

Coast Guard Bear Class 270 Foot Cutter

Directions by Homeport Model Ships

Famous Cutter Class 270-Foot Medium Endurance Cutter

There are 13 Famous-class cutters currently in commission; the first one, Bear (WMEC 901), entered service in 1983. During a typical 50 day patrol, they are capable of performing a variety of the Coast Guard's missions. Famous-class cutters are primarily assigned [law enforcement](#), defense operations, and search-and-rescue missions. Their law enforcement missions have included drug and illegal immigrant operations and fisheries enforcement activities.

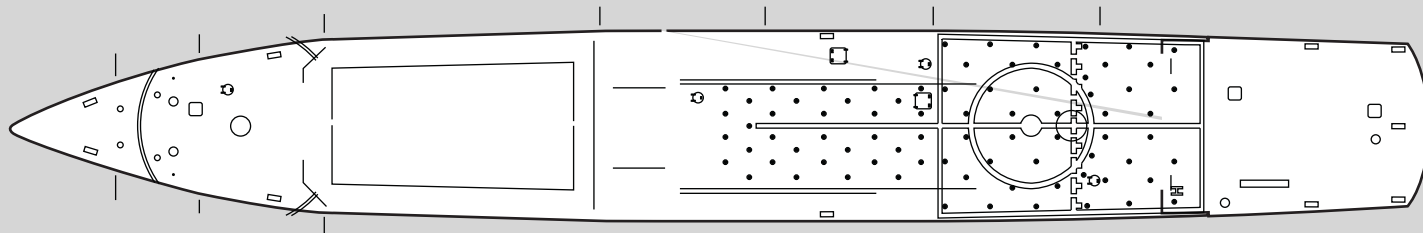
These ships are the most modern and advanced medium endurance cutters, with a modern weapons and sensor suite. They are equipped with a sophisticated command, display, and control (COMDAC) computerized ship-control system which provides for maximum operational effectiveness with reduced crews. The crew consists of 14 officers and 86 enlisted persons.

This is a templet for the side of the ship. I drew on the hull with the line that needed to be cut and dremeled out the insed parts.



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I put some markings next to the deck lasers to show where I put my support bars into the hull. This was a help when I was building the ship.

The back of the helo deck and under will need some adjusting to have fit depending on how you are building the ship. for the back wall I used some styrene plastic so I could drill and place in the Helo netting.

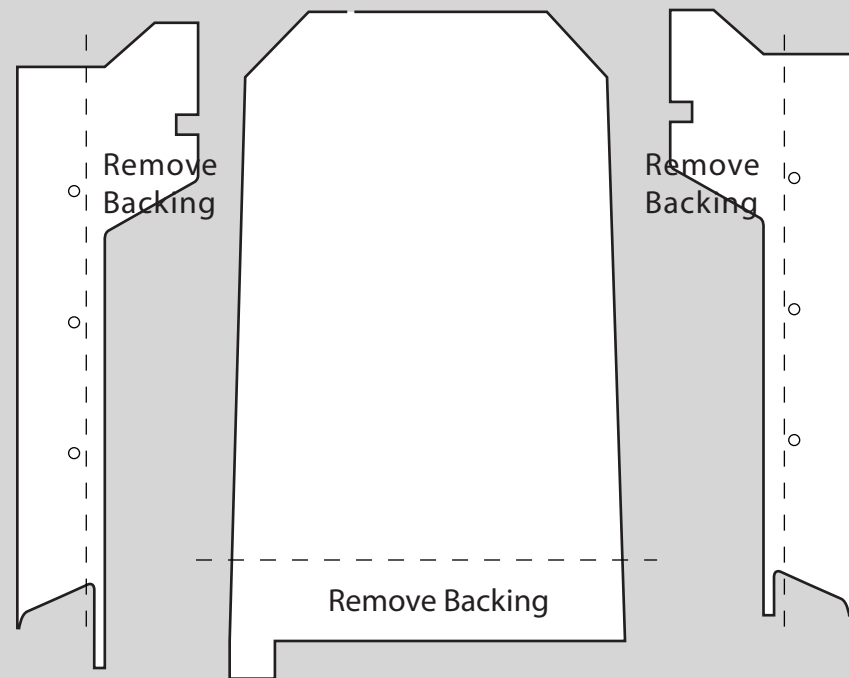


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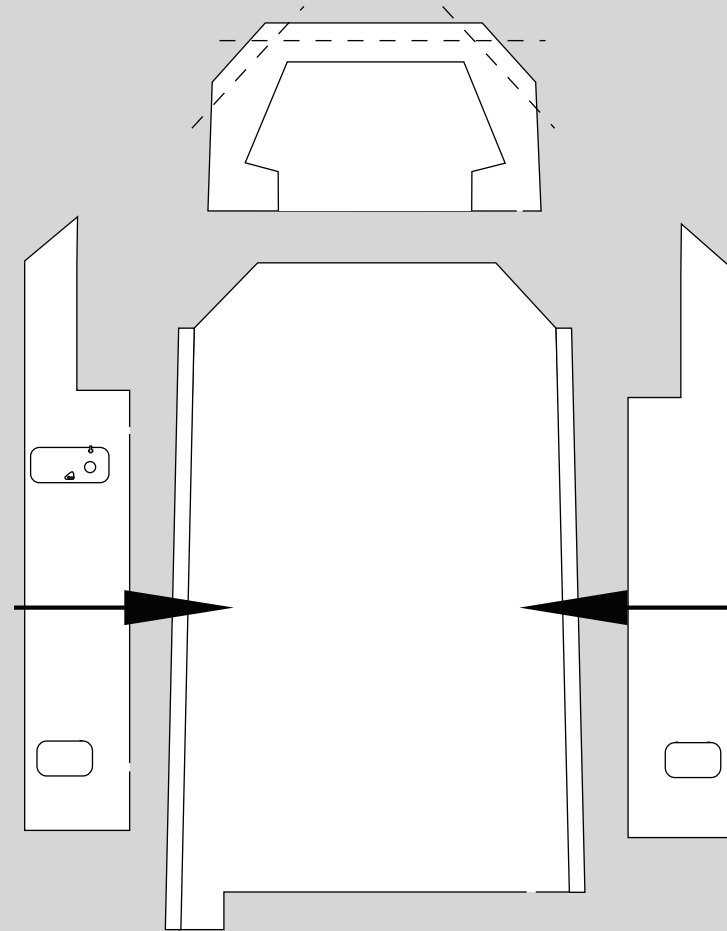
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There are 2 different sides that you can choose from so you can build the Bear that you would like.

Remove the upper sections of the side that you choose, and sand smooth. These areas will be the wing for the bridge area when built.



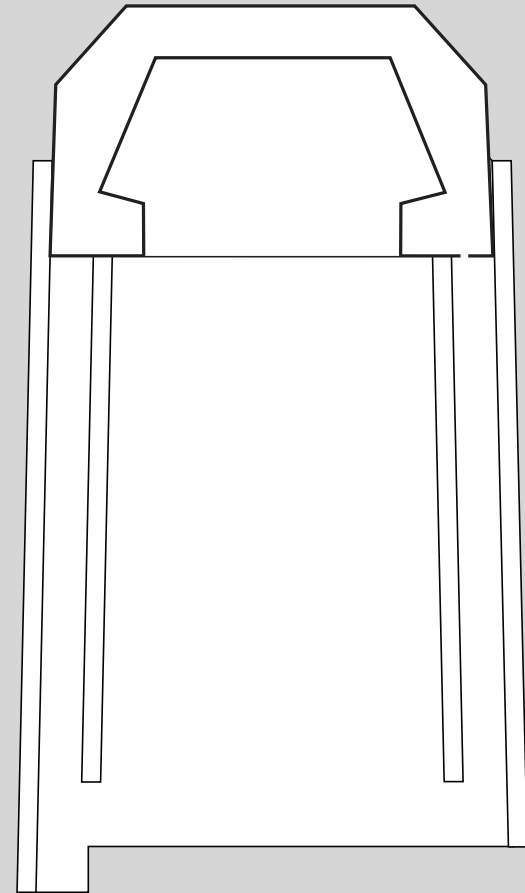
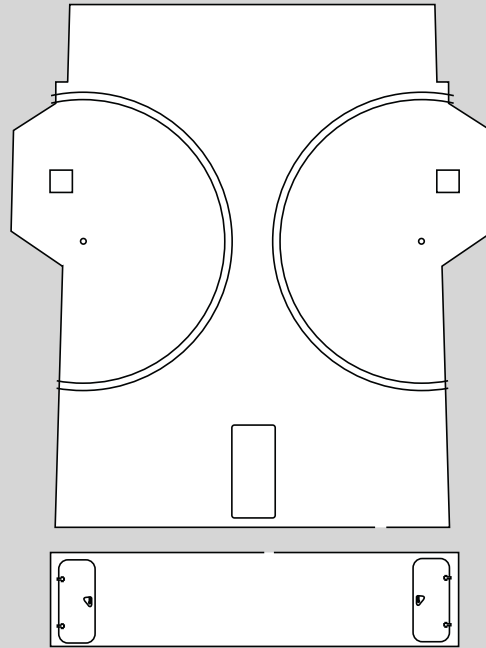
The upper walls ends line up with the front of the upper deck. This front area will be the floor support for the bridge, which will be added when the walls glue is dry. This area hangs over the front, which will look odd till you add the front walls.



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Add the roof to the upper bridge deck, and start adding the walls. Remove the foam on the sites to ensure a good fit

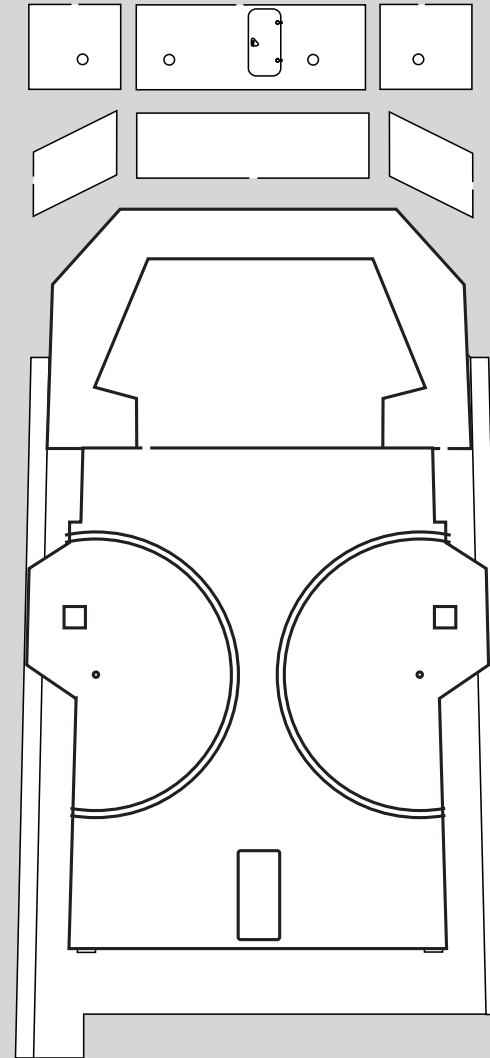


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These parts for the lower section under the bridge . The angle parts will be reversed so you will have to flip the completed parts up-side down to have them glue in place

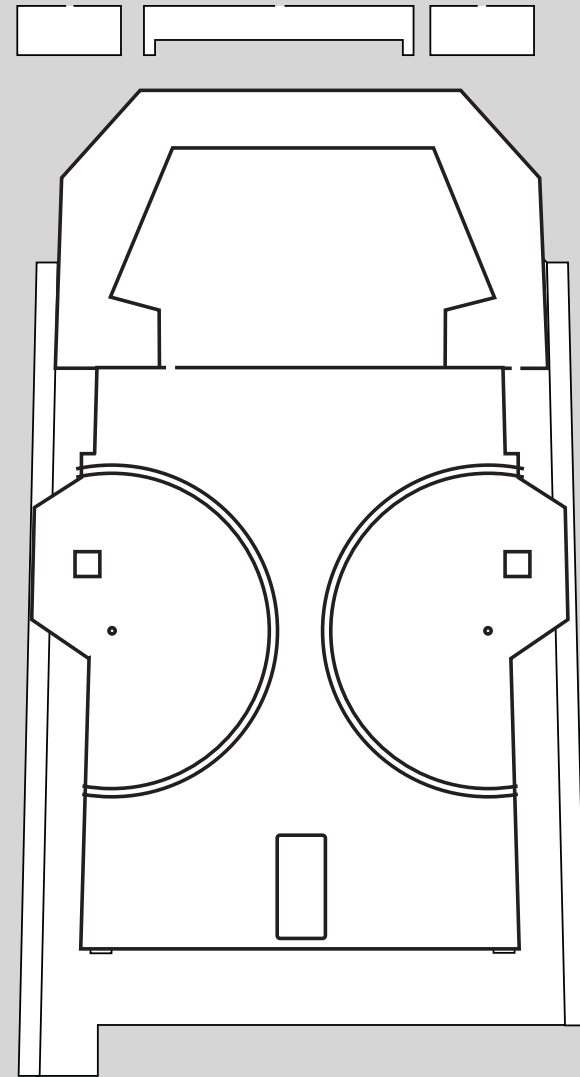
You might need a little putty for this area if you can not get the parts to line up. Make sure you take some of the back board off for the corners of the parts.



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The bridge wings front walls are next. Before I put these parts in, I used plastic to make the round cross bar that goes directly in front of the bridge windows. Again, test fit before glueing.



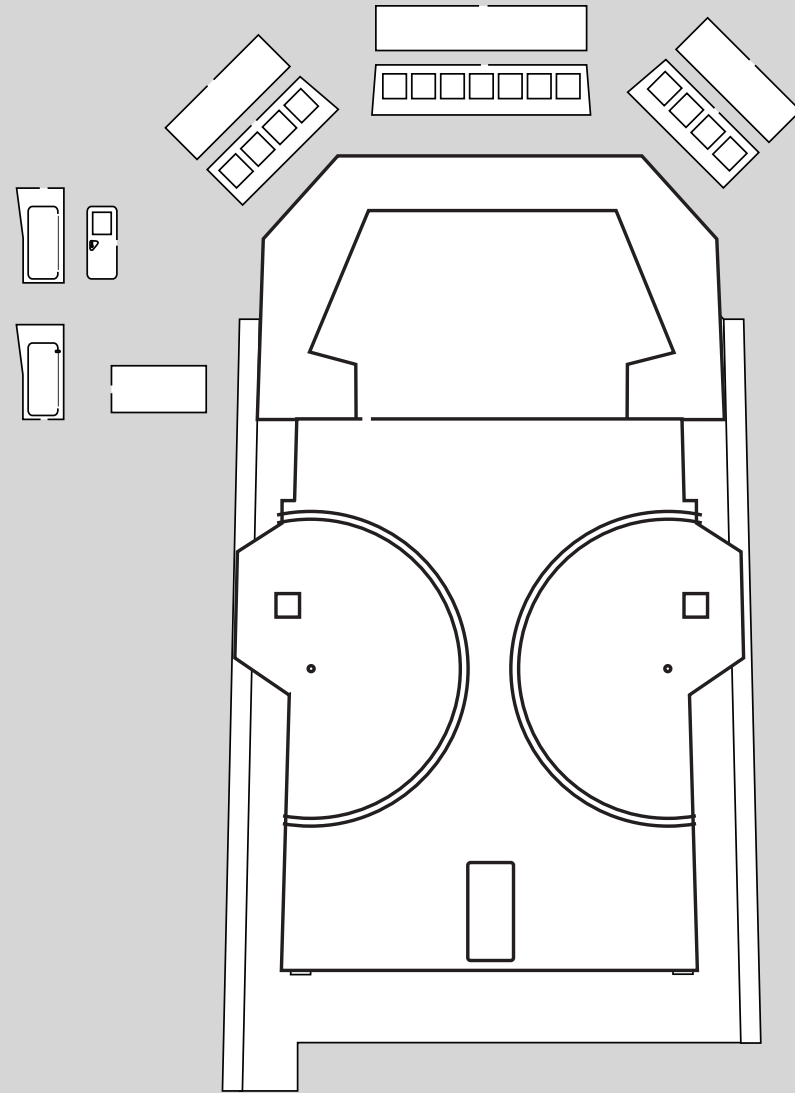
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The Bridge is a difficult place to work with on all Homeport Model Ships. Please take care with this section.

You will have to remove all the backing from the bridge window areas, as well as the supporting walls. This will help give you the angle that you will need to work. I included a line scribed into the deck to follow, but depending on how you build this, it might not line up. Place the parts on the lines and adjust as needed before glueing.

Within the kit, I included the option to have the bridge doors open or closed. There is one for each door.



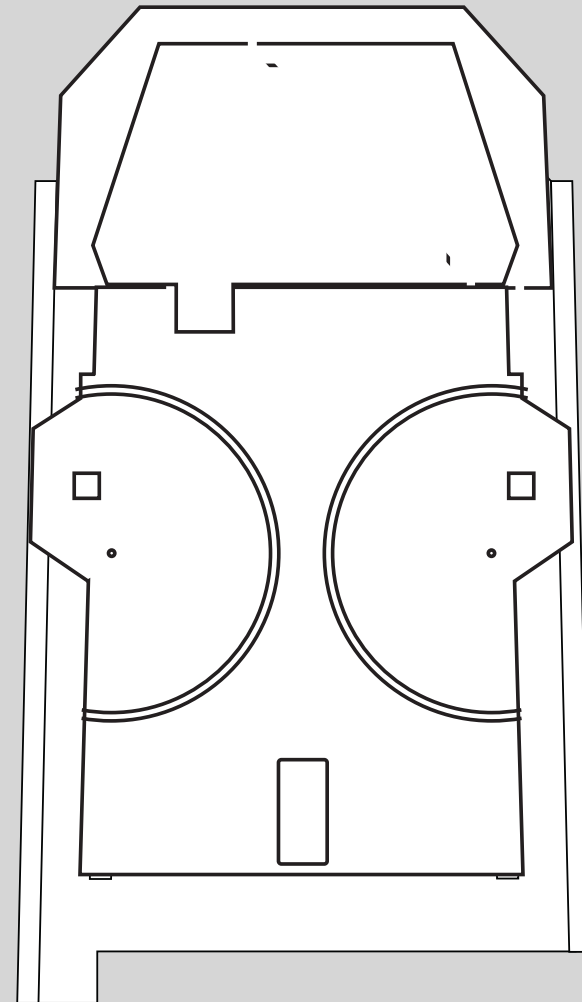
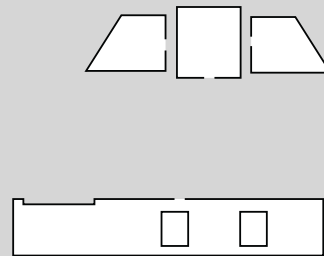
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The final steps for the bridge is the roof which need to fit onto the window area. There is an overhang on the front of the bridge area.

Then add the back wall and angled sections for where the stairs will go over behind the bridge.

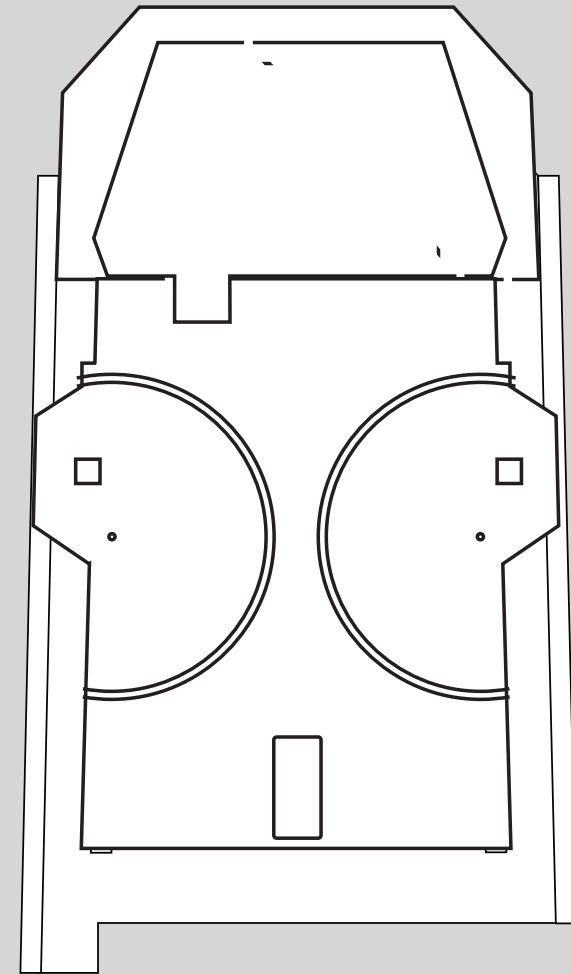
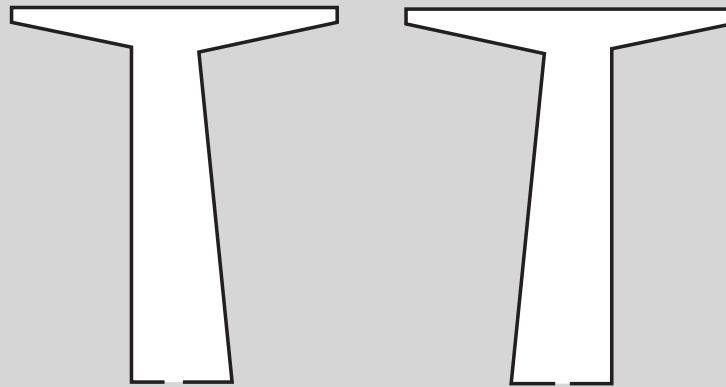
Before you glue the bridge roof you might want to add clear styrene for the windows as well.



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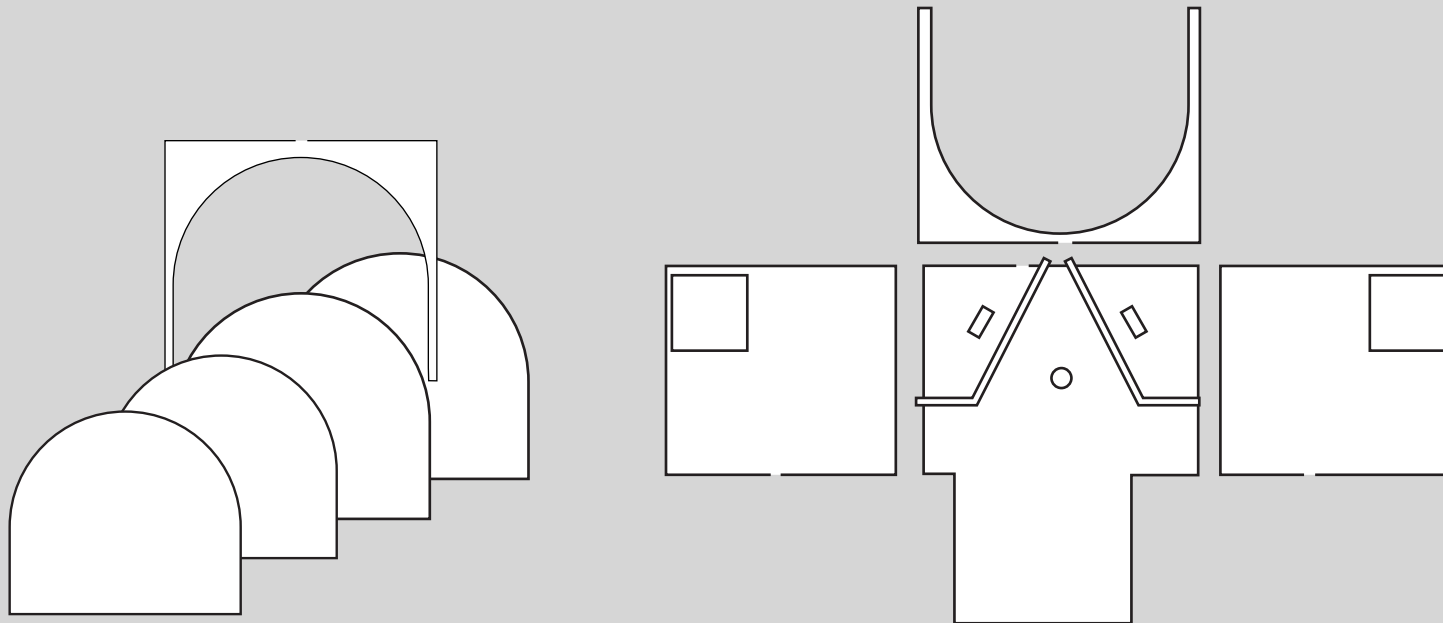
Included in the kit is also a Mast that can be added to the kit. These parts will be glued together and you will need to add plastic to the top and bottom of this section as well as adding details to complete before installing.



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This main helicopter hanger has two sides with a archway opening for the telescopic hanger. The hanger can be built expanded or retracted. Within this area there are some holder archways, as well as some curved parts that you can wrap around a sheet of styrene.

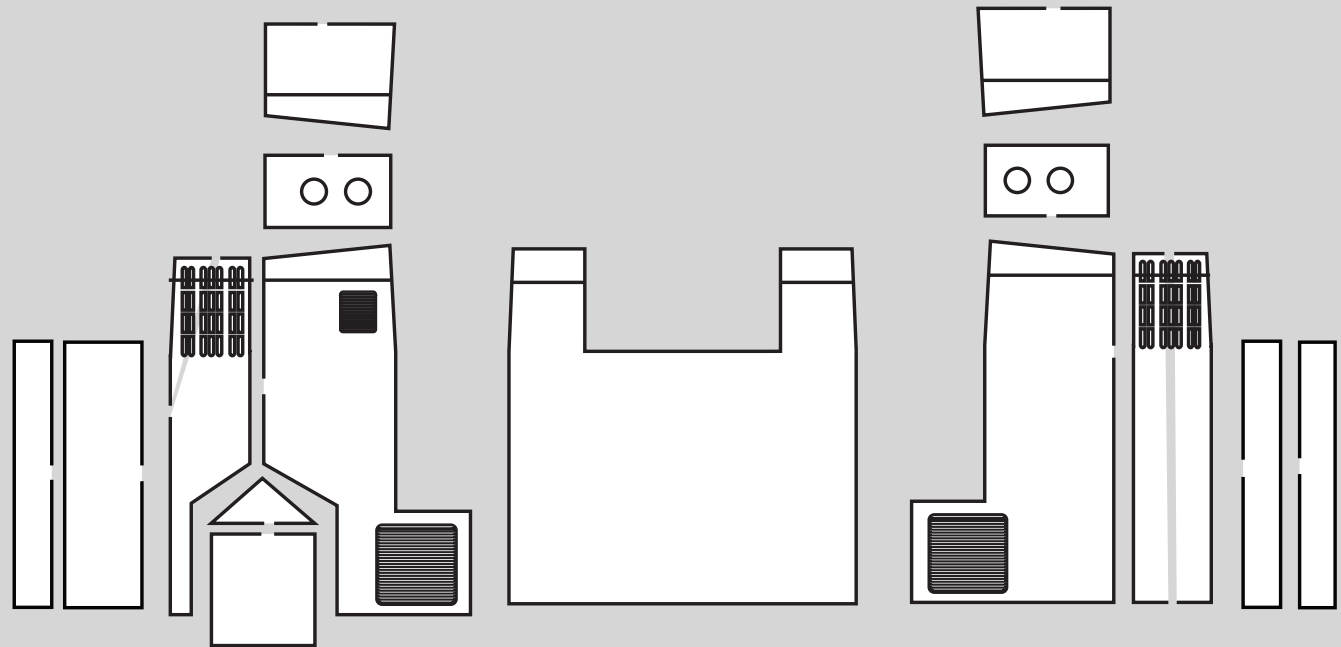


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Remove the inside foam from the inside of the stacks
for the top part of the stacks. T

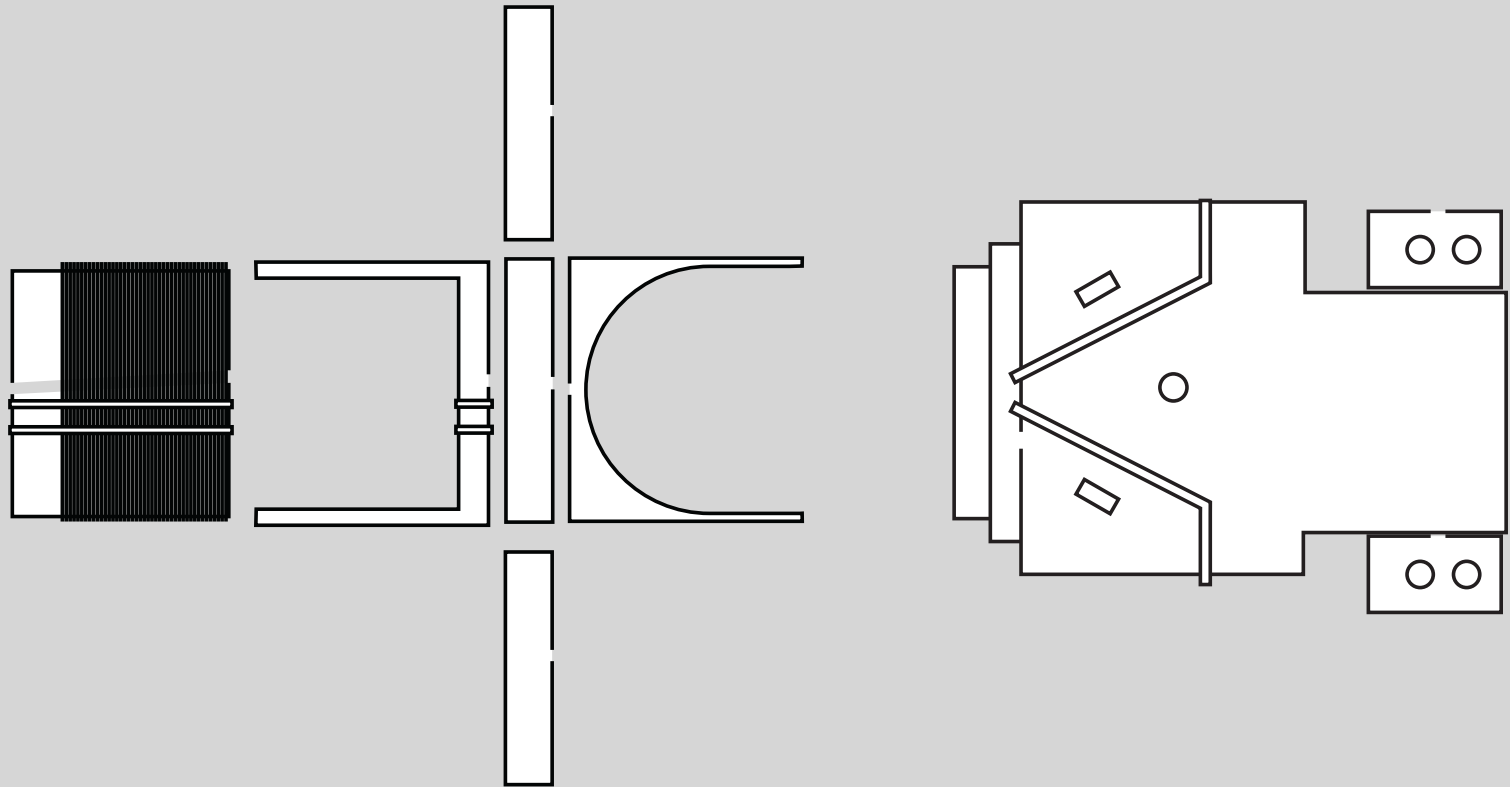
The smoke stacks start in the front "H" area and are built
by the sides and around . They attach to the roof of the
previous section with the roof fitting inbetween the "H".



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The opening of the hanger bay is a box shape that uses the smaller arch at the opening. The other side has the Hanger door with the lines scribed into the door. The door goes inside the frame.



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