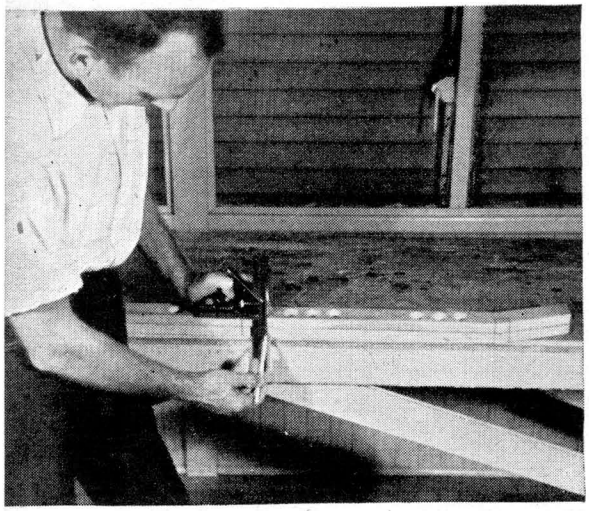
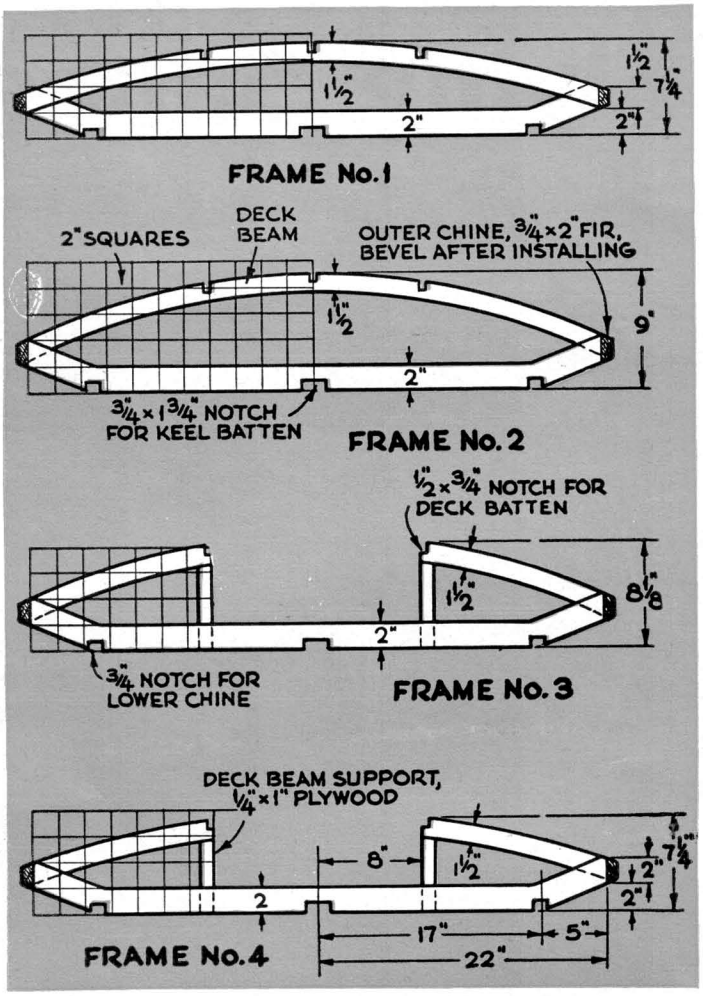
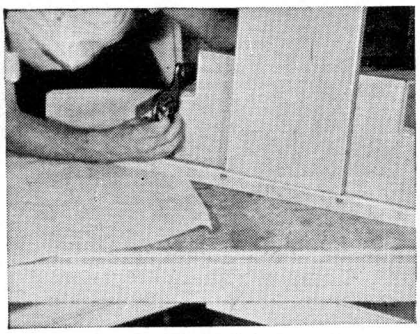




Frames and deck beams. The drawings with the squares give you the shape and dimensions of both frames and beams. Note that frame No. 1 measures 1½" at its ends. The other frames measure 2" at the ends. This is because the outer chine battens are tapered from frame No. 2 toward the bow. After you have the frames and beams cut out, trace the location of all notches for the battens on one frame and one beam. Then transfer the locations to the other frames and beams, as shown above. That way all notches will match. Frames and beams are bolted together in one of last steps of hull assembly.



Transom. Lay out this stern piece from the drawing below. You have both plan and profile views. The profile shows you the 102° angle at which the battens meet the transom. Cut the angles carefully so the planking will be a smooth, tight fit. In the photo at right, the angle of the top of the transom is being checked. Notches for battens and chines have not been cut, but the ¾" by 1½" strip to strengthen base of transom has been added with glue and screws. Bottom of this piece must be beveled to match angle of transom's bottom. Attach the motor board with waterproof glue and ⅛" brass bolts, 2½" long. Then build up the back of upper part of motor board with ¾" fir as shown, attaching the pieces with glue and bolts.