

**NOTE: Read all directions before beginning**

- .. Carpenter's glue should be used to reinforce all joints
- .. Set all nails and countersink screws - use wood filler as necessary to spot nails and screws before finishing wood
- .. Dimensions are in inches, except where shown in brackets.
- .. When gluing, use a glue brush to apply glue to joints.
- .. Wipe off excess glue with a damp cloth before it has time to set
- .. Dry fit all joints to ensure proper fit prior to joining

**Directions:**

**Procedure 1) - See Figures 1 & 2**

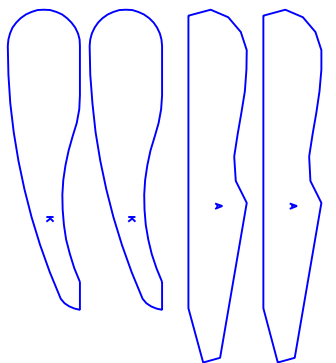
Begin your project by laying out all materials as illustrated in Figure 1 (Material Layout). Using a pencil, measuring tape and square, draw out all the parts exactly as shown using the dimensions and shapes illustrated in Figure 2 (Cutting Diagram). Be sure to use the proper number designation next to each piece. In the case where the part number field has two characters, 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 dimensioned drawing will not 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 top portion has been cut away, providing you leave 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) and which the seat sections will be attached to. The 12" radius of the seat sections will be 2" wide and prevent the seat boards from rocking. When laying out these areas, make 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 A, so when installed, piece B will extend below the front corner a bit. This can be seen on the cross section, Figure 4, on Side 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 staining or oiling the project. However, if you prefer to glue and oil the project, be sure to oil all joints after cutting and sanding, and prior to assembly.

**NOTICE**

The purchaser agrees when purchasing this plan (the "Plan") that the purchaser has acquired the right to build or construct the project shown on the Plan for his/her personal use only and not for any commercial use. The Plan is, in whole or in part by any means whatsoever is strictly prohibited. The purchaser shall not be liable for any suit, damage or negligent use of this plan, the Project or any tools used to construct the Project or any injury 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.

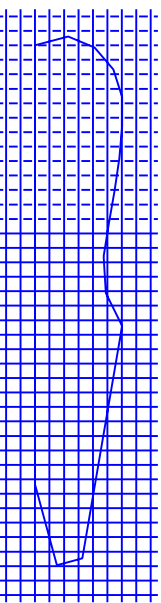
Ten pieces C are cut from three 1"x5"x6 boards.

Pieces F, H & J are cut from one 1"x4"x6 board.

Seven pieces G are cut from four 1"x4"x6 boards.

**MATERIALS LAYOUT**  
**FIGURE 1**

Lay out the curves for pieces B, F, H, J 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 curve is smooth. This procedure is typical for all 3 parts.



**CUTTING DIAGRAM**  
**FIGURE 2**

A

B

C

D

E

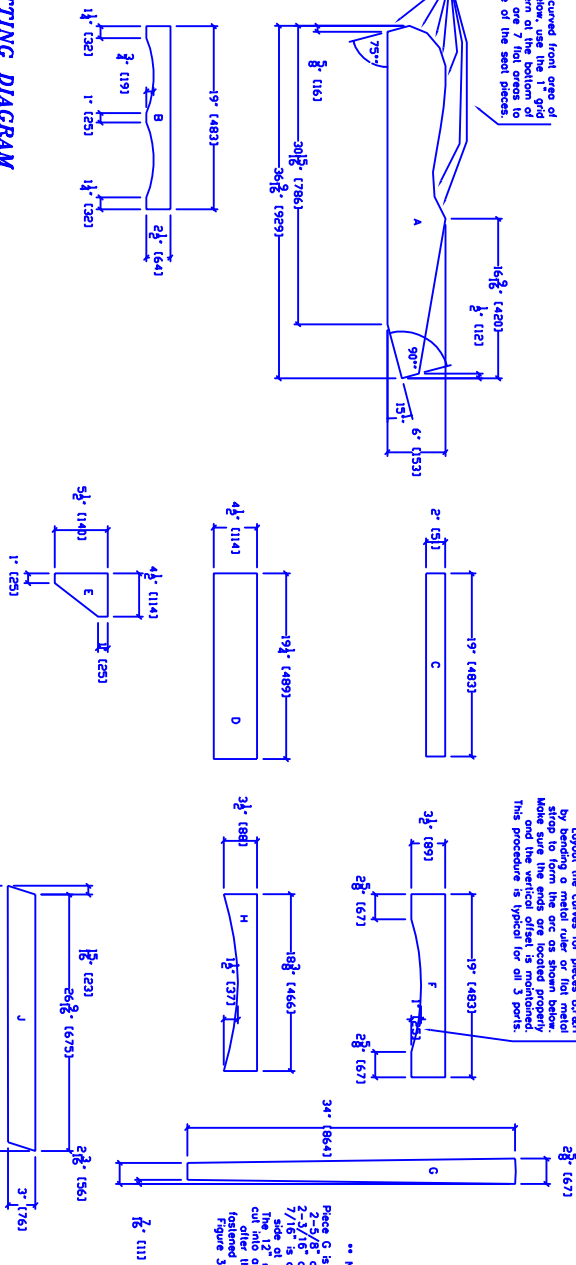
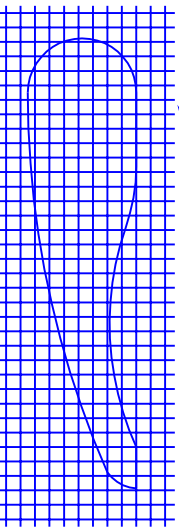
F

H

J

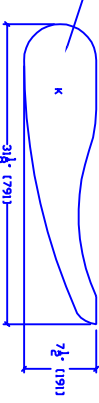
K

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



**\*\* NOTE \*\***  
Piece G is tapered from 2"-3/8" at the top to 7/16" at the bottom. The 1/2" radius will be cut after they are all fastened in place, ref. Figure 3 on side B.

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



**Blueprints for the Handyman Presents**  
**ADIRONDACK CHAIR - Project #221**

© 1990 Blueprints for the Handyman

**TOOLS**

- Table Saw and Jigsaw
- Pencil, Tape, and Square
- Hammer, Nails, and Screws
- Wood Plane and Wood Chisels

**TOOLS**

- Paint Brush and Putty Knife
- Bar Clamps (one or two)
- Router (Optional)
- Compass (Optional)
- Protractor and Straight Edge