



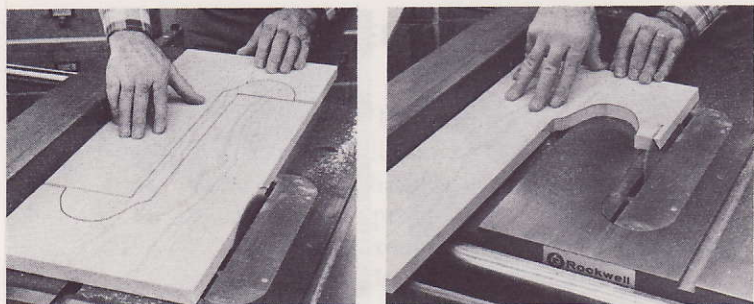
**1 PM'S BOY-POWERED** digger works beautifully—just like the real ones—and will give the user hours of fun.

**2 SLEEK MODEL RACER** is easy to make: body is cut from a scrap piece of 2x4. Mag wheels are created using a hole saw; the roll bar is a U-bolt.

**3 HERE'S A PLAY** center to wow pre-schoolers (and older youngsters). It has a play TV, bulletin board, chalkboard (top), and place to make up (above).

**4 DOLL CRADLE** is reproduction of 18th-century cradle. Ours is handcrafted of melow pine with varnish finish.





A **7° BEVEL** is cut along both edges (left). Note that, after you have cut one side, board must be flopped before cutting second edge to insure that bevel angle is properly positioned. **35° bevel** on top of cradle sides is cut (right) after pieces have been separated.

#### MATERIALS LIST—DOLL CRADLE

Key	No.	Size and description (use)
A	1	$\frac{3}{4} \times 10\frac{3}{4} \times 22\frac{1}{2}$ " pine (bottom)
B	1	$\frac{3}{4} \times 11\frac{1}{4} \times 13\frac{1}{16}$ " pine (headboard)
C	2	$\frac{3}{4} \times 11\frac{1}{4} \times 22\frac{1}{2}$ " pine (sides)
D	2	$\frac{3}{4} \times 3\frac{1}{2} \times 18\frac{3}{8}$ " pine (rockers)
E	1	$\frac{3}{4} \times 6\frac{3}{4} \times 9\frac{3}{4}$ " pine (footboard)
F	1	$\frac{3}{4} \times 3\frac{3}{4} \times 11\frac{1}{4}$ " pine (canopy support)
G	2	$\frac{3}{4} \times 5\frac{9}{16} \times 6\frac{7}{8}$ " pine (canopy side)
H	1	$\frac{3}{4} \times 5\frac{3}{4} \times 6\frac{7}{8}$ " pine (canopy top)

Misc.: 6d finishing nails and glue.

## 18TH-CENTURY DOLL CRADLE

■ **SELECT A PIECE** of a warp-free 1x12 pine and draw on the cradle sides. Make the bevel cuts along both edges of the board before cutting out the sides so you will have a straight edge to ride the fence. Cut the **35° bevel** on the tops, then smooth all exposed edges except the bevels.

Next, cut the footboard, headboard, canopy support and rockers. Then cut the canopy parts to size with the appropriate bevels. Sand before assembly.

To assemble, glue and nail the sides to the footboard and headboard, using 6d finishing nails. Attach rockers to the bottom, then join the bottom to the sides. Attach the canopy support and the canopy pieces. Set all nailheads and fill.

We obtained an antique finish using ordinary stain. Apply a diluted coat of sanding sealer, let it dry, then sand lightly. Next, wipe on a satin stain and stroke it lightly with a cloth to produce a grained effect. Allow twice the normal drying time, then finish with polyurethane varnish.

