

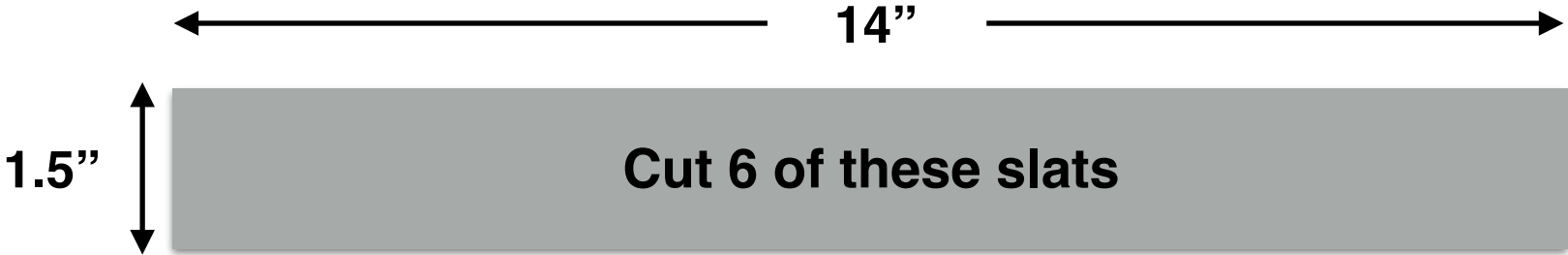
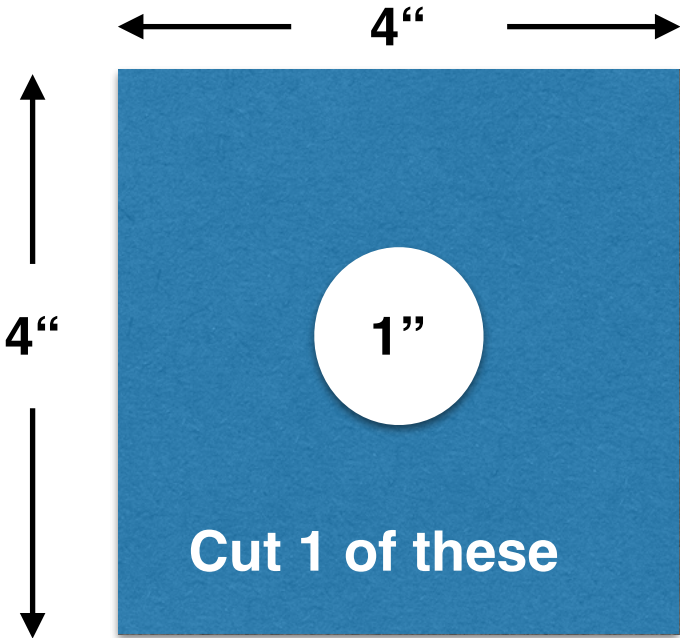
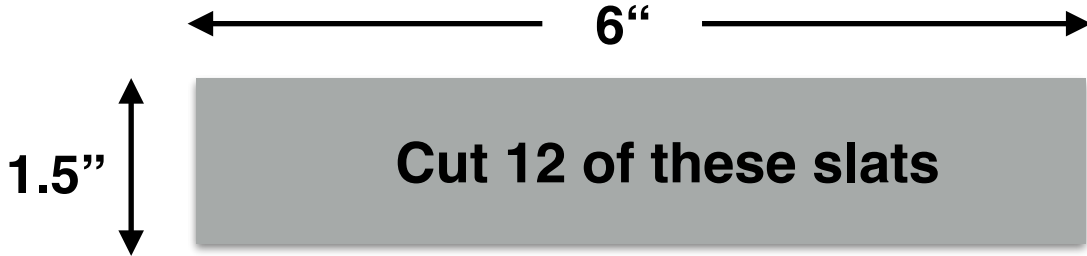
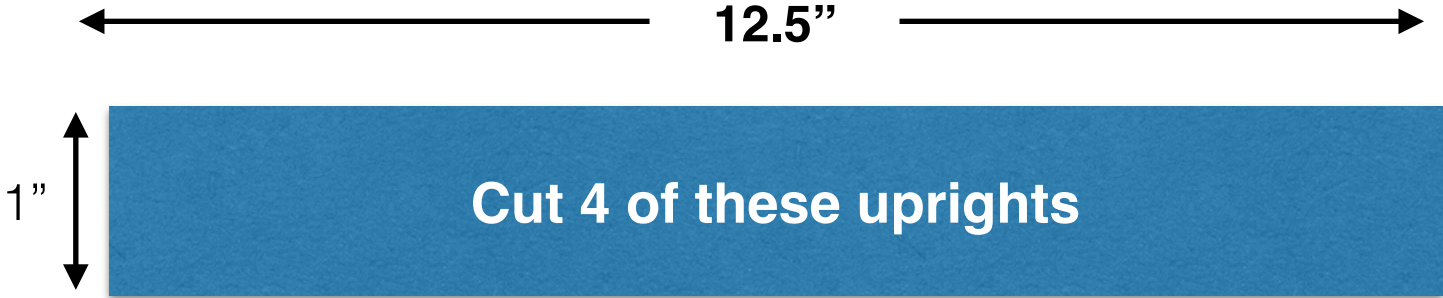
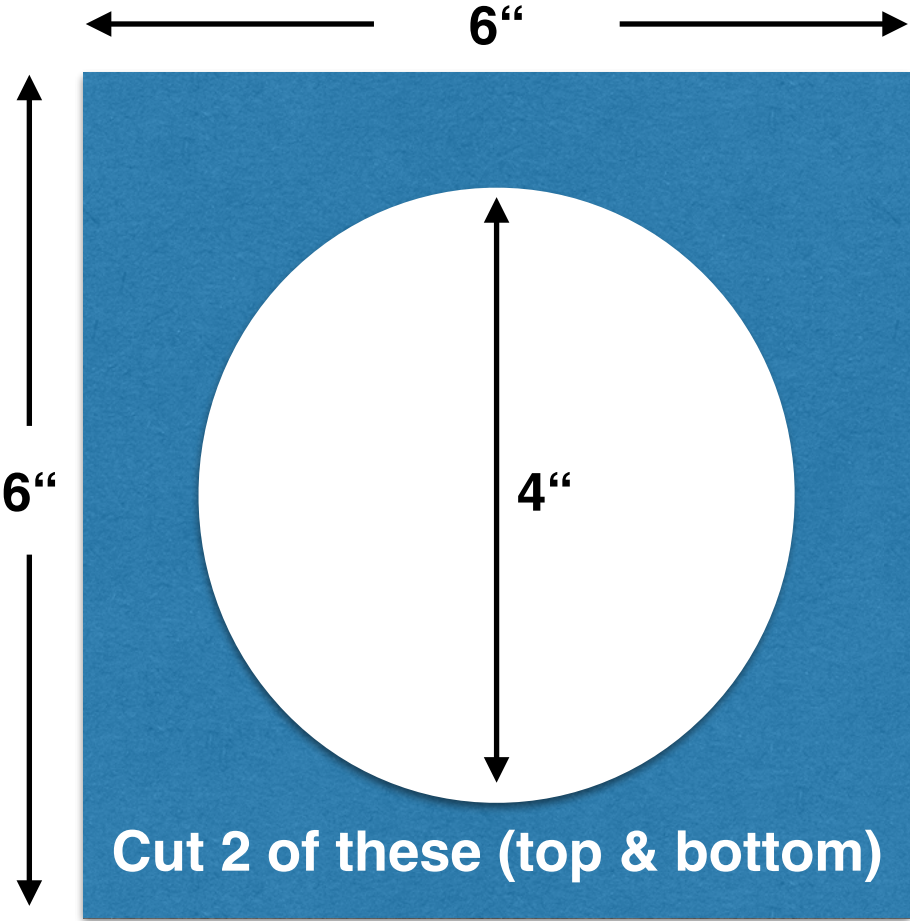
Solar Lantern Plans



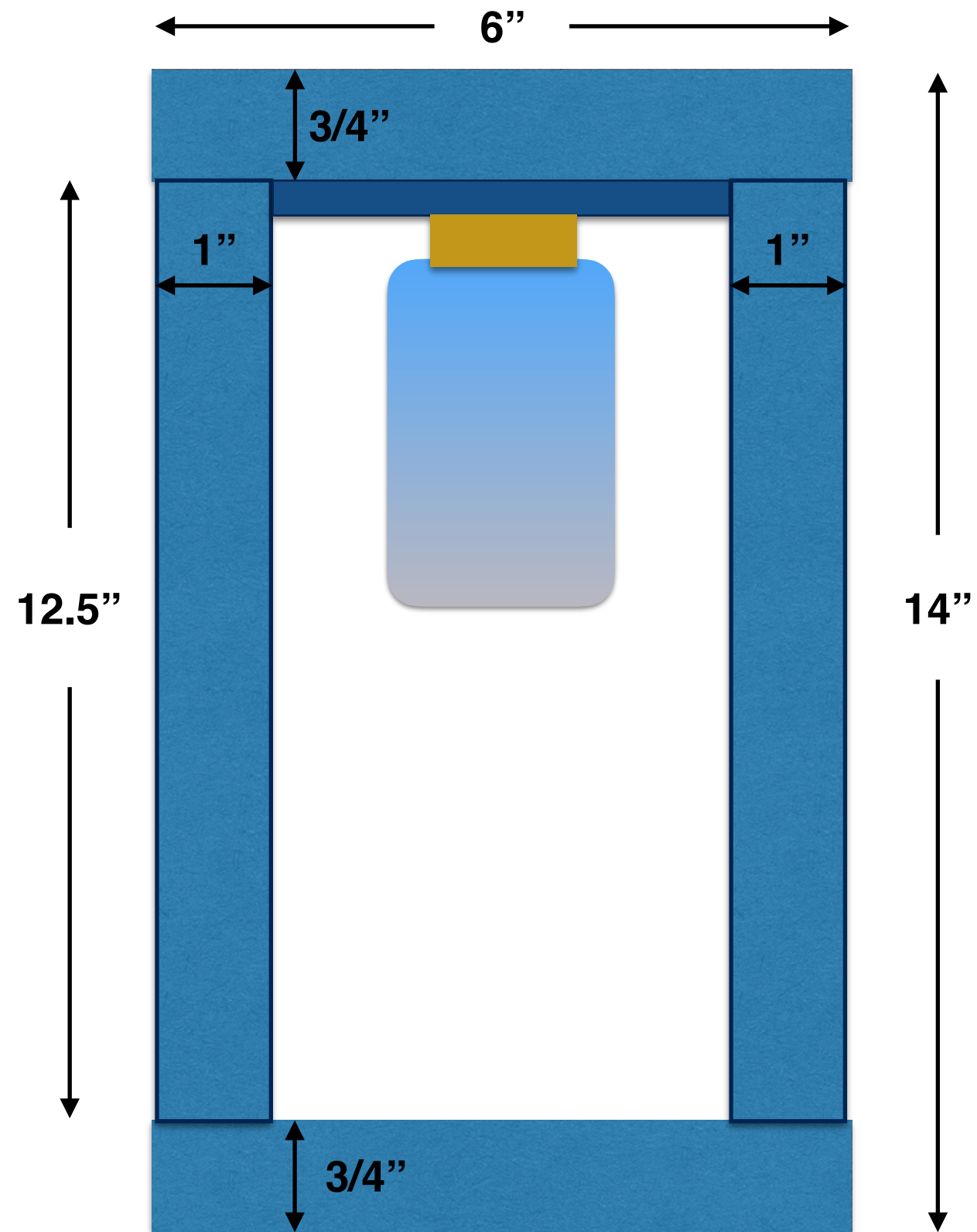
Tools & Materials

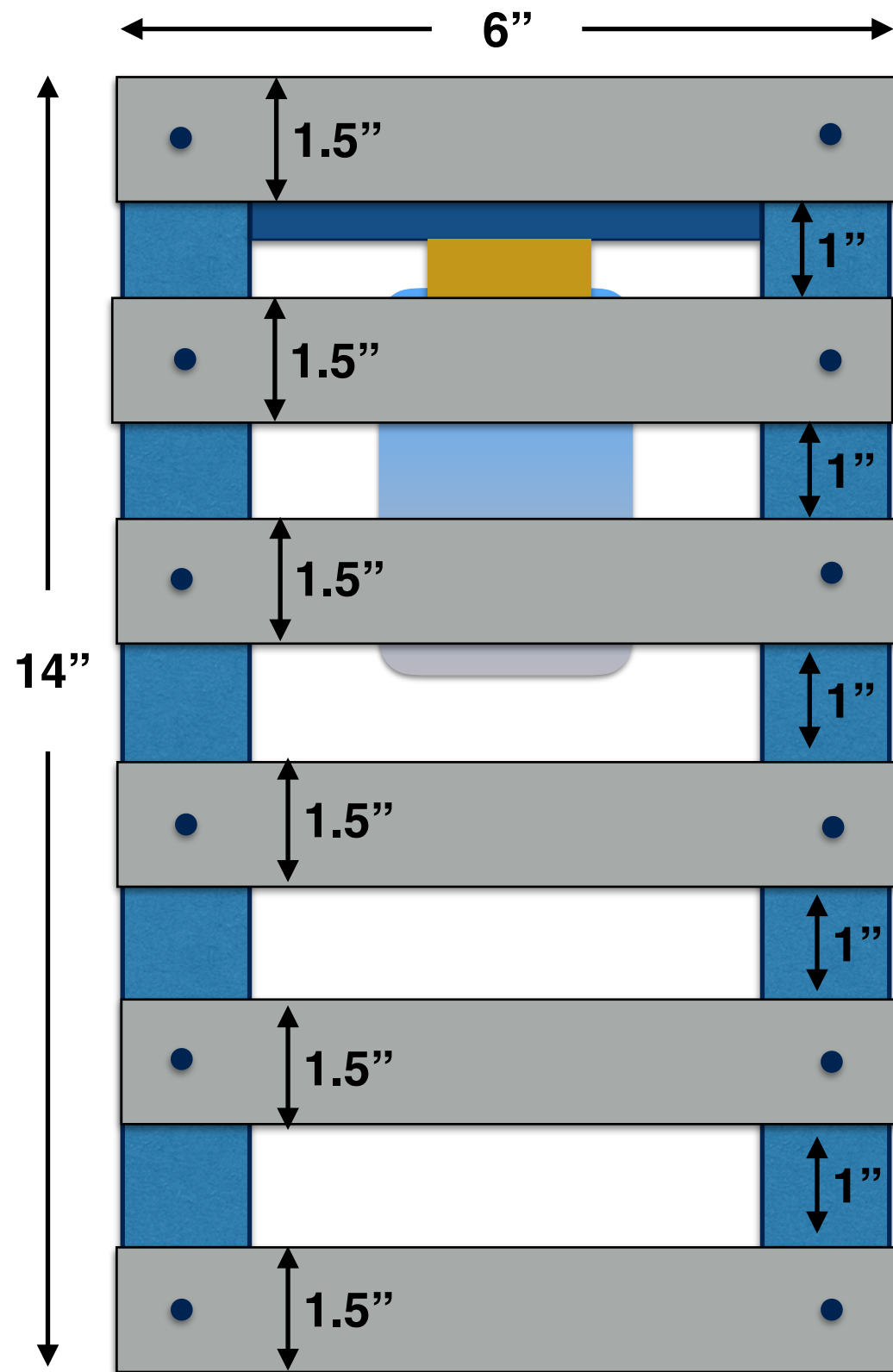
- 1" X 1" poplar, 3/4" plywood, 1/4" poplar
- Solar light (preferably 5 lumens or greater)
- Small Mason Jar
- Tape measure, square & pencil
- 8 - #8 1.5" wood screws, 40 - #8 3/4" black pan-head screws
- Safety gear (glasses, dust mask, hearing protection)
- Miter Saw (or Hand Saw)
- 4" hole saw
- 1" Forstner bit
- 3/8" craft rope
- Stain (your choice)
- Spar Urethane

Board Cut List and Dimensions

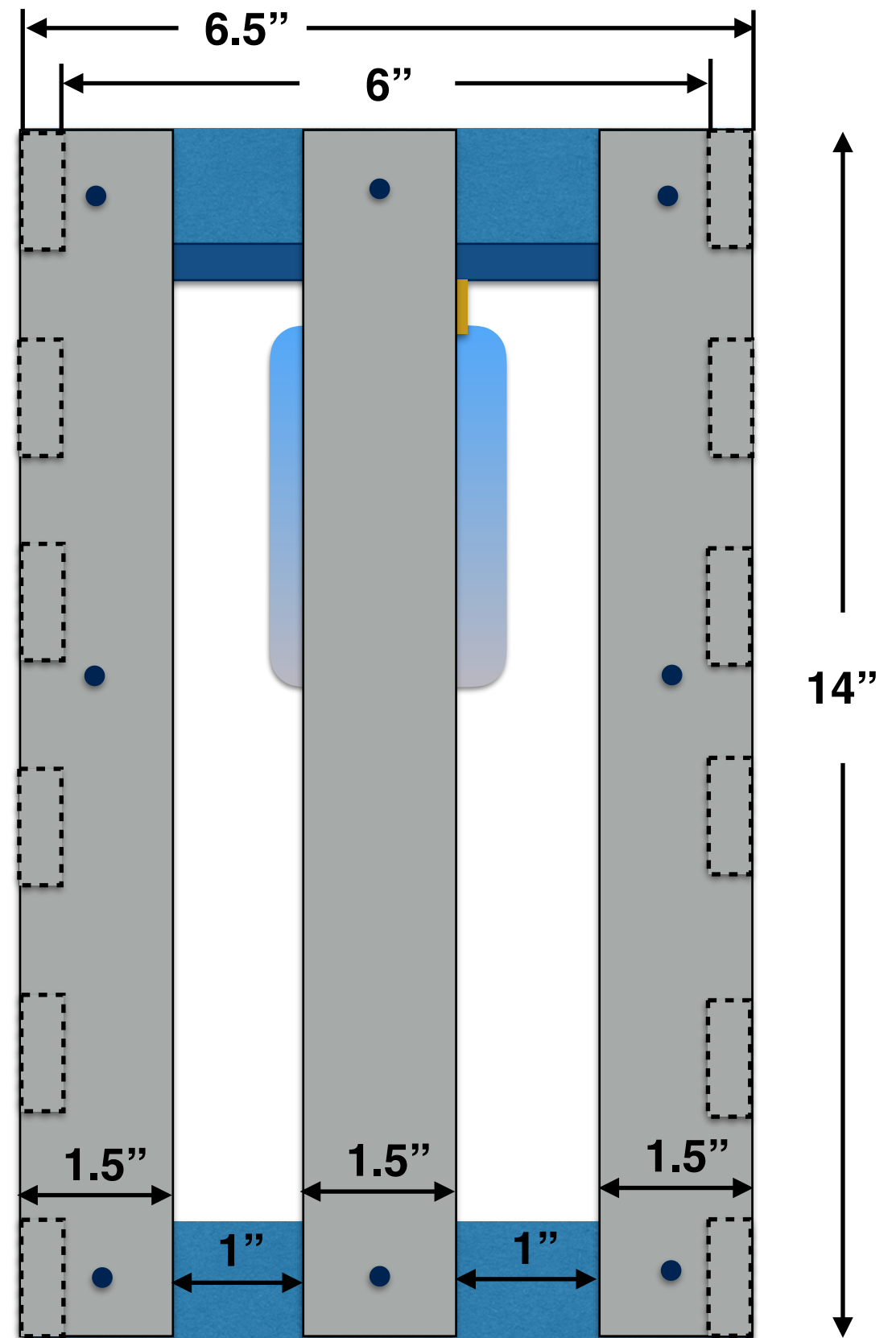


Lantern Frame

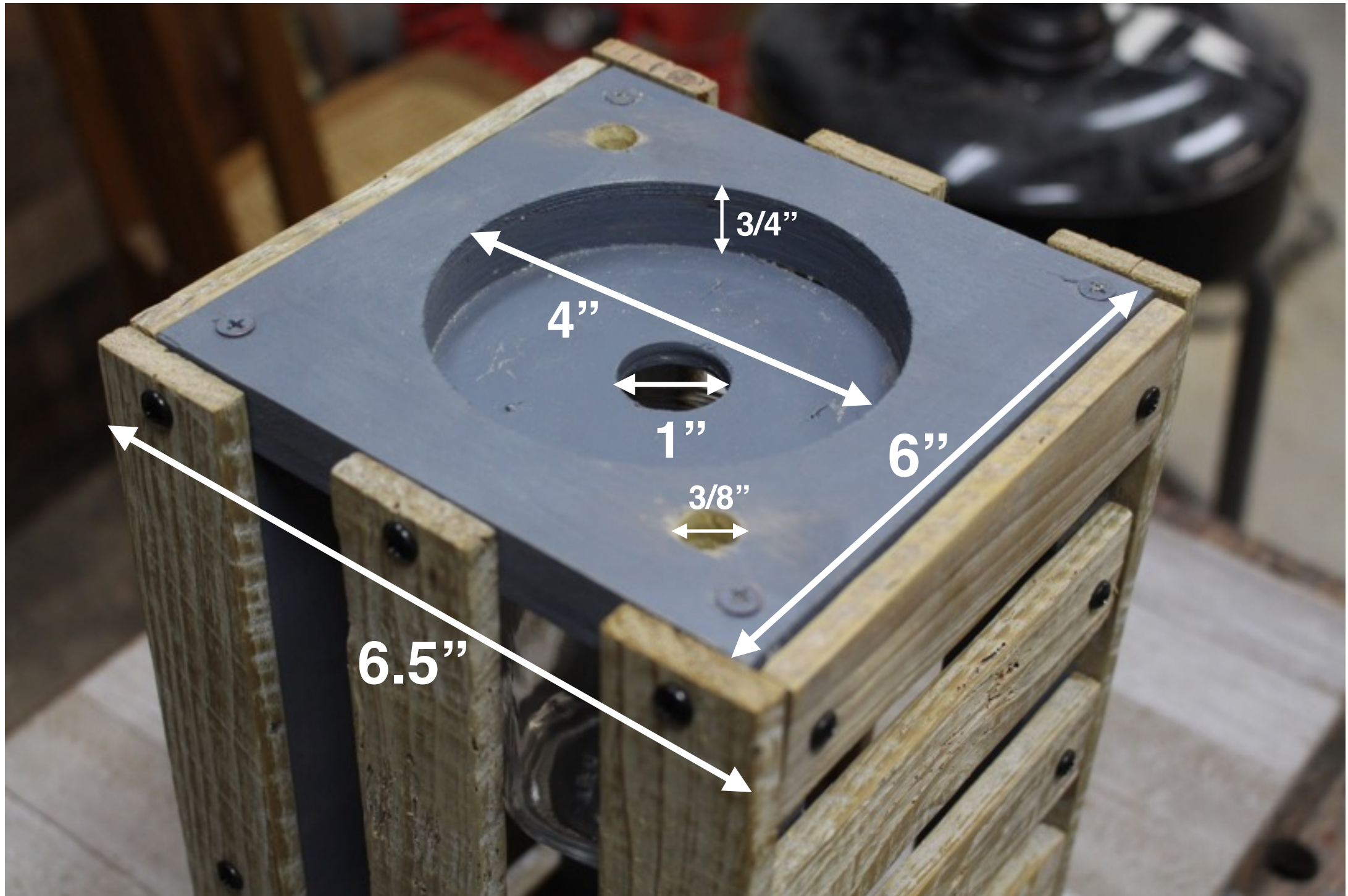




Side View # 1



Side View # 2



Lantern Top View (with dimensions)



Placement of Solar Light



Finished Lantern

Construction Notes

- Follow the tutorial for more instructions.
- Measure twice — cut once.
- The dimensions of slats may vary depending on what materials you use.
- Space your slats evenly so everything is proportional.
- Pre-drill holes to prevent cracks or splitting.
- Follow plans and make cuts.
- Test for fit and make adjustments.
- Apply 2 to 3 coats of Spar Urethane.



Want to learn how to build the Solar Lantern?

Follow my tutorial at the URL Below:

<https://www.fouroakscrafts.com/make-a-solar-lantern/>