

Instructions for building a river tugboat Bobr

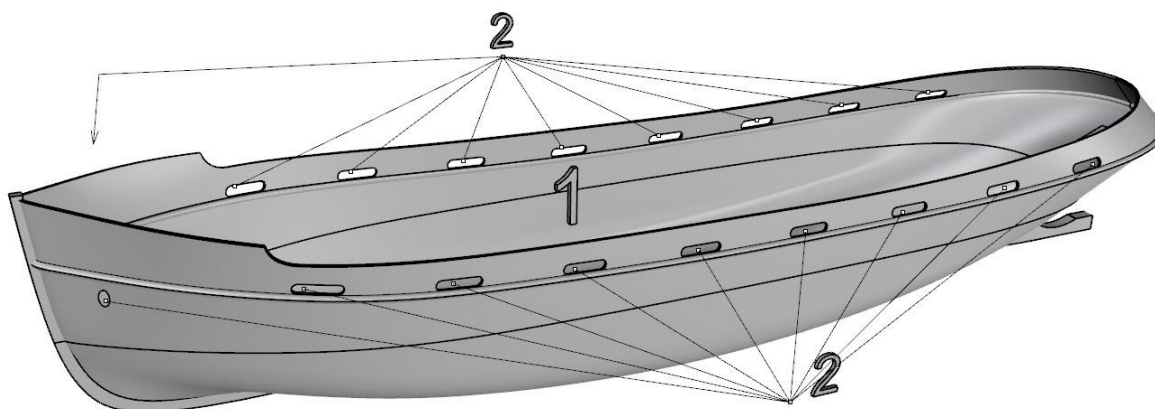
Before starting construction, please read the instructions in detail. You will avoid any complications by not following the workflow.

The construction plan is in a 1:2 scale with respect to the entire kit.

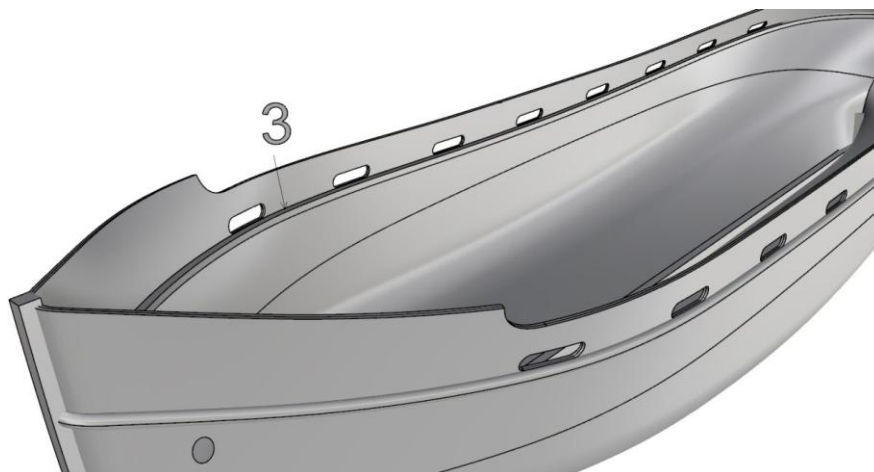
First, assemble the stand under the hull of the boat.



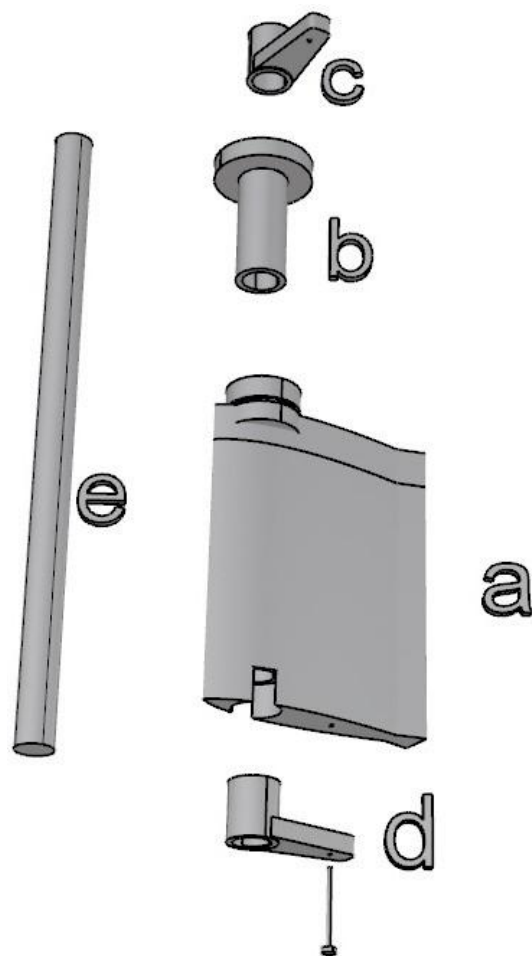
Drill 2 drain holes into the hull of the boat according to the enclosed plan.



2 mm below the bottom edge of the drain holes, glue a plastic prism with instant glue, on which the main deck will rest.

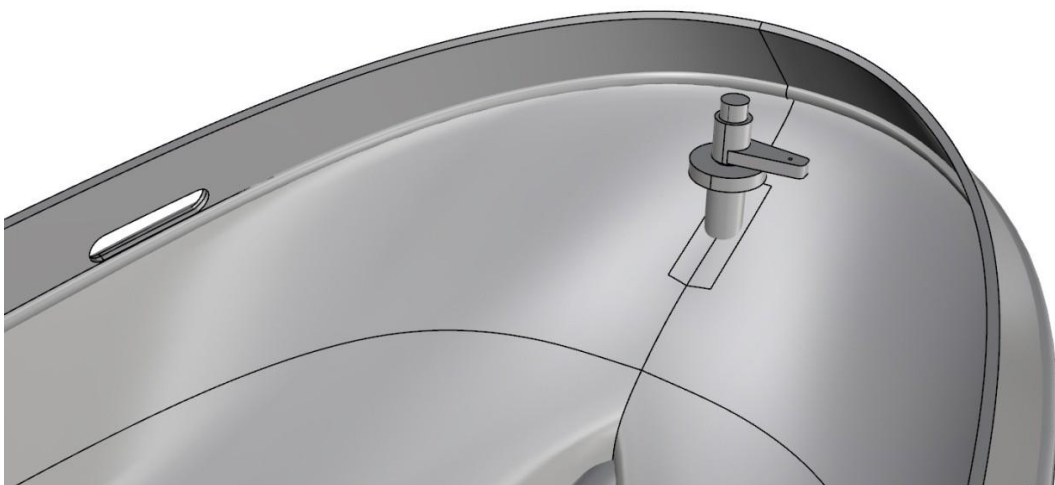
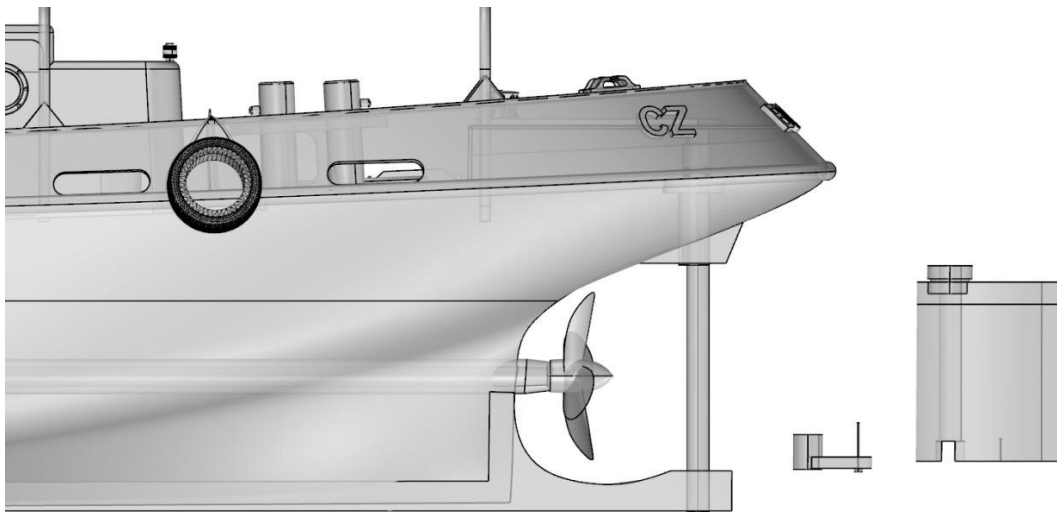


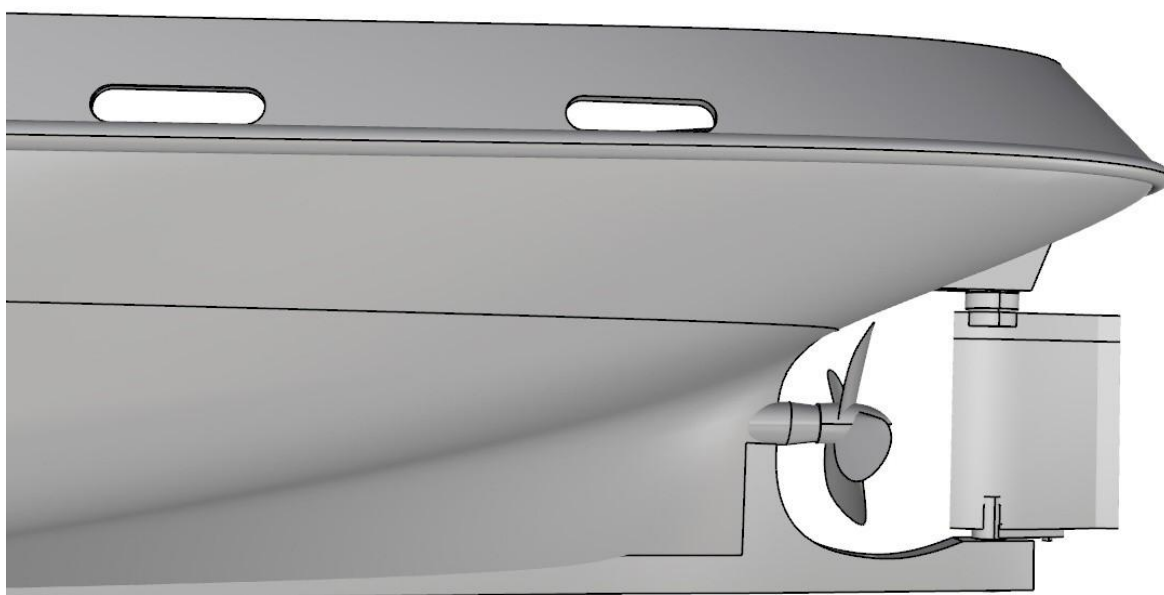
Steering set. Rudder **a**, rudder shaft **e**, shaft guide **b**, rudder levers to control servo **c**, locking lever and nail **d**.



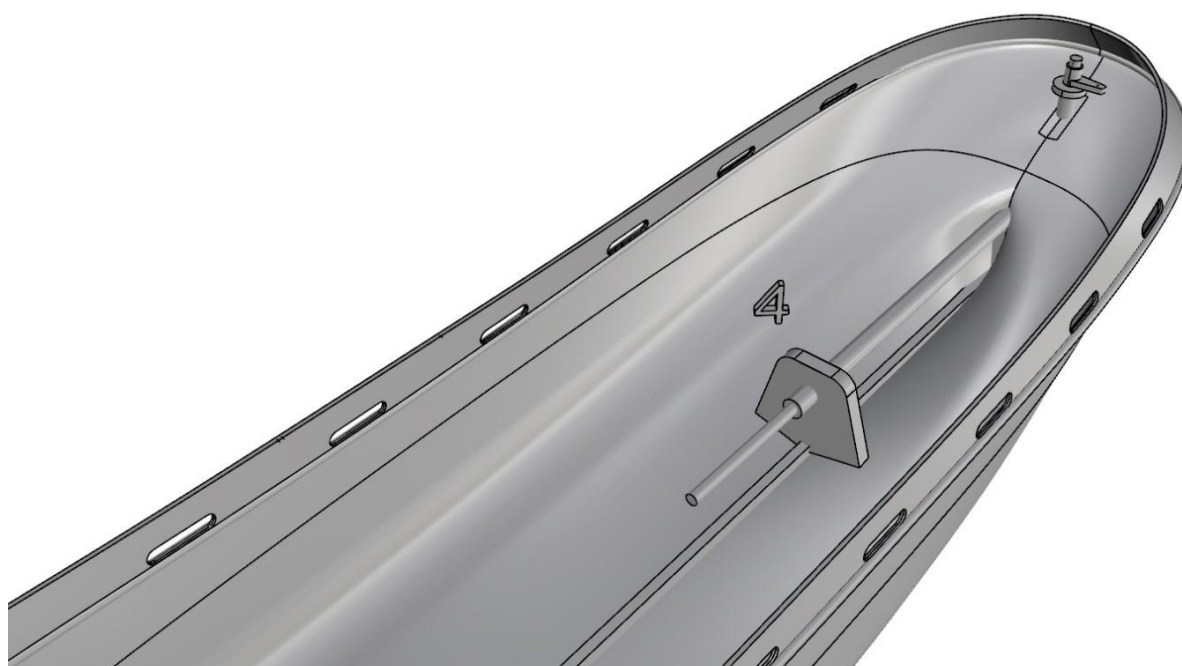
Drill the wing under the rudder shaft and the hull of the boat. Test the entire rudder assembly on dry land. If the rudder is in the axis, you can glue epoxy glue to the shaft guide fuselage **b**.

Drill a hole in the hull for the propeller shaft.

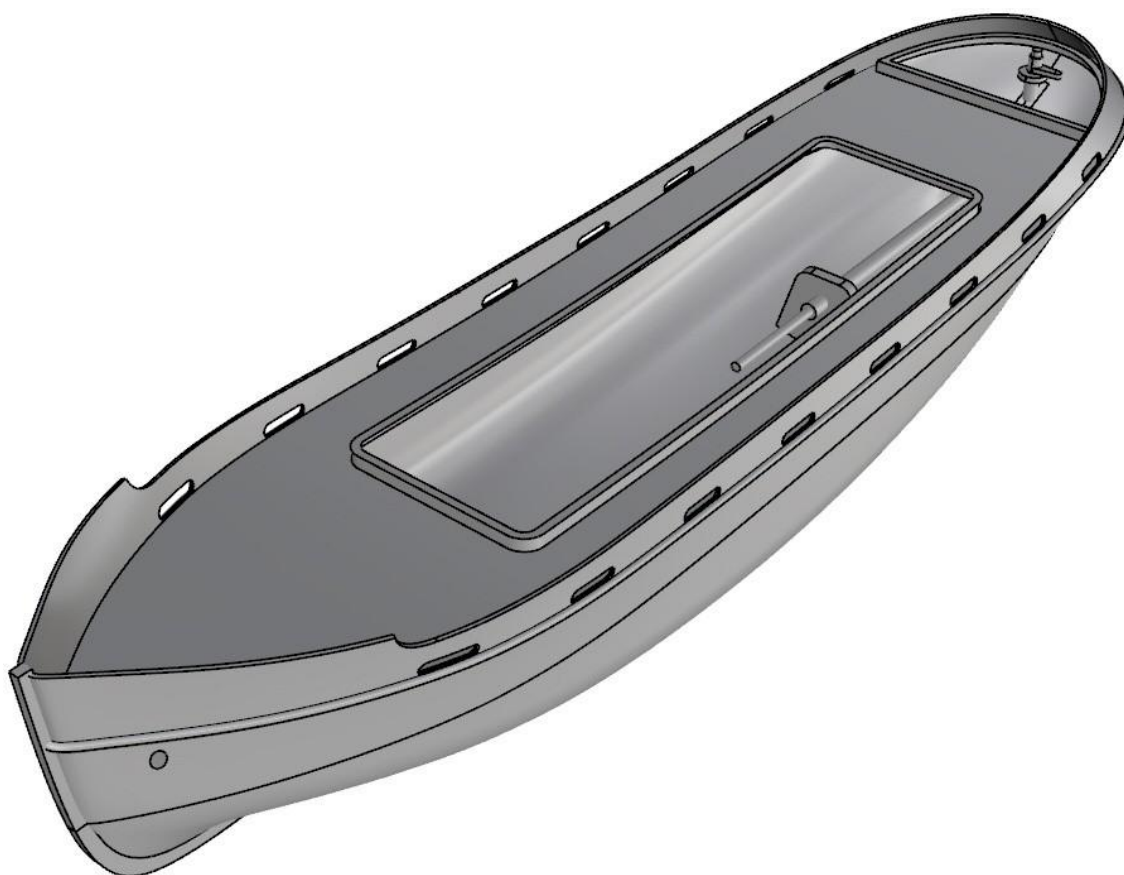
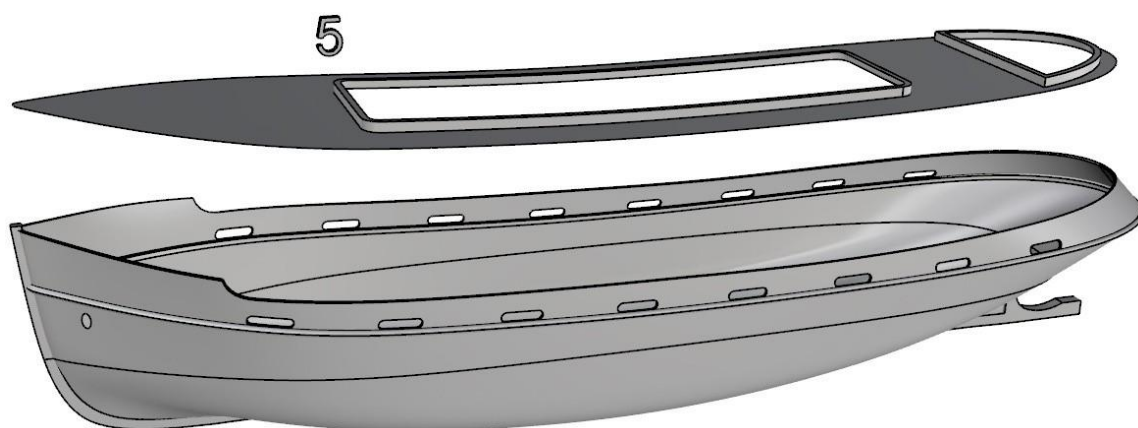




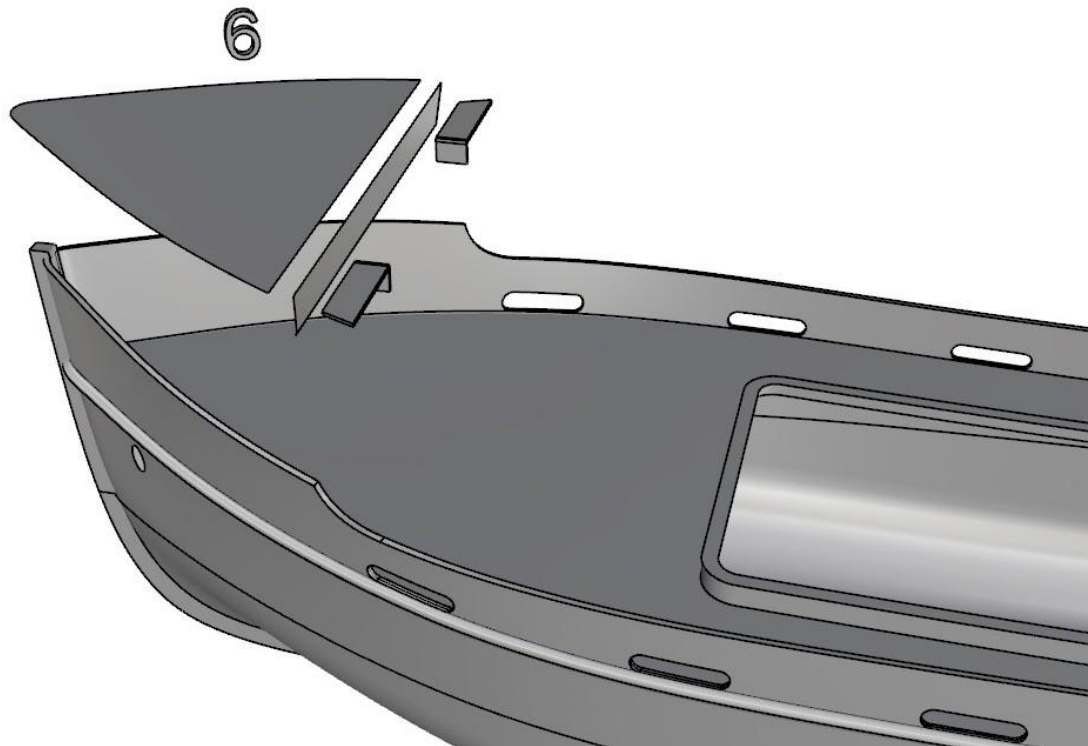
Adjust the boat shaft brace **4** so that the propeller shaft forms an angle of about 5° towards the bottom of the boat. After trying, seal again with epoxy glue.



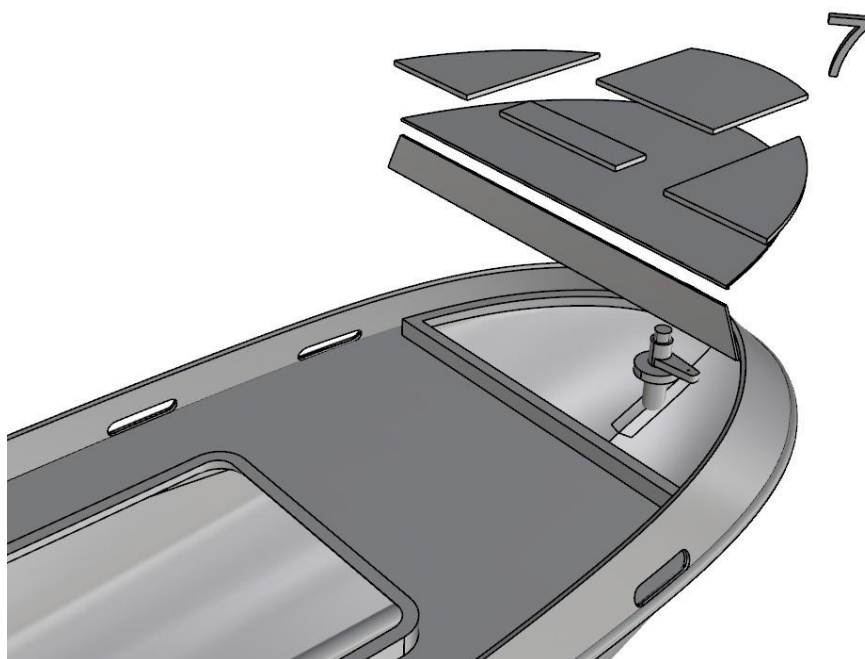
Glue deck **5** to the hull on the prepared slats under the drain holes.

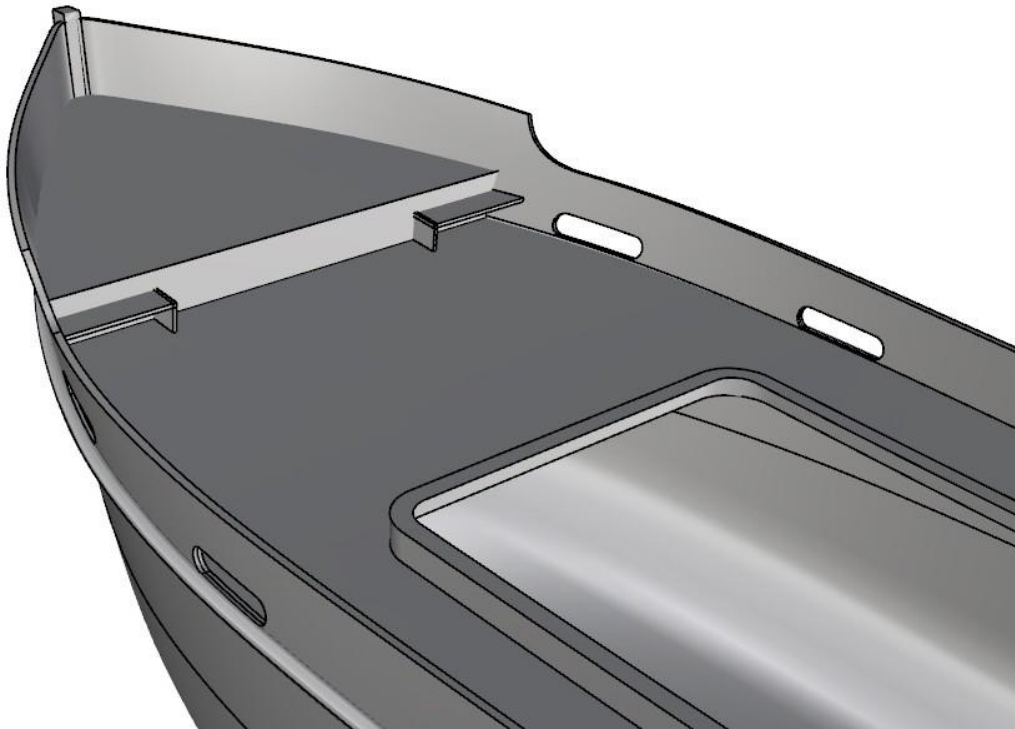


From the included plastic parts 6, create a step in the tip. Stairs are part of the finished printed parts.

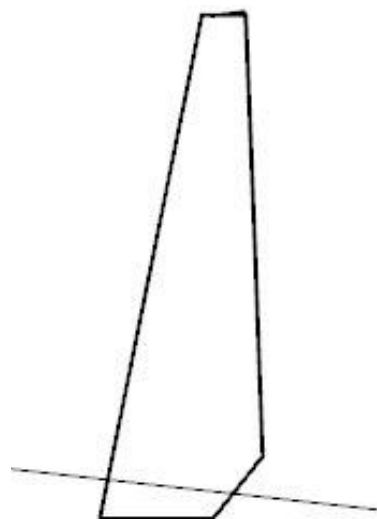
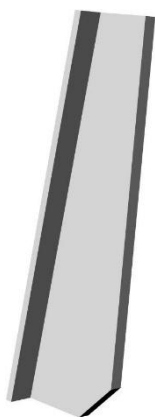


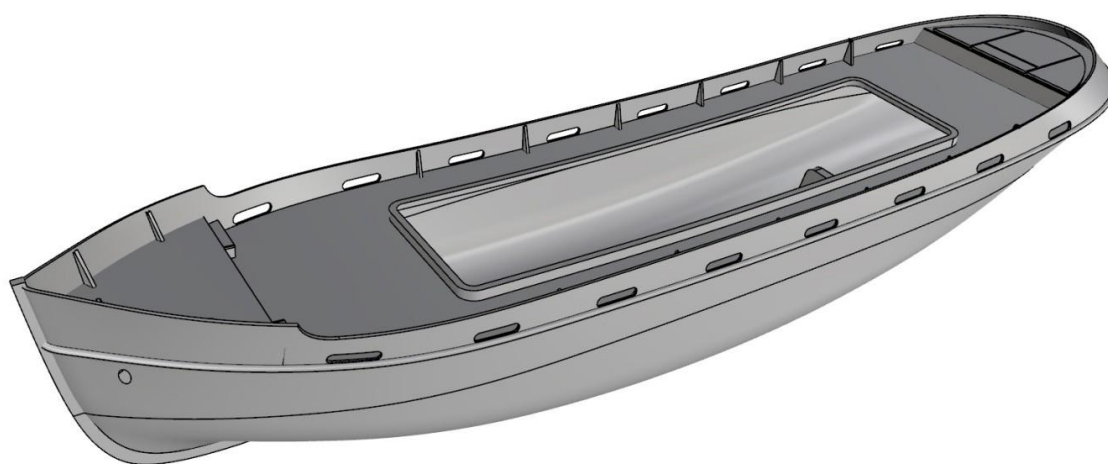
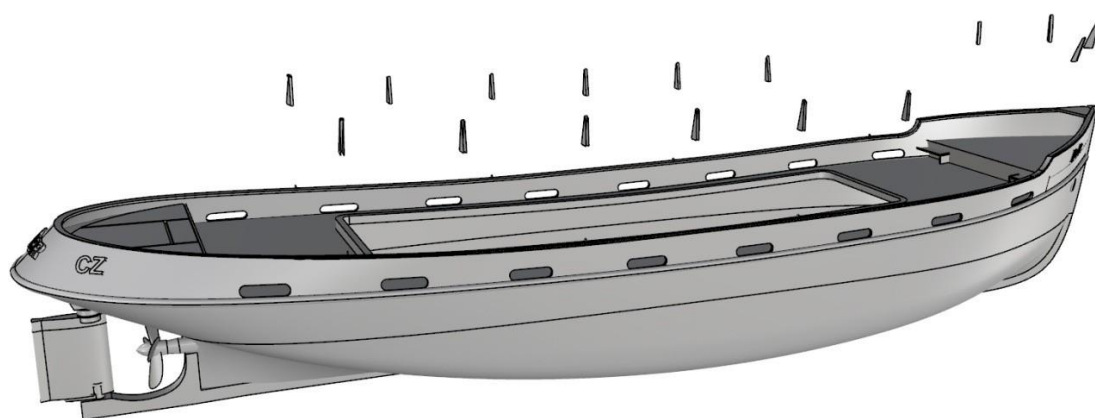
From the included plastic parts 7, create a step at the rear.



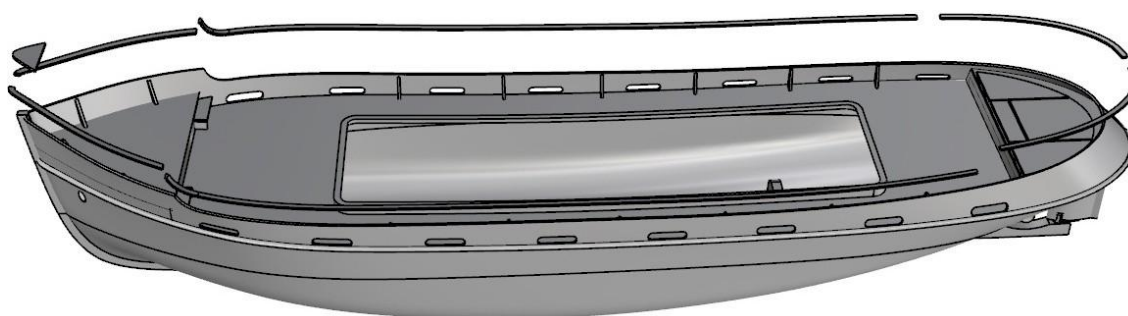


Cut each of the included struts so that it fits snugly against the hull sidewall and to the deck. After dry testing, you can glue with glue. Struts are part of the printed parts.



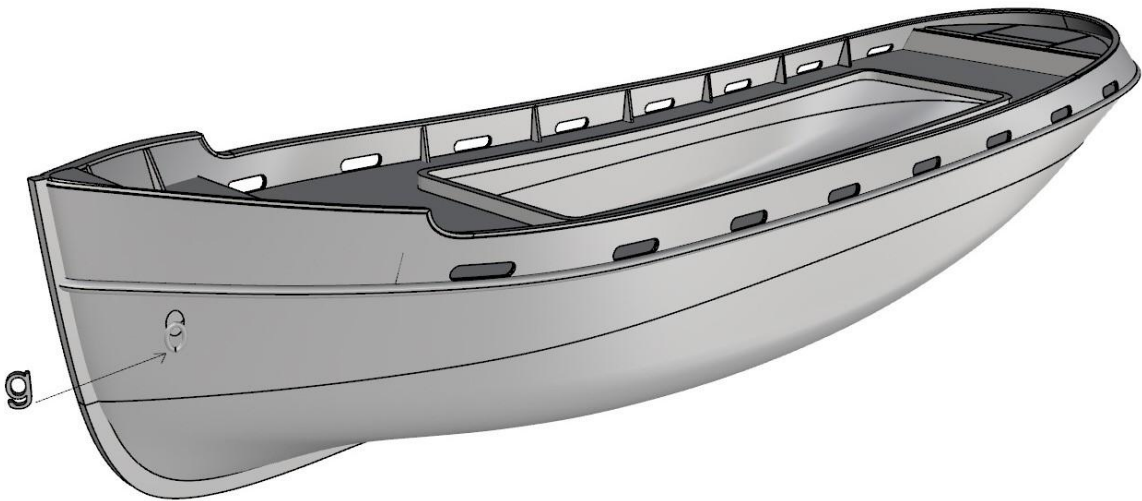


From the included cut moldings, create the upper edge on the hull of the boat.

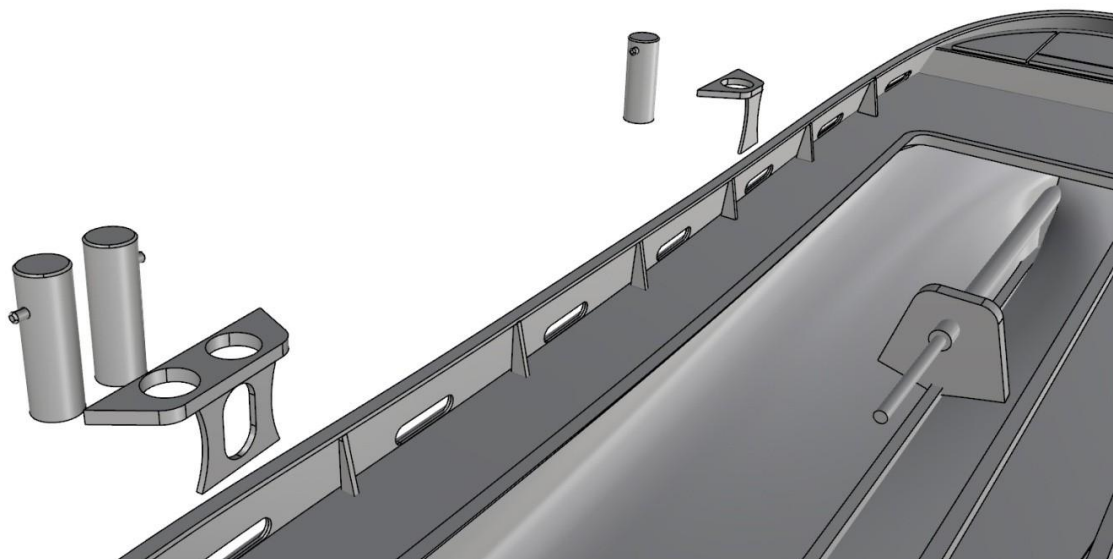


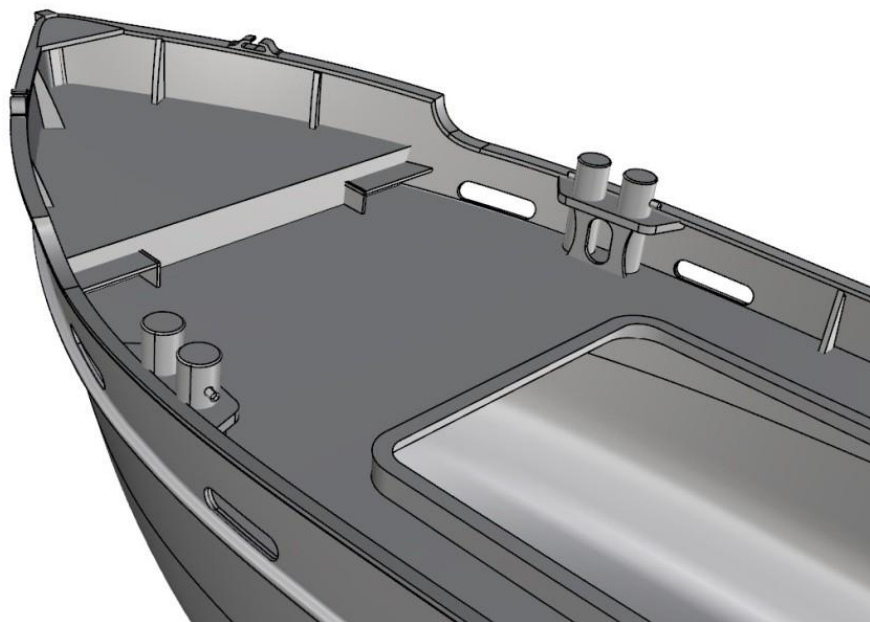
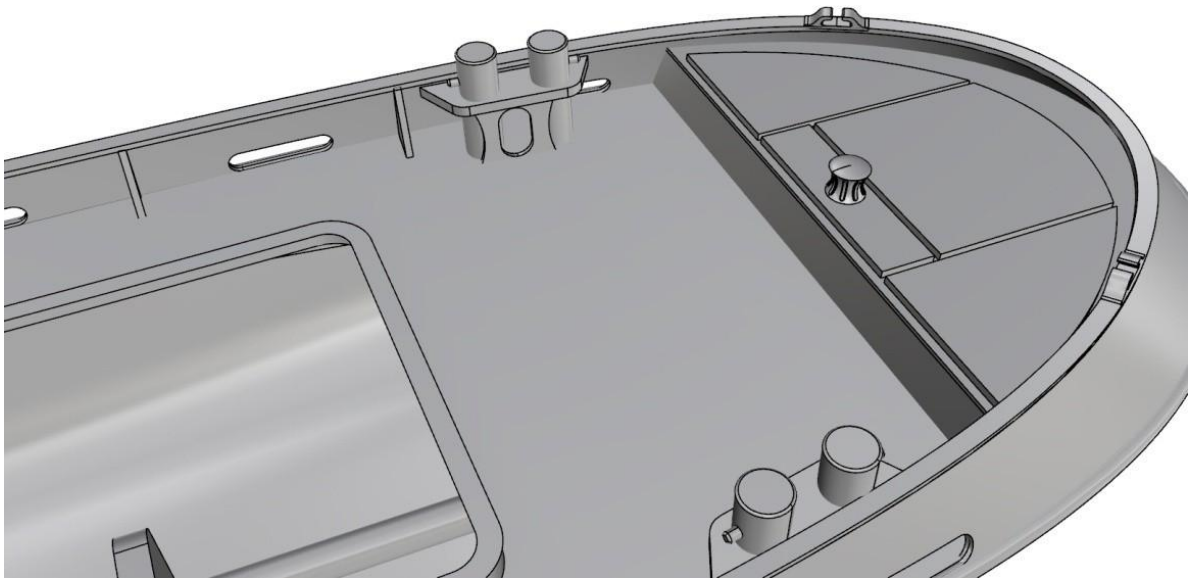


Glue the ring into the anchor chute.

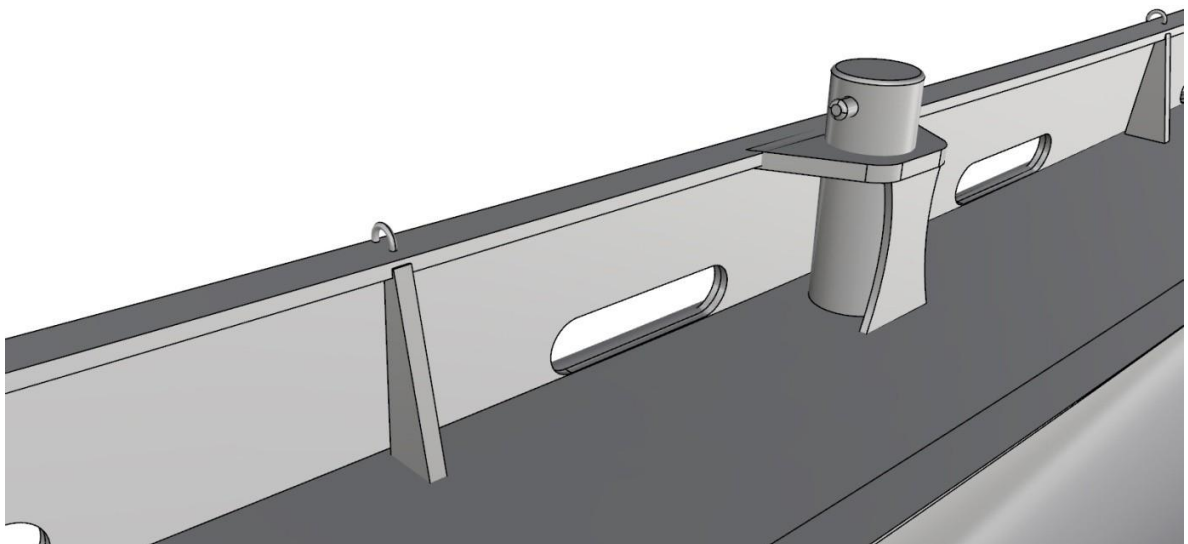
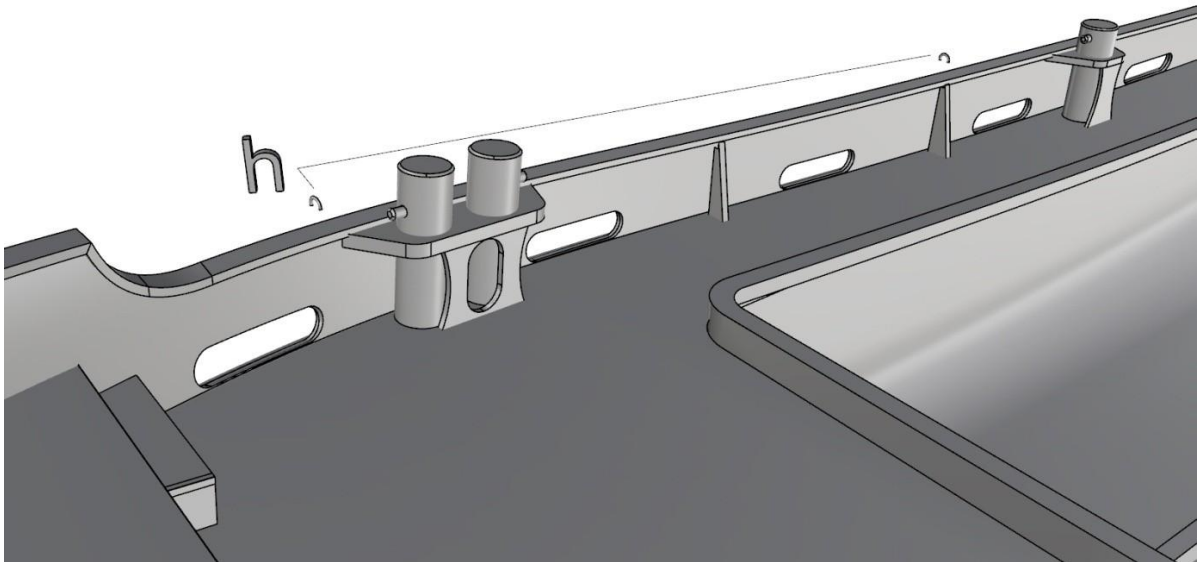


Assemble the bindings from the finished parts. Seal only after painting.

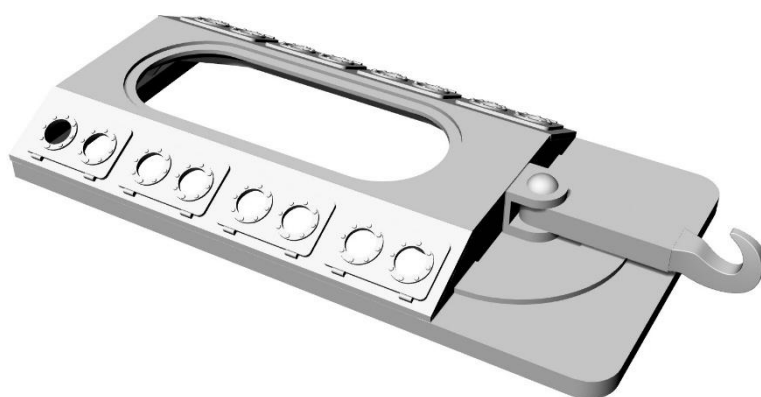




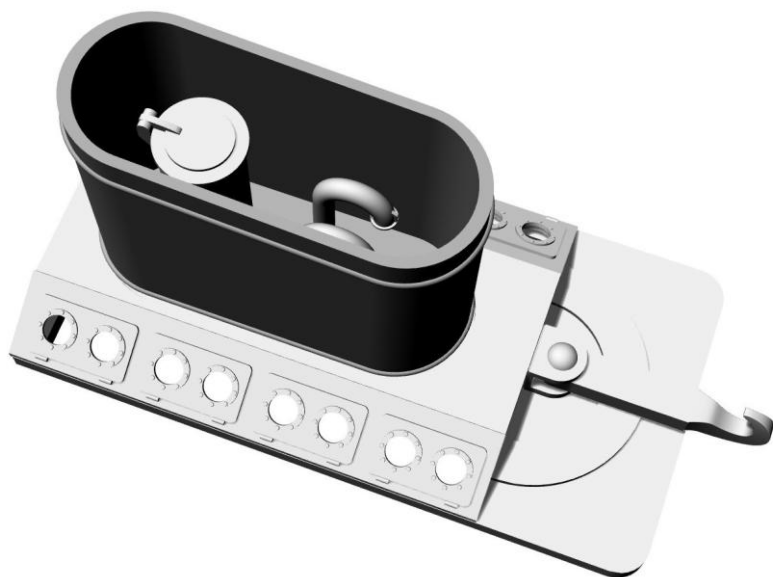
Make eyelets from the wire to tie the rebound tires and seal. Determine the position according to the plan.



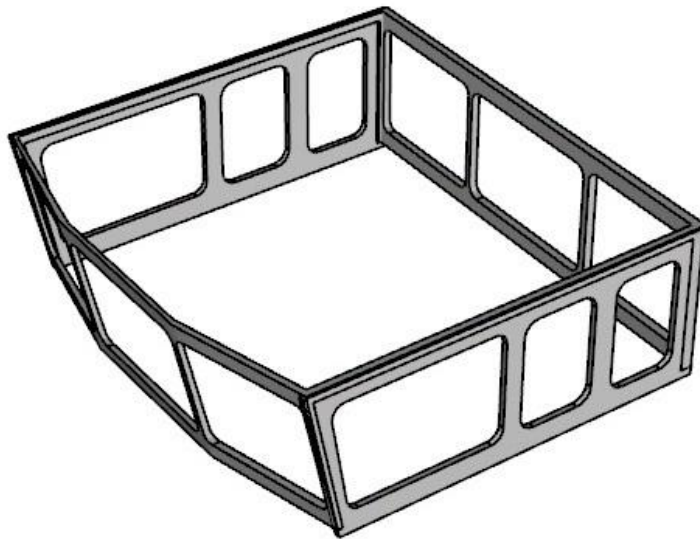
Assemble the engine room skylight and the towing hook from the finished parts.



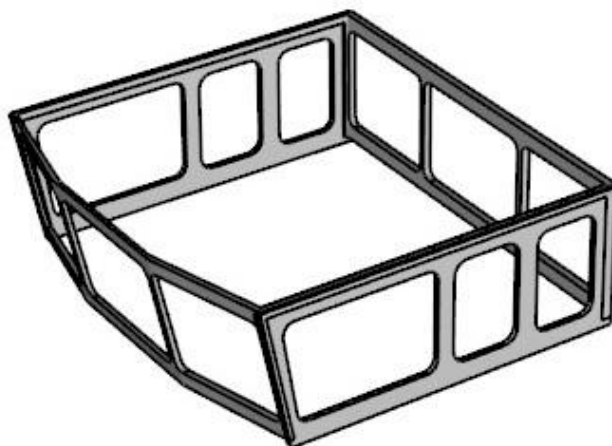
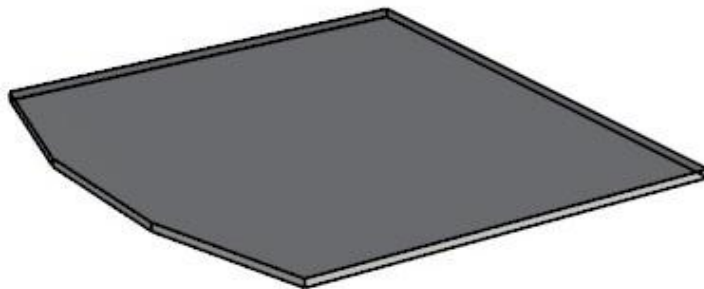
Seal the engine exhaust and vent into the chimney.



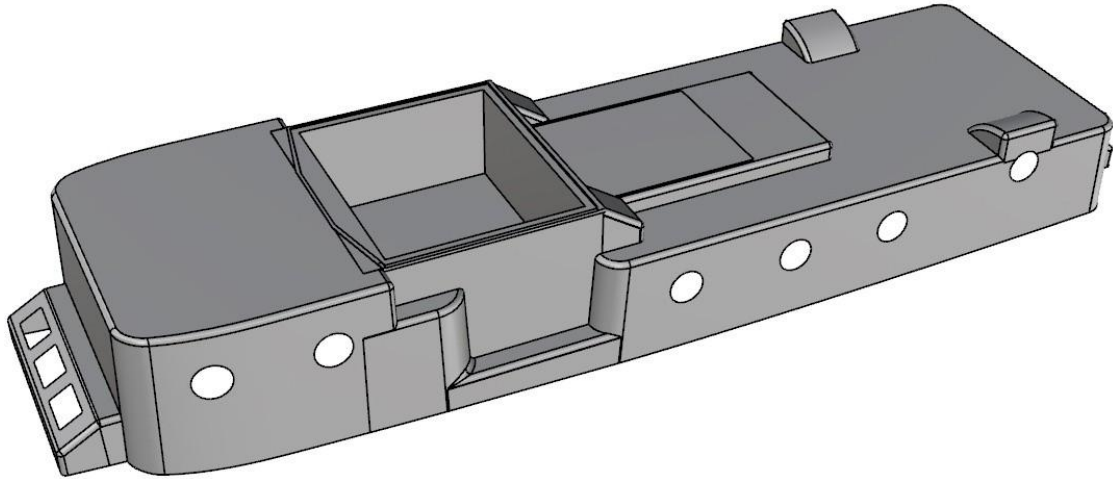
Glue the chimney assembly to the skylight of the engine room.



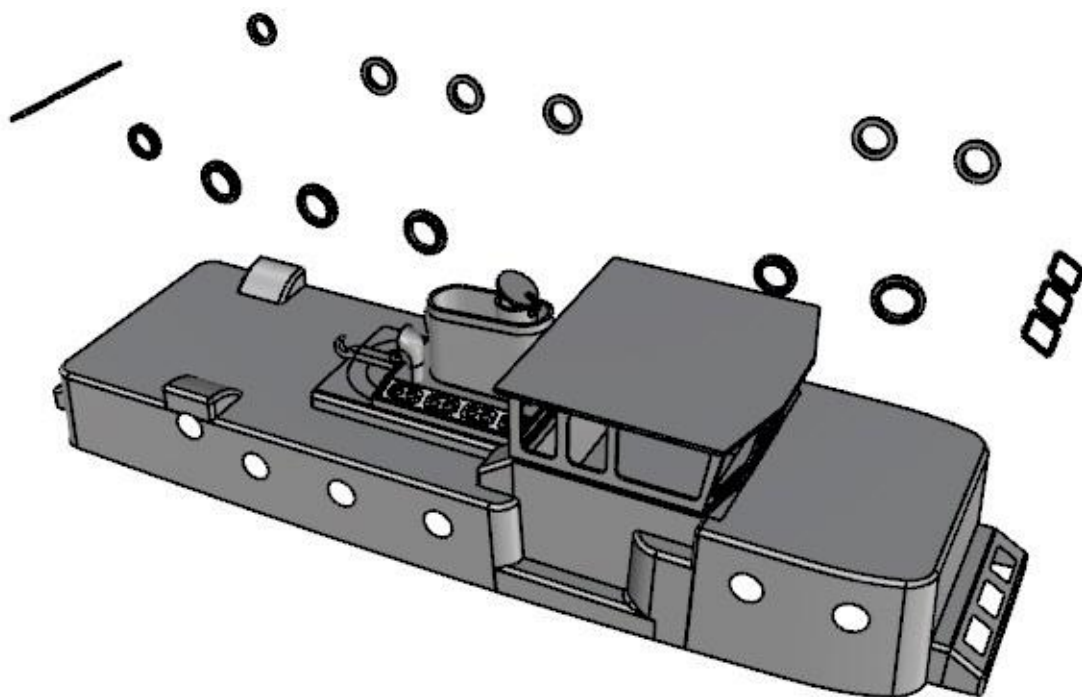
Assemble the wooden part of the wheelhouse from the carved parts.



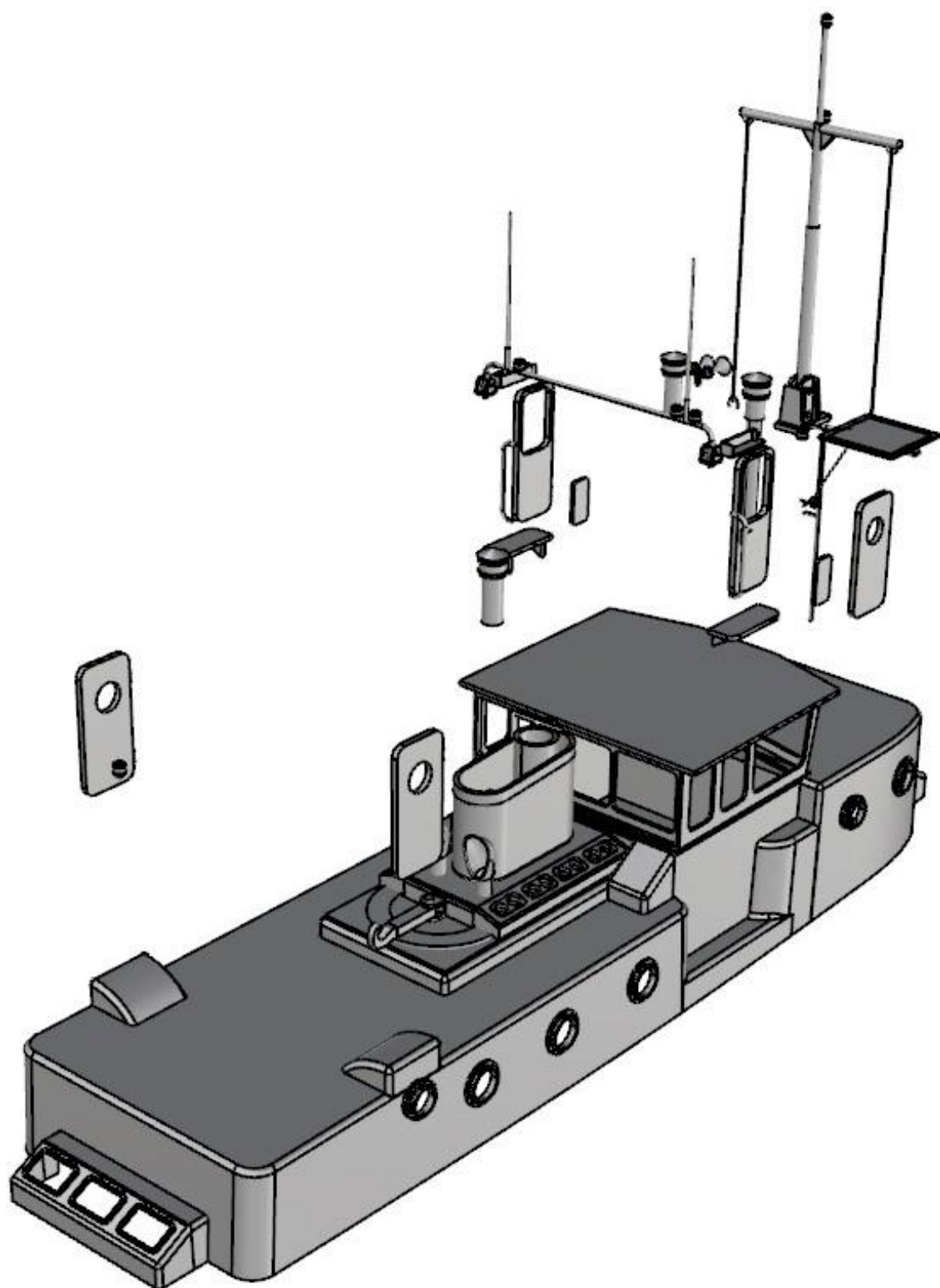
Drill holes for windows in the superstructure and, if you are interested, create the interior of the wheelhouse, also the inner part of the wheelhouse.

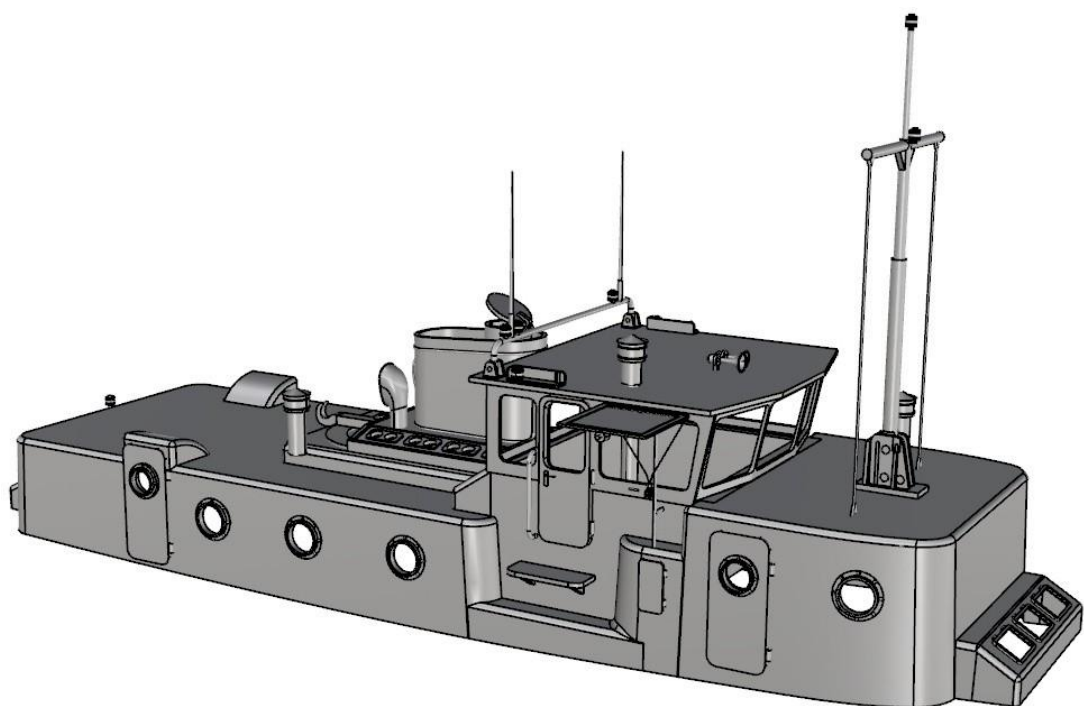
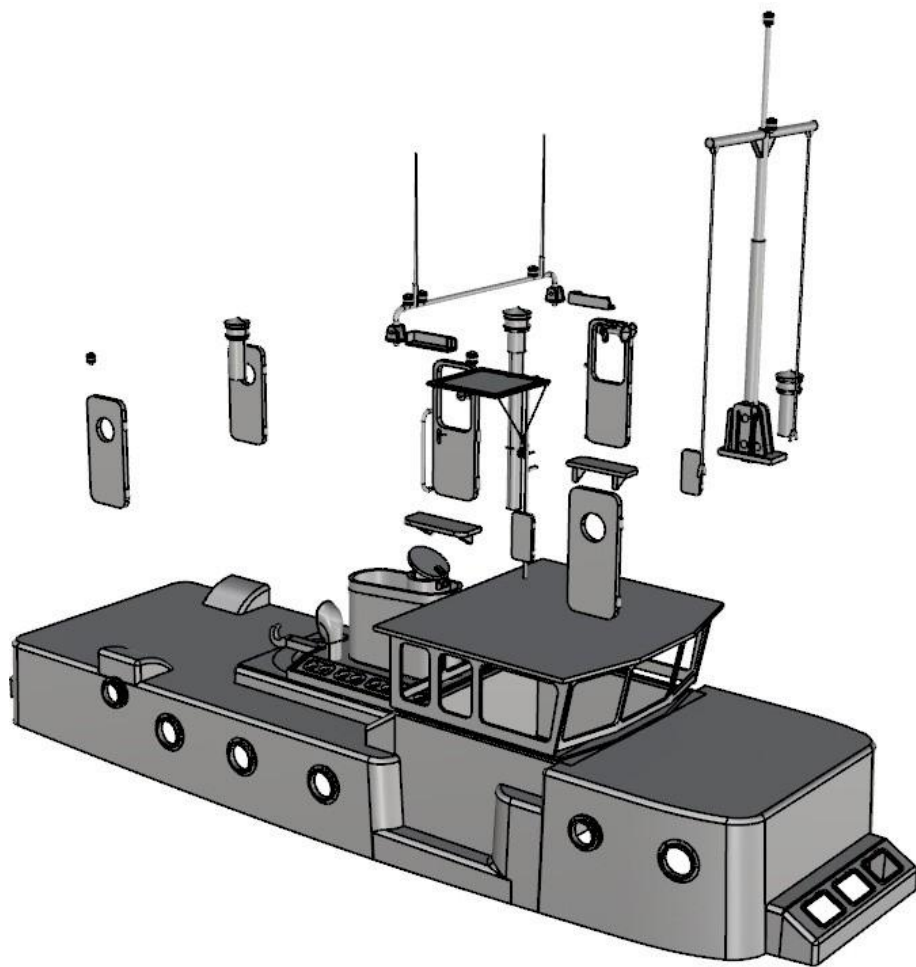


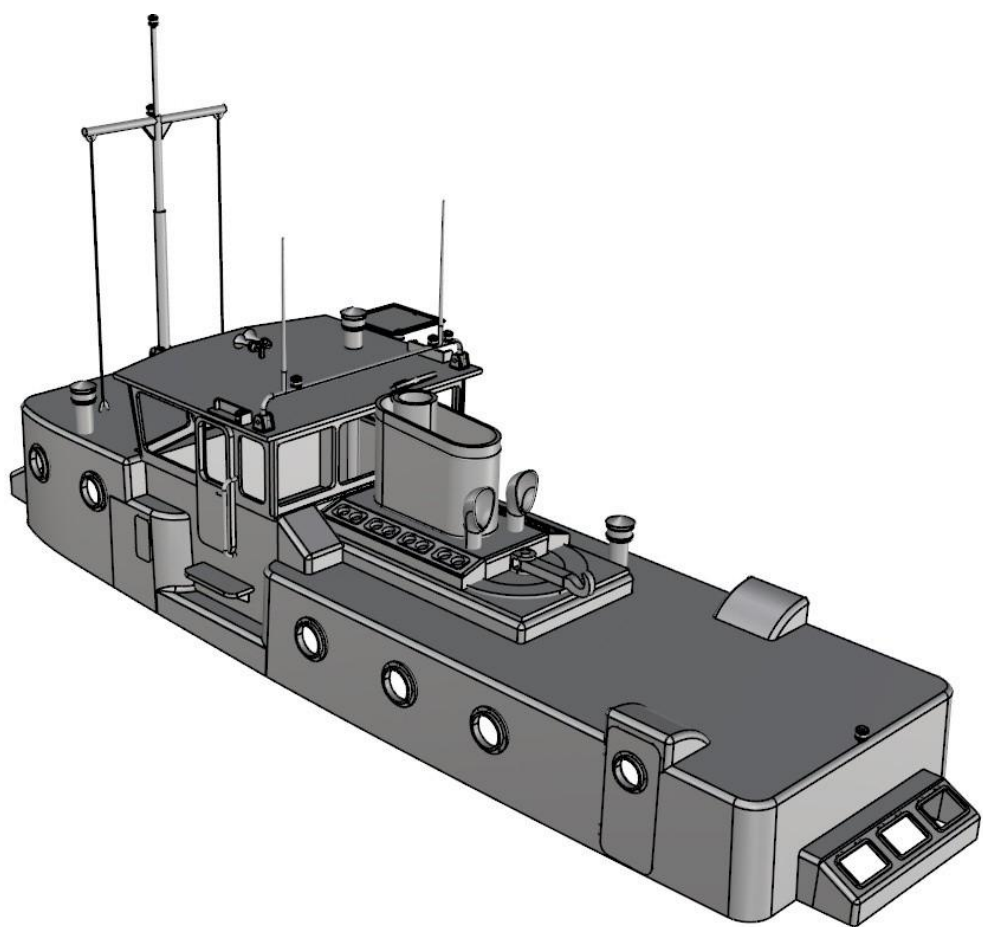
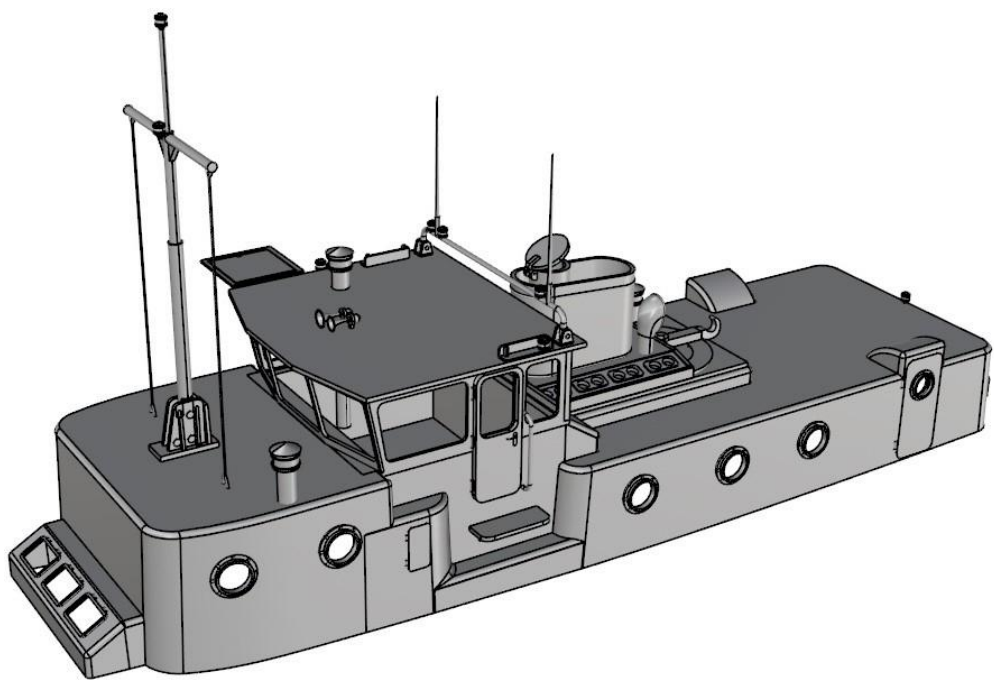
After painting the window frames and superstructure, you can glue the window frames to the superstructure.

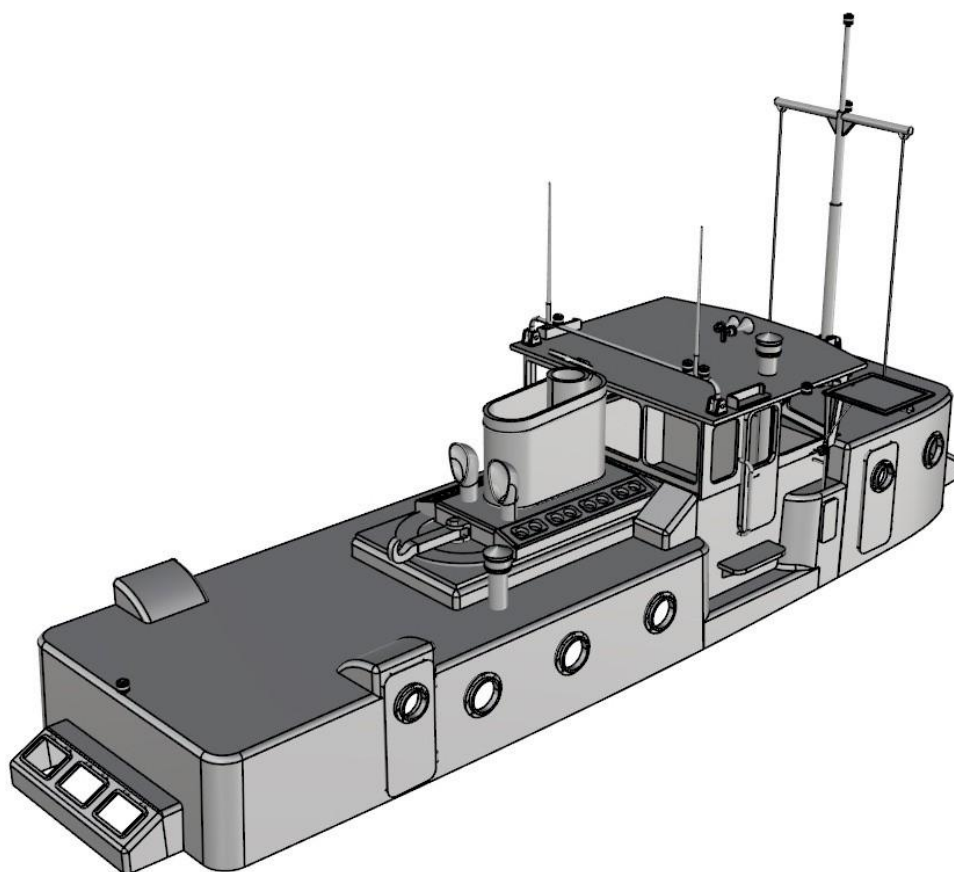


After cleaning and painting all the parts, you can assemble the entire superstructure.

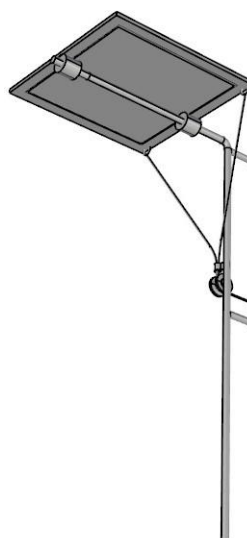
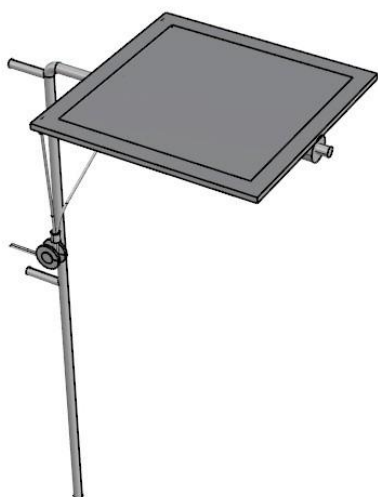


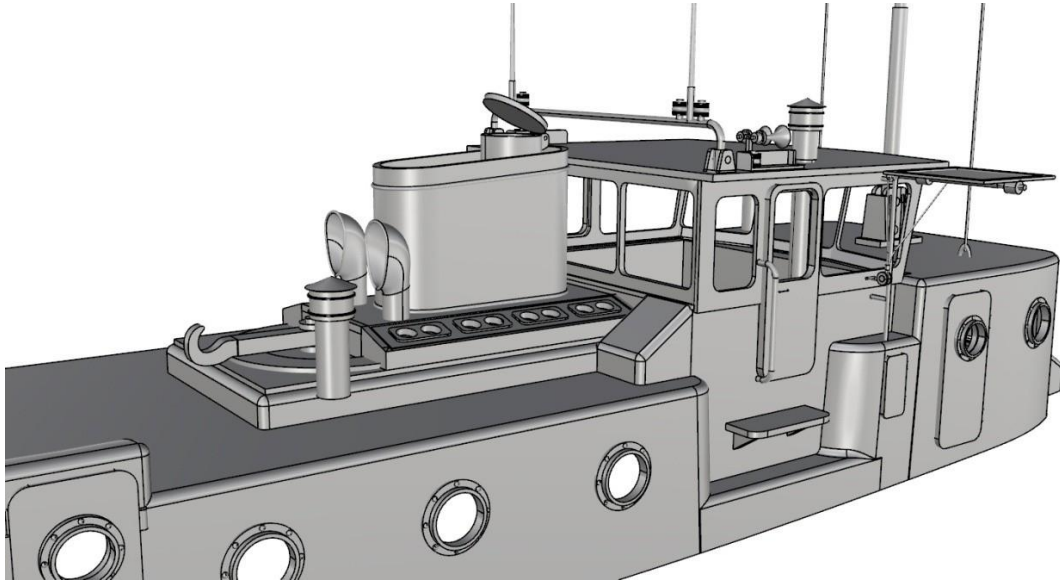




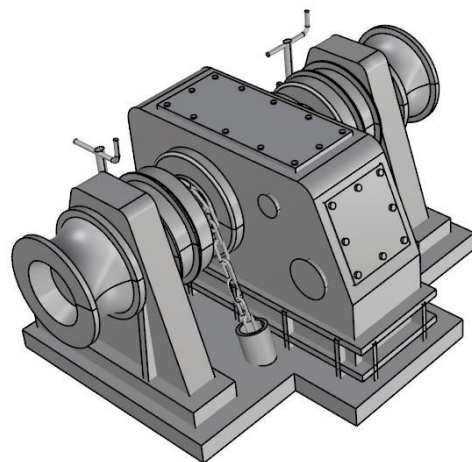
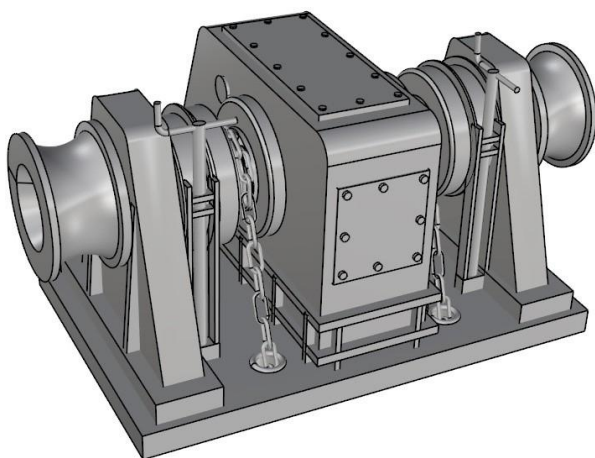


Detail of the meeting flag assembly.

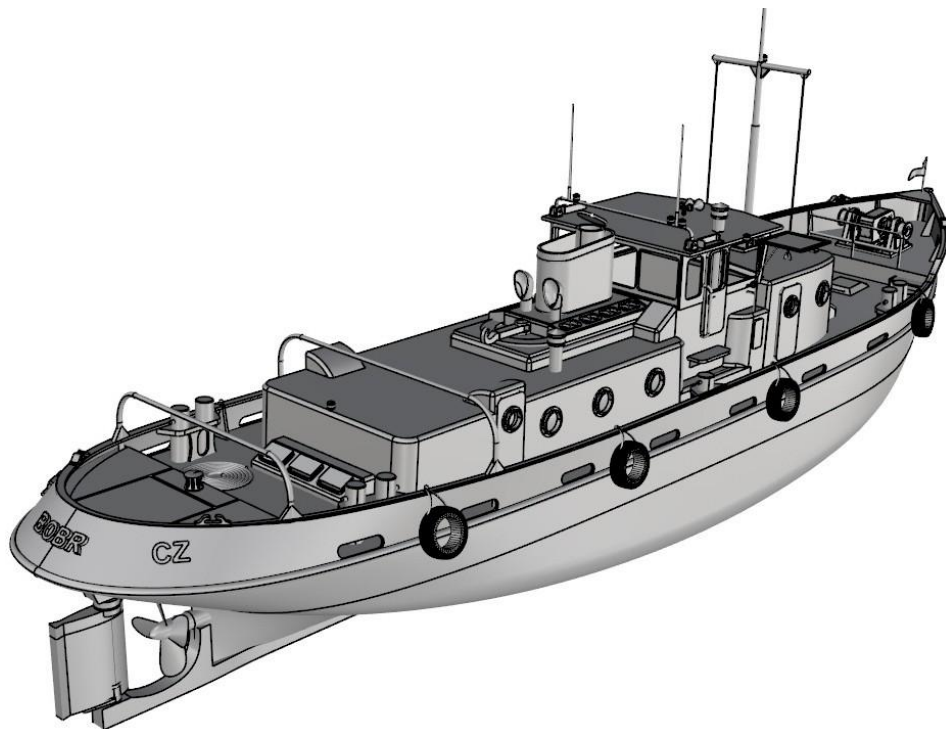
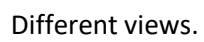


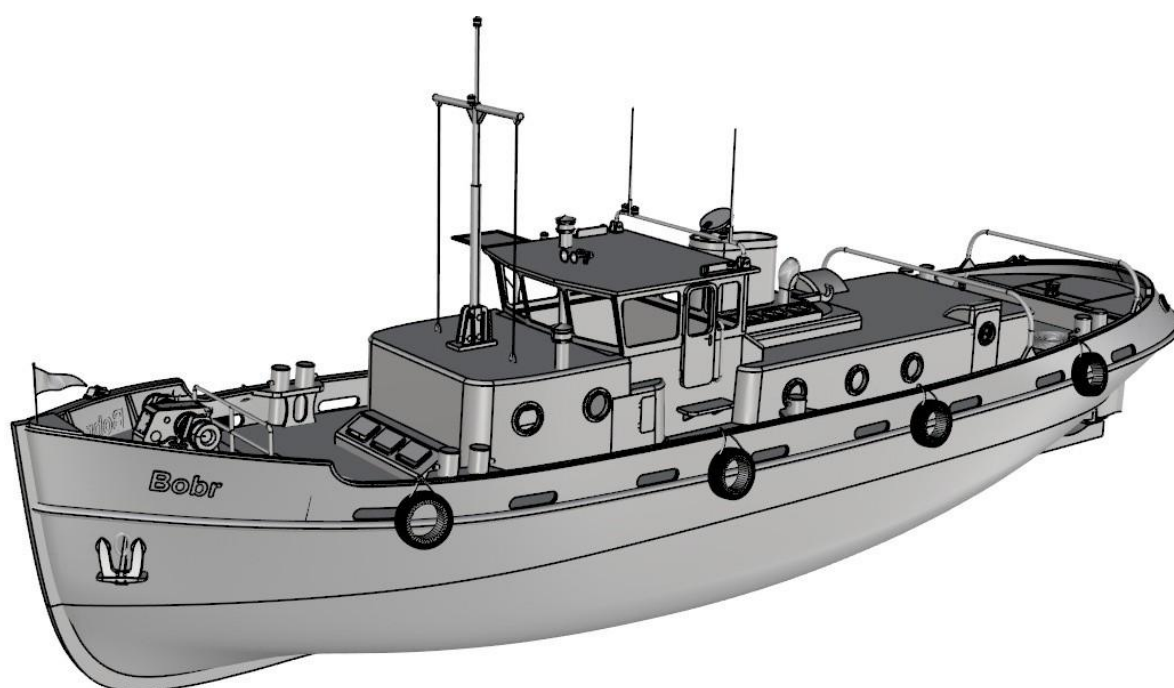
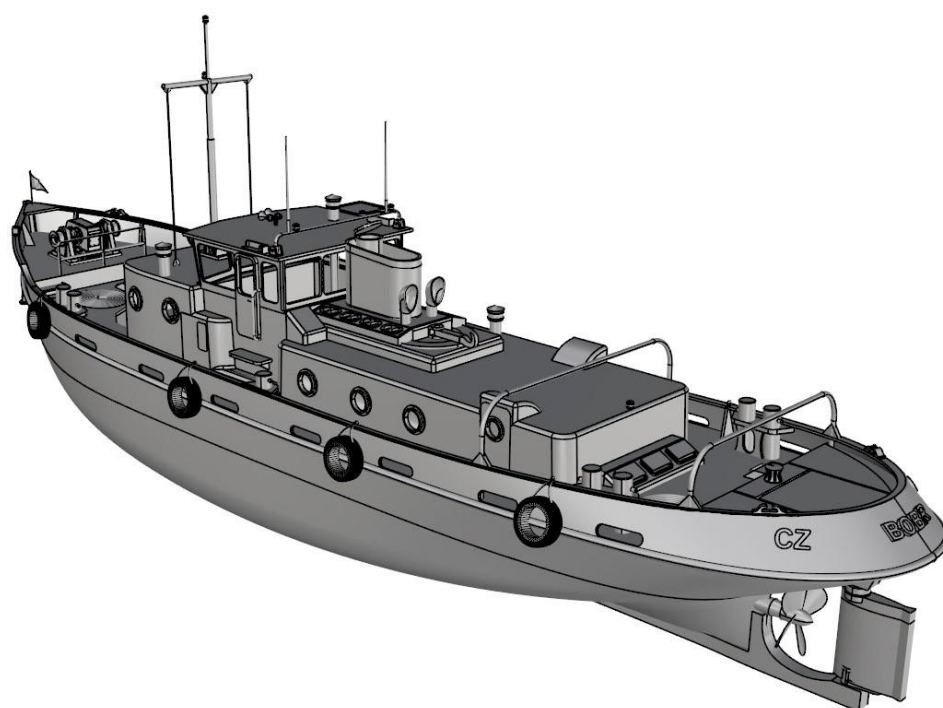


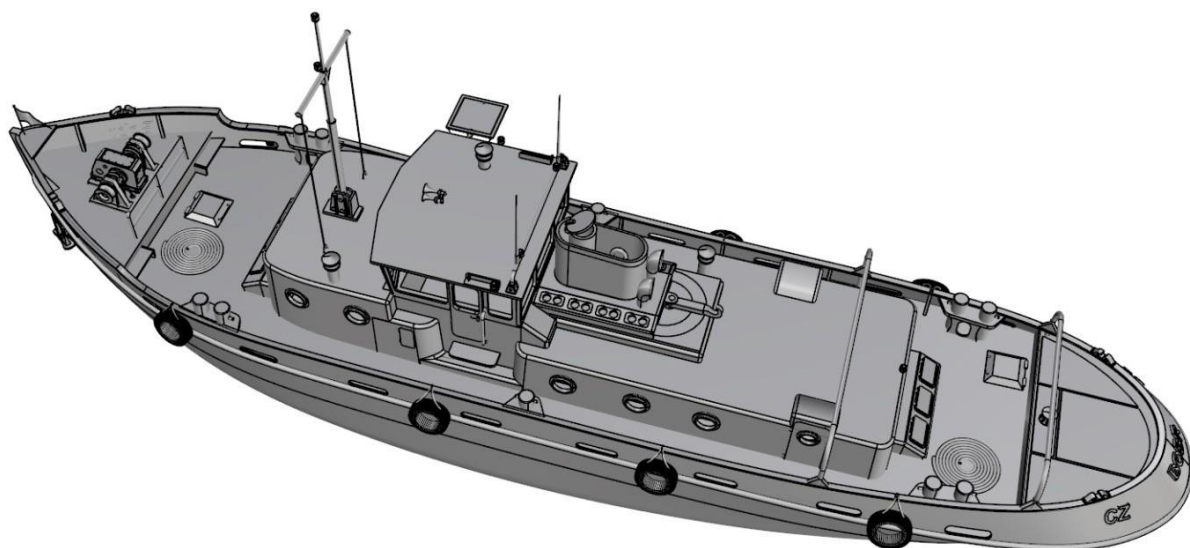
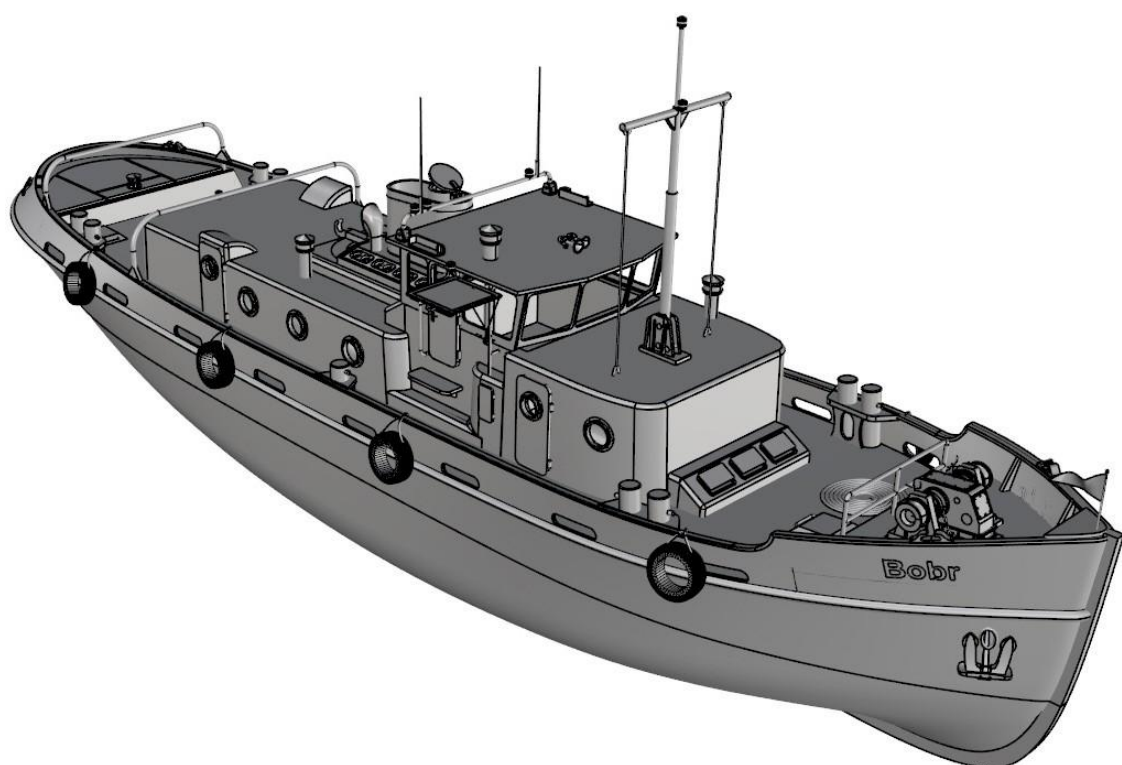
Detail of the anchor winch assembly.

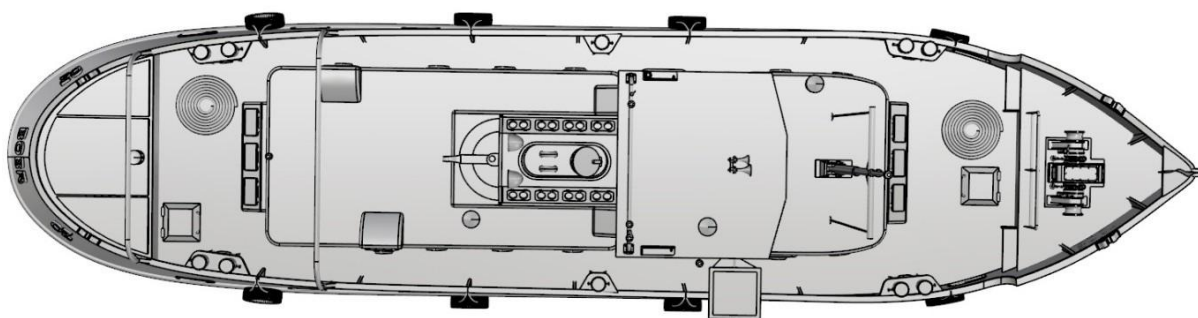


Make the rear protective arches from the included wire.









The coloring of the model depends on your ideas and knowledge about coloring this type of boat. The basic coloring at the time of preparing the kit was according to the picture on the kit box. Of course, a different color combination is possible. The color of the deck and the superstructure with the roof often changes. The deck is often painted green, gray or silver. The superstructure is brown, cream. The roof of the wheelhouse is green, yellow, brown, blue. Some captains often play with details. Different colors of the chimney, air receiver, decks for the lower deck, etc.

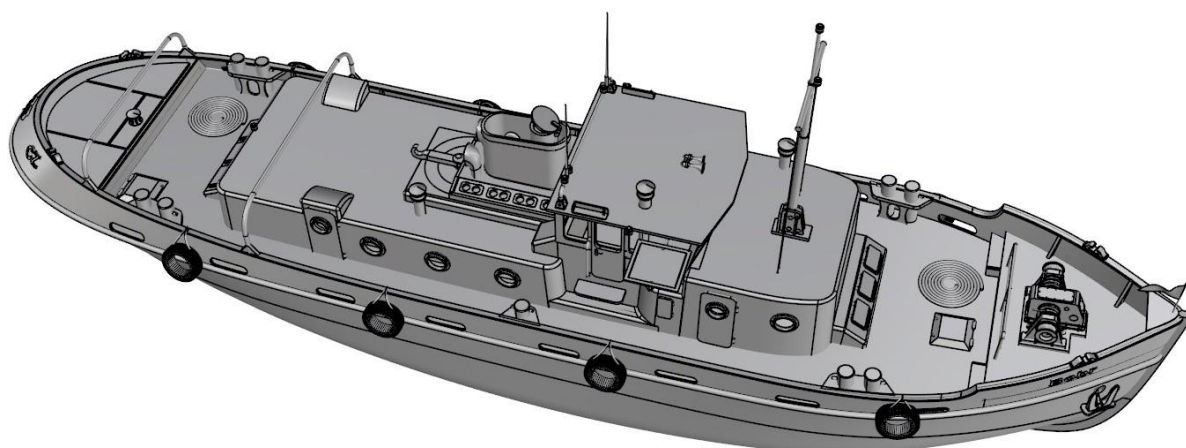


Photo from the construction site











Content: 180 pcs.

