

- Fit pieces F to pieces E and ensure that the curve of pieces E fit the level 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.

- At this point fill and sand all countersunk holes and rough edges on assembly EFGH 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, nailing pieces K and L to A with 5/8" finishing nails. Assemble piano hinge on hardware supplied to support EFGH assembly. ABCD. With screws (not supplied) hold assembly EFGH to each side of piano hinge making sure that EFGH fits evenly on ABCD when top is closed. (Fig 6).

- 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 sandpaper 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 you may have to trim any excess J using a plane or sandpaper. The pocket lid begins 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 create 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.

- With the lid closed, see (Fig 10), attach the clasp to top and bottom with supplied clasp hardware. Do not carry handles now, see (Fig 9 & 10). The clasp hardware and door hinges are supplied with metal handles 1/2" 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

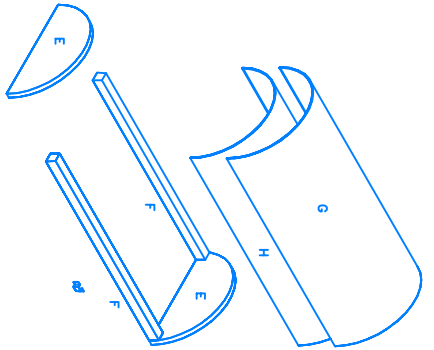


FIGURE 5

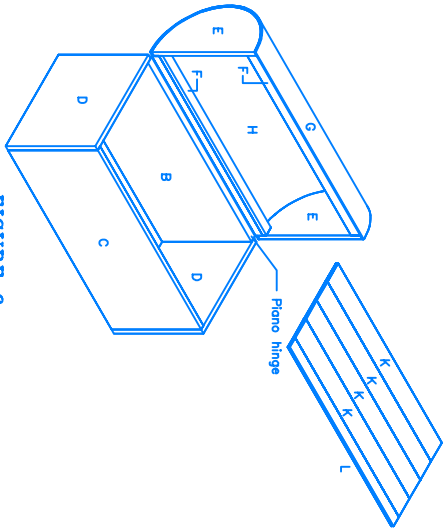


FIGURE 6



FIGURE 8
EXPLODED VIEW

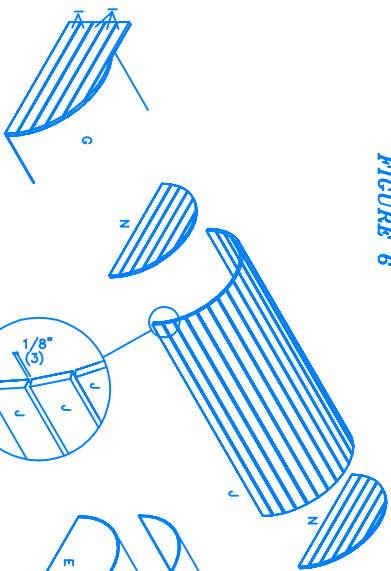


FIGURE 7

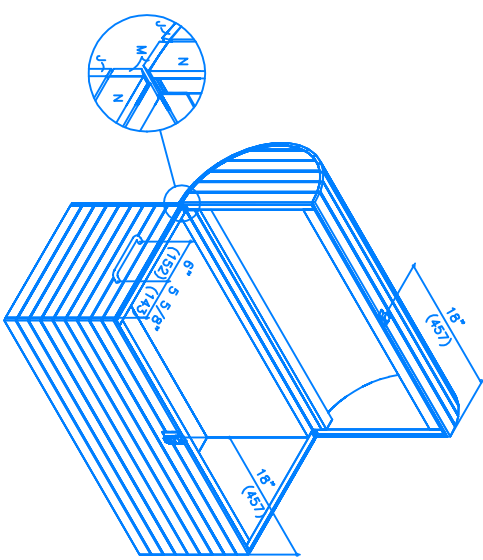


FIGURE 9

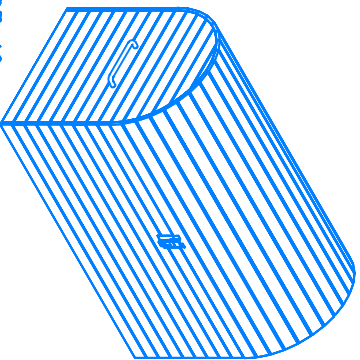


FIGURE 10
COMPLETED PROJECT