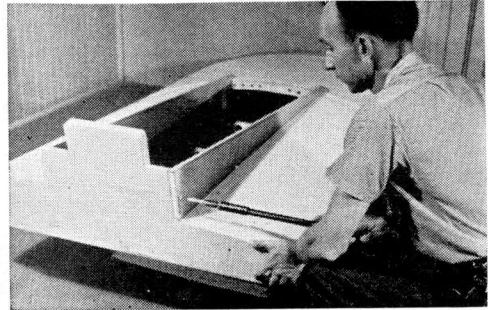


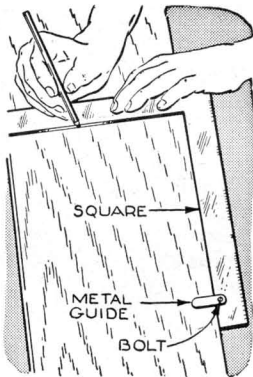
Deck planking. This is $\frac{3}{8}$ " marine plywood and it is put on in four pieces. One piece goes on each side of cockpit (above) between transom and the center of deck beam No. 2. The other two pieces fit between beam No. 2 and the bow. The two forward pieces meet in the center of the center batten. Lay the plywood on the deck frame, reach under and mark the shape. Cut out with a sharp knife; sawing tends to splinter the thin veneer. Attach the plywood to beams and battens with marine glue and $\frac{3}{4}$ " No. 5 screws. Place screws 2" apart. Leave about $\frac{1}{2}$ " of extra plywood around the outside edges when you cut out the deck pieces. Trim off excess after plywood has been screwed in place. On the forward planking, screw it to deck beam No. 1 first, then to center deck batten, to bow block, and to other deck batten.

Cockpit. The sides of the cockpit are made of $\frac{3}{4}$ " marine plywood. Apply glue to the edges of the transom and to the deck battens where those parts meet the cockpit sides. Attach the sides with 1" No. 6 screws, placed 2" apart, as shown in the photo below. To give yourself a comfortable place to crouch when you race the hull, nail floor boards of $\frac{3}{4}$ " plywood over the frames on the bottom of the cockpit. You can make a duckboard for the cockpit bottom instead of the permanent floor boards. The bow end of the cockpit sides are notched to fit over frame No. 2. Paint the sides of the cockpit white to match rear of deck.



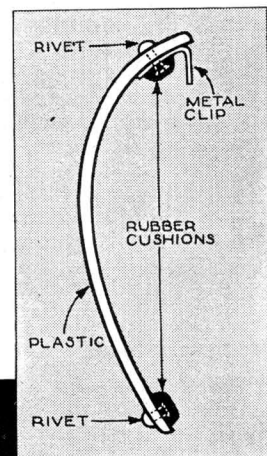
Support Keeps Framing Square Steady

WHEN you square long boards with a framing square, the square has a tendency to rock. This can be prevented by supporting the body of the square on the board with a small metal guide mounted as shown. — William B. Eagan, Louisville, Ky.

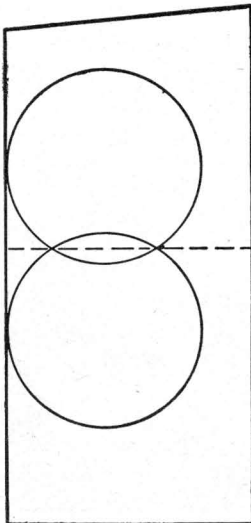


Detachable Car Sign Tells Business

ON WORKDAYS a sign like this will advertise your business. On holidays you can remove it. Two metal clips slip into the window ledge between the window insulation and metal, and small rubber bumpers protect the car finish. Autotach Sign Co., Rushville, Ind., makes the sign to fit practically all cars. The business name is applied to the plastic with an acrylic-base paint.



Two Circles Square End of Board



HERE'S an easy, accurate way to square the end of a board when a steel square is not available. Use a paint can—or any cylindrical object—and draw two circles that touch the edge of the board. Draw a line through the two points where the circles intersect. You'll have a line at right angles to the edge of the board. —Hugh Lineback, Stillwater, Okla.

