

North Head Lighthouse

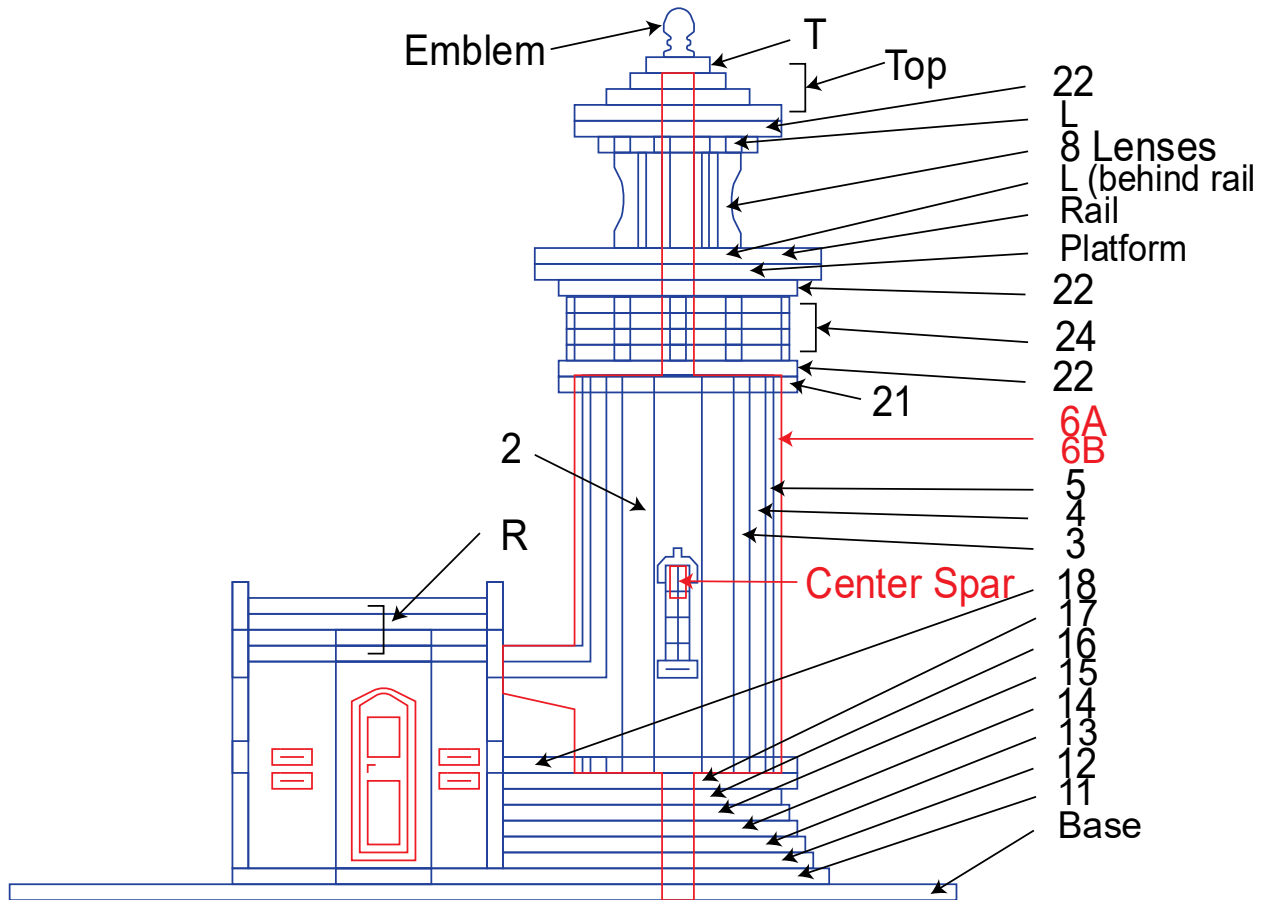
Ilwaco, Washington



Thank you for purchasing the Fine Arts Kit of the North Head Lighthouse in Ilwaco, Washington. This iconic lighthouse has been built in 1898 and it overlooks the Graveyard of the Pacific, well known for all the shipwrecks off this coast. I draw and print all my models and kits from scratch right here in Ocean Park, at beautiful Klipsan Beach, halfway up the Peninsula. I hope you are having a lot of fun putting the kit together and you will enjoy displaying it either here on the peninsula or from where you have visited us from.

Bernhard

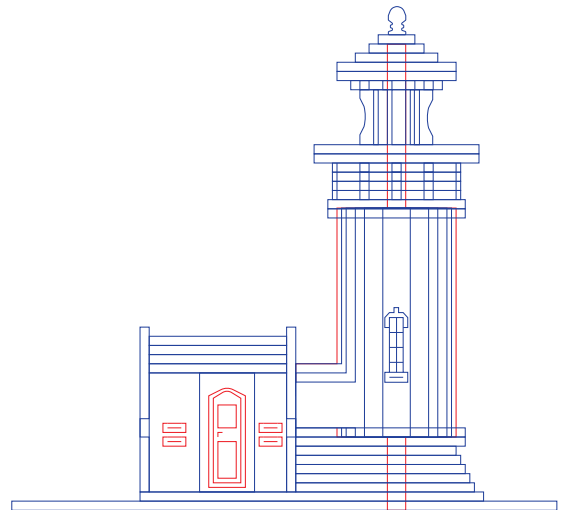
The pieces:



Instructions:

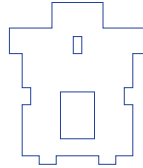
For this model, I use the Gorilla Glue Brush and Nozzle glue. It works well both for gluing the flat spaces as well as pinpoint precision.

The entire lighthouse is built around pieces 6A and 6B, they form the spine of the model (see in red below). Start by putting down the base face up, then take 6A and 6B and wedge piece 7 in between them. They have a piece protruding out of them that form the round part of the roof of the building, make sure all of those are aligned as you build up the vertical structure. Turn 6A, 7, and 6B so the shorter posts point up and start sliding on the parts of the base, start with 18.



This one is very important, you can see the teethed inner rim, this is where all the vertical pieces will slot in. Align the protruding part with the protruding parts of 6A, 6B, and 7. Once the pieces slid into 18, continue sliding on 17, 16, 15, 14, 13, 12, and 11. It will be easy to see how the stack fits on 11. At this point you only have a short part of the posts sticking out, they go right into the base. To better align, you can slide the outer wall of the building through the two holes opposite the tower. You can use as much glue as you like when you put the stack

together. I prefer less as it will help align the pieces better later. Now comes a key piece, the inner wall of the building will be a keystone of the model. It looks like this:



It makes up the inner wall of the building, the upper notch will fit exactly into piece 7's top of the protruding part. Once you figure out the right alignment, I suggest gluing it in, connecting it with glues to all the protruding surfaces, that will give the base good stability. Now you can put together the building. Start by gluing in the outer wall, having the rectangles face outward, then insert the side wall. The side that has four rectangles score on the outside wall is the one on the side that has three holes, the one with the windows has two. Glue the bottom and sides together. Now on the side with the third hole, glue on the door. Now assemble the roof starting with R3. Note the side of the roof that has the area that goes above the door. Next goes R2 with again the side of the door having the notch. On top of that goes R3, then you need to locate a piece that fits on top to finish the roof. This piece does not have a number on it.

Now we are building up the core of the lighthouse, add the pieces, 5, 4, 3, and two on both on either side from 6A and 6B outward. Do not glue them together!

The center spar now goes through the center slot through all the pieces you just slotted in. You may have to wiggle the pieces slightly, as this is a tight fit. Do not glue it in.

Next locate the pieces with the windows on it and slot them in the outermost slot. Next, slide piece 21 over the stack. Note that the right fit required the number on the piece to be perpendicular to the building. This is a tight fit as well. Let the piece slide all the way down. Now find piece 22 and apply glue on the side with number on it all the way to the rim. Slide it on the stack with the number and glue facing down. Pushing down on 22, slide 21 all the way up to glue it to 22.

The four pieces 24 now slide on top of 22. On top of that goes another 22, glue that one on. On top of 22, glue on the Platform piece.

Now we build what I call the lens. It is made up of two pieces L and eight pieces that have a concave indent.

Look at the size of the piece marked with an L. Using the brush apply glue on top of the platform piece's center to the approximate width of piece L. Slide on piece L with the L facing down, then slide on another piece L. Now insert the lens pieces into the slots, the top piece L will help with alignment. Make sure that the lens pieces are straight. The glue you applied on the platform will hold the lenses in place. Let the glue dry and then slide the top piece L up to the top of the lens pieces. This is the easiest way I have found to do this part of the lighthouse, feel free to invent your own!

Once your top piece L is in place we are almost done!

Next is the railing, it goes on the Platform. Be careful, this is a very fragile piece. Next comes piece 23 that you will glue on top of the lens, followed by the pieces marked 'Top', from larger to smaller, finally capped with the piece marked 'T' and the top emblem glued to the center of the 'T' piece.

You are done! I hope you enjoyed the kit and will enjoy looking at your complete lighthouse from here on out.

