

Silver River Ferry

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.

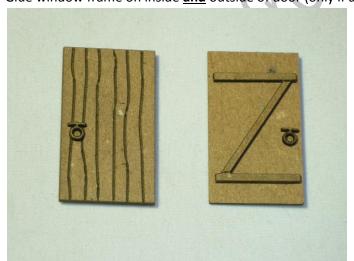
Please keep in mind that - in general - engraved sides of parts are considered "outside"; not engraved sides are "inside" or positioned less visible once the kit is finished.

Assembly of doors and shutters:

Glue supporting bracket on inside (i.e. not engraved side) of door or shutter (only if applicable).

Glue handles on inside and outside of door (only if applicable).

Glue window frame on inside and outside of door (only if applicable).



Preparation of walls:

Glue door and window frames on inside (i.e. <u>not</u> engraved side) of walls where openings are. Frames match the size of the opening and will fit right around it.

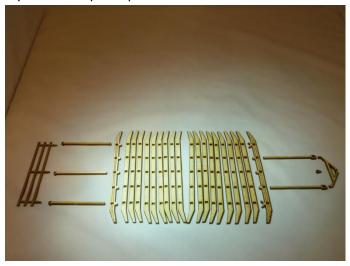




Assembly

Ferry:

Lay out the required parts as shown below.



Important:

The plywood sheets used in the kit have some tolerance in their thickness. Make sure that the five support beams fit into the slots without applying to much force **before** gluing them in place! It might be necessary to sand them down a bit!

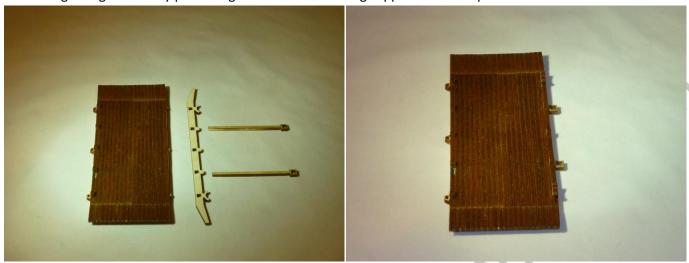
Take the left engraved ferry part and glue three identical support beams in place using the two outermost and the center slot.

Now add the <u>not</u> engraved ferry parts one at a time. Make sure that all parts are tight against each other. It is a good idea to use clamps or elastics to achieve a good result.





Add the right engraved ferry part and glue the two remaining support beams in place.



Glue the cable holder together and then on the right side of the ferry. Add the railing on the left.





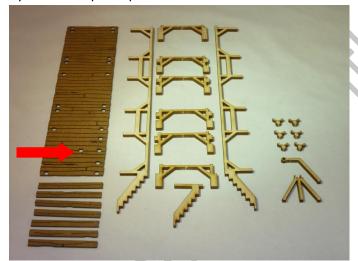
Landing:

Glue the three identical support beams underneath the landing part. Then add the ramp.



Pier:

Lay out the required parts as shown below. Make sure the single slot (red arrow) is located as shown in picture!



Important:

The two cross beams at the ends of the pier are different than the ones in between! Make sure to have them in place as shown!

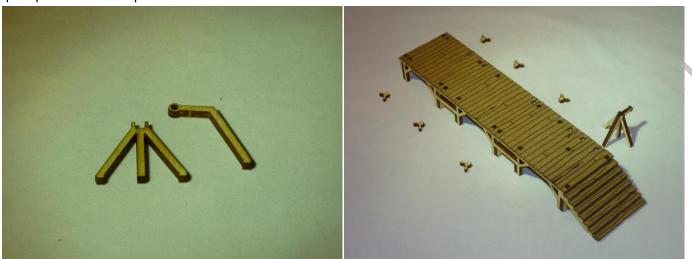


Glue the six cross beams on one long part of the pier's timberwork. Make sure to retain right angles. Then add the second long part of timberwork. Now add the boardwalk. The easiest way to do it is to turn it upside down and then put the completed timberwork in place. Add the third stair support in the center of the pier as shown. Finally add the treads.





Glue together the cable end piece. Glue in place on the pier where the four slots are provided. Add the six bitts at the spots provided on the pier.

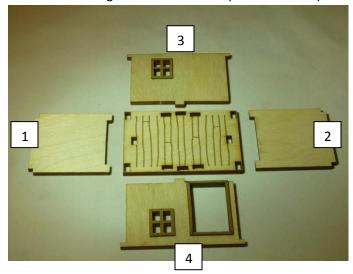




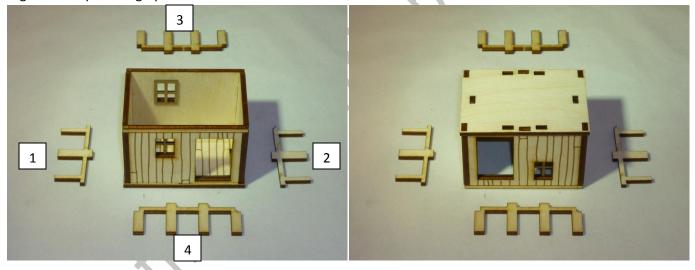


Ferry Building:

Glue the walls together in the order specified in the picture and then on the base. Make sure to retain right angles.



Add the timberwork construction the building rests upon in the order specified in the picture. Make sure to retain right angles. Let dry thoroughly.

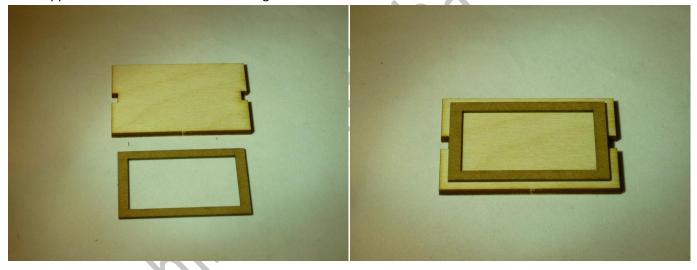




Add the stair supports as shown. Finish the stairs by adding the treads.

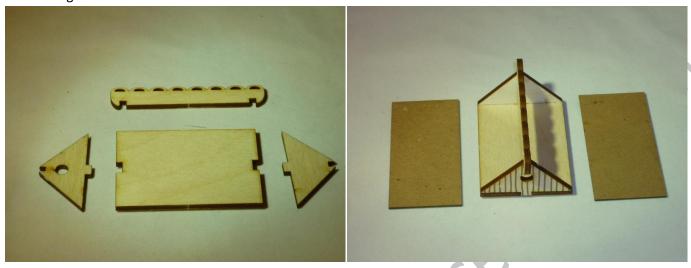


Roof:Glue support on underside of roof base. Align centered.



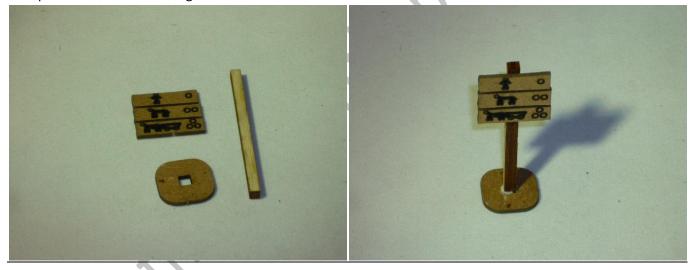


Glue two gable walls on roof base. Then add roof ridge. Make sure to retain right angles. Add the two roof parts aligning on roof ridge.



Final stuff:

Glue post into base and add sign.



Add door and window frames, prepared door and oars as desired.

You may want to connect a cable (a thicker yarn looks great) to the cable end piece on the pier running through the cable holder on the ferry to the landing on the other side of your river (you will need a second kit for that).

For an even more detailed look you may want to add roof tiles. Different styles are available and sold separately at www.thingsfromthebasement.com.

If you ever experience problems or difficulties in finishing this kit don't become desperate! Just send me an email at thingsfromthebasement@gmail.com 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:

