

### Storage Tank

Please read the instructions before starting construction.

When opening the kit you will notice the smell of burned wood. This is because the parts are laser-cut, which literally means a very tight light beam burns through the material. You may also notice some soot at the cut edges. The amount of soot depends on the material used. You can considerably reduce it by gently wiping at least the bigger and easy to reach edges with a soft cloth or household tissue.

PVA or equivalent glue will be required to glue parts together. Give glue enough time to dry. Wipe away any excess glue immediately using a fine cloth or the tip of a toothpick. A sharp hobby knife is needed to remove parts from the sheet. Be careful and always cut away from your body. Fine sand paper may be useful to clean these areas or any tight fitting joints. Clamps, pegs and elastic bands may help during the construction of the kit. Make sure that the parts are aligned correctly before applying any of these tools.

### **General pre-assembly preparations**

You will achieve the best results in finishing this kit when you follow the steps listed below. Always double check with the provided pictures before gluing parts together and moving on to the next step.

Please keep in mind that - in general - engraved sides of parts are considered "outside"; not engraved sides are "inside" or positioned less visible once the kit is finished.

### Assembly

### **IMPORTANT:**

#### You need a "Chock full o' Nuts" coffee can ((NET WT 10.3 OZ (292 G))!

#### Preparation of can:

Empty the can, discard the banderole and clean it. You do not need the lid.





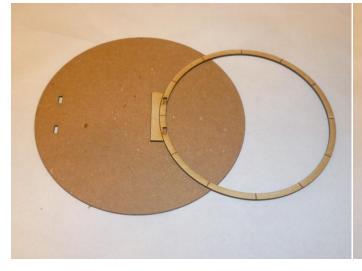


When gluing HDF or chipboard to the can I recommend to use Aleene's Tacky Glue! For all other purposes regular PVA glue is sufficient.



#### Base:

Glue the ring onto the base. Align at the two cut-out rectangles.





Glue can in place. Open end to the top! Set aside and let dry.





#### Ladder rack:

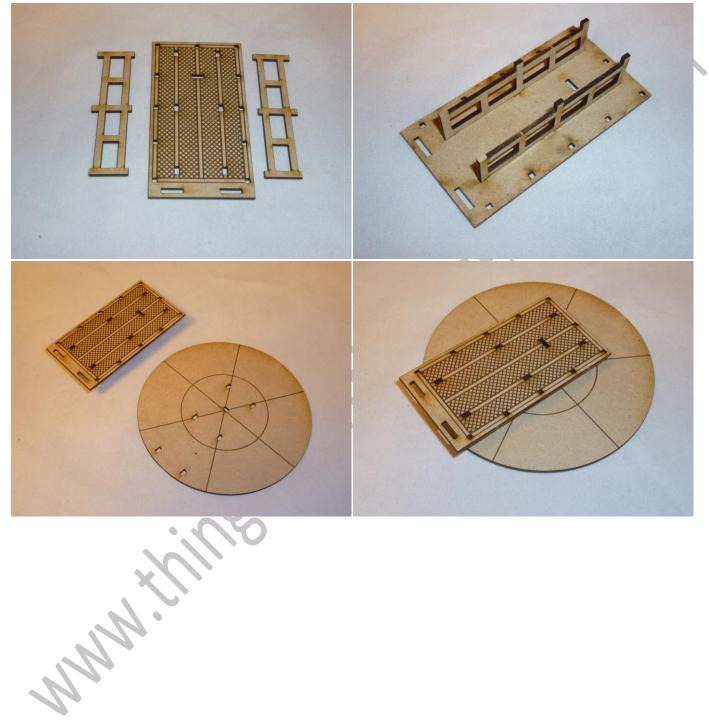
Glue four rings on the ladder rack as shown. Add vertical supports as shown. Finally add half ring at top. Set aside and let dry.





#### Platform:

Glue two support beams on underside of the platform. Then glue platform on top piece of the storage tank.





#### Storage Tank:

Glue the ladder rack onto the base. Then glue the storage tank top piece in place. The ladder rack should fit neatly into the two rectangular cut-outs of the platform. Let dry.





Now glue the railing in place starting with the short end piece. Add the meter and finally the ladder.



If you ever experience problems or difficulties in finishing this kit don't become desperate! Just send me an email at <u>thingsfromthebasement@gmail.com</u> and I will help you get it done. Having designed the kit and then providing an instruction for everyone to understand is probably the hardest part of the whole project. I am ready for every kind of feedback to improve kit and instructions. I just need to know!

#### Photos of finished kit:



