

Civil War Reenactment Lantern



**Warning:
To Prevent Fire**

- **Burn lantern within sight**
- **Never leave unattended**
- **Keep out of reach of children**
- **Never burn lantern on or near anything that can catch fire**
- **Never block the opening in the top of the lantern and the copper gets hot**
- **Keep the wick of the candle trimmed to ¼ inch**

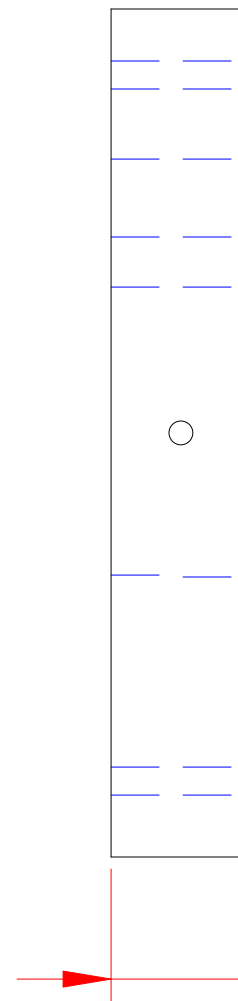
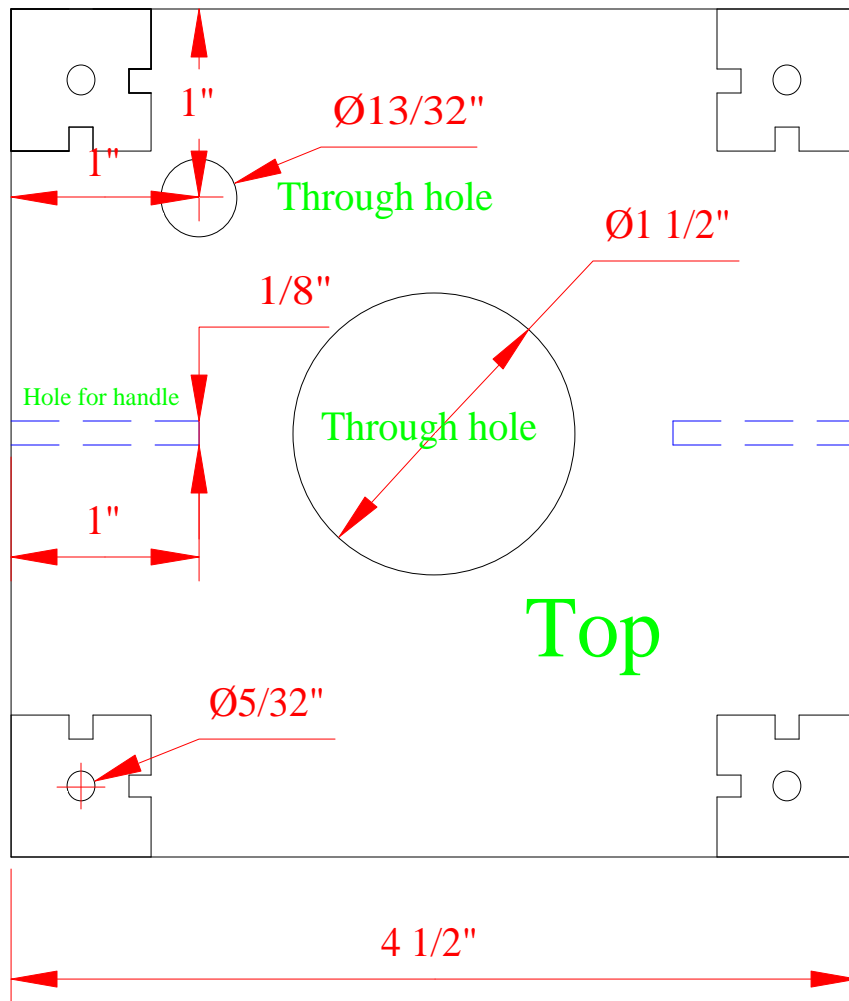
Ignoring instructions may lead to fire hazard or personal injury. Never burn lantern more than 2 hours. Always keep the lantern free of matches and foreign objects. Do not burn on unstable surfaces.

Kentucky District Royal Rangers or any persons affiliated with them will not be held responsible for damages or injuries cause by the use of this design of the Civil War Reenactment Lantern.

Build and use this project at your own risk.

This project takes about 1 weekend to complete. Be sure to use all the proper safety equipment when building this project.





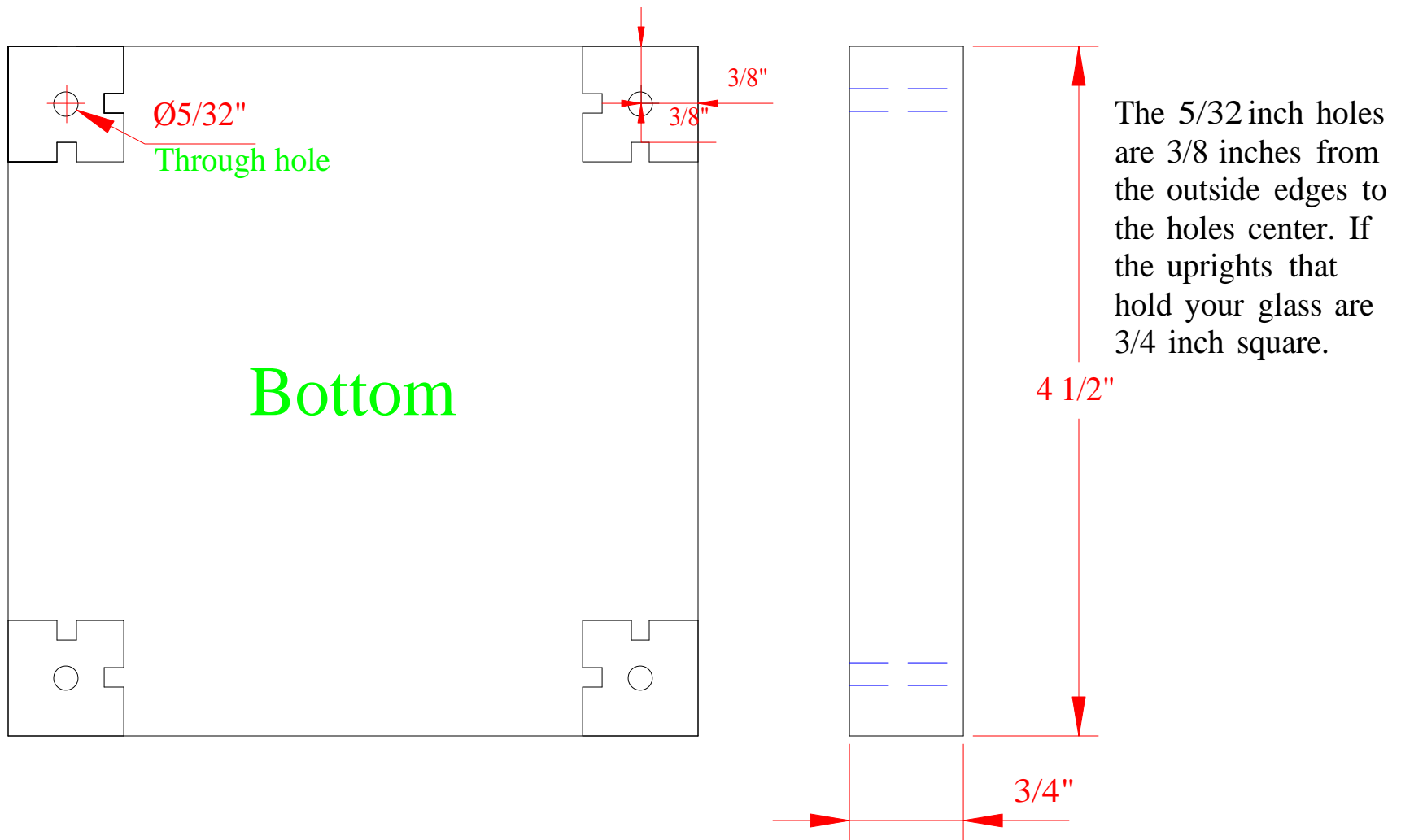
The screws used to assemble the glass support uprights to the bottom and the top are 1-1/4 course thread drywall screws.

Pay close attention to the size and positioning of all the holes. These are critical to making every thing align up.

All holes in the top piece is drilled through except the 2 for the handles. They are 1 inch deep.

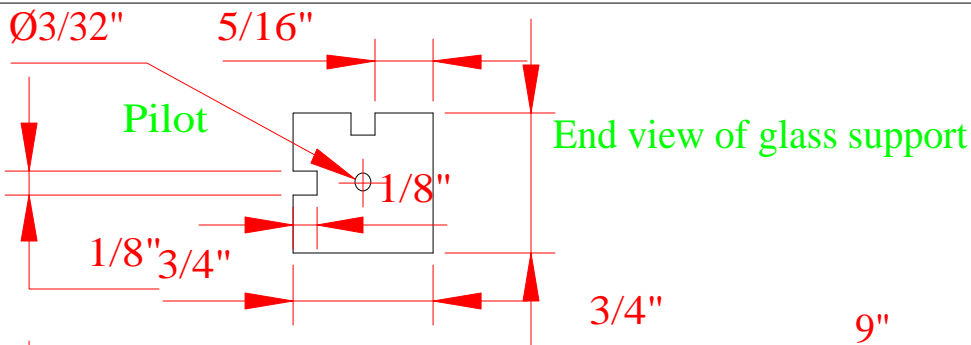
All parts must be cut to exact dimensions. Use any stain, paint or varnish to protect your wood from damage. I prefer water base stains and shellac for my projects. Water base stain is low odor and shellac dries very quickly allowing several coats in a short period of time.

Note: Drawings not to scale.

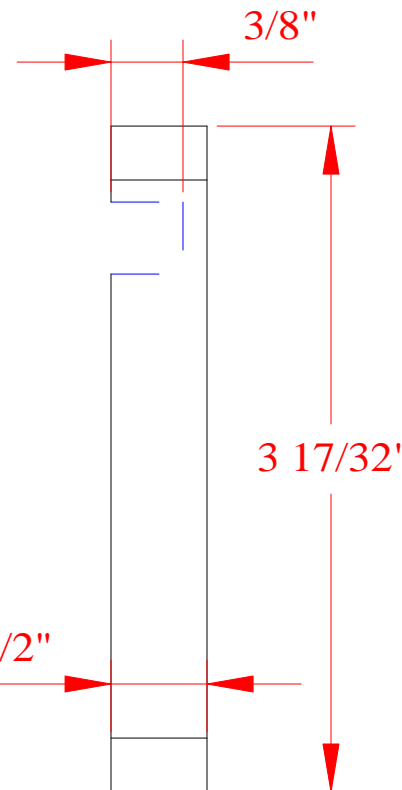
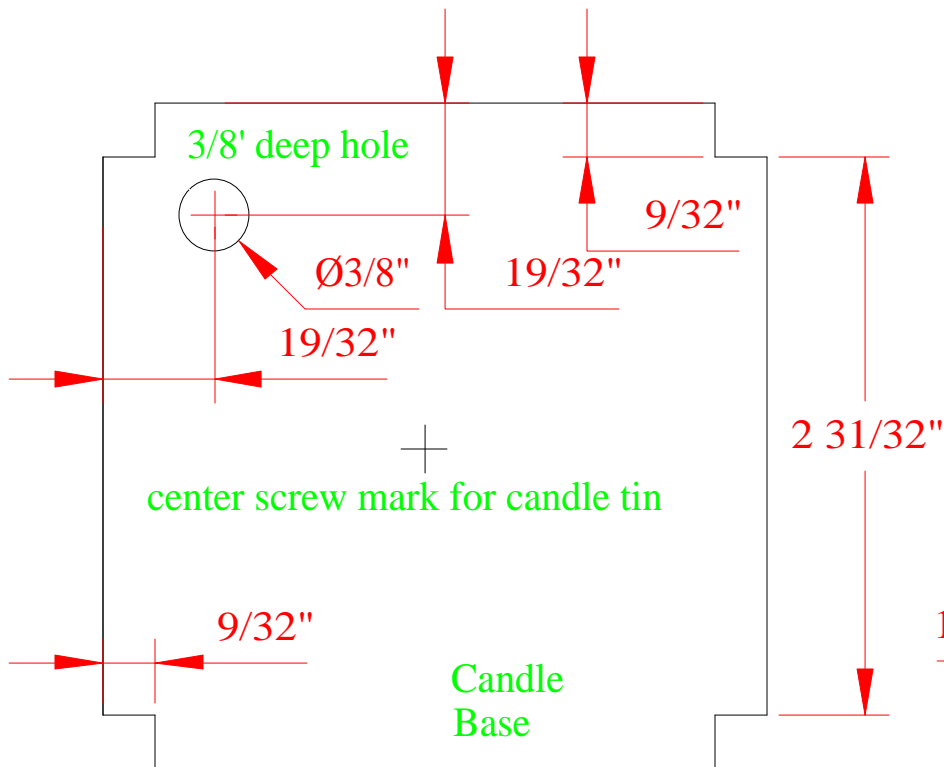
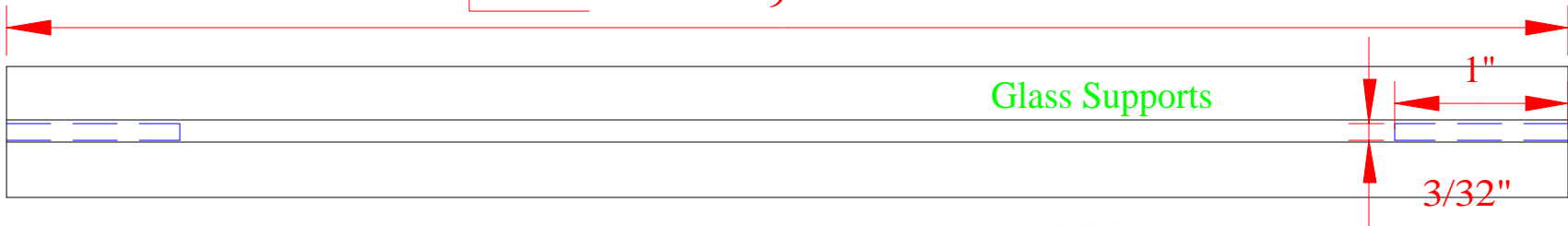


Use what type of wood you prefer. Hard woods work better for they are $3/4''$ width as pine is not quite $3/4''$.

Note: Drawings not to scale.



The glass supports are $3/4$ inch square. Some soft pines are not $3/4$ inch in width. Be sure to measure your lumber and adjust accordingly. This means you will have to reposition your groove for the lexan.



Center $3/32$ inch pilot hole in each end of uprights.

The candle base is $1/2$ inch thick and should be a matching lumber to the bottom and top pieces. It is safer to buy $1/2$ inch lumber than to rip a piece of $3/4$ inch on a table saw. Spend the extra for safety.

Candles and holders can be purchased from the camping section of your favorite department store.

Note: Drawings not to scale.

Dowel Rod 3/8 diameter

11" Long

The 18 inch brass rod should be bent 3/4 inch from the end. Then the next bend 6 inches up. The next bend should be 4-1/2 inches across and then 3/4 inch from the end.

See picture on cover page.

18" Brass Rod for handle

1/8" thick

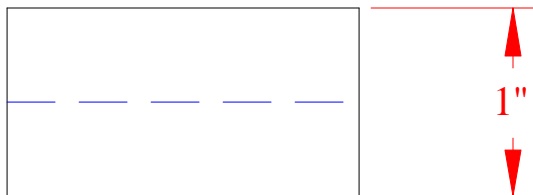
9"

Lexan or Glass

Lexan can be purchased at your home supply store. Most stores will cut it for you. I get them to cut it to length. I cut it myself to width in case my groove is too deep in the upright glass supports. Score the lexan several times with a utility knife then place along a straight edge and snap off. Glass is harder to do.

3 1/4"

1 7/8" Copper Coupling



Cut the copper coupling along its top length using a hack saw. Once it is cut spread open using pliers then pound flat with a hammer. 3/8 inch from one end bend at a 90 degree angle. Drill a 3/16 inch hole in the center of this 90 degree bend for screw. Use a 1 inch dowel rod to form it into the desired shape.

Note: Drawings not to scale.