

FLOWER TREE TOWER SUPPLY LIST

(3) 2X4

(1/2 SHEET) 3/4" PLYWOOD

BOAT SEAT SWIVEL (ACADEMY \$7.99)

SMALL TRASH CANS (DOLLAR TREE \$1

2 1/2" WOOD SCREWS

#14 X 3/4" SCREWS

3/4" SCREWS

TOOLS I USED

MIDER SAW

TABLE SAW

DRILL & 1" SPADE BIT

SCREW GUN, 1/8" DRILL BIT, PHILLIPS DRILL BIT, 3/8" NUT DRIVER BIT

INSTRUCTIONS

STEP 1: CUT ALL WOOD

CUT (2) 2X4 BOARDS TO 7FT. LENGTH (I USED A MIDER SAW)

CUT (1) 2X4 BOARD TO 40", THEN RIP BOARD IN HALF (WILL NEED A TABLE SAW FOR THIS STEP)

CUT REMAINDER OF 2X4 IN 2" WEDGES/BLOCKS (# WILL VARY DEPENDING ON HOW MANY ROWS OF BUCKETS YOU WANT)

CUT 3/4" PLYWOOD 20" SQUARE (TOP PLATE)

CUT 3/4" PLYWOOD TO 28" SQUARE (BOTTOM PLATE)



STEP 2: ATTACH BOTH 7FT. 2X4 POSTS TOGETHER USING 2 ½" SCREWS

STEP 3: ATTACH METAL SHELF BRACKETS TO POST USING 2 ½" SCREWS



STEP 4: ATTACH BOTTOM OF METAL BRACKETS TO TOP PLATE (20" SQ.) USING ¾" SCREWS.

STEP 5: TURN TOP PLATE OVER AND PLACE (4) 2 ½" SCREWS NEAR CENTER (EYEBALLING CLOSEST TO CENTER) TO ATTACH TOP PLATE TO POST FOR ADDED SUPPORT.



STEP 6: CENTER BOAT SWIVEL TO UNDERNEATH SIDE OF TOP PLATE AND ATTACH BY USING #14 X ¾" SCREWS



STEP 7: ROTATE SWIVEL TO MARK AND DRILL ACCESS HOLE.



STEP 8: DRILL ACCESS HOLE BY USING 1" SPADE DRILL BIT.



STEP 9: CENTER TOP PLATE TO BOTTOM PLATE. FIND CENTER BY MEASURING 4" FROM EDGE.



**STEP 10: CENTER & PLACE TOP
PLATE ON TOP OF BOTTOM PLATE.**



**STEP 11: LINE UP ACCESS HOLE TO SCREW
OPENING ON BRACKET.**



STEP 12: THROUGH ACCESS HOLE, INSERT #14 X $\frac{3}{4}$ " SCREWS. KEEP TURNING, LINE UP AND SCREW ALL 4 CORNERS ON BRACKET. (TIP: ATTACH A PIECE OF TAPE TO SCREW HEAD TO KEEP IT FROM FALLING OUT OF THE NUT DRIVER BIT).



STEP 13: ATTACH FIRST ROW WEDGE BLOCK TO POST (STARTING RIGHT ABOVE THE METAL BRACKET) BY USING 2 $\frac{1}{2}$ " SCREWS.

STEP 14: ATTACH BUCKETS TO WEDGE BLOCKS BY USING $\frac{3}{4}$ " SCREWS .



STEP 15: WHEN YOU REACH ROW 4, ATTACH THE ARMS (40" SPLICED WOOD PIECES) RIGHT BELOW THE WEDGE USING 2 ½" SCREWS.

ATTACH THE OPPOSITE ARM IN LINE WITH THE 4TH ROW WEDGE, ALSO USING 2 ½" SCREWS.

STEP 16: CONTINUE ATTACHING WEDGE BLOCKS AND BUCKETS UP THE POST TO DESIRED HEIGHT.

STEP 17: ONCE ALL 4 POST SURFACES HAVE BEEN FILLED WITH BUCKETS, ATTACH CORNER BUCKETS BY USING ZIP TIES.