## Easy Wood Plans

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1) the purchaser has ocquired the right to build or construct the object or project set out in the Plan (the "Project") for his her/its personal use any and not for any commercial use, the Plan in whole or in part by any mens whatsoever strictly prohibited.

2) If the project or any willful misuse or negligent use of this plan, the Project or for any looss or damage resulting therefrom.

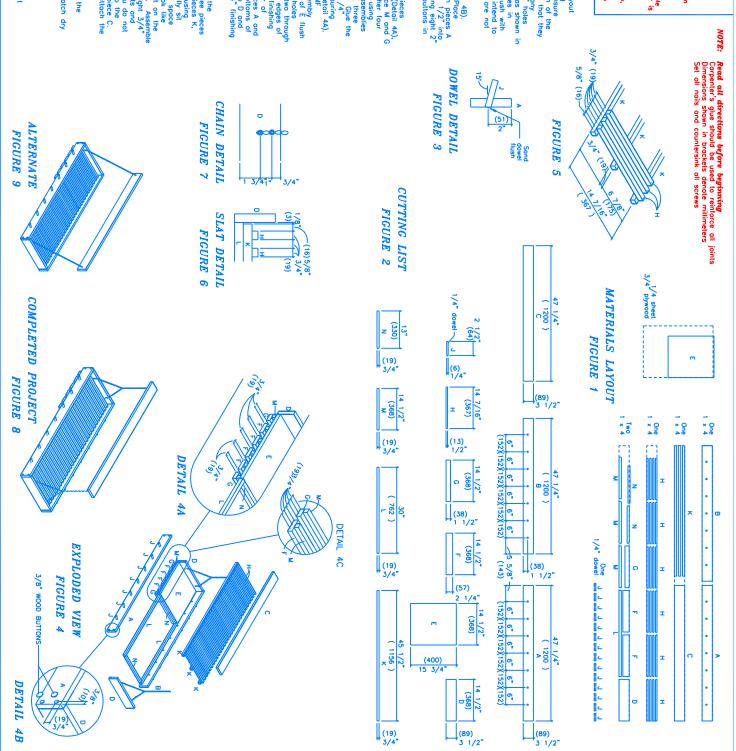
## Directions

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- 1) Loy out your material as outlined in the suggested materials layout (Fig 1). Draw out all parts exactly as illustrated in the culting 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 that they are correct. Always cut on the waste side of the line. Wipe any excess glue off at each stage of the project. Drill seven 1/4 hales in pieces A and B as shown in (Fig 2) at a 15 degree angle as shown in (Fig 3). Glue one end of each piece J and force into the holes in pieces A and B. Sand the tip of each piece J so that it is flush with the inside of piece A and piece B see (Fig 3). Note: If you intend to wall mount the unit do not drill piece B and seven of piece J are not used.
- 2) Drill two 1/8" holes in the ends of pieces A and B, see (Detail 4B). Countersink these holes with a 3/8" bit to a depth of 3/8". Place pieces D between pieces A and B and drill through the holes in pieces A and B into pieces D, using a 1/16" bit to a depth of about 1 1/2" into D. Clue ends of pieces D and screw pieces A and B to D using eight 2" #8 liathead screws, two each corner. Glue the 3/8" wooden buttons in the holes.
- 3) Drill three 1/16" pilot holes through the side edge of the six pieces M. Glue and noil two pieces M to two pieces G as shown in (Detail 4A), so that the edge of piece M and piece G and the ends of piece M and G are flush using 1 1/4" finishing noils. Glue and center the other four pieces M no pieces F and noil through pieces M into pieces F using 1 1/4" finishing noils, see (Detail 4A). Lay out MF and MG assemblies on E. Locate centers of assemblies and noil piece E with 1 1/4" finishing noils, see (Detail 4A). Lay out MF and MG assemblies on E. Locate centers of assemblies and noil piece E with 1 1/4" finishing noils to the MG assemblies and noil piece E (Detail 4A). Glue the tops of the WF assembles and noil pieces E (Detail 4A). Glue the tops of the MF assembles and noil pieces E to the MF assembles and noil pieces E to the MF assembles and noil pieces E to the MF assembles and noil pieces E and two through and B into the center of the edge of piece E and two through piece D into the center of the edge of piece E. Glue oil I four edges of piece E and noil pieces A. B and D to piece E. using 1 1/2" finishing noils. Drill five 1/16" pilot holes through and long the center of the side edge of each piece L. Glue and noil pieces A and B, ensuring that the bottoms of pieces and pieces L in the same manner as L with 1 1/4" finishing noils. Noil pieces N into D and E and between pieces L, in the same manner as L with 1 1/4" finishing noils. Set all noils on AB assembly with a noil set.
- 4) Drill a 1/16" pilot hole located 3/8" in from each end and in the center of each piece H, through each piece H. Loyout the three pieces K on a flat surface as shown in (Fig 5). Place piece H on pieces K, 5/8" in from the end of pieces K. Noli piece H to pieces K using 11/4" inishing nails. See (Fig 6). KH assembly will eventually sit inished ABDE assembly noting pieces H to pieces K with a 3/4" space between each piece H until all pieces H are used. This will look like the assembly in (Fig 4). Drill two 1/8" holes using a 1/8" bit on the inside face of each end of each pieces D as shown in (Fig 7). Assemble the chain as shown in (Fig 7) and attach to pieces D using eight 3/4" #8 Flathead screws. Be careful you do not screw through any wiring hidden in ceiling. Attach the chain to the center of the lower face of piece C, 1" in from each end of piece C. Pre-drill and screw in two 1/2" eye's in each end of C and attach the
- 5) Set all nails in KH assembly, sand the entire project and stain the exposed noil and screw holes, with filler mixed with stain to match dry stained project, or coloured putty. Apply final finish using manufacturer's instructions.

## On materials:

You may choose the type of wood that will best suit your needs but ensure that there are no knots in the wood.



## POT & PAN RACK - Project #109

Eight 3/8" wood buttons Five 8' 1x4 (3/4 x3 1/2') Approx. 1 lb. 1 1/4 finishing nais Approx. 1 a 2 flathead screws Approx. Ten 3/4" flathead screws

One piece 14 1/2"x15 3/4"x3/4" ply
Two 1/2" diameter eyes with 3/4" tt
Six 1 1/2" finishing nails
Three 3/ #8 fathead screws
A 6' length light chain

Toble Saw and Jigsaw Pencii and Measuring Tape Power or Hand Orill 1/16", 1/8", 1/4", 3/8" drill bits Hammer and Screwdrivers Square and Nail Set Plane and Putty Knife

TOOLS

MATERIALS LIST
Carpenters glue
Wood filler

MATERIALS LIST