

Four great playthings for your youngsters



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■ ONE OF THE more rewarding aspects for the active home work-shopper is building things for children.

The reward is two-fold: First, you get to share the joy that is triggered by the giving of toys such as those pictured on this page. The second is the smug satisfaction of being a "hero" (that only the builders of kids' furniture ever get to know).

On these pages we have rounded up four fun projects to keep you and your children busy. We built three of them in the PM workshop—and tested the prototype digger at length—before we photographed the projects for publication.

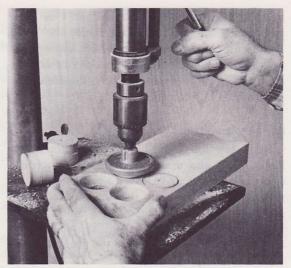
SLEEK MODEL RACER WITH ROLL BAR

■ CUT THE WHEELS out of a piece of 6/4 pine stock. As this stock measures 1%-in. thick, boring from both sides is required because the typical hole saw penetrates only ¾ in. deep.

Cut the body from a piece of 2x4. Use a band saw or a rip handsaw to cut the long taper. Drill ½6-in.-dia. holes for the lagscrew axles and ¾6-in.-dia. holes for the roll bar. Drill the axle holes from both sides unless you have a long drill bit.

Paint the wheels and body. Select a suitable plastic bubble from a hardware package and carefully remove the backing. The bubble shown contained brads mounted on cardboard. Cut a cowl from ½-in. plywood or stiff cardboard, sized to fit over the bubble flange. Paint it, then nail it into place.

For a sporty touch, apply striping tape of a contrasting color.



USING A 2-in. hole saw in a drill press, you can cut the racer wheels from 6/4 stock.

MATERIALS LIST—RACER

Key	No.	Size and description (use)
A	1	13/8 × 31/2 × 13" 2×4 fir (body)
В	4	13/8 × 17/8"-dia. 6/4 pine (wheels)
С	1	Plastic bubble from hardware package (canopy)
D	1	1/8" plywood (cowl)
E	1	5/16 × 21/2" U-bolt (roll bar)
F	8	5/16" i.d. washer
G	4	1/4 × 21/2" lagscrews
Н		Striping tape (as reqd.)



SAND WHEELS and check for fit. Accessories include U-bolt, plastic bubble.



VINYL STRIPING tape has pressuresensitive backing. Strips come precut.

