

NOTICE

The purchaser agrees when purchasing this plan (the "Plan"):

- 1) the purchaser has acquired the right to build or construct the project or project set out in the Plan for personal use only and not for any commercial use;
- 2) reproduction of the Plan in whole or in part by any means whatsoever is strictly prohibited. The Homeplan Manual and the Homeplan Manual should not be liable for any willful misuse or negligent use of this plan, the Project or any tools used to construct the Project or for any loss or damage resulting therefrom.

NOTE: Read all directions before beginning

Carpenters Glue should be used to reinforce all joints

Set all nails and countersink all screws

Directions

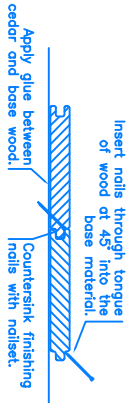
1) Lay out your material on the workbench, as outlined in the suggested materials layout (Fig. 1). Draw out all parts exactly as illustrated in the cutting diagram (Fig. 2), including the letter designations. In the cutting diagram, the numbers in parentheses indicate the dimensions for the cut. Care should be taken to ensure that the dimensions are correct. Always cut on the waste side of the line. Wipe any excess glue off at each stage of the project. To draw the shape in piece E (see Fig. 3) use either a compass set at 8 3/8" down from the top edge of piece E and 8 3/8" in from the side edge of piece E or use a pencil tied to a piece of string, tacked to the center point as previously described, 8 3/8" long tied to a nail tacked at the center point. Note that center point is 1/8" above the bottom edge of E. Cut piece E out using a jig saw or a coping saw. Cut the top outside corners of pieces F at 5 degrees or sand the corners to create a beveled edge for joining piece E later. Pieces R, J, and M you will have to trim cut off tongue and groove in board.

2) Refer to (Fig. 4) Pre-drill eight evenly spaced holes in the lower edge of piece B through screw piece A using a 1/8" bit. Countersink to a depth of 1/4" using a 1/4" drill bit. The eight holes in piece B. Glue and screw piece B to piece A using eight 1/4" #8 flathead screws. Pre-drill eight (four per side) evenly spaced holes in the lower edges of pieces D through side edges of piece A using a 1/8" bit. Countersink to a depth of 1/4" using a 1/4" drill bit. The eight holes in pieces D. Glue and screw pieces D to piece B using eight 1/4" #8 flathead screws ensuring that the rear edges of pieces D are mounted flush with the rear edge of piece B and A. Pre-drill eight evenly spaced holes (four per side) in the side edge of pieces D through side edges of piece B using a 1/8" bit. Countersink to a depth of 1/4" using a 1/4" drill bit. The eight holes in piece D. Glue and screw pieces D to pieces B using eight 1/4" #8 flathead screws. Pre-drill eight evenly spaced holes in the lower edge of piece C through front edge of piece A using a 1/8" bit. Countersink to a depth of 1/4" using a 1/4" drill bit. The eight holes in piece C. Pre-drill eight evenly spaced holes (four per side) in the side edges of pieces D through side edges of piece C using a 1/8" bit. Countersink to a depth of 1/4" using a 1/4" drill bit. The eight holes in pieces D. Glue and screw pieces D to piece C using eight 1/4" #8 flathead screws.

OVER

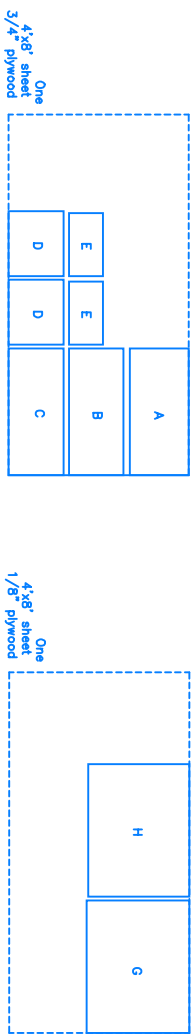
NOTE:

You may additionally select to line the complete interior of the chest with aromatic cedar. If you choose to do this, you will require an additional 14 square feet of aromatic cedar to complete this task. Use the detail A below as a guide to installing the cedar paneling.



AROMATIC CEDAR APPLICATION

WOODEN CHEST – Project #807



EXPLODED VIEW

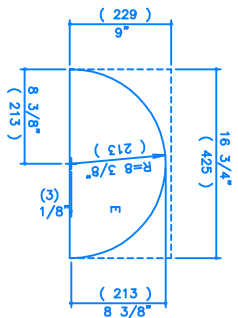
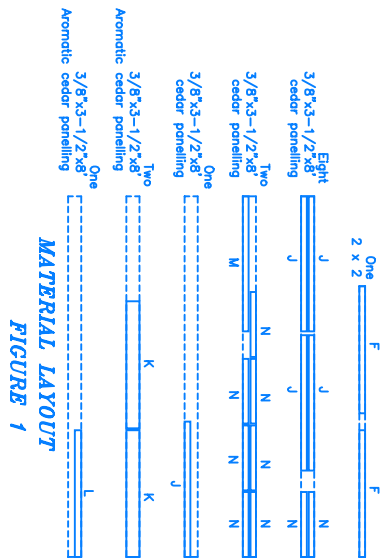
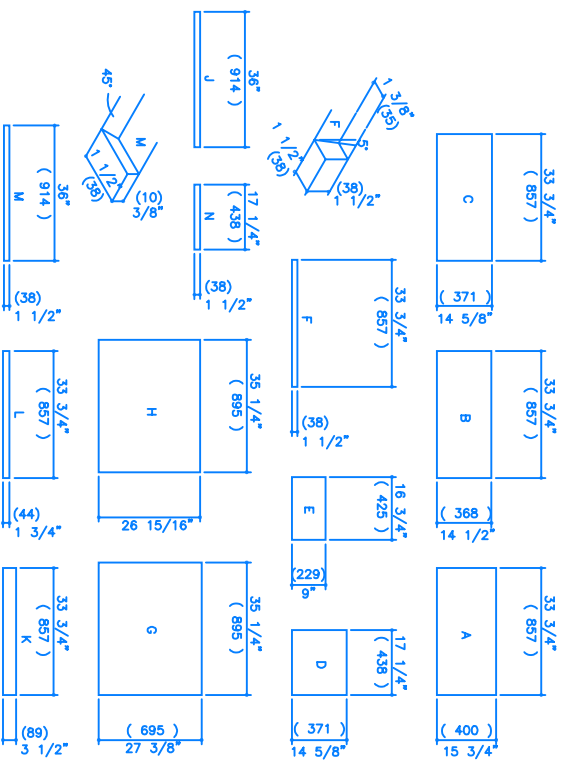


FIGURE 3



MATERIAL LAYOUT

FIGURE 1



CUTTING DIAGRAM

FIGURE 2

- MATERIALS LIST**
- *One 4x8x3/4 sheet plywood, GIS (AOB)
 - *One 4x8x3/8 sheet plywood, GIS (AOB)
 - *One 2x2x6 (1-1/2x1-1/2x6) veneer
 - *26 sq. ft. 3/8x3-1/2" tongue & groove paneling
 - *4-1/2 sq. ft. 3/8x3-1/2" aromatic cedar
 - *Approx. 1 lb. 5/8" finishing nails
 - *Approx. 1/2 lb. 3/4" finishing nails

- MATERIALS LIST**
- *Approx. 1/2 lb. 3/4" carpet nails
 - *1/2 lb. 1-1/2" finishing nails
 - *Approx. forty eight 16-1/4" flathead screws
 - *One 3" length 1-1/2" piano hinge and screws
 - *One suitcase clasp complete with mounting screws
 - *One pair carry handles complete with mounting screws
 - *Carpenters glue

- MATERIALS LIST**
- *Semi Gloss Point
 - *Filler
 - *Sandpaper
 - *Stain and Varnish