

- 3) Fit pieces F to pieces E and ensure that the curve of pieces E fit the bowl on pieces F. Sand pieces F if necessary. Glue ends of pieces F and attach to pieces E by nailing through pieces E into pieces F with 1 1/2" finishing nails. See (Fig 5). Glue curved edges of both pieces E and F shape piece H to fit pieces E. Starting at the apex of each piece E nail piece H to pieces E with 1/2" carpet nails. Glue surface of piece H and form piece G nailing piece H through piece G into pieces E with 1/2" carpet nails.

- 4) At this point fill and sand all countersunk holes and rough edges on assembly EFHG and assembly ABCD. Paint both assemblies with semi-gloss latex paint according to manufacturer's instructions. Allow assemblies to dry. Place ornate cedar (pieces K and L) in inside of ABCD assembly. Nail piano hinge with hardware supplied to top edge of assembly ABCD with screws. (Note: The piano hinge is attached to the inside of ABCD with screws being to hold assembly EFHG attach outside of piano hinge making sure that EFHG fits evenly on ABCD when top is closed. (Fig 6).

- 5) Attach pieces R, J and M to box (Fig 7 & 8). Make a spacer from a piece of scrap 16" long by 1/8" thick to aid in spacing pieces R and J. Glue pieces R to pieces D using the spacer to create the gap between pieces R. Nail pieces R to piece D with 5/8" finishing nails. Set the nails as you go along. Glue pieces J to piece C using the spacer to create the gap between pieces J. Nail pieces J to piece C with 3/4" finishing nails. Note that you may have to trim any excess R using a plane or sander to ensure an even fit. Glue pieces J to piece B using the spacer to create the gap between pieces J. Nail pieces J to piece B with 3/4" finishing nails. Set the nails as you go along. Note that pieces J and R are attached to the sides of the box. Pieces R to the chest lid begin by doing the ends first. Starting at the bottom of piece E trace the curve of piece G onto piece R. Cut both ends of piece R a little longer than your mark. Glue and nail piece R to piece E using 5/8" finishing nails. See (Fig 7). Repeat until all pieces R are attached to pieces E. You may have to plane or sand the top piece R to ensure a flush fit. Set all nails. Starting at the front of this assembly glue and nail pieces J to piece G with 5/8" finishing nails using your spacer to leave a 1/8" space between pieces J. The last piece J may have to be trimmed as previously described. Fill exposed nail and screw holes with a suitable filler and sand. Apply varnish using manufacturer's instructions to exterior of project only.

- 6) With the lid closed, see (Fig 10), attach the clamp to top and bottom with supplied clamp hardware. Attach carry handles (nails, see (Fig 9 & 10), smaller than the manufacturer's supplied mounting screws. Install handles by screwing through from inside of pieces E into carry handles

On materials:

We suggest cedar for this project, although oak or other fine wood could be used.

TOOLS

- *Pencil and Measuring Tape
- *Hammer and Screwdrivers
- *Table Saw and Jigsaw
- *Compass (optional)
- *Power Sander (optional)
- *Power Drill
- *1/8" 1/4" drill bits
- *Hand Plane

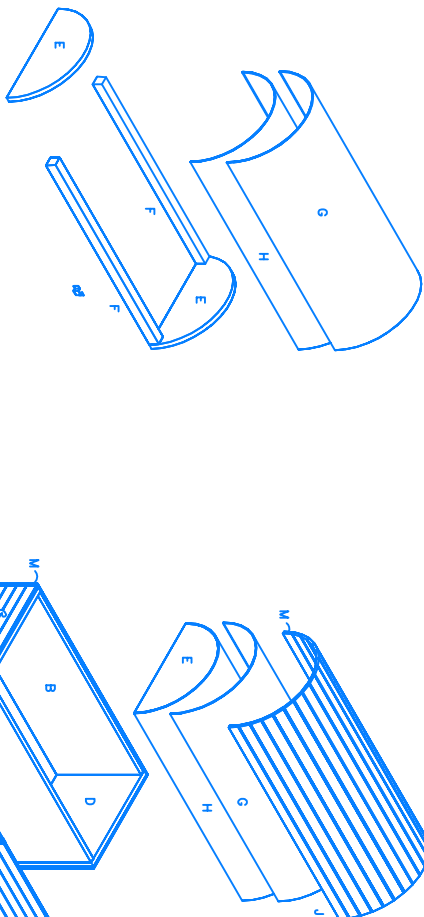


FIGURE 5

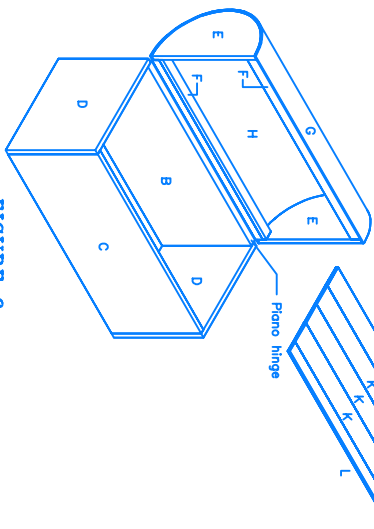


FIGURE 6



FIGURE 8
EXPLODED VIEW

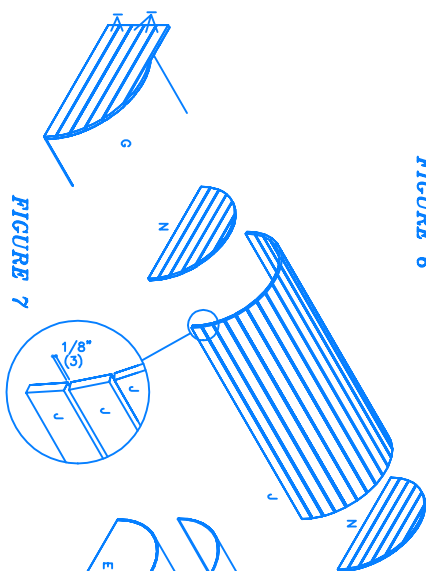


FIGURE 7

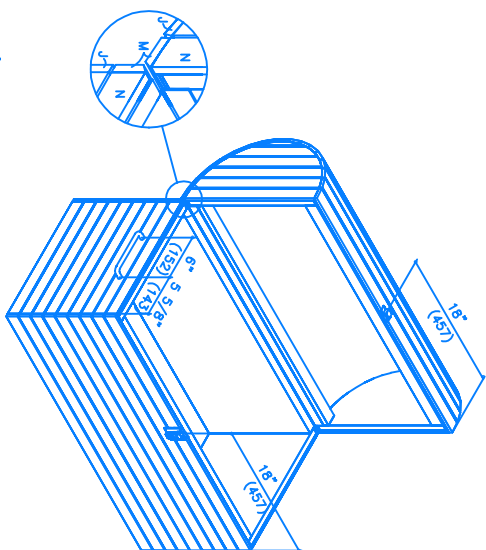


FIGURE 9

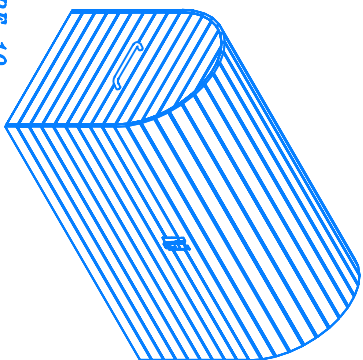


FIGURE 10
COMPLETED PROJECT