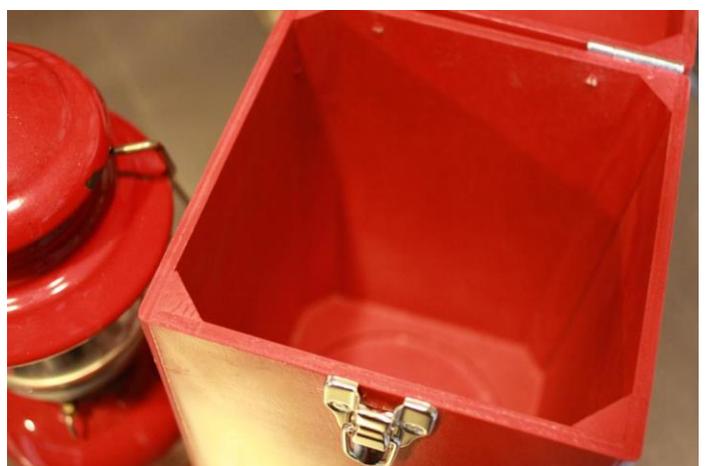


Make a Coleman 200 Lantern Carry Case

By Mike Freda; September 2014



Tools needed:

- Table saw
- Jigsaw
- Drill
- ½" Forsner bit
- Palm sander (100 grit then 320 grit)
- Wood Clamps

Materials:

- ¼" thick Baltic Birch Plywood
- ¾" thick Baltic Birch Plywood
- 12" piece of pine board or 2x4 (for corner wedge braces)
- Wood Glue
- 2 small hinges (1.5" x 1.5")
- 1 small handle (~4" wide x ~1" tall)
- Buckle latch (~1.5" wide x ~3" tall)
- Tremclad Spraypaint (Fire Red)

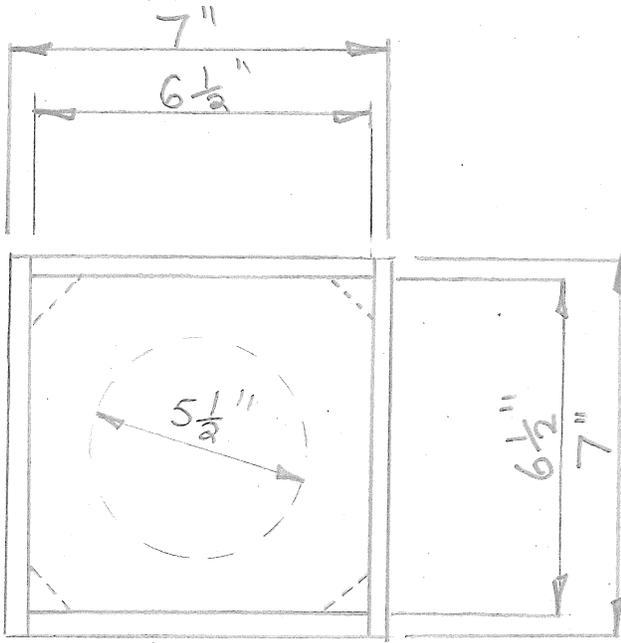
Cut List:

- **6 ½" x 6 ½" x ¾" thick - x2**
- **6 ½" x 6 ½" x ¼" thick (with a 5 ½" hole in the middle) - x1**
- **7" x 13-3/8" x ¼" thick - x2** (***) when you cut the lid, the saw blade is 1/8" thick which will give you 13 1/4")
- **6 ½" x 13-3/8" x ¼" thick - x2** (***) when you cut the lid, the saw blade is 1/8" thick which will give you 13 1/4")
- **¾" x ¾" x 12" long** (for corner wedges braces) - **x4**

Build Steps:

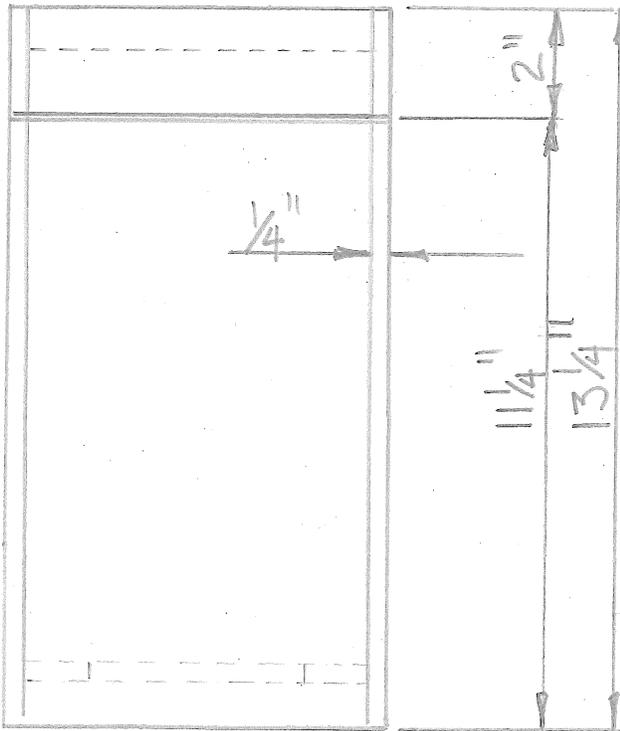
- Cut out all pieces as per cut list
- Mark top and bottom **** This is very important since we cut the lid after the box is all glues up. This is the best way to get perfect alignment between the lid and the base.
- Assemble/glue up the top and bottom with 2-6 ½" wide sides only.
- Glue and clamp in the corner "wedge" braces.
- Attach/glue the remaining 2-7" wide sides.
- Let glue set up.
- Sand complete box, rounding over all edges. 100 grit then 320 grit.
- Cut lid. Make sure table saw blade is just over ¼" high.
- Install hardware. Mark and pre-drill all holes. Cut/trim the wood screws to they don't protrude through the wood.
- Test fit. Drill 1/2" wide hole in lid to accept the ball nut. Drill and test fit a little at a time for a snug fit.
- Remove hardware, sand screw holes.
- Paint (Follow directions on Spray Can. 2-3 Light coats allowing time for the paint to cure.)

Plans / Dimensions:

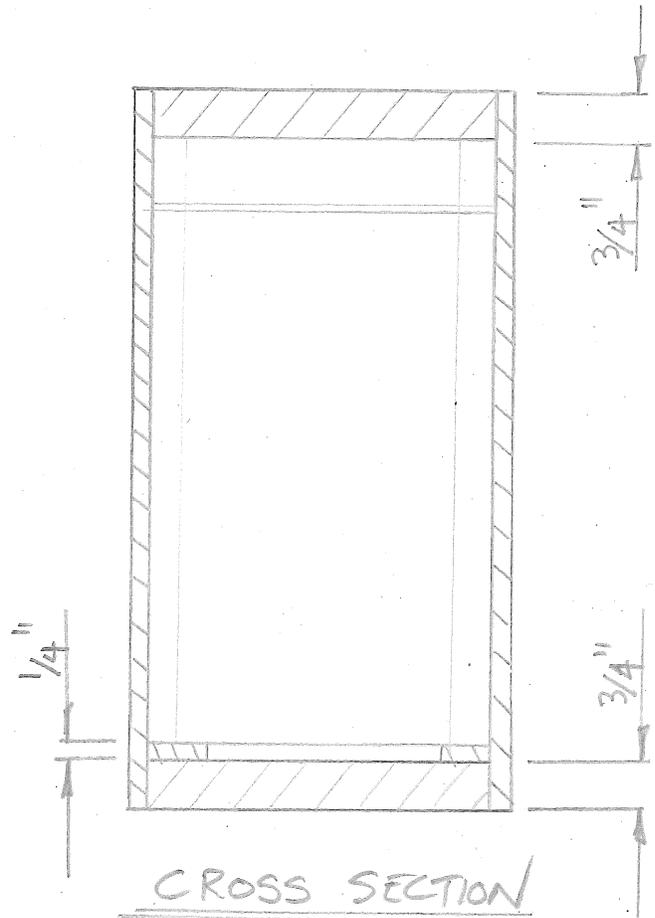


SCALE = 1 SQUARE = 1"

TOP



SIDE



CROSS SECTION