



Doll Bed

The special feature of this doll bed is the rockers; so it is worth the extra time to install smooth ones.

Birch plywood is the ideal material for the top of this doll bed, though gum will also work well. The bottom is of 1" white pine, but birch or other hardwood would be more sturdy. If you find it difficult to get the $\frac{3}{8}$ " plywood as recommended, $\frac{1}{2}$ " would be the next best.

Step 1: Begin by building the bed section. Cut the 8" pine into three 14" lengths and glue the edges together to make a 14" x 24" bed surface. After the glue sets, square the ends and smooth with a block plane.

Then, mold the edges using $\frac{1}{4}$ " cove bits in the molding head mounted on the bench saw. The reason for the molded edge is to lighten the look of the bed. The same purpose could be accomplished with a 45-degree bevel.

Step 2: Make a pattern for the rockers, and lay them

out. See figure 1. When the rockers are sawed out, they can be used as gauges in marking out the slots in the bed where they will be fastened. Chop out the rocker slots with a chisel. Then glue in the rockers.

Step 3: Make patterns for the headboard, footboard, and sides. See figure 1. Mark and cut out these pieces.

Step 4: Chisel out the grooves for the head and foot boards. Remember to slant the grooves. See the plan for proper angle. Be as precise as possible; if worse comes to worse, you can use plastic wood to fill in the groove.

The sides must be grooved to fit into the head and foot boards also.

Step 5: Assemble the parts as shown in figure 2. Glue all joints, and clamp until the glue sets.

Step 6: Sandpaper your work and apply two coats of varnish or paint.

LIST OF MATERIALS

- 1—1" x 8" x 6' white pine for bed and rockers
- 1— $\frac{3}{8}$ " x 16" x 4' solid plywood for headboard, footboard, and sides

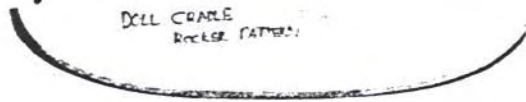
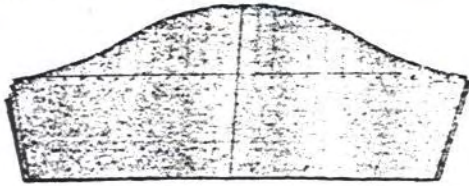


Fig. 2. Assemble with glue and brads. Clamp where possible.

Fig. 1. Make rocker patterns from scrap plywood or heavy cardboard.

