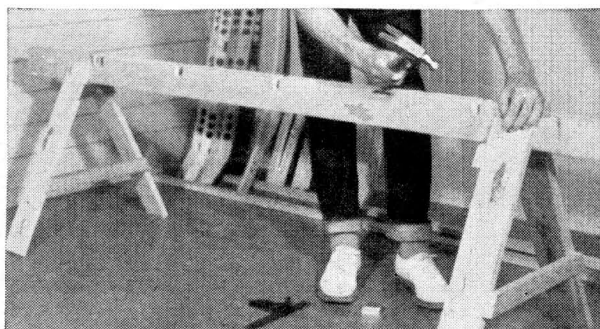
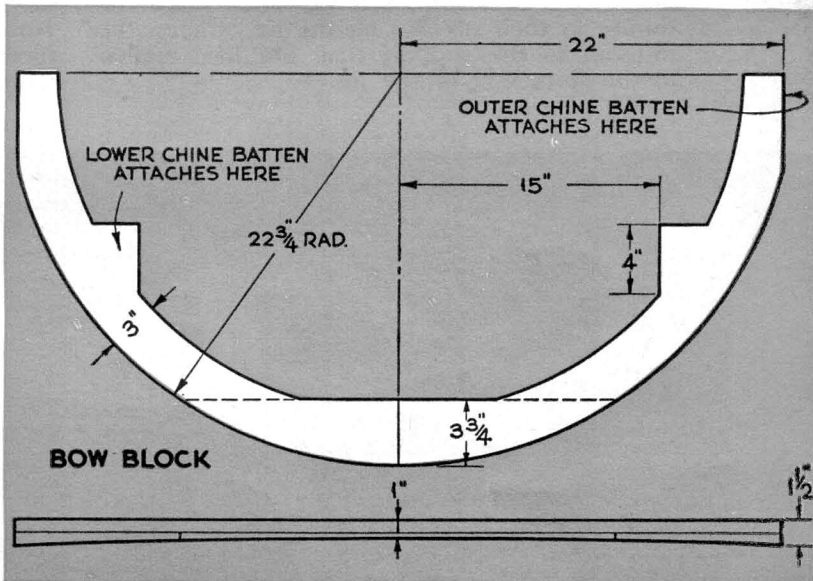


Bow block. This part is laminated from two thicknesses of $\frac{3}{4}$ " fir. Five pieces, as shown above, make up the block. The drawing at right gives you the shapes and dimensions of the parts. The two main pieces can be cut from the 10" by 6" fir plank. The other parts can be cut from leftover material. Use waterproof glue and clamp the pieces together to form the block. Let the glue set overnight. The profile drawing of the frame shows how the thickness of the bow block tapers from $1\frac{1}{2}$ " at frame No. 1 to 1" at the very front of the bow. Lay the block on a bench and taper it with a jack plane. Taper only one side. The side you taper will be the bottom of the bow block.



Framing jig. This is made from a two-by-four, 8' long. Select a straight two-by-four and lay out the notches as shown in the drawing below. The squares on the drawing show you the shape of the curve that begins at frame No. 2 and continues to the bow. Mark this curve on the two-by-four and saw it to shape. Then nail legs to the jig so it looks like the photo at left. Add the strips to support the bow block and the transom—as shown in the drawing below—and the jig is completed. Be sure the jig is level and solidly built.

