www.blackcatmodels.eu contact@blackcatmodels.eu

JOHN C. BUTLER DE CLASS LATE VERSION

The John C. Butler class of destroyer escorts consisted of 85 ships. Originally 295 were planned, but 210 were ultimately cancelled. Destroyer escorts fulfilled the primary role of convoy protection and fleet screening and proved more economical when compared to full-fledged destroyers. The Butler class utilized the 306 foot long hull common to most US Navy destroyer escorts. The design included the low, enclosed bridge planned for the Rudderow class. The main armament consisted of two single 5-inch/38 caliber dual purpose guns in enclosed turrets. Secondary armament consisted of 10 single 20mm Oerlikons and two twin 40mm Bofors. The ships were fitted with a triple 21-inch torpedo tubes and anti-submarine weapons consisted 8 K-gun depth charge projectors, two roll-off depth charge racks and a Hedgehog ASW mortar. Some units had their torpedo tubes replaced with two twin 40mm Bofors with the aft twin Bofors replace with a quad mount.

The most famous Butler class destroyer escort was USS Samuel B. Roberts. During the Battle of Samar in 1966, she was among several ships who engaged Japanese cruisers and battleships in a torpedo attack. She scored one torpedo hit and several shell hits before she was sunk. Two other Butler class ships were lost to Japanese submarines during the war. The remaining ships in the class were either scrapped or sunk as targets. Two were sold to Portugal and those were also eventually scrapped.

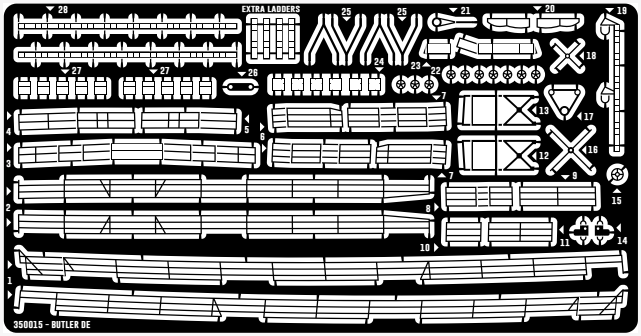
XX	RESIN PARTS
XX	3D PARTS
XX	PHOTOETCH PARTS
XX	BRASS PARTS
XX	DECALS PARTS

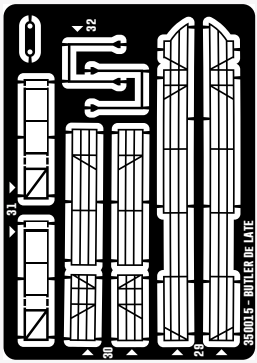
!	ASSEMBLY WARNING
PS	PORT & STARBOARD
P	PORT SIDE
S	STARBOARD SIDE
X	INFORMATIONS

SOME PHOTOETCH AND 3D PARTS ARE PROVIDED IN EXTRA NUMBERS.

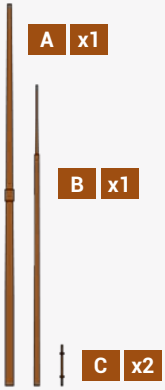
IMPORTANT ! PLEASE FULLY READ THE INSTRUCTIONS BEFORE STARTING THE BUILD !

PHOTOETCH





DECALS

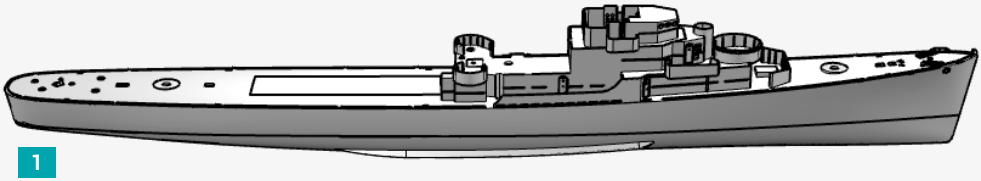


BRASS

D	x1	Ø=0.3MM L=8MM
E	x2	Ø=0.4MM L=14MM
F	x1	Ø=0.4MM L=16.5MM
G	x2	Ø=0.4MM L=18MM
H	x1	Ø=0.6MM L=13MM
I	x2	Ø=1MM L=15.5MM
J	x2	Ø=1MM L=24MM

SOME BRASS PARTS AND PE ARE PROVIDED TO CONSTRUCT AN ALTERNATE VERSION OF THE MAIN MAST FITTED TO SOME SHIPS.

PARTS



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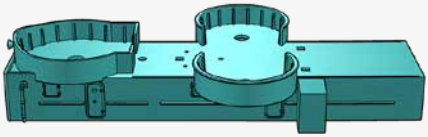

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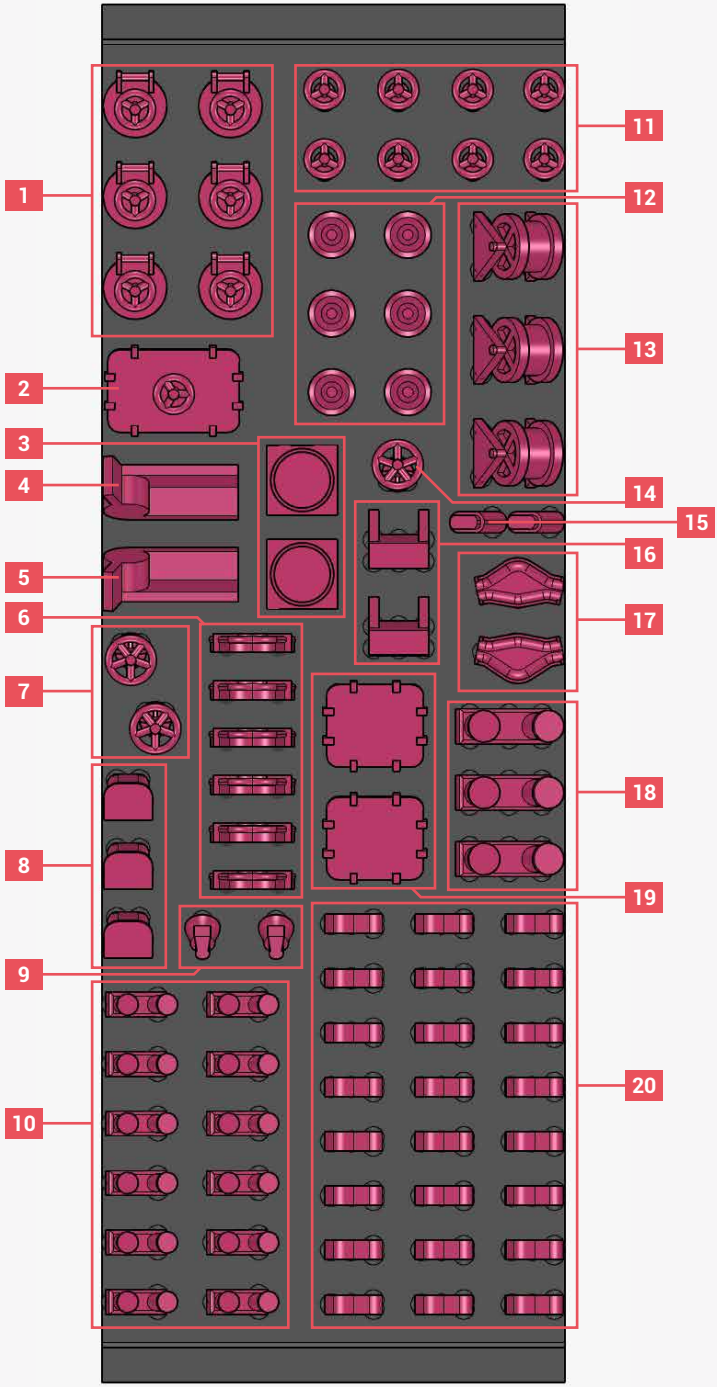
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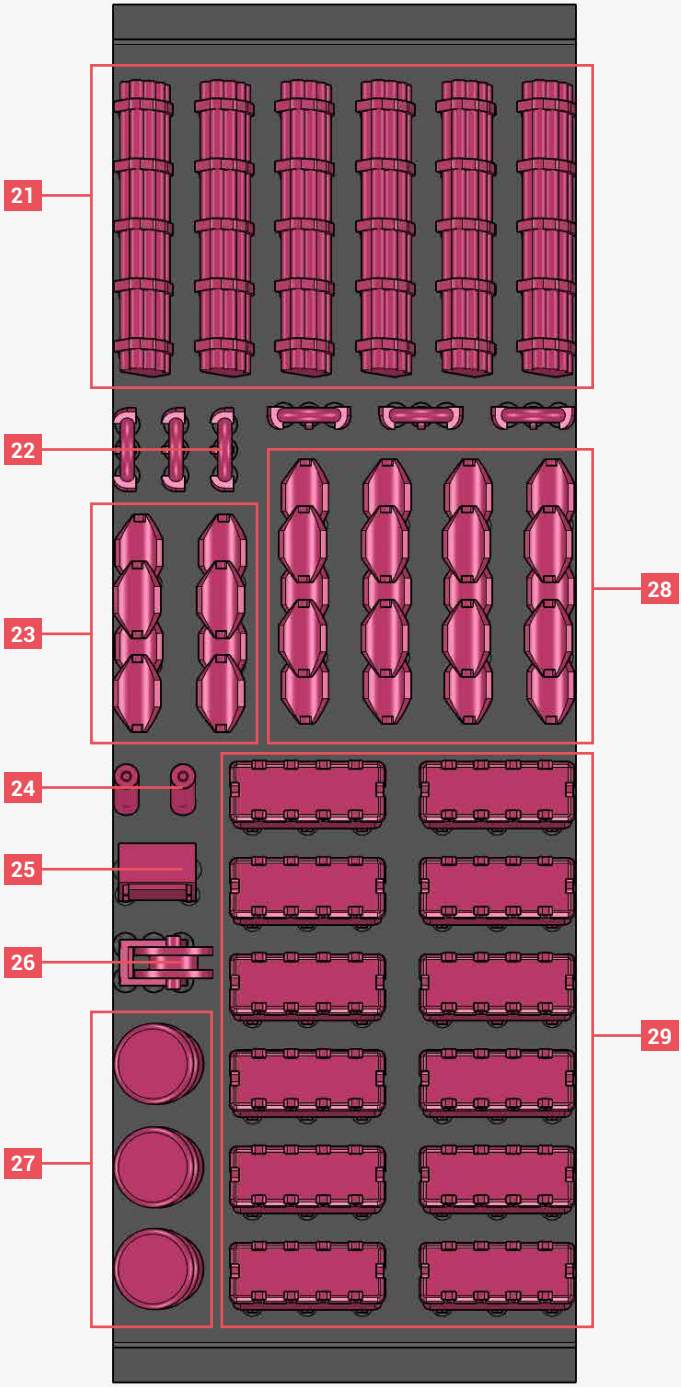
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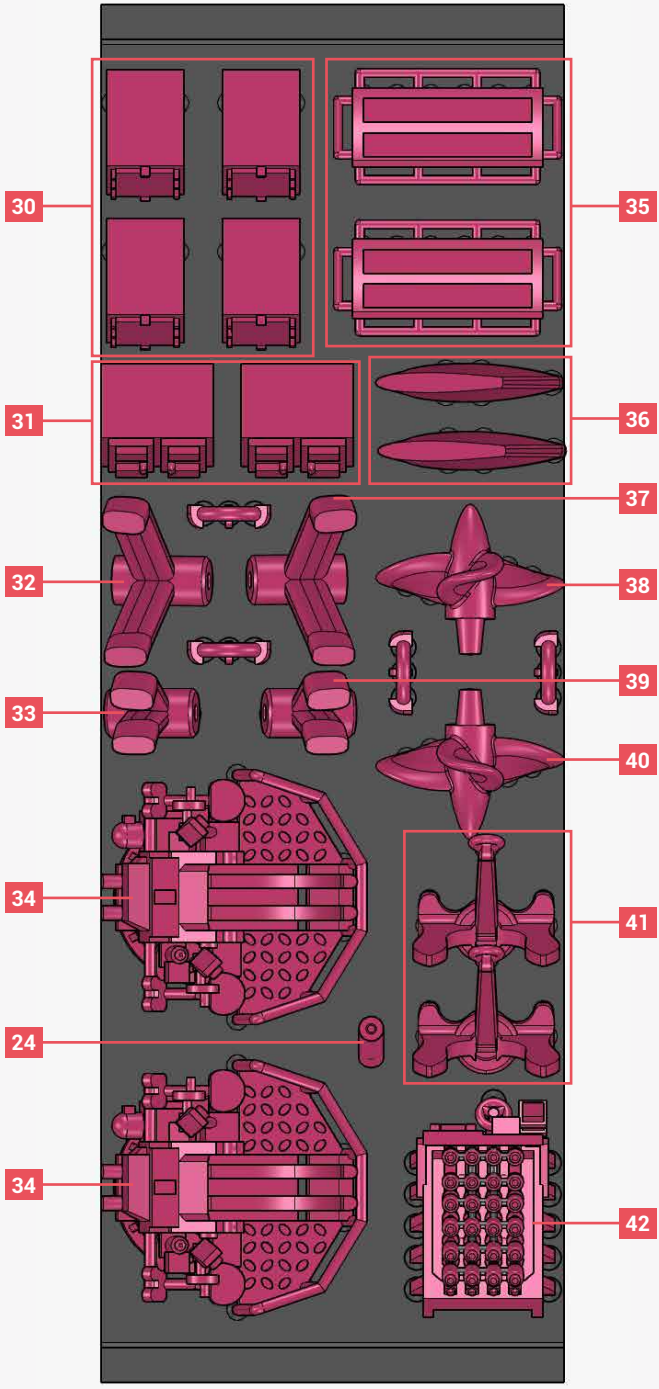
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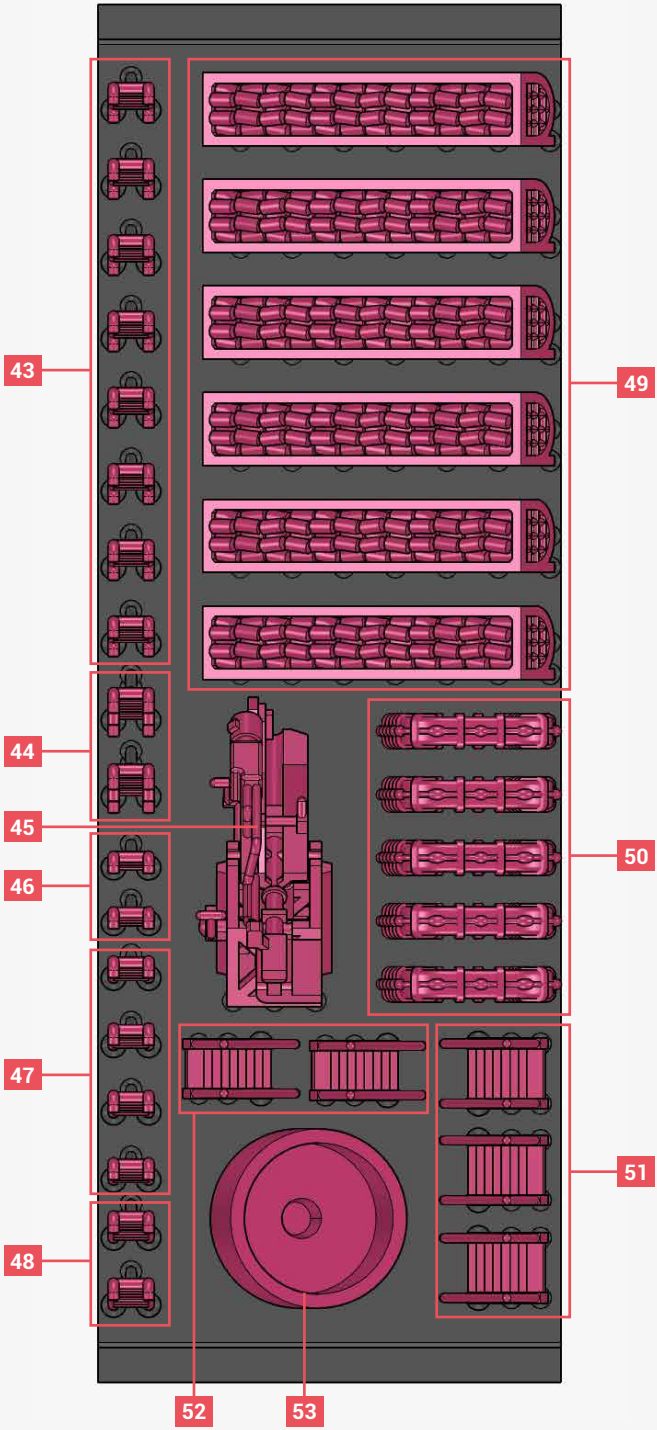
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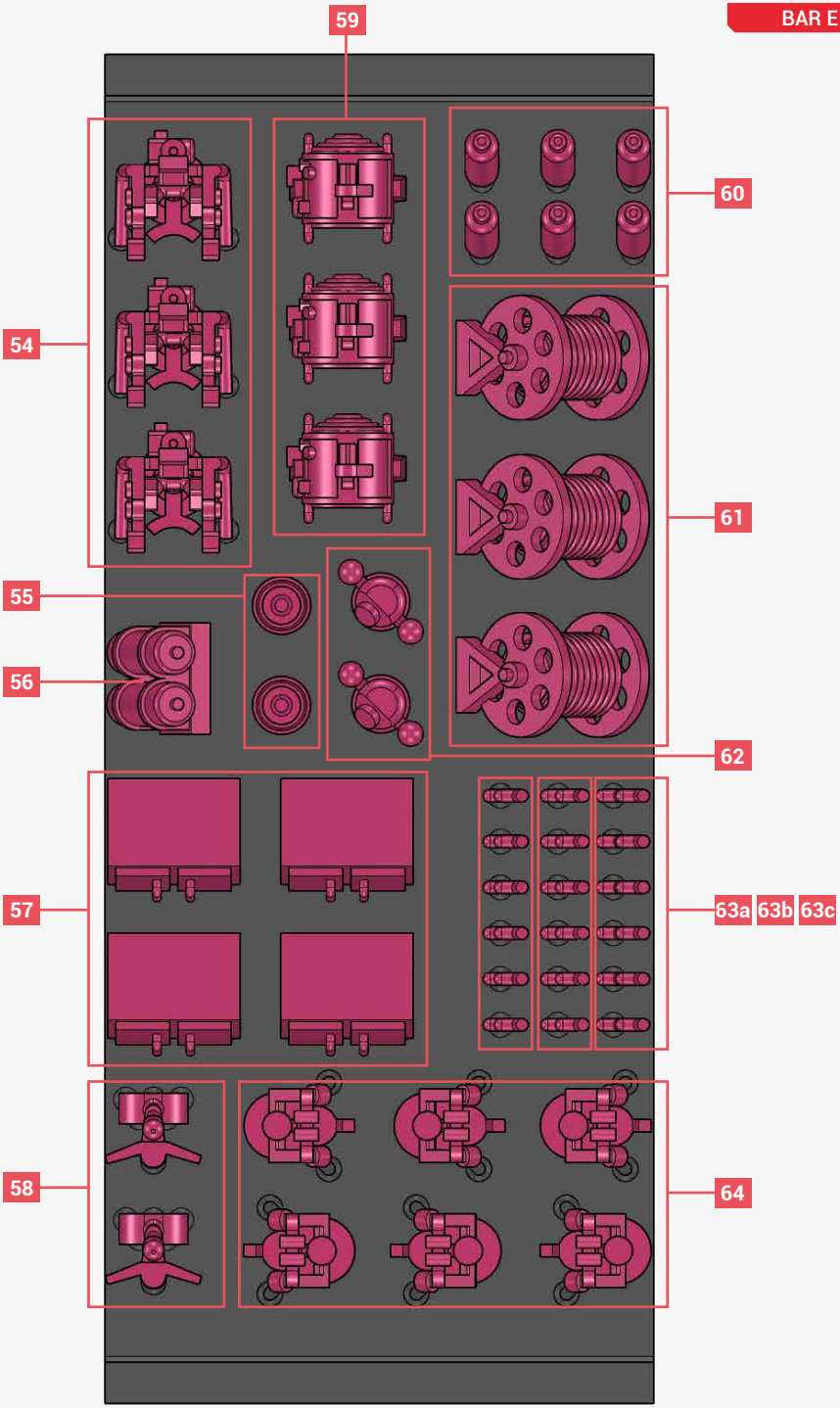
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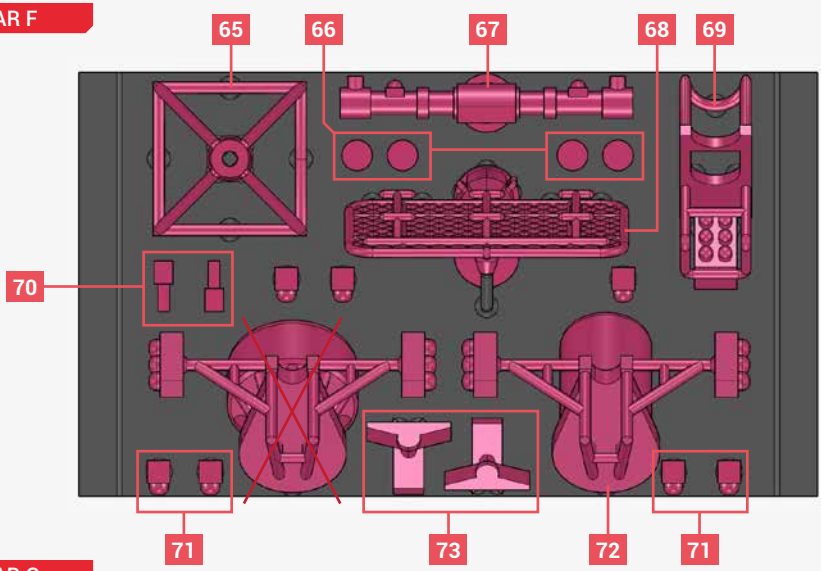
BAR F



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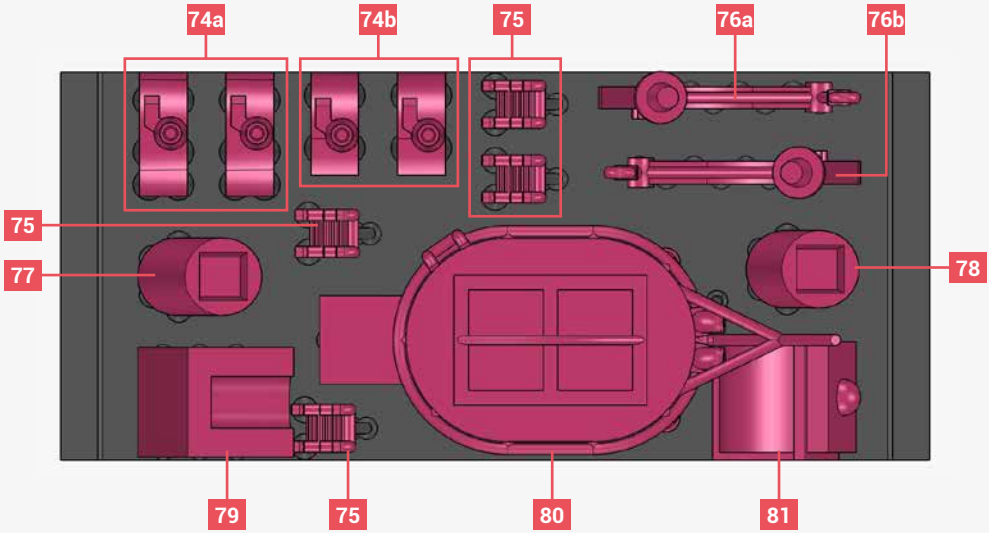

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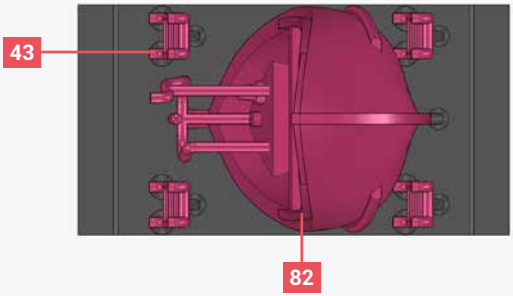

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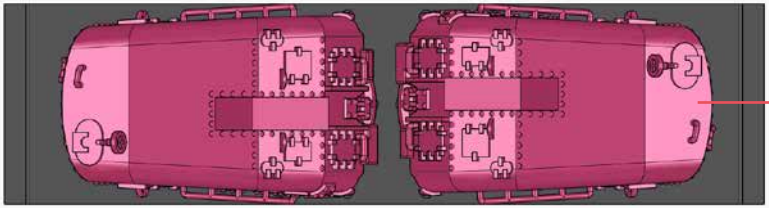

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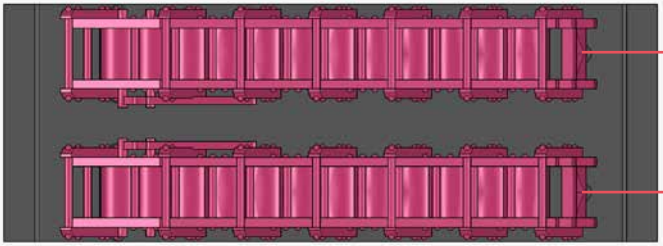

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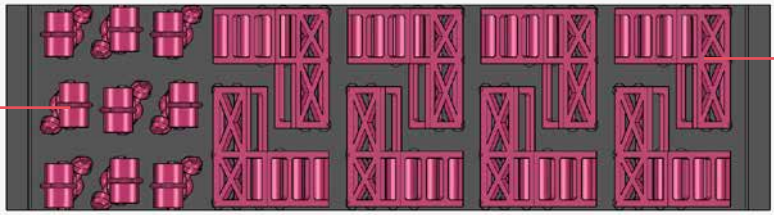

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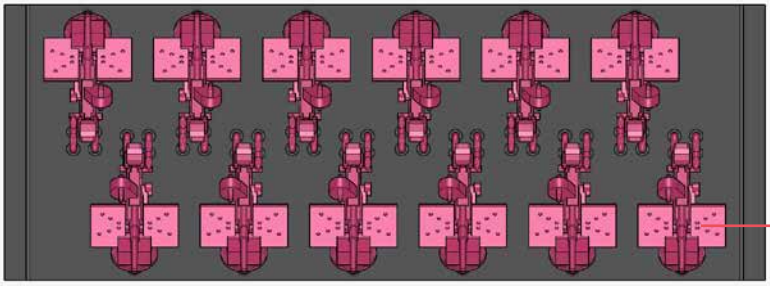

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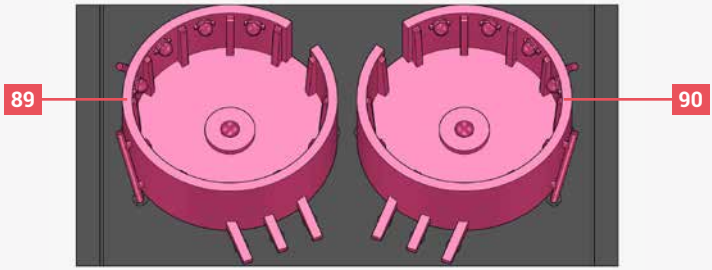

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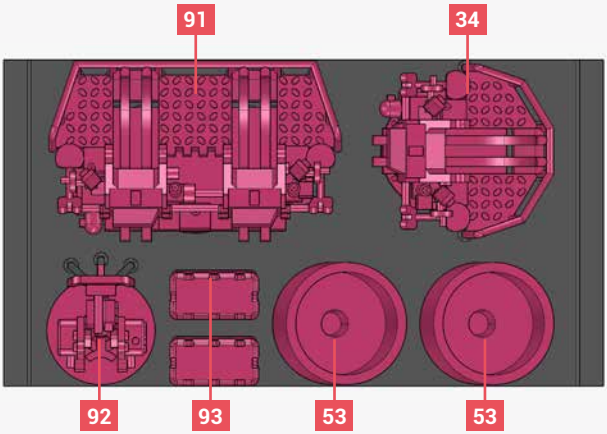

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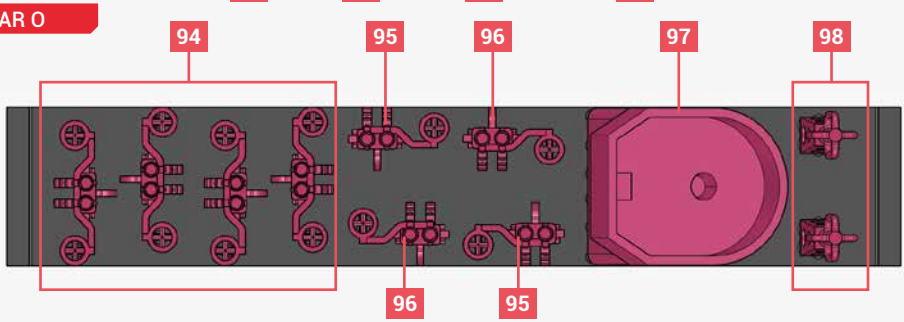

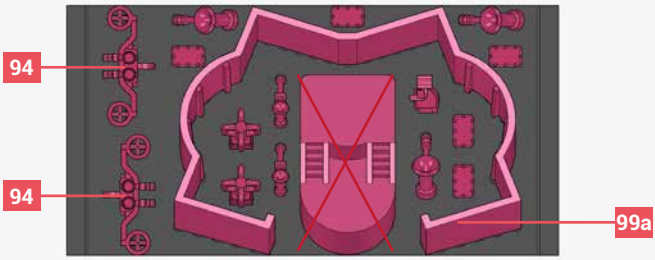

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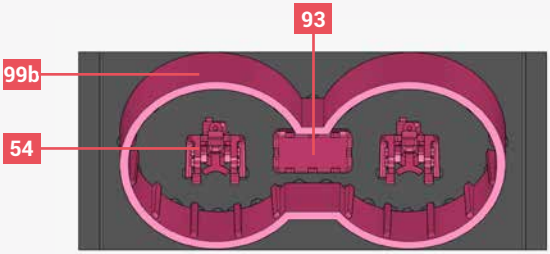

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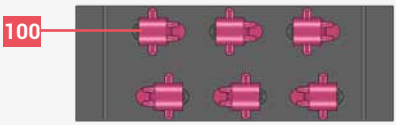

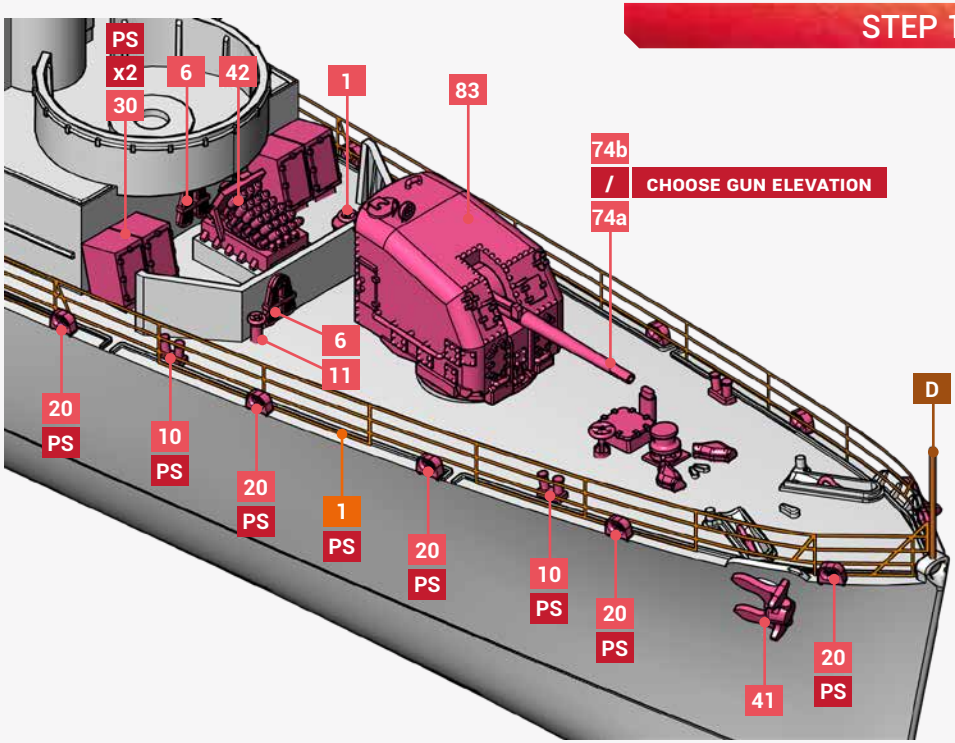
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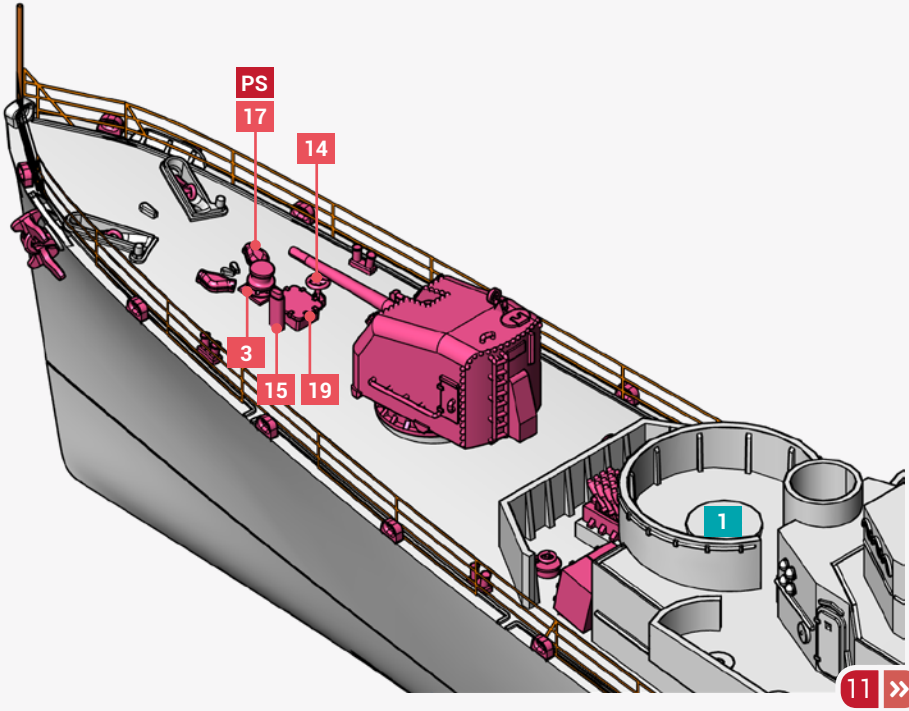
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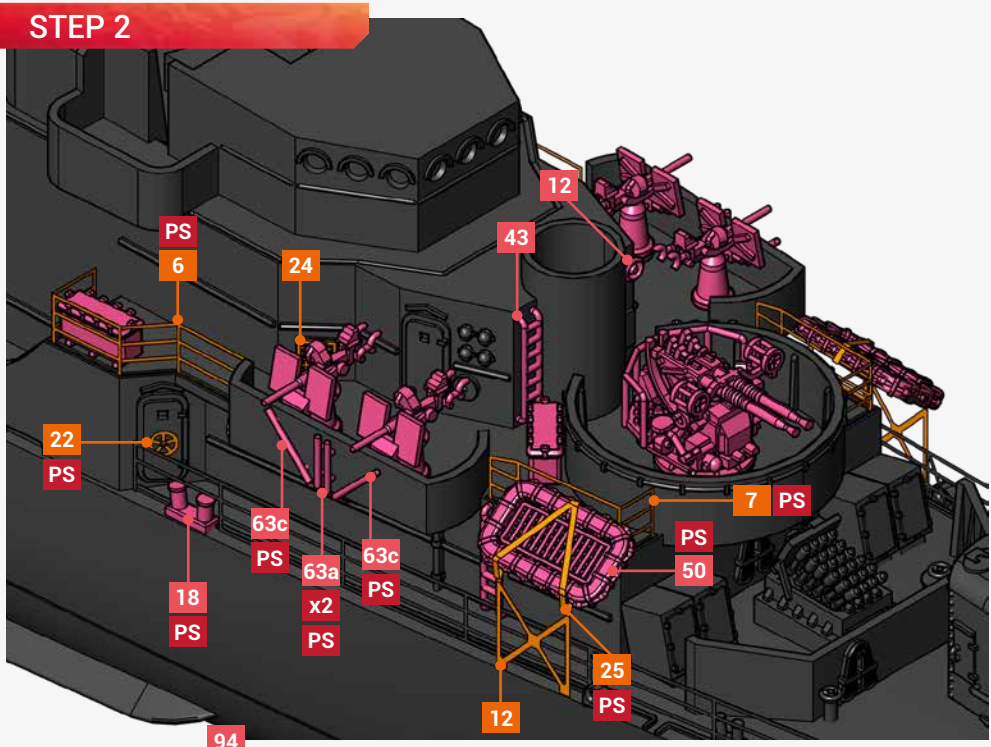
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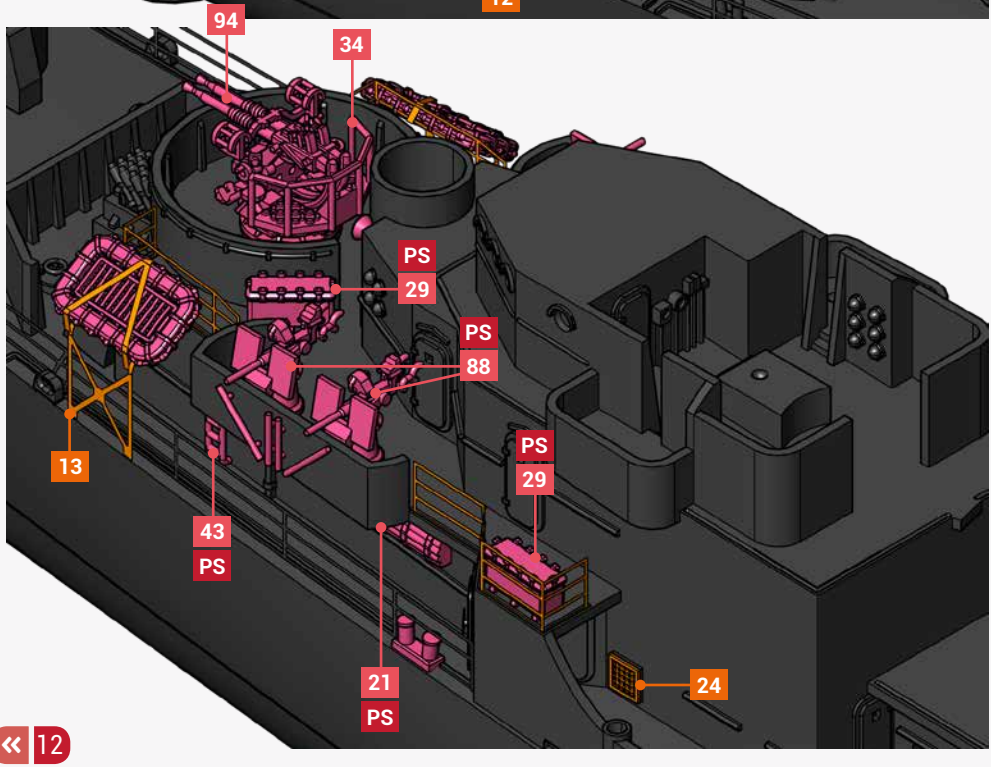
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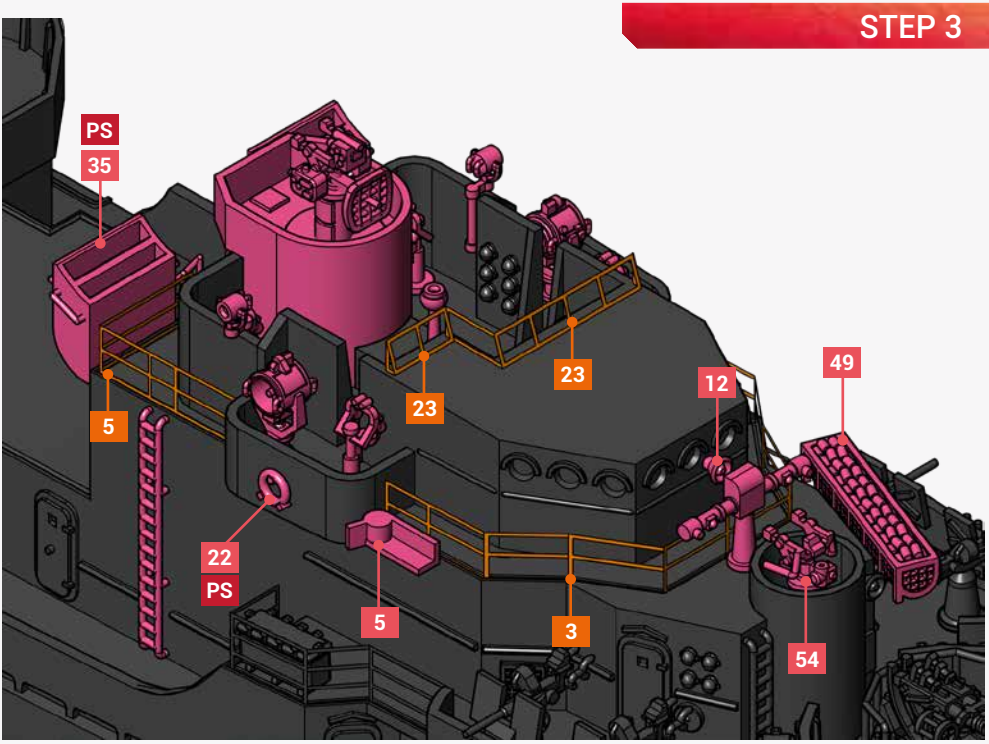

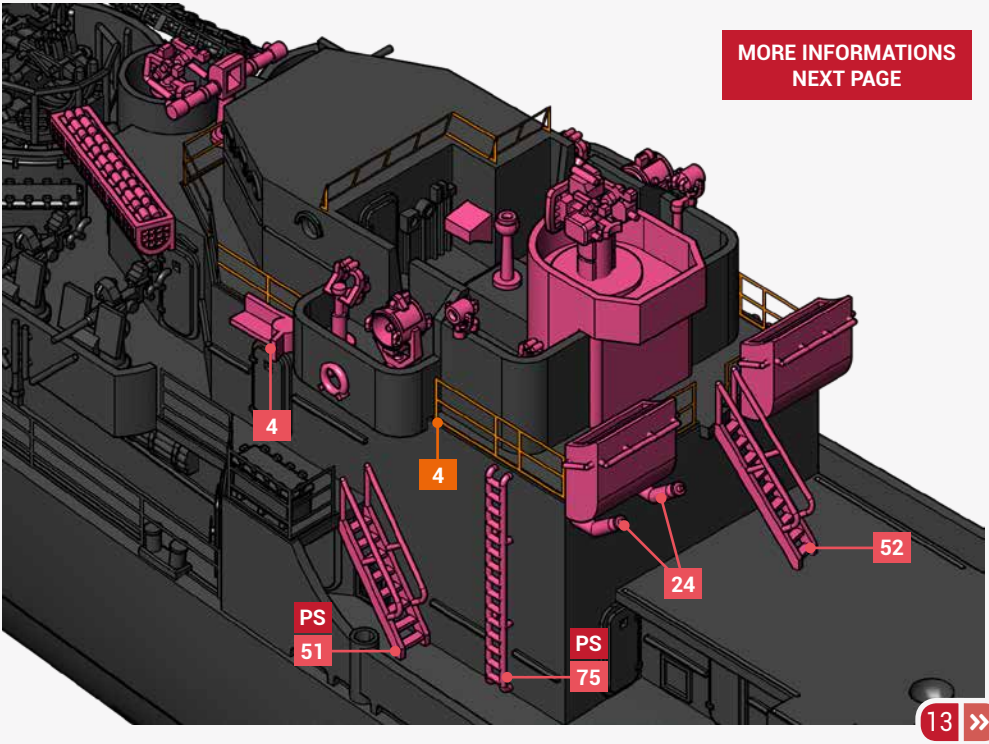

MORE INFORMATIONS
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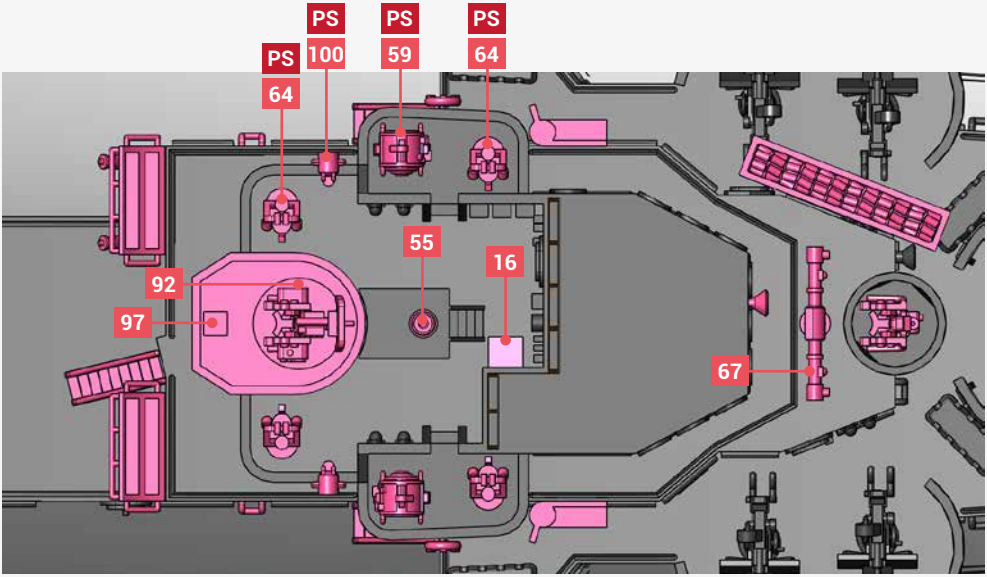
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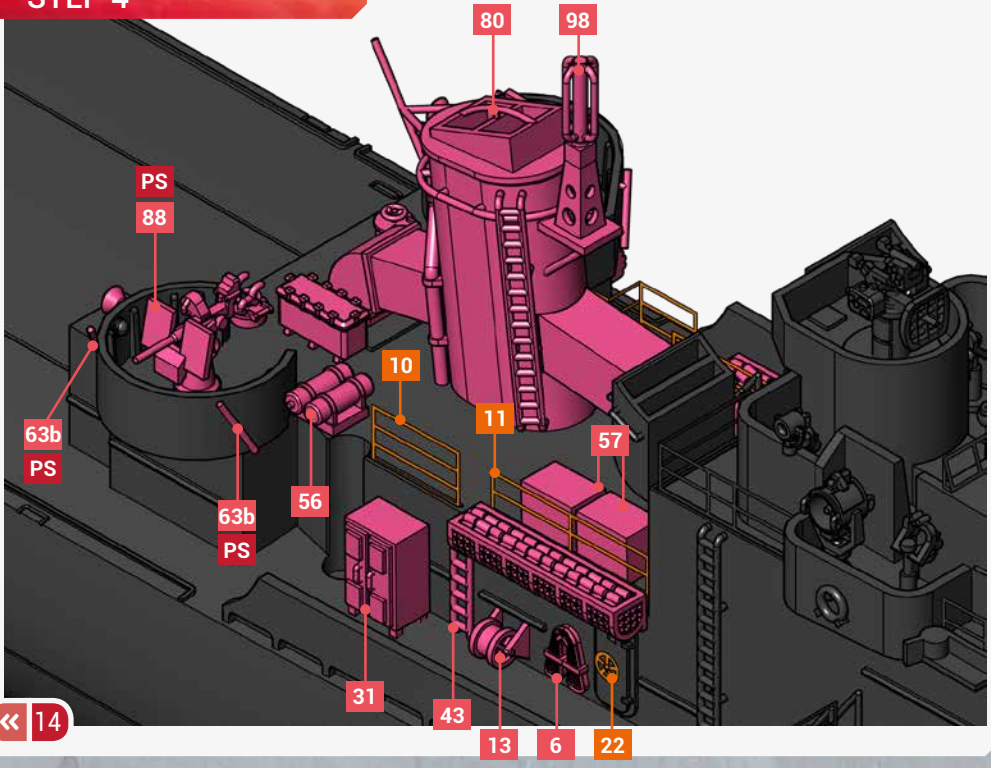
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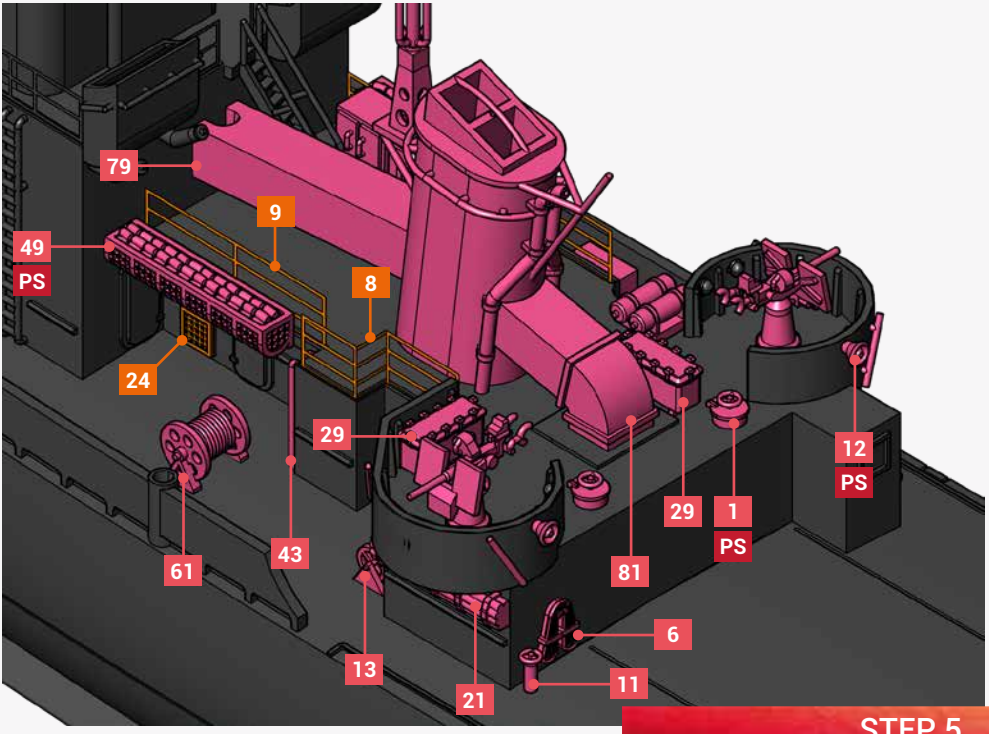

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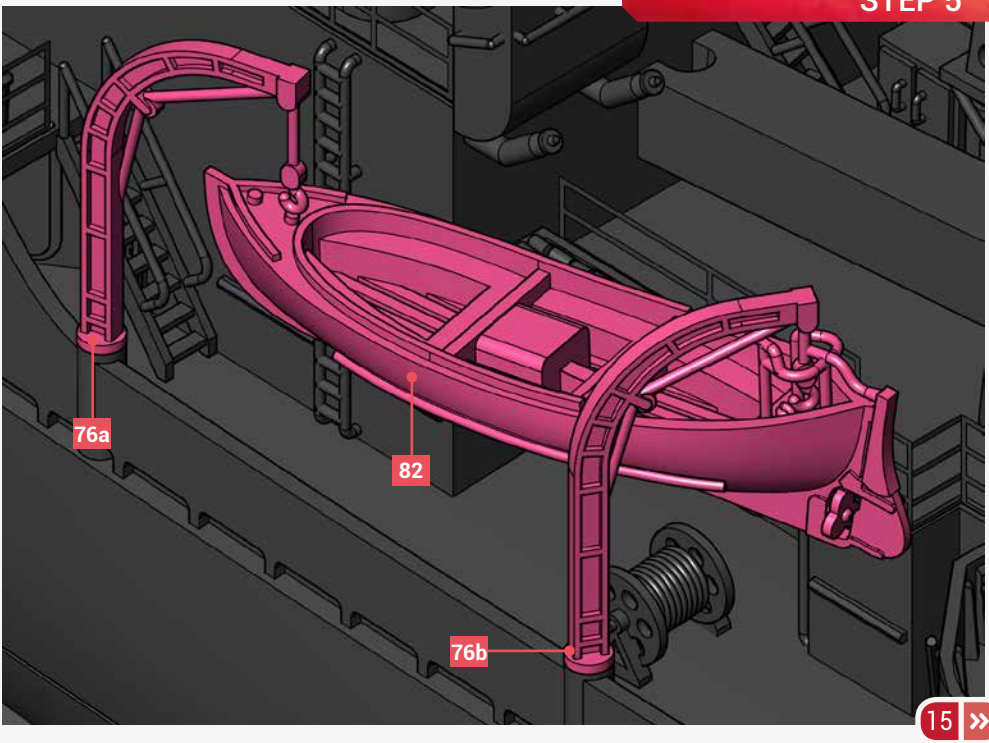

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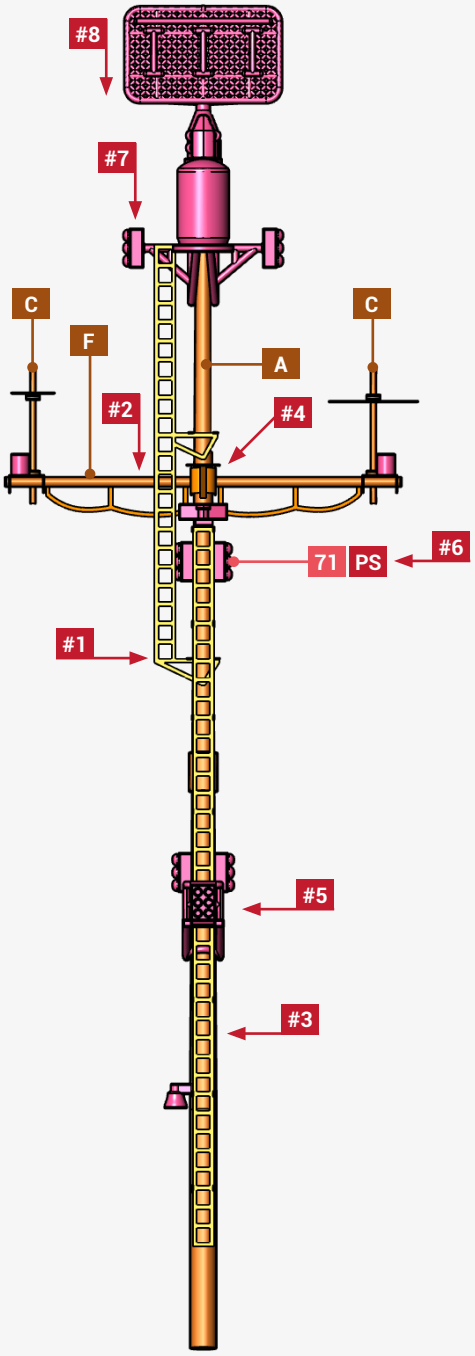
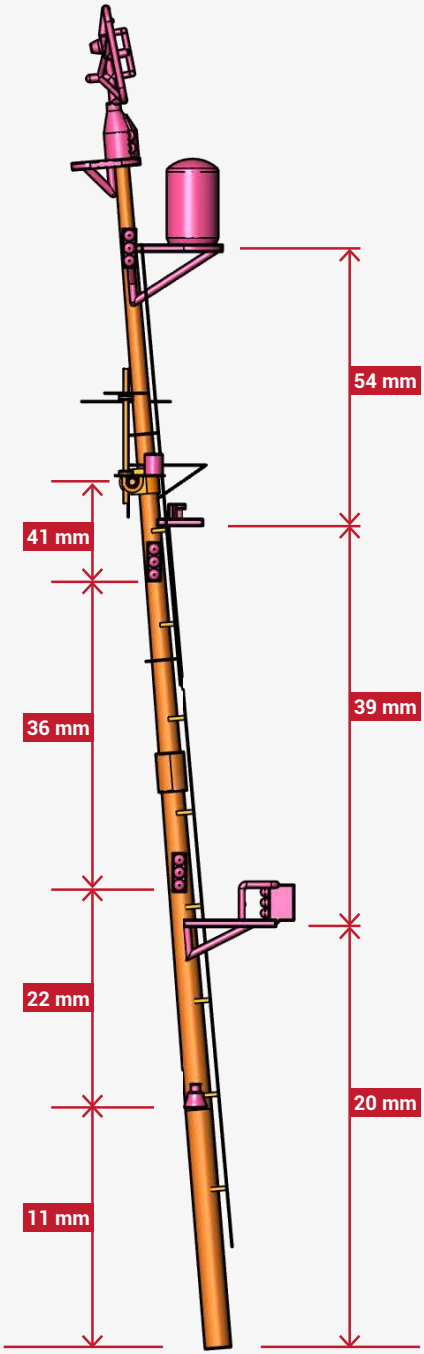
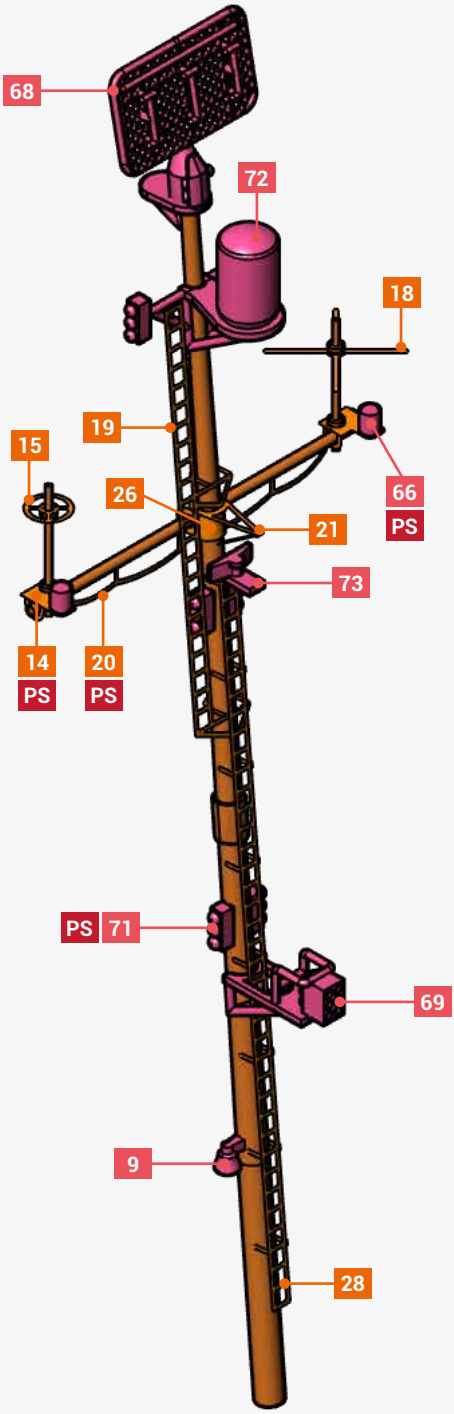


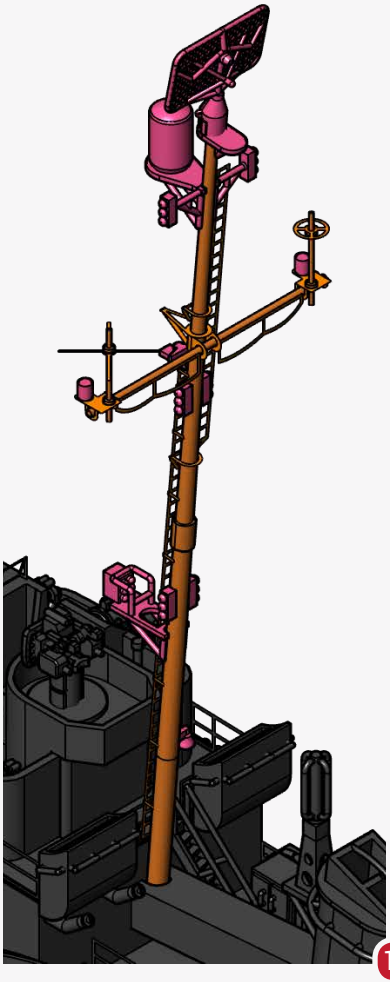


-1 IT IS VERY IMPORTANT TO RESPECT THE MEASURES GIVEN IN THE NOTICE, IF NOT MAST COULD NOT PROPERLY SIT.

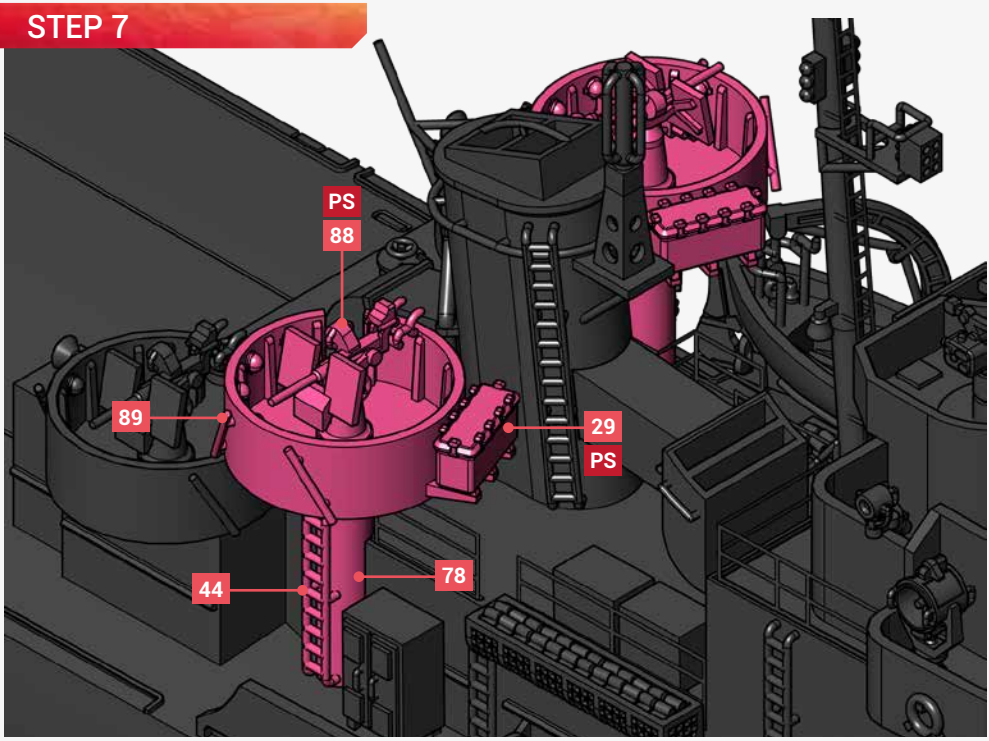
-2 INSERT LADDER PE-19 BY THE TOP, FOLD PE-26 IN U (SAME DIAMETER AS THE MAST) AND CEMENT IN PLACE. THEN ASSEMBLE ALL YARDARM PARTS, AND CEMENT LADDER PE36 IN PLACE. CEMENT PE LADDER 28, AND ADD ALL THE RESIN PARTS TO THE MAST. AT THIS STAGE OFF THE ASSEMBLY MAST COULD BE PUT IN ITS DEFINITIVE PLACE ON THE HULL.

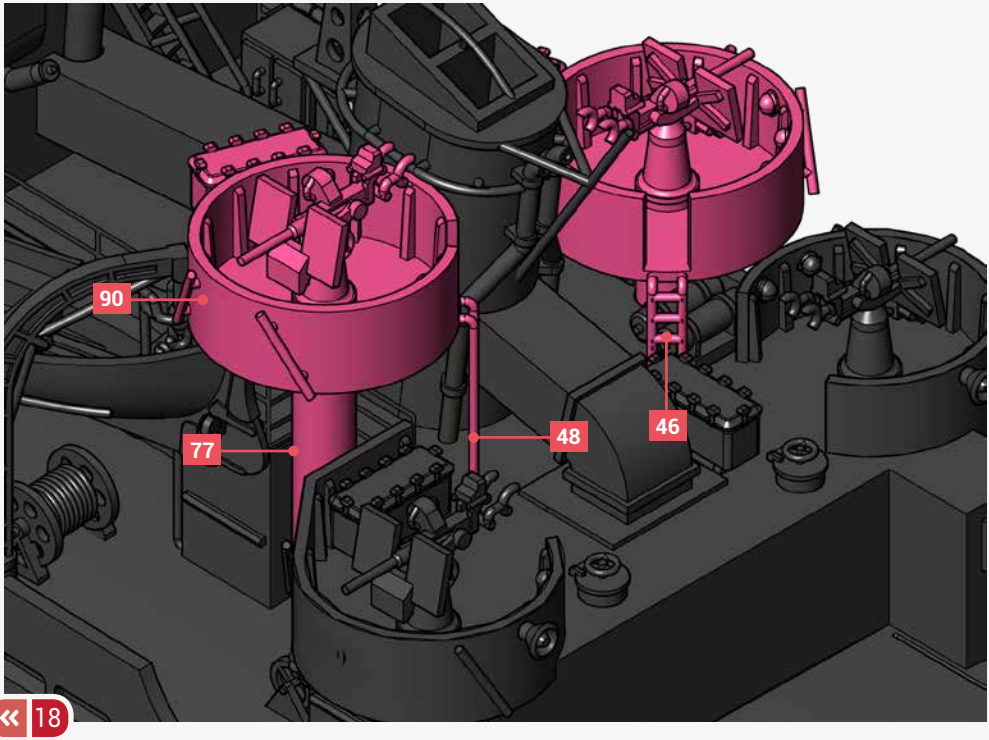
-3 LASTLY BUILD ALL THE ACCESSORIES FOUND ON THE MAST TOP, PLATFORMS, RADAR ANTENNA, ETC... AND YOU'RE DONE !

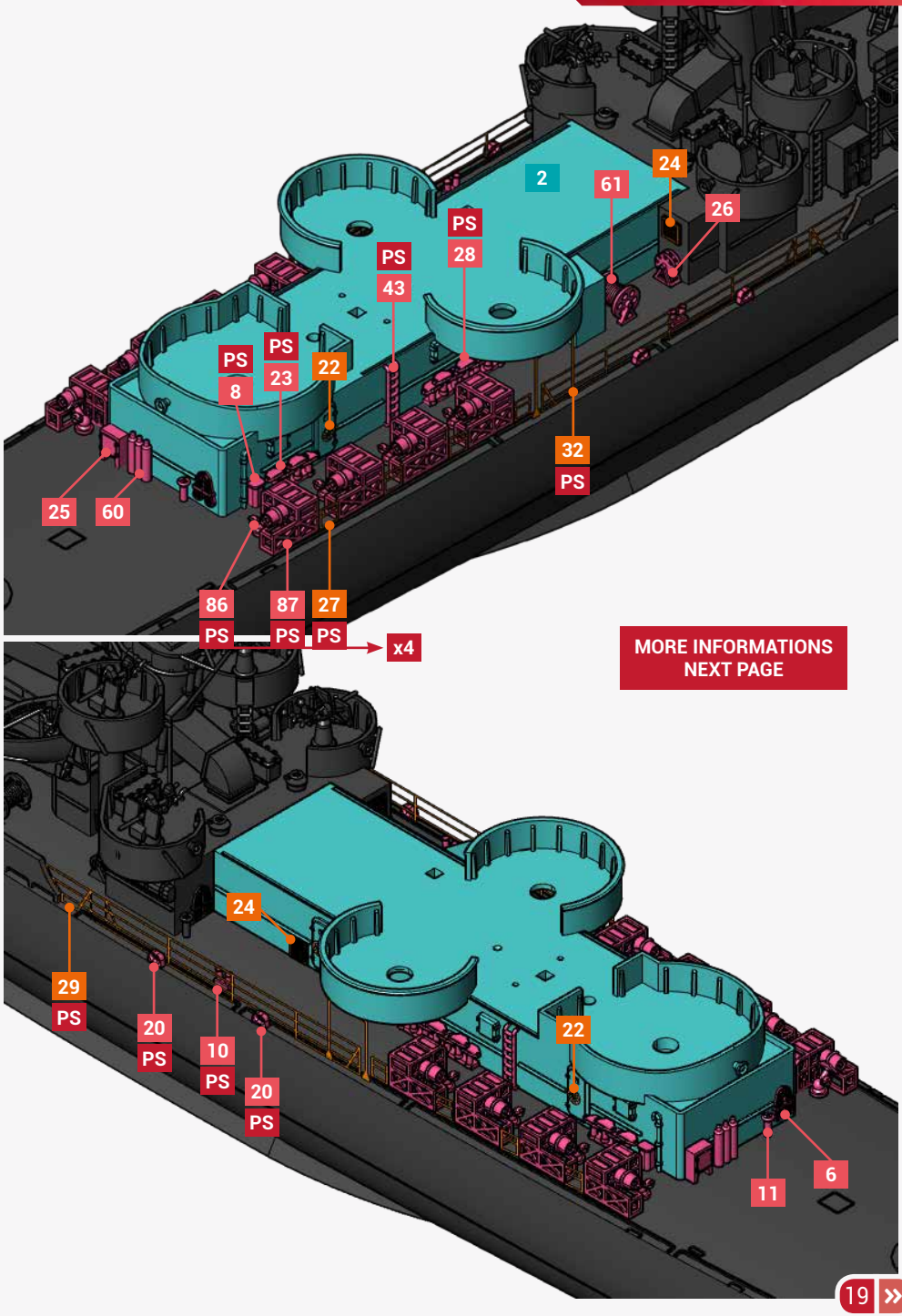




STEP 7



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MORE INFORMATIONS
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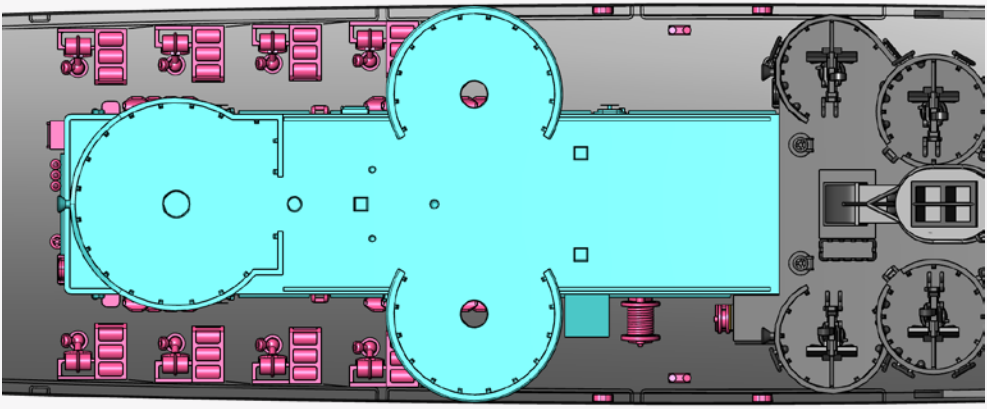

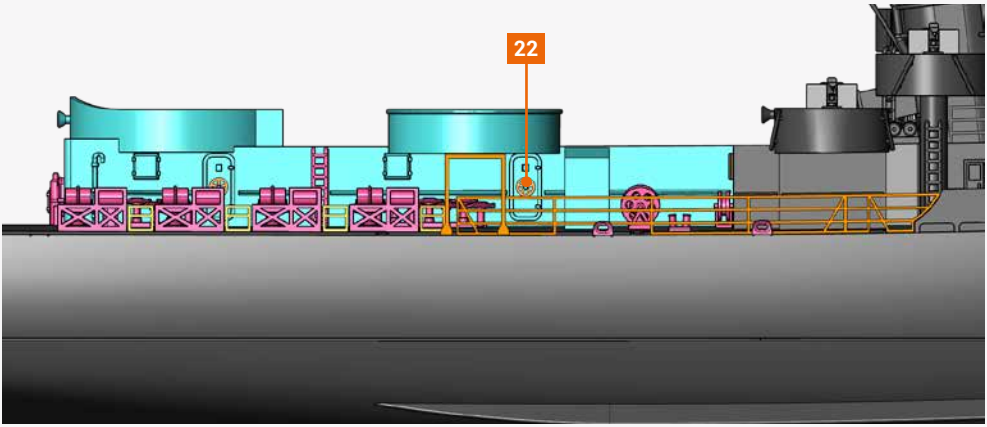
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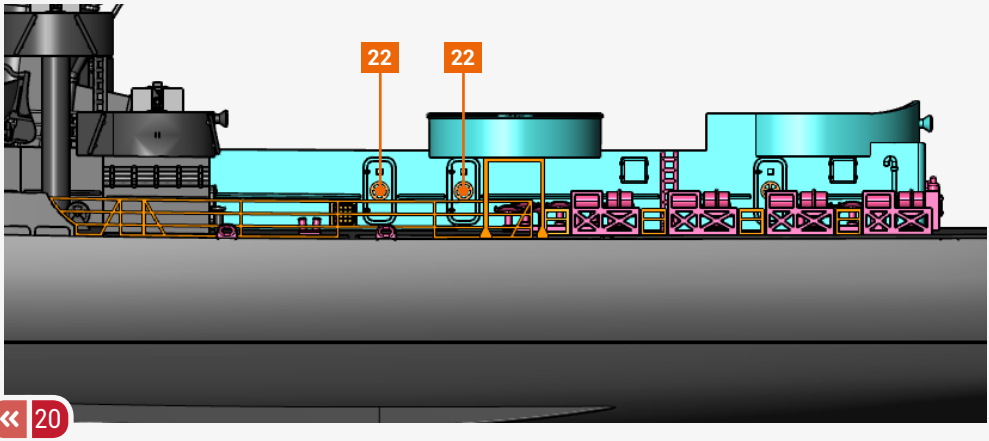
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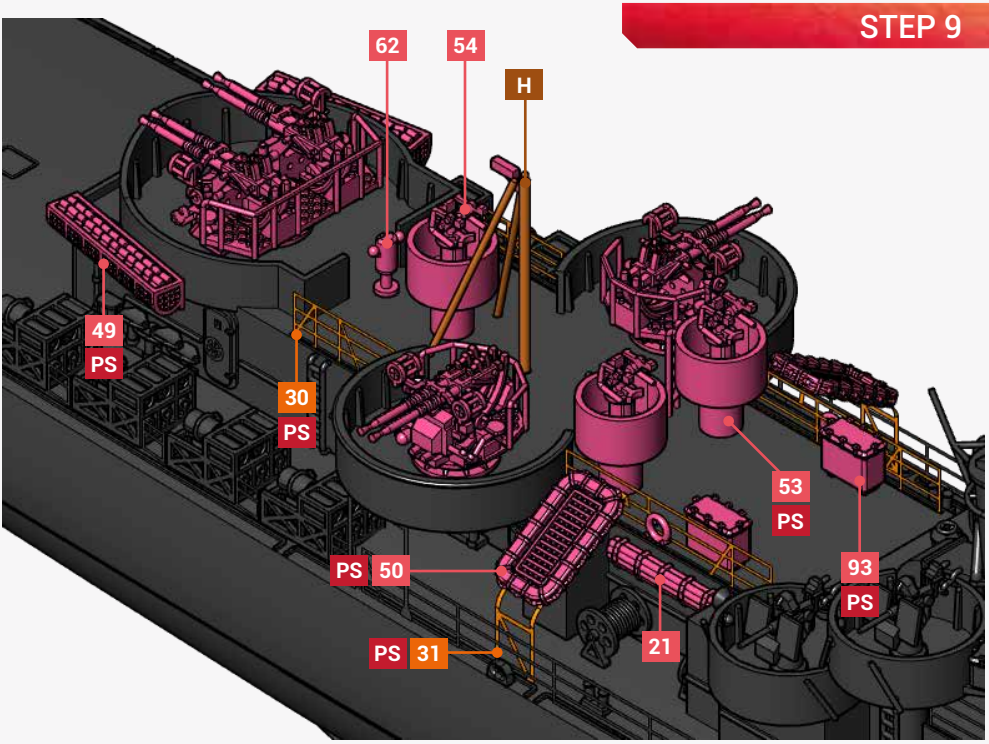
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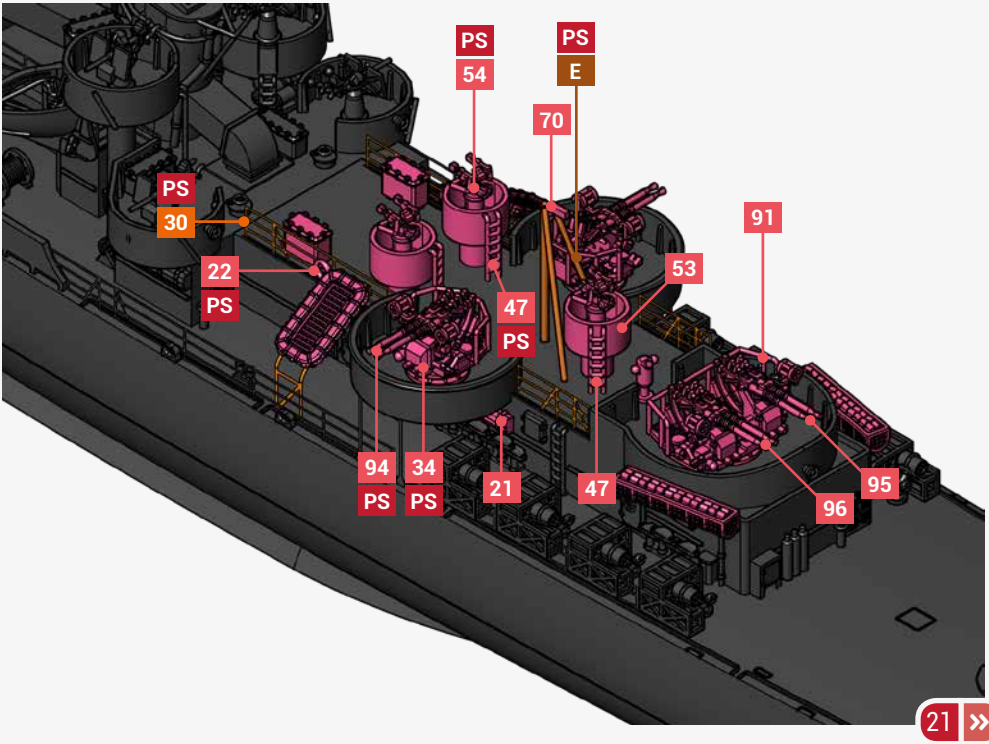
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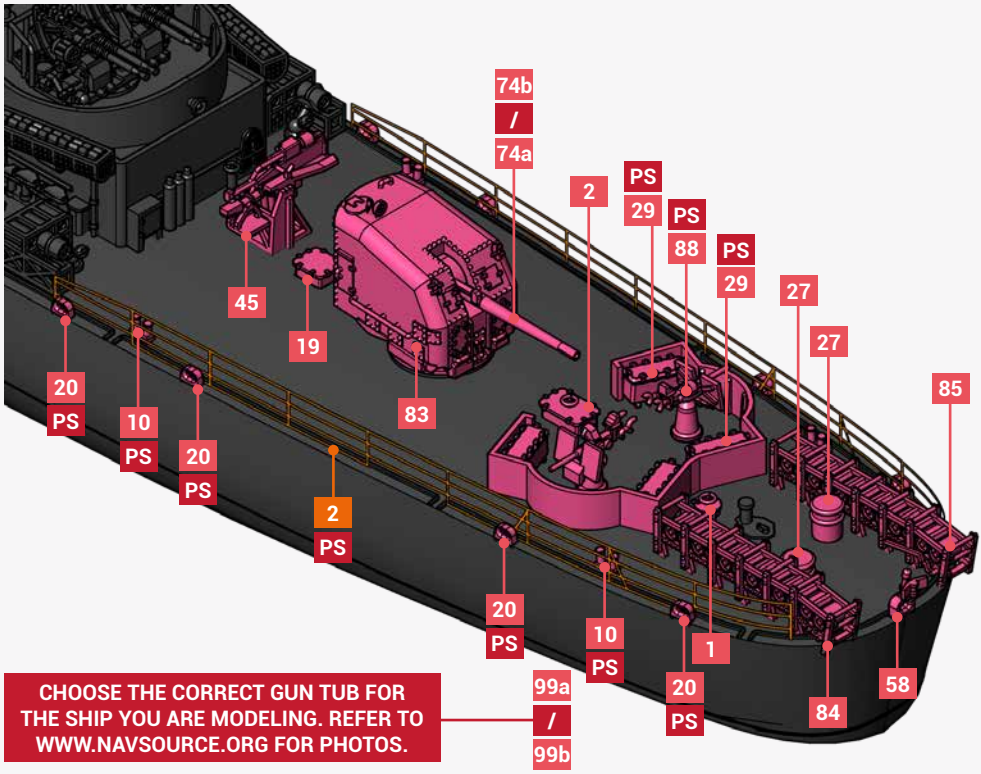
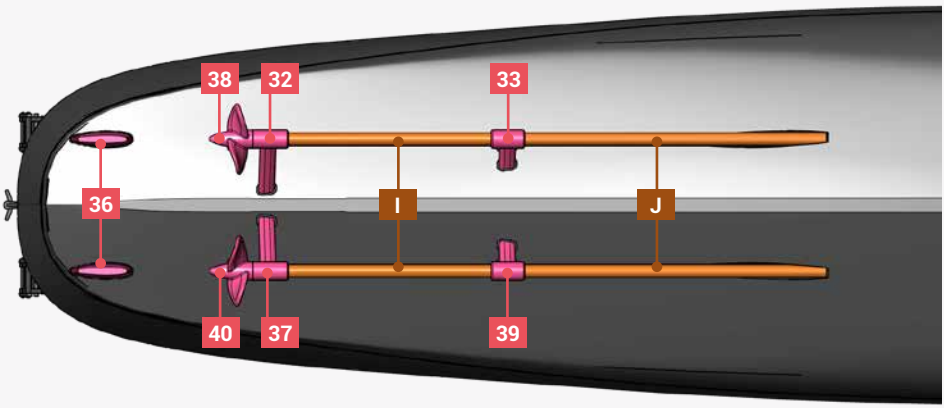
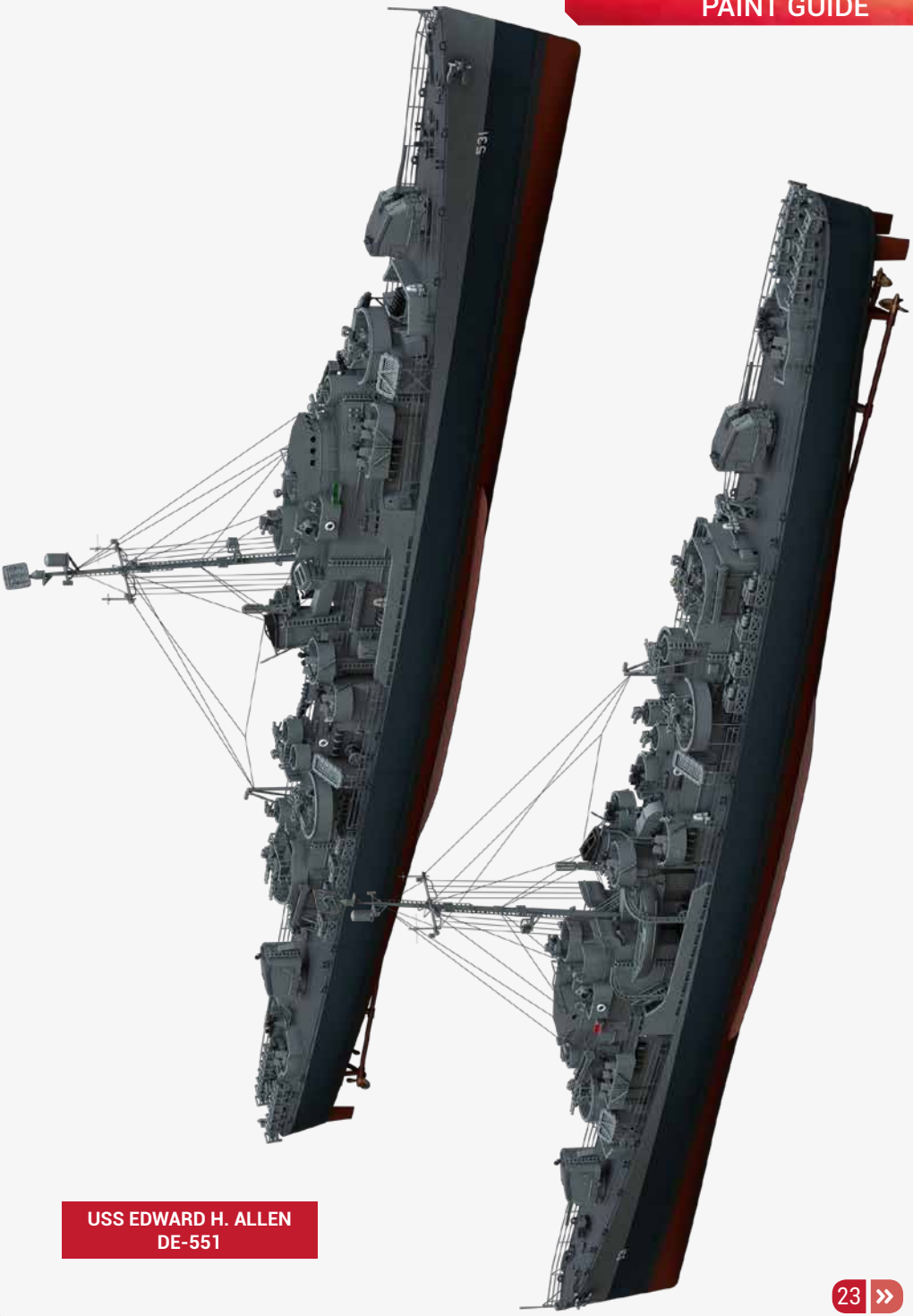
STEP 10



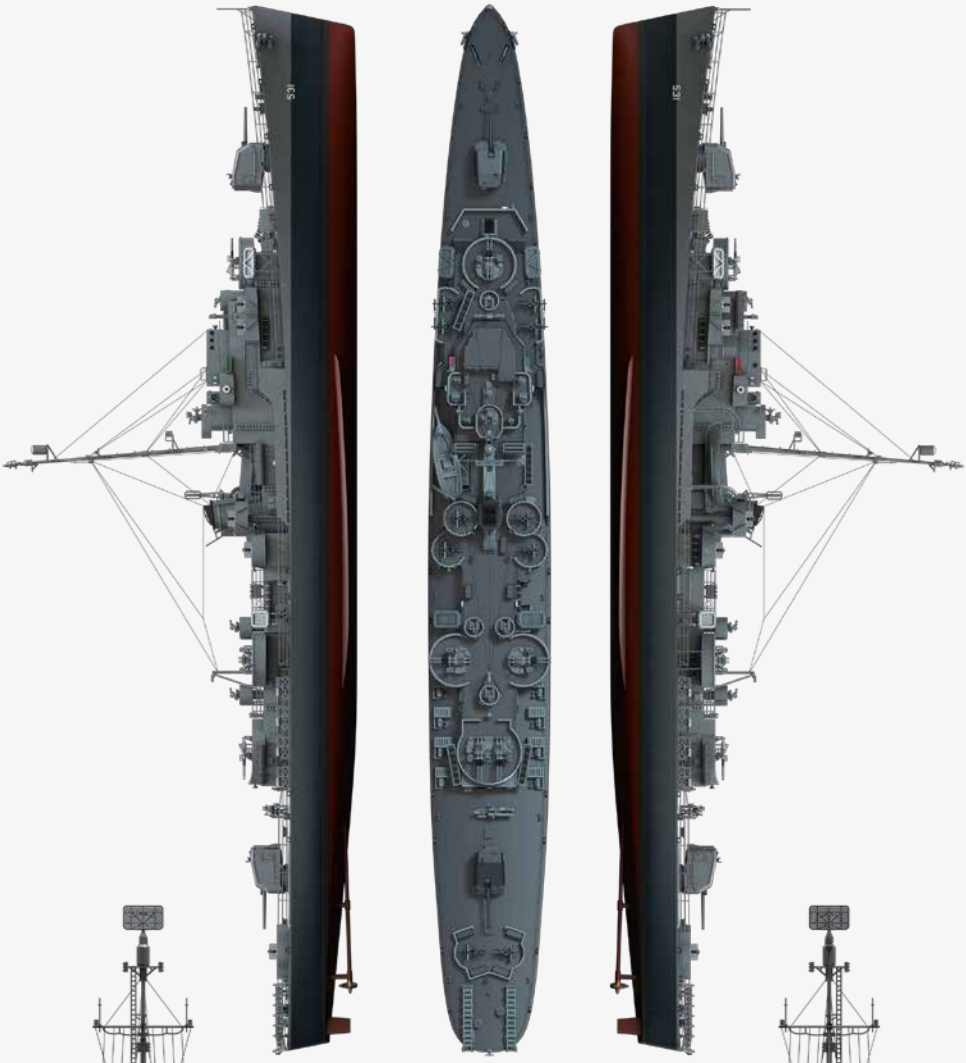
CHOOSE THE CORRECT GUN TUB FOR THE SHIP YOU ARE MODELING. REFER TO WWW.NAVSOURCE.ORG FOR PHOTOS.

STEP 11





USS EDWARD H. ALLEN
DE-551



MS22 COLOR SCHEME

- HAZE GRAY 5-H
- OCEAN GRAY 5-O
- DECK BLUE 20-B
- BLACK
- ANTIFOOLING RED