Easy Wood Plans

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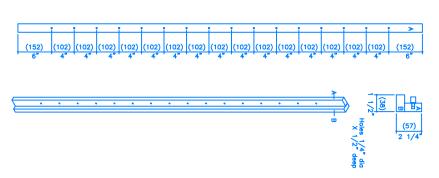
The purchaser agrees when purchasing this plan (the Pricar);
), the purchaser has acquired the right to build or construct the object or project set out in the Plan (the Project) for his her/its personal use only and not for uction of the Plan in whole by any means whatsoever

3) Blueprints For The Handyman shall 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."

Read all directions before beginning Carpenter's Glue should be used to reinforce all joints Dimensions shown in brackets denote millimeters

- 1) Lay your materials out as outlined in the material layout (Fig 1). Draw out all parts exactly as illustrated, including the letter designations in pencil. Be sure to leave a small space between out lines to allow for the width of the saw (1/8" to 1/4"). Always out on the waste side of the line. Notice that piece D is 1/8" smaller than piece C. This is also true for pieces F and E. The reason for this is that these pieces form the adjustable shelves and they must be slightly smaller to adjust easily. Cut and afill piece A first and if any break, or there are other problems, use the extra piece. Pieces A should be made from the highest quality 1/2 that you have. The datted lines shown for cutting piece F is used to illustrate where a saw or plane is used to reduce the width of the board. NOTE:
- Drill holes in pieces A as shown (Fig 2) with a 1/4" drill bit. (Or if using support brackets of a different diameter, use that diameter). Do not drill entirely through piece A. To ensure that the holes are exactly 1/2" deep, use a drill depth gauge as shown (lilustration 1).
- હ Nail piece B to piece A as shown (Fig 2) using both glue and 2" finishing nails. Ensure that the nails do not obstruct the support brackets by going through the drilled holes in piece A. Repeat eleven times until all shelf supports are complete. If the wood starts to split, drill a pilot hole in piece B using 1/16" drill bit, then nail B to A.
- **±** Attach shelves E to shelf bases C with 1 1/2" finishing nails as shown (Fig.3). Similarly attach shelves F to shelf bases D. Ensure you do not get these mixed up as they are different lengths and widths.
- Attach shelves EC to shelf supports as shown (Fig 4) by predrilling piece C 1/2" from each end with 1/8" drill bit, countersinking C 1/8" deep with a 3/8" bit and screwing into piece A with a #8 1 1/4" flathead screw.





SHELF SUPPORT FIGURE 2

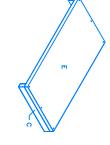
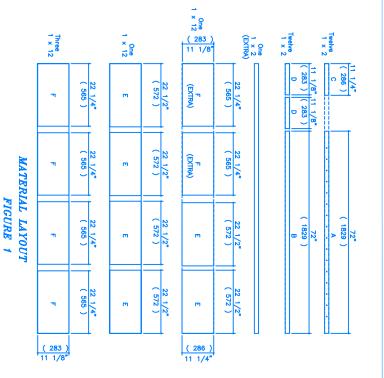
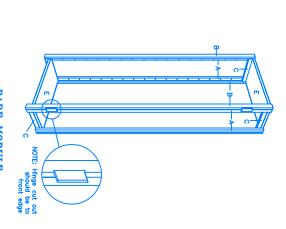


FIGURE 3 SHELF





BARE MODULE FIGURE 4

ADJUSTABLE SHELVES - Project #801

DRILL DEPTH GAUGE
ILLUSTRATION 1

depth desired

Make a depth gauge for your drill — by drilling through a 3/4" piece of wood 3/4" x 3/4" piece of wood lengthwise. Cut wood to give desired depth of drill and place over drill bit

MATERIALS LIST

Corporters Glue
Approx. 1/2 lb. 2" finishing nails
Approx. 1/2 lb. 1 1/2" finishing nails
Approx. Twenty five #8 1 1/4" flathaed screws
Four 2x3 hinges with mounting screws of less than 3/4" length
Twenty Five 8 1 x2 (3/4 x1 1/2)
Twenty Five 8 1 x2 (3/4 x1 1/2)

MATERIALS LIST

Forty Eight shelf support brackets 1/4" insert diameter Woodfiller and paint, or interior stain, or oil Sandpaper

Table Saw and Plane
Penali and Messuring Tape
Penali and Messuring Tape
Power or Hand Drill
1/16", 1/8", 1/4", 3/8" drill bits
Hammer and Screwdrivers
Square and Nail Set
Putty Krife and Wood Chisel

TOOLS