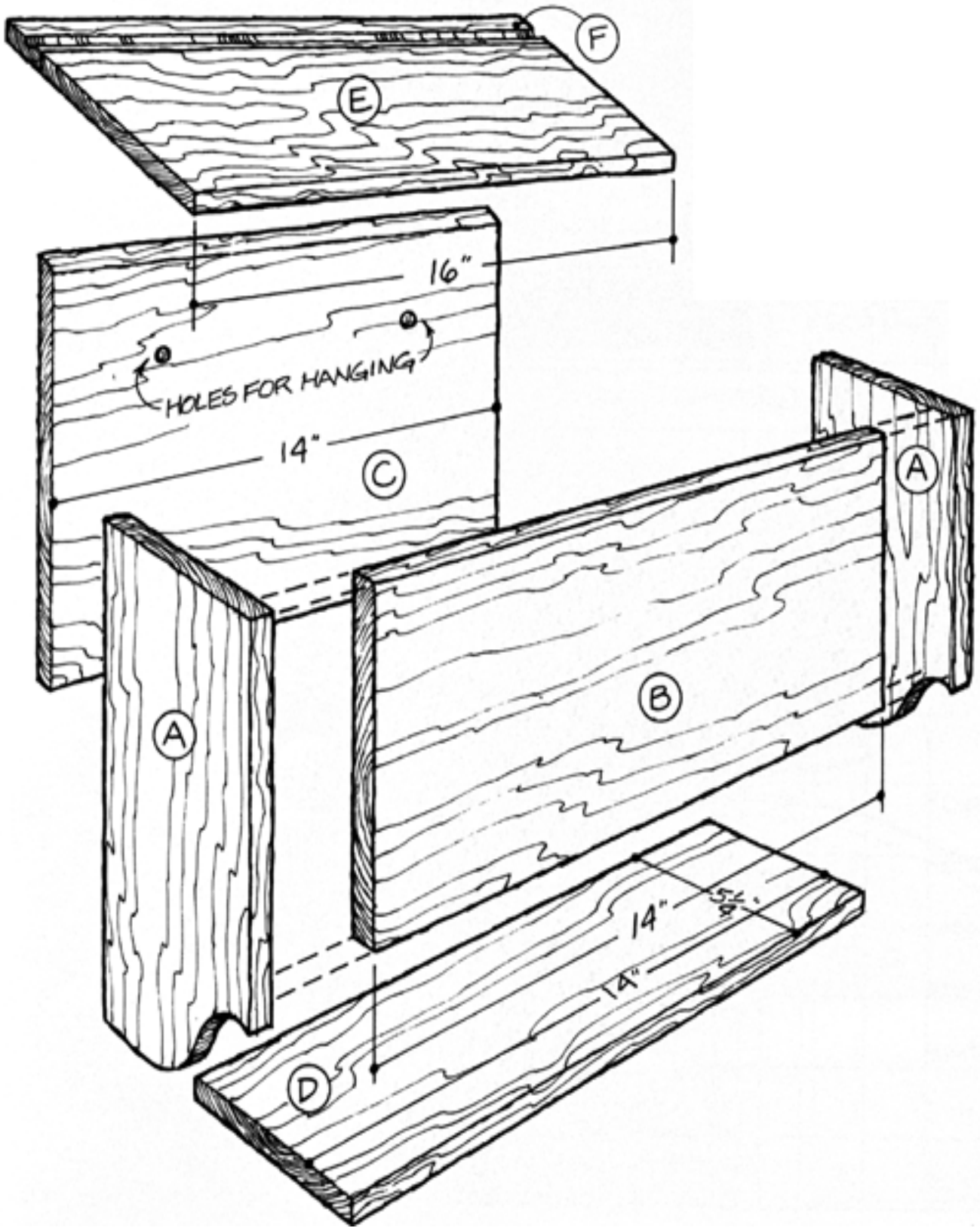
Project 16231EZ: Mailbox

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





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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