

- Carpenter's glue should be used to reinforce all joints
- Seal all noils and counterbore screws - use wood filler as necessary to spot noils and screws before finishing wood
- dimensions are in inches, except where shown in brackets.
- dimensions denote millimeters
- wipe off excess glue with a wet cloth before it has time to set
- Dry fit oil ports to ensure proper fit prior to joining

Procedure 1) – See Figures 1 & 2

Begin your project by laying out all materials as illustrated in Figure 1 (Material Layout). Using a pencil, measuring tape and square, draw out all the ports exactly as shown using the dimensions and all shapes illustrated in Figure 2 (Cutting Diagram). Be sure to include the port number designation for each piece as well. In the case where two parts are laid out next to each other, be sure to leave enough space between them to allow for the width of the saw cut.

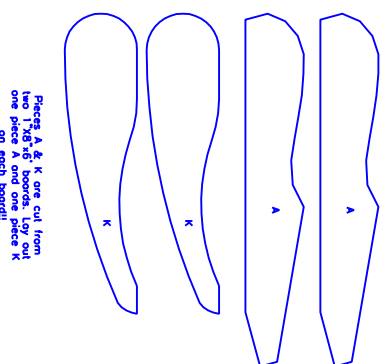
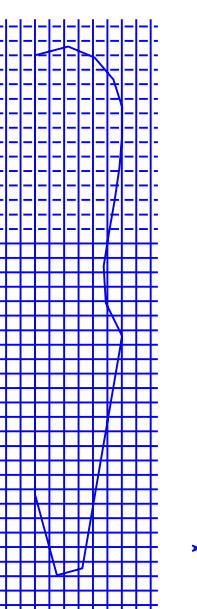
Note that when laying out the pattern for piece A, the dimensions shown will not then give you all the shapes required. The curved area on piece A will have to be laid out using the 1" grid squares at the bottom of the sheet. This can be done after the main portion has been cut away, providing you know enough area to lay out the pattern of the front. There is a total of 7 "flat" sections (five at the front and two at the rear) onto which the seat sections will be fastened, although it is not absolutely necessary for these sections to be flat. The seat sections will be curved when laying out these areas, provide sure that they are 2" wide as this is the width for piece C. The flat area at the bottom for piece B is a bit narrower than piece B, so when installed, piece B will extend below the front corner a bit. This can be seen on the cross section, Figure 4, on slide B.

Due to the nature of this design, and because this is an outdoor project, we recommend first assembling the project with no glue, then disassembling it and then stain or oil the project. However, if you feel confident about your project, at least stain or oil all ports after cutting and sanding, and prior to assembly.

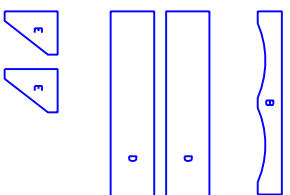
NOTICE

paraphrasing this plan (the "Plan"), the purchaser has acquired the right to build or construct the object or project set out in the Plan (the "Project") for his/her personal use and not for any other purpose, and for (2) reproduction of the Plan in whole or in part by any means whatsoever strictly prohibited.

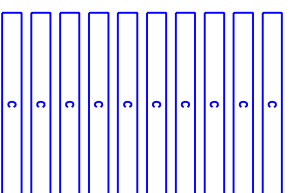
3) Misprints for "The Handgunman" shall not be liable for any material error in the Plan, and the Plan, the Project or any tools used to construct the Project or for any loss or damage resulting therefrom.



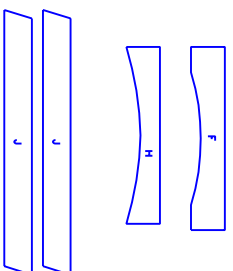
Pieces A & K are cut from two 1"x8"x6" boards. Lay out one piece A and one piece K on each board!!



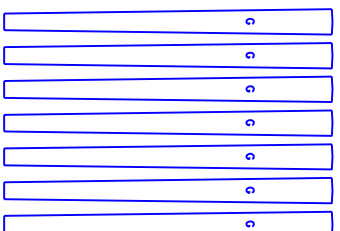
Pieces B D & E are cut from one 1"x5"x5" board.



Ten pieces C are cut from three 1"x3"x8' boards.

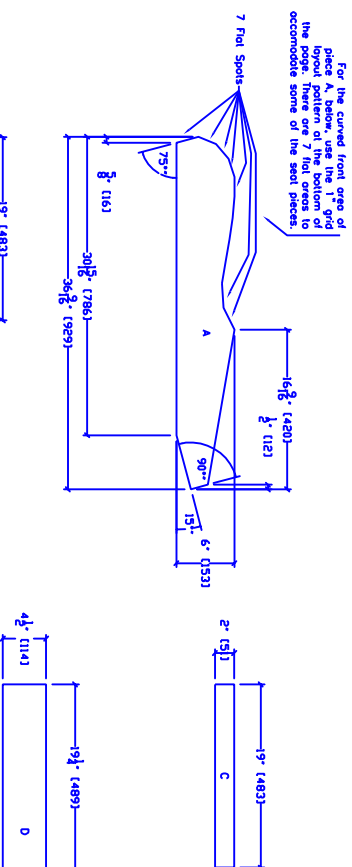


Pieces F, H & J are cut from one 1"x4"x8" board



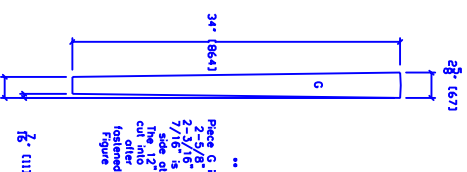
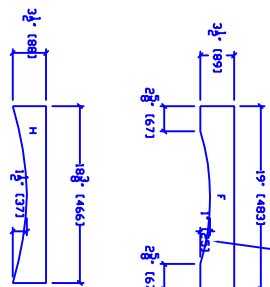
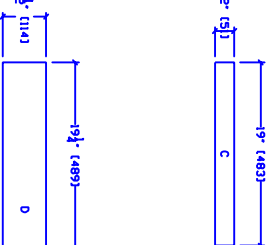
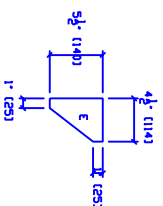
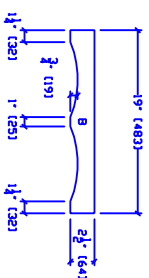
Seven pieces G are cut from four 1"x4"x8' boards

FIGURE 1



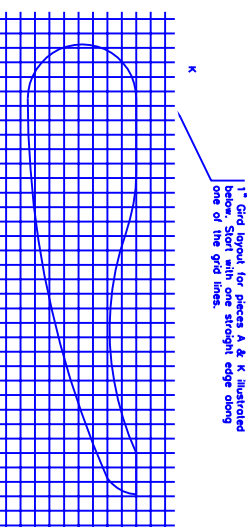
For the curved front area of piece A, below, use the 1" grid pattern at the bottom of page. There are 7 flat areas to add some of the seat pieces.

Layout the curves for pieces B,F&H by bending a metal ruler or flat metal strip to form the arc as shown below. Make sure the ends are located properly and the vertical offset is maintained. This procedure is typical for all 3 ports.

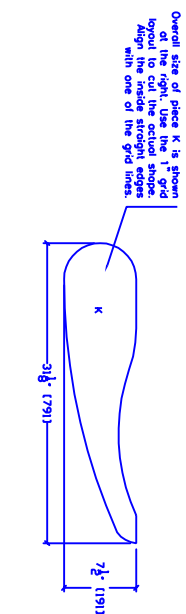


.. NOTE ..

FIGURE 2



1" Gird layout for pieces A & K illustrated below. Start with one straight edge along one of the grid lines.



Overall size of piece K is shown at the right. Use the 1" grid layout to cut the actual shape. Align the inside straight edges with one of the grid lines.

Blueprints for the Handyman Presents

ADIRONDACK CHAIR – Project #221

- ## c 1990 Blueprints for the Handyman

TOOLS

Table Saw and Jigsaw
Pencil, Tape, and Square
Power or Hand Drill
5/64", 3/32", 7/64" drill bits
Hammer, Nail Set and Screwdrivers
Wood Plane and Wood Chisels

TOOLS

Point Brush and Putty Knife
Bar Clamps and/or "C" Clamps
Power Sander (optional)
Router (optional)
Compass (optional)
Protractor and Straight Edge