

STUDENT COUNCIL

GLIDER SWING

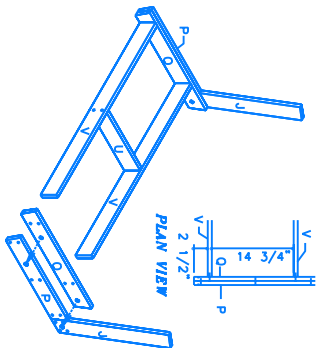
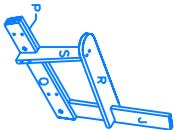
- 2) (Fig.7) describes the layout of the component pieces of the backrest and seat support. Pre-drill and countersink O with four 1/8" holes up with the previously drilled holes so that pieces V will fit flush with or lower than the top edge of piece O. Ensure that the 1/16" hole is 3/4" deep. Screw O to pieces V with four #8 x 1/2" flothed pieces. Insert piece W with one piece Y and piece Z and predrill access V with four #8 x 1/2" flothed screws. Repeat previously outlined procedure to attach the other piece O to the pieces V.

- 4) Layout where seat slats will be screwed to the seat support. The seat slats are 3 1/2" wide and are spaced 5/4" apart (the sure material is 3 1/2" wide or slightly smaller). Slat should be attached to the seat support (Fig. 8). The arm support, R, and arm support S, S, pass between the slats in order to attach on the inside of the seat support. Fasten armrest and arm support to the seat support by drilling four 1/8" holes, and countersinking, as shown, (Fig. 9). Note that the arm support overlaps on the inside of the chair. Use four #8 S Nylonrod screws to fasten the arm support to the seat support. Next, cut four pieces S on the diagonal angle where armrest and arm support meet. Armrest to armrest by drilling two 1/8" holes through both R and S where they meet, countersinking (17 S/8" from the rear of the armrest), (17 S/8" from the rear of the armrest).

- Table Saw and Jigsaw
- Pencil and Measuring Tape
- Power or Hand Drill
- 1/16", 1/8", 5/16" drill bits
- Hammer and Screwdrivers
- Square and Nail Set
- Hockesaw and Adjustable Wrench
- "C" Clamps and Protractor

FRAME / HANDRAIL ASSEMBLY

FIGURE 9



SWING FRAME

FIGURE 7

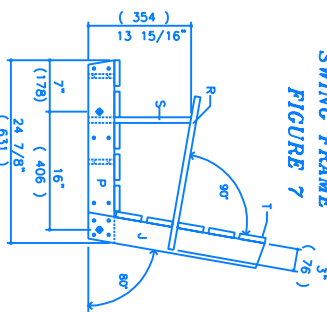
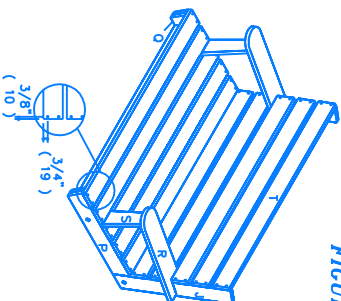
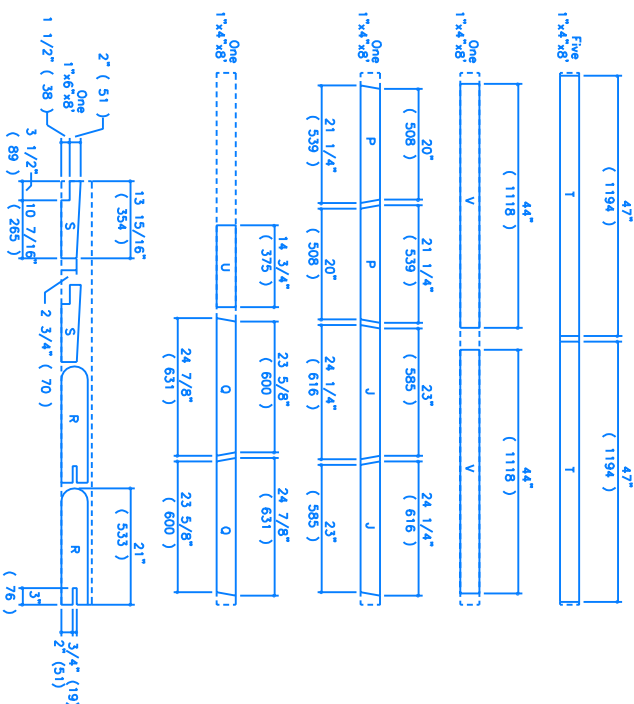
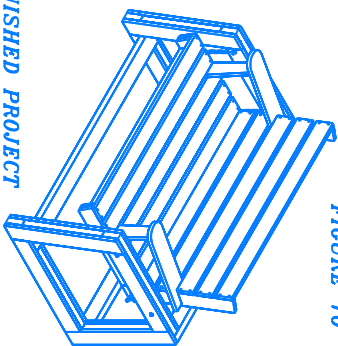


FIGURE 8
SWING (SIDE VIEW)

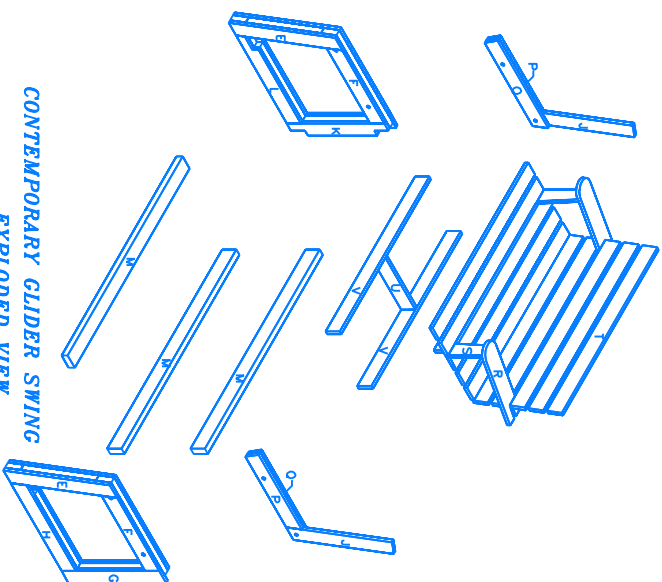


ASSEMBLED SWING

FIGURE 10



CUTTING DIAGRAM: SWING



**CONTEMPORARY GLIDER SWING
EXPLODED VIEW**