

Composite Designs, Inc.
O Scale
Swim Platform - Quantity 1

Thank you for purchasing this laser cut kit.

Be sure to follow these simple tips to help make the assembly successful. If you are going to paint the platform we recommend priming or sealing the wood prior to painting. A standard wood glue can be used to assemble this kit. We have found a tacky type glue works well and is a good combination of quick stickiness and flexibility to adjust pieces.

Step 1 - Floats Subassembly

Prime all pieces if required and let dry completely.



Step 2 - Floats Subassembly

Start by building float assembly. Cut Small Tabs to remove the float halves from the wooden sprue.



Step 3 - Floats Subassembly

Sand the remaining tab off of each float half.



Step 4 - Floats Subassembly

Apply a small amount of glue across the mating surfaces of the float halves.



Step 5 - Floats Subassembly

Paint floats as desired and set aside for now.



Step 6 - Platform Subassembly

Remove the main platform and platform sides cutting the tabs like in previous sub assemblies.

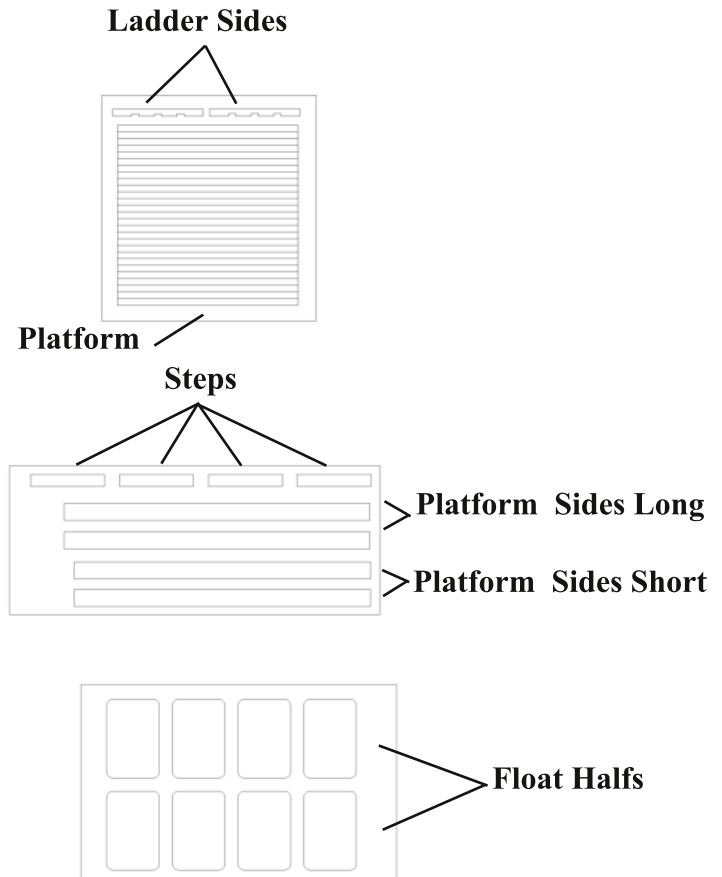


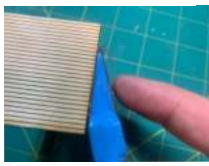
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Kit Contents





Step 7 - Platform Subassembly

Gently sand the edges smooth removing any remaining tabs.



Step 8 - Platform Subassembly

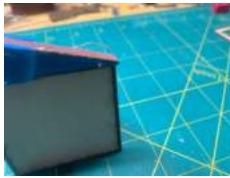
Apply wood glue to one edge of the platform.



Step 9 - Platform Subassembly

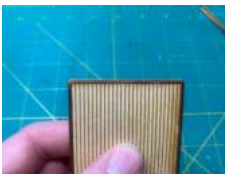
The kit includes two different lengths of side pieces. We will be attaching the shorter sides first. They will be applied on opposite edges of each other. Apply first side strip and hold until the glue tacks up.

Builders note: Sometimes wood can warp prior to or during cutting. We suggest applying the side pieces to the warped sides first and then holding the platform flat with a heavy object.



Step 10 - Platform Subassembly

Sand the side edge pieces flush with the edge. This insures the overlapping piece sits flush.



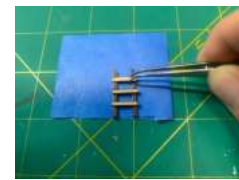
Step 11 - Platform Subassembly

Glue and install the remaining edge pieces and let dry.



Step 12 - Platform Assembly

Apply glue to the top of the floats and attach to the underside of the platform. Allow to dry.



Step 13 - Ladder Subassembly

Remove the ladder components from the wood spruce. Sand any uneven edges and lay them parallel to each other using tape to hold them in place. Add a drop of glue and secure the cross pieces and let dry.



Step 14 - Ladder Subassembly

The ladder is made long in the event you would like to the ladder to extend into the water trim ladder to the desired length.



Step 15 - Final Assembly

Apply glue to the ladder and attach.

Tips & Ideas

The history of swim platforms is pretty long and by no means a straight path. We have included some ideas that might make your kit stand out and turn it into miniature scene of its own!

We have modeled this kit with floats which are a molded plastic. The floats could be replaced with barrels (not included.) If you do this be sure to sand the barrels so they are flat on one side or embed part of the barrel into the water when you pour it.

When creating your scene be sure to include figures swimming, sunbathing or just goofing around. Most of these are located at private camps or resorts and people are enjoying themselves. Finally we love to see what you have done with our kits please send us a picture of your completed model you might just find it on our website or facebook (with your permission of course!)