

NOTICE

The purchaser agrees when purchasing this plan (the "Plan") to build or construct the object or project set out in the Plan (the "Project") for his/her/its personal use only and not for any commercial purpose. The Plan in whole or in part by any means whatsoever is strictly prohibited.
 3) Blueprints For The Handyman shall not be liable for any willful or negligent requirement of this plan, this Project or any other plan used to construct the Project or for any loss or damage resulting therefrom.

Note: Read all directions before beginning

Countersink screws should be used to reinforce all joints.
 Set all nails and countersink all screws

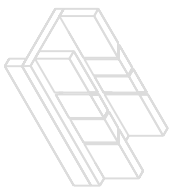
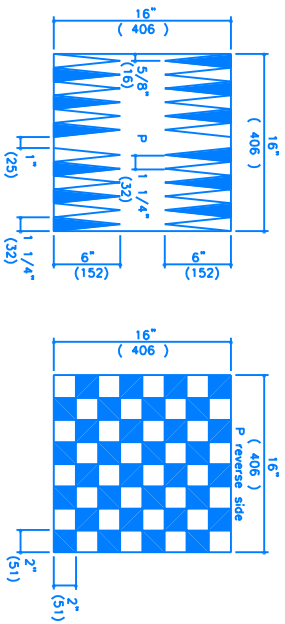
Directions:

1) Lay out your material on the workbench, as outlined in the suggested material layout (Fig 1). Draw out all parts exactly as illustrated in cutting diagram (Fig 2), including the letter designations, in pencil. Ensure to leave a small space between cut lines to allow for the width of the saw. Before cutting, double check all measurements to ensure they are correct. Always cut on the cross side of the board. Do not cut on the length of the board. Use a hand saw with a sharp blade. Set of a 3/4" depth, or with a router. Test the depth of cut on a scrap piece of wood. The notches in piece B can be cut with either a jig saw, or a hand saw and chisel. Dry fit all notches to ensure a snug fit before gluing and nailing. Cut the miters in E and D with a miter box and hand saw.

2) To make the backgambon board, draw a light line in pencil 6" from each of two edges to mark your triangle open points. Make marks on these lines 7 1/2" from each edge to show the locations of the middle separator. Mark the open points on the lines starting from the middle separator, 6" from each edge. Draw a 1/4" thick and with an easier, remove any unnecessary guide lines. Point or stain the triangles light and dark to ensure you do not "go over the lines" when staining dark areas. Similarly, draw and point or stain the chess/checker board on the opposite side of the piece, the squares are 2" wide. Lay out piece P, backgambon side up. Blunt the ends of 1 1/4" finishing nails and nail R to the center of P (Fig 5). Nail pieces Q to piece P. The bottoms of Q and P should be flush on chessboard side of board. Set the nails and fill with wood filler. Stain or point half the divisions dark, the other half light.

3) Using a 1/8" drill bit, drill through pieces K and countersink these holes to a depth of 1" with a 3/8" bit as shown (Fig 4). Glue the tops of pieces H and screw through the holes in K, K to H with eight #8 3" flathead screws. Glue and insert eight 1" dowel lengths of 3/8" into the holes (Fig 4). Cut off the excess dowel. Round the corners with either a jig saw, or cut off at 45° with a hand saw, and sand smooth. Repeat this procedure to attach pieces J to the other bottom of H, only the 3/8" countersink hole should only be 1/2" deep on bottom rolls and use eight #8 3" flathead screws.

OVER



MITER BOX

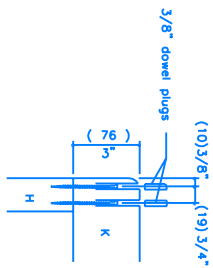


FIGURE 4

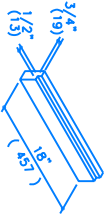


FIGURE 3

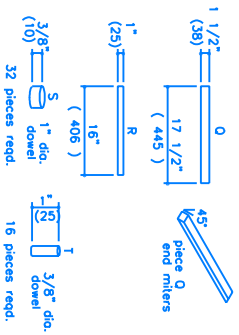


FIGURE 5

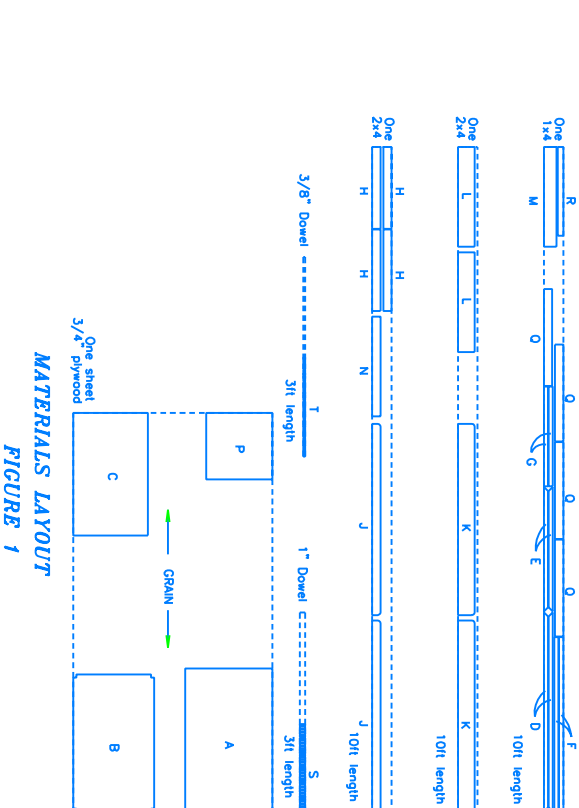


FIGURE 1

FIGURE 2

MATERIALS LIST

- Two 10' 2x4 (1 1/2"x3 1/2")
- One 10' 1x4 (3/4"x3 1/2")
- One 4'x8 sheet 3/4" plywood, good both sides
- One 36" length 1" dowel
- One 36" length 3/8" dowel
- Two 3" hinges with 1/2" mounting hardware
- Two slow closing lid stops

MATERIALS LIST

- Light and dark stain
- Varnish or oil
- Approx. ten #8 3" flathead screws
- Approx. fifty #8 1 1/4" flathead screws
- Approx. 1 lb. 1 1/4" finishing nails
- Approx. fifteen 2" #8 flathead screws
- Approx. 1/2 lb. 1 1/2" finishing nails

MATERIALS LIST

- Four 1/8"x1/4" cork bumpers
- Sandpaper
- Wood filler
- Cornerbrackets
- Glue
- Twelve 3/8" wood buttons