NOTICE
"The purchaser agrees when purchasing this plan (the "Plan"):
1) 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 any commercial use,
2) reproduction of the Plan in whole or in part by any means whatsoever is strictly prohibited
3) Easy Wood Plans 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."

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 shown in brackets denote millimetres
..Wipe off excess glue with a wet cloth before it has time to set

Directions:

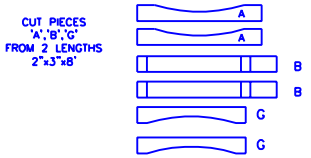
Procedure 1) – See Figure 1

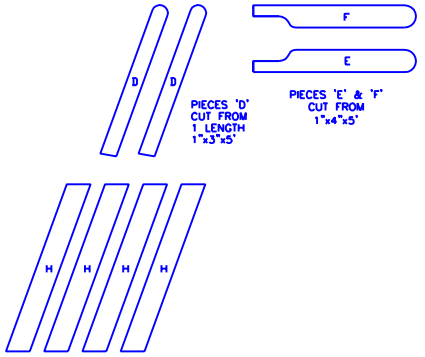
Begin your project by laying out all materials as illustrated in Figure 1 (Material Layout). Using a pencil, measuring tape and straightedge, (along with a protractor, compass or miter gauge if required) draw out all the parts exactly as shown using the dimensions and shapes illustrated in Figure 2 (Cutting Diagram). Be sure to include the part number designation for each piece as well. The dados in pieces B may be made using a dado blade or using multiple cross cuts, on your table saw. If you don't have a jig saw or band saw, the curved areas can be cut with a coping saw or merely cut straight with a table or hand saw, and sanded to final shape.

The angles on pieces D & H are important, as any change in these will affect the fit of other pieces as well as the angle of the seat back. The large 24" radius arc that forms the curve of the seat and back in pieces A & G may be drawn using a pencil with a 24" string tied to it. Ensure the focal point of the arc is located as precisely as possible using the dimensions as illustrated in the Cutting Diagram.

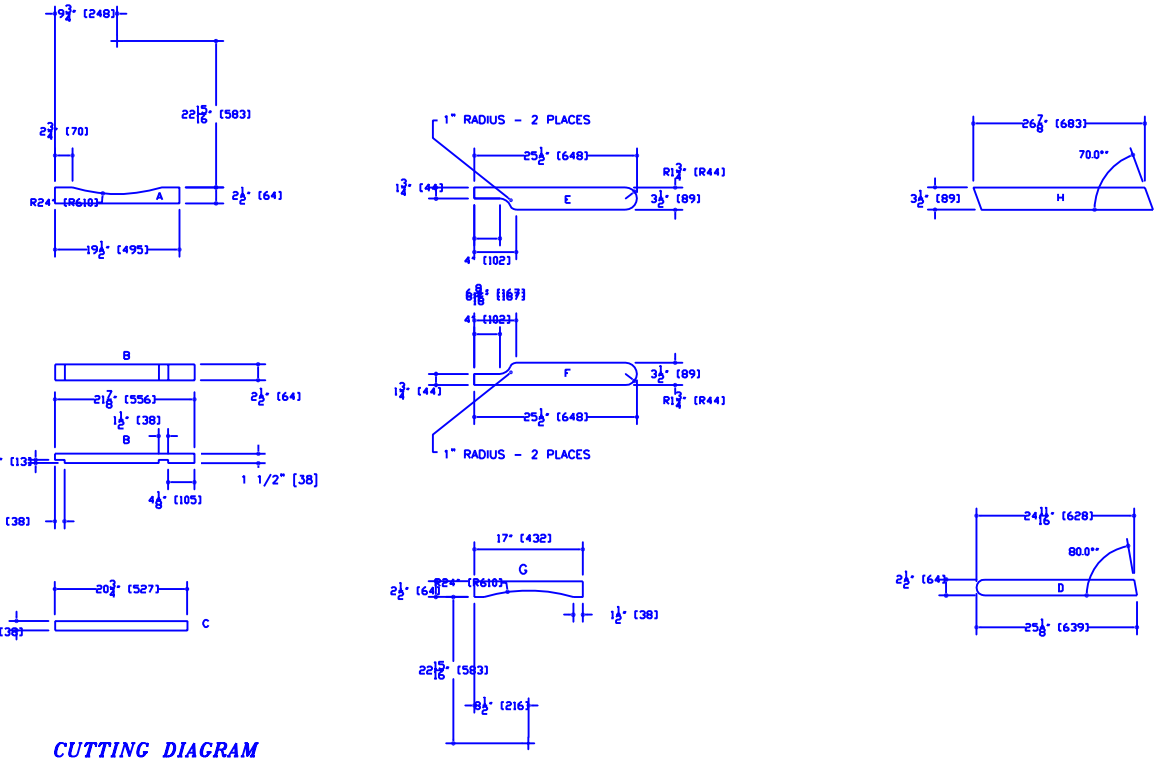
Due to the complexity and number of various pieces, and as this is an outdoor item, we recommend finishing with stain or oil prior to assembling the project.

PATIO/LAWN CHAIR
COMPLETED PROJECT





MATERIALS LAYOUT
FIGURE 1



CUTTING DIAGRAM
FIGURE 2

PATIO/LAWN CHAIR – Project #220

MATERIAL LIST

Two 2"x3"x8' (Cedar or Redwood)
Two 2"x4"x8' (Cedar or Redwood)
One 1"x3"x5' (Cedar or Redwood)
One 1"x4"x5' (Cedar or Redwood)
Four 1"x2"x8' (Cedar or Redwood)

MATERIAL LIST

Approx. 100 1-1/2" #10 Flathead Screws
Approx. 50 2-1/2" #10 Flathead Screws
Sandpaper
Carpenter's Glue
Oil or Stain

TOOLS

Table Saw and Jigsaw
Pencil, Tape, and Square
Power Drill and Protractor
5/64",3/32",7/64" drill bits
Hammer and Screwdrivers
Paint Brush and Putty Knife
Power Sander (optional)