Alex’s Lemonade Stand
FOUNDATION FOR CHILDHOOD CANCER

6' Standard Construction

Materials & Hardware Required
(2) 4' x 8' x 7/16" OSB Sheets (Plywood)
(8) 4 1/2" x 3/8" Carriage Bolts
(8) 3/8" Wing Nuts
(4) Butt Hinges w/ removable pins
(16) Wood Screws with in the package
of the Butt Hinges
# 8 x 1-1/2 Wood Screws to connect
7/16 plywood to 2 x 3 frame

List of 2 x 3 Lumber Lengths Required

Total 2 x 3 x 8' - 8 pieces
(6) 26" take it from (2-2x3 x 8')
(2) 67" take it from (2-2x3 x 8')
(2) 67 1/2" take it from (2-2x3 x 8')
(4) 24" take it from ( above fall off of the 8')
(2) 89" take it from (2-2 x 3 x 8')

Tools Required
Circular Saw
Hammer
Drill w/ 3/16" Drill Bit
Screwdriver
Measuring Tape
Paint Brush
Paint Roller
Paint Pan
Bright Yellow Paint
2 to 3 Sand Bags

Weight of Unit
Two people will be required for assembling and lifting
Estimated Weight of complete unit 138 lbs
Removing pins to separate the sides from the front frame will help eliminate some of the weight

Plywood Cutting Patterns

* Some companies may cut parts for you if they're not too busy. Check with your local lumber yard or service center.
Assembly Instructions

(1) Cut Plywood Sheets and Framing Lumber according to the Patterns and Lumber Lengths List on Page 1

(2) Lay and Nail or Screw Lumber to Plywood as shown in (Picture 1)

(3) Using the Drill with a $\frac{3}{16}$" Drill Bit, Drill 4 Holes, 2 in the Left Side & 2 in the Right Side equally spaced, through both the Plywood and Lumber. (notice future use in Picture 5)

(4) Slide Left and Right Sides against the Front and connect them using Butt Hinges 3" from the top and bottom edges (See Picture 2)

(5) Utilizing the hinges, Fold the sides 90° and sit upright. The top may now sit loosely on top. (See Picture 3)

(6) Using the Drill with a $\frac{3}{16}$" Drill Bit, Drill appropriate holes into the (2) 89" Lumber to attach Sign with Carriage Bolts. Also Drill holes into the sides to attach to Stand (See Picture 4)

(7) Stand Sign upright and attach the Sign to the sides of the Stand using Carriage Bolts (See Picture 5)