

# Budget Gun Box

This is a quality gun box that can be made inexpensively. Any strong wood can be used but mahogany or walnut finished with varnish appears particularly handsome.

Cut the top, bottom, end, and side pieces with care to obtain close fitting joints. Top and bottom pieces of the box are rabbeted on the ends and edges to receive box ends and sides. End pieces are rabbeted on the edges and grooved for accessory drawer and gun tray.

For assembly, I used Weldwood Resorcinol on all joints. Side panels were secured with 1" brads to tie the box together while the adhesive set. Linked bands of innertube pulled tightly around the box help hold joints tight. After the adhesive has set, dress the edges and the joints and round the corners to a 1/4" radius.

After the box is fully assembled and the glue has set, saw it apart to form the lid. The saw kerf and dressing of edges removes about 1/8" of wood. This is filled by soft sponge-rubber weatherstrip around the edge of the cut, except at the top hinge area. Attach weatherstrip with contact cement. Lid is attached with a full-length piano hinge across the top of the box.

Arrange partitions in the accessory tray to suit personal requirements. Partitions should be glued and nailed in place. Felt or thin sponge-rubber lining in compartments protects and quiets loose items when box is moved.

The gun tray has a 4-gun capacity

and component parts are glued and nailed. Seven 1" No. 6 screws hold the barrel-rest in the center of tray.

A spotting scope may be permanently mounted on inside of the box cover. It should be mounted near the edge of the lid so, with the lid closed, the scope fits into the space beneath the gun tray.

Mount 2 sections of a glove fastener to hold the lid open on either side of lid hinge.

Handle, latch, glove fastener, and corner fittings may be obtained from luggage supply firms.—RICHARD P. DEMERSE

