



CANNON CLASS DESTROYER ESCORT IMPROVED AA FIT

About the Cannon class Destroyer Escort improved AA fit :

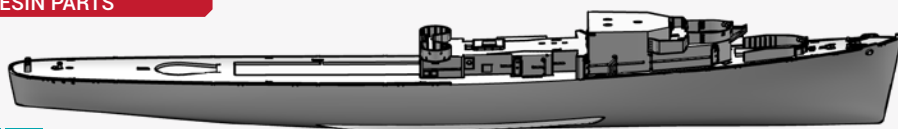
Protection of convoys crossing both the Atlantic or Pacific Oceans needed the design of a class of warship specialized in the submarine hunt. The USA developed the Destroyer Escorts, a smaller, less armed and slower unit than the fleet destroyers of the Fletcher class. Of the 507 DEs built, 72 were Cannons. As the possibility of aerial attacks increased, torpedo tubes were eliminated and replaced by four 40mm Bofors guns in single mount, as the twins were not available in sufficient numbers. Cannons proved to be efficient escorts during the war, no less than 54 of them were transferred to occidental navies after the conflict. The last one to be decommissioned was the Rajah Humabon PS-11 of the Philippines Navy in 2018, after 75 years of service!

À propos du Destroyer Escort classe Cannon version 4 Bofors :

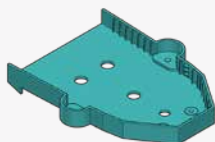
La protection des convois en Atlantique ou Pacifique nécessitait la création d'une classe de bâtiments spécialisés dans la chasse aux sous-marins. Les États-Unis développèrent les Destroyer Escorts, navires plus petits, moins rapides et plus légèrement armés que les grands destroyers de la classe Fletcher. Parmi les 507 Destroyer Escorts construits, figurent les 72 unités de la classe Cannon. Pour lutter contre la menace d'attaques aériennes, les tubes lance-torpilles de la première version furent débarqués et remplacés par des Bofors de 40mm simples, les affûts doubles n'étant pas encore disponibles en nombre suffisant. Ces navires escortèrent efficacement les cargos pendant le conflit, et pas moins de 54 Cannon DE furent transférés après-guerre aux marines occidentales. Le dernier à quitter le service a été le Rajah Humabon PS-11 en 2018 après soixante quinze ans d'activité!

PARTS

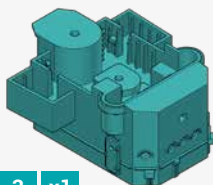
RESIN PARTS



1 x1



2 x1



3 x1



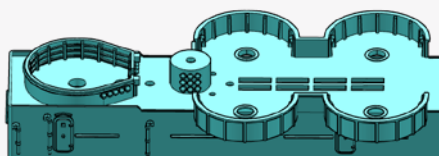
4 x1



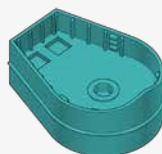
5 x1



6 x1



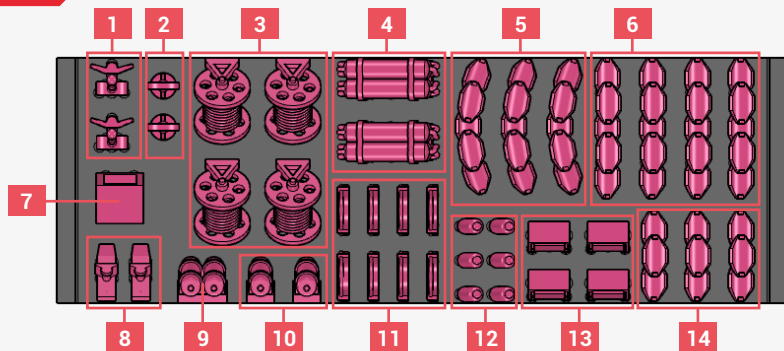
7 x1



8 x1

3D PRINTED PARTS

BAR A



1 x1



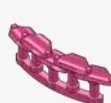
2 x1



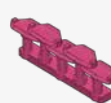
3 x3



4 x2



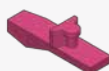
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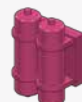
6 x3



7 x1



8 x1



9 x1



10 x2



11 x7



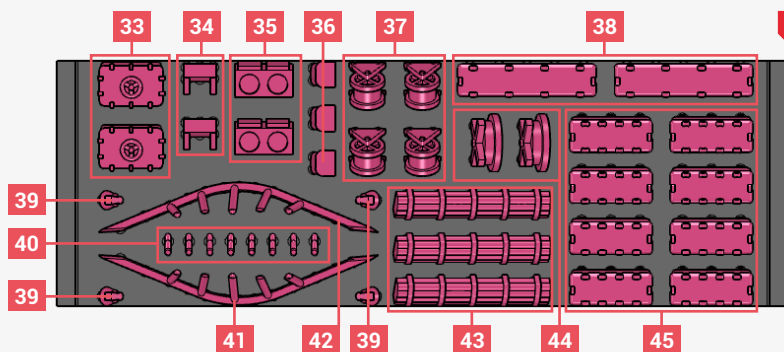
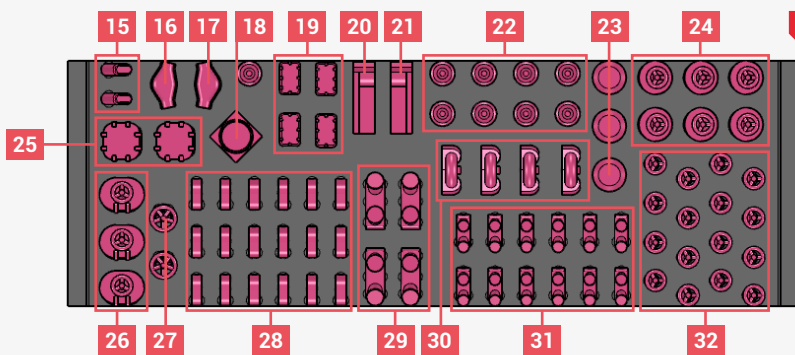
12 x4



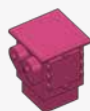
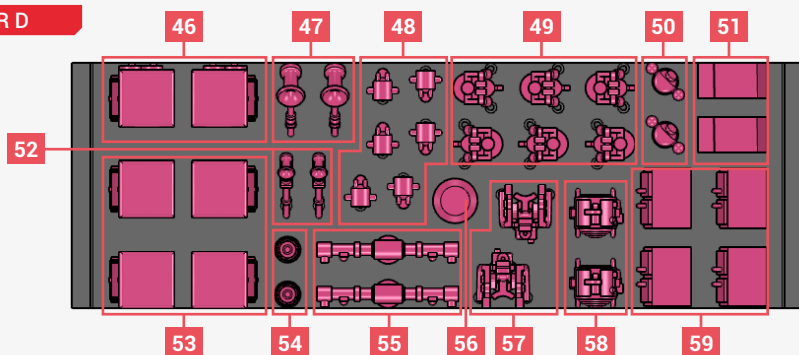
13 x3



14 x2



BAR D



46 x2



47 x1



48 x6



49 x4



50 x1



51 x2



52 x1



53 x4



54 x1



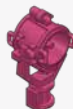
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56 x1



57 x1

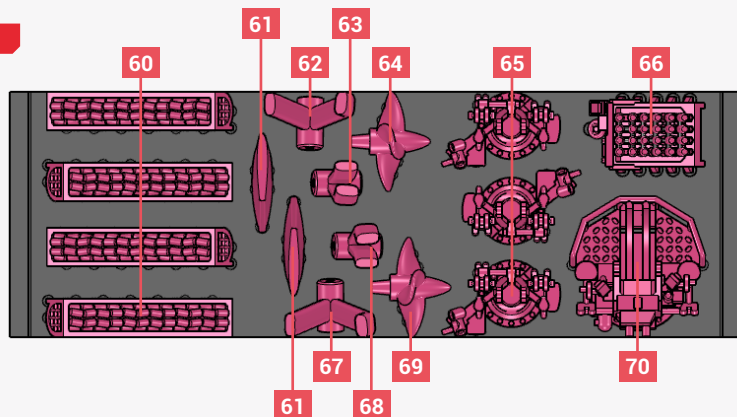


58 x2



59 x2

BAR E



60 x4



61 x2



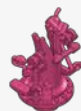
62 x1



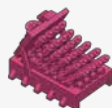
63 x1



64 x1



65 x3



66 x1



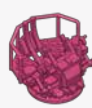
67 x1



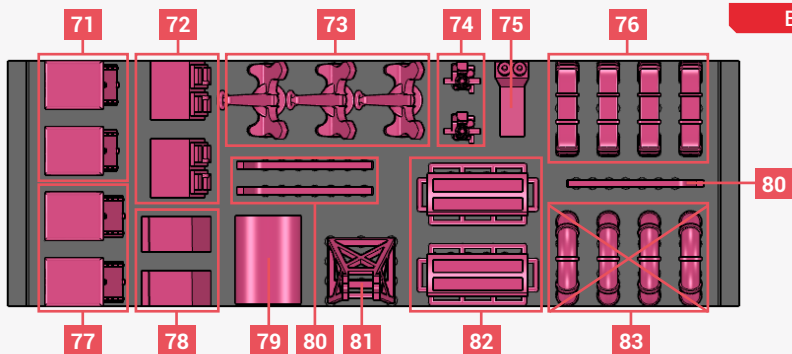
68 x1



69 x1



70 x1



71 x2



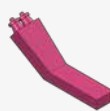
72 x2



73 x2



74 x1



75 x1



76 x4



77 x2



78 x1



79 x1



80 x1



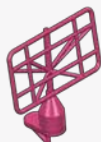
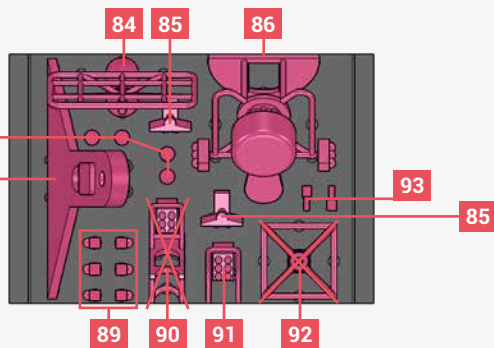
81 x1



82 x2



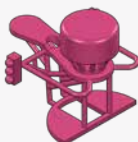
83 x0



84 x1



85 x1



86 x1



87 x2



88 x1



89 x4



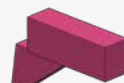
90 x0



91 x1

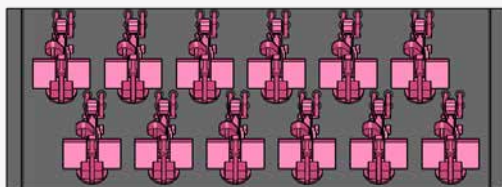


92 x0



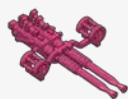
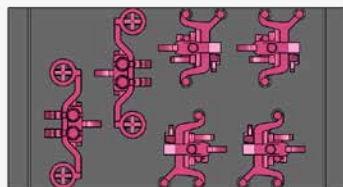
93 x1

BAR H



94 x10

BAR I

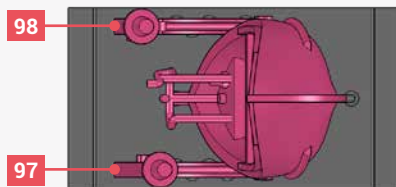


95 x1



96 x3

BAR J



98

97



97 x1



98 x1

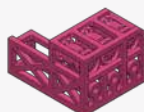


99 x1

BAR K

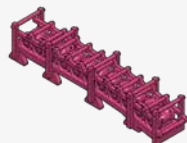
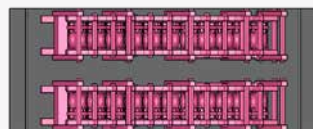


100 x8



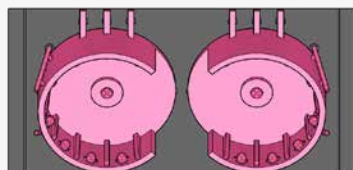
101 x8

BAR L

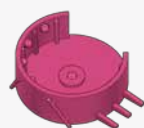


102 x2

BAR M

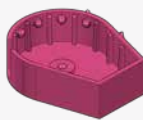
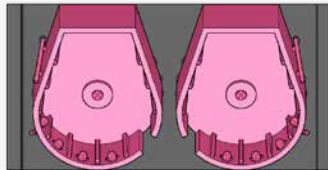


103 x1

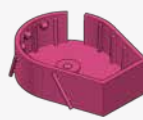


104 x1

BAR N

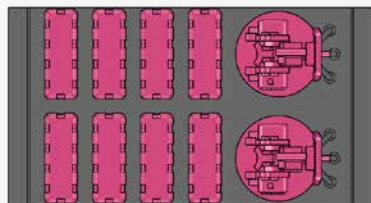


105 x1

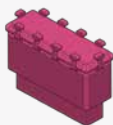


106 x1

BAR O

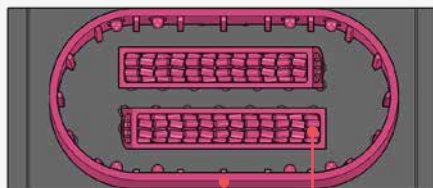


107 x8



108 x1

BAR P



60



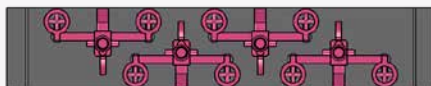
109 x1

BAR Q



110 x4

BAR R



111 x4

BRASS PARTS

A x1



~~B x1~~

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

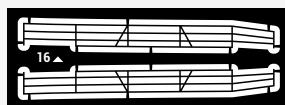
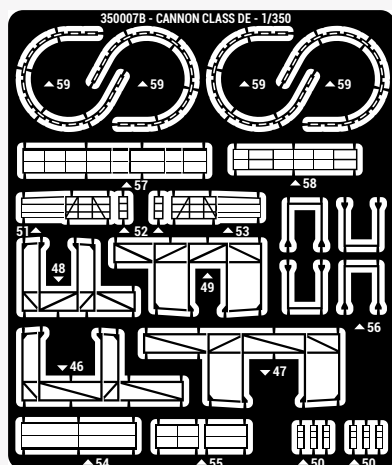
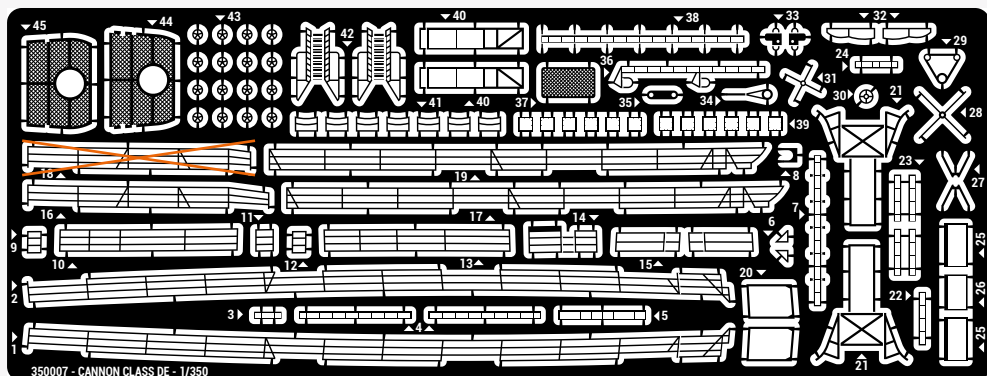
C x2



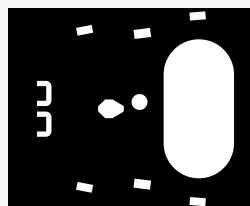
DECALS

0 0 0 0 0 0 0
1 1 1 1 1 1 1
2 2 2 2 2 2 2
3 3 3 3 3 3 3
4 4 4 4 4 4 4
5 5 5 5 5 5 5
6 6 6 6 6 6 6
7 7 7 7 7 7 7
8 8 8 8 8 8 8
9 9 9 9 9 9 9

BRASS PARTS



PART 16 EXTRA FRET



20MM GUN AFT BATHTUB TOOL

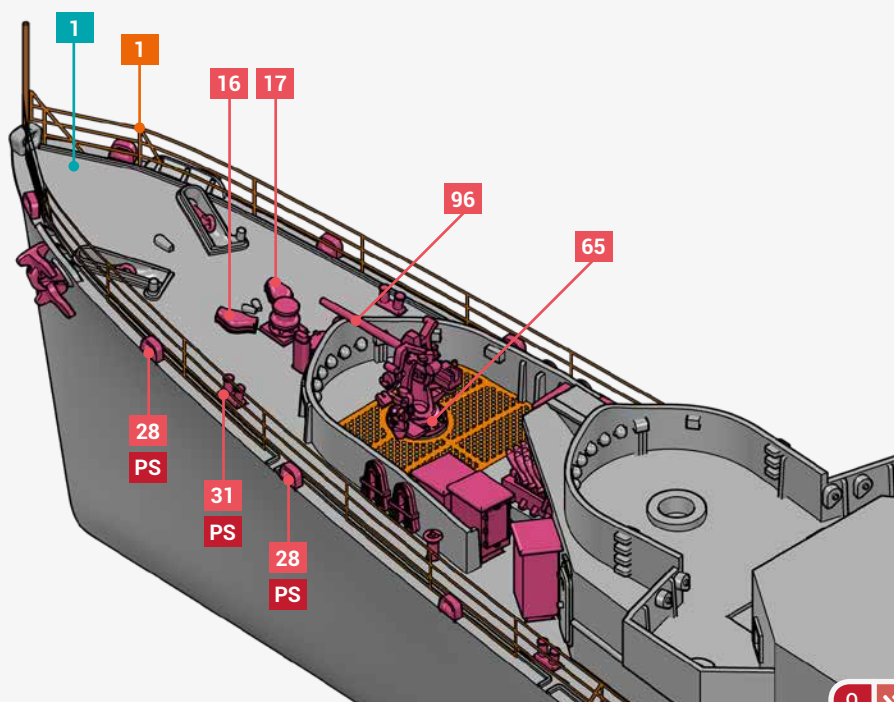
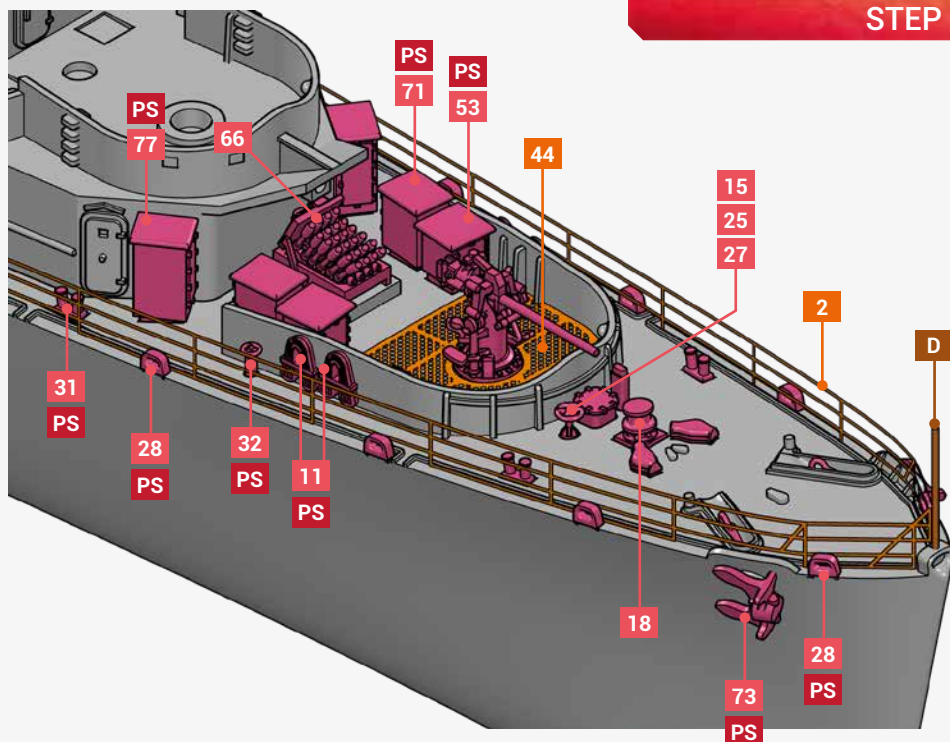
ASSEMBLY NOTES

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

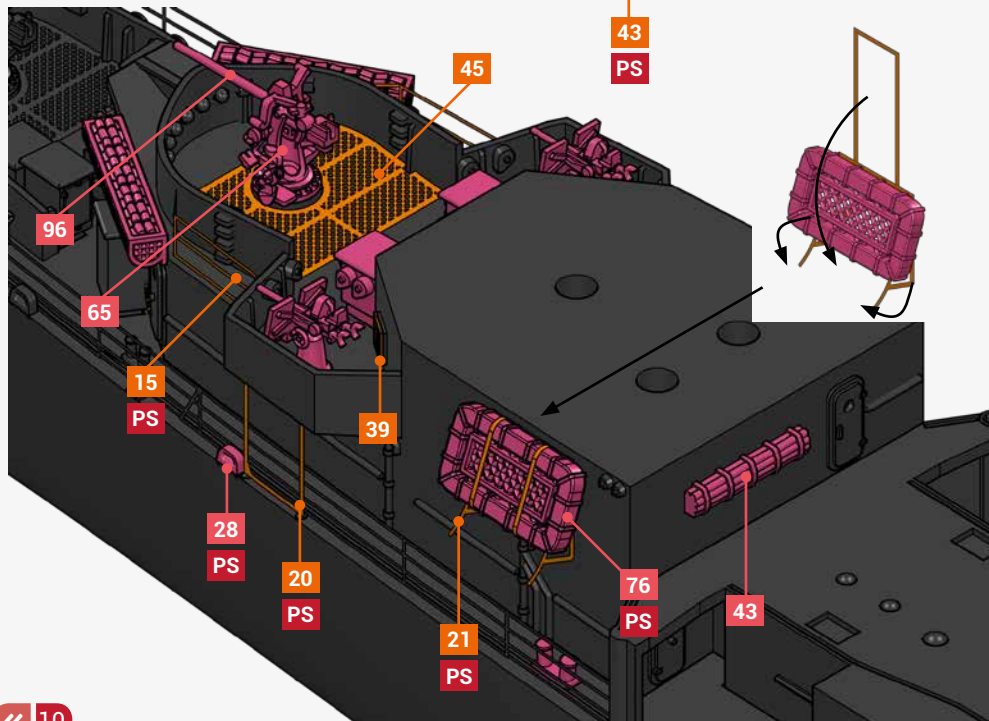
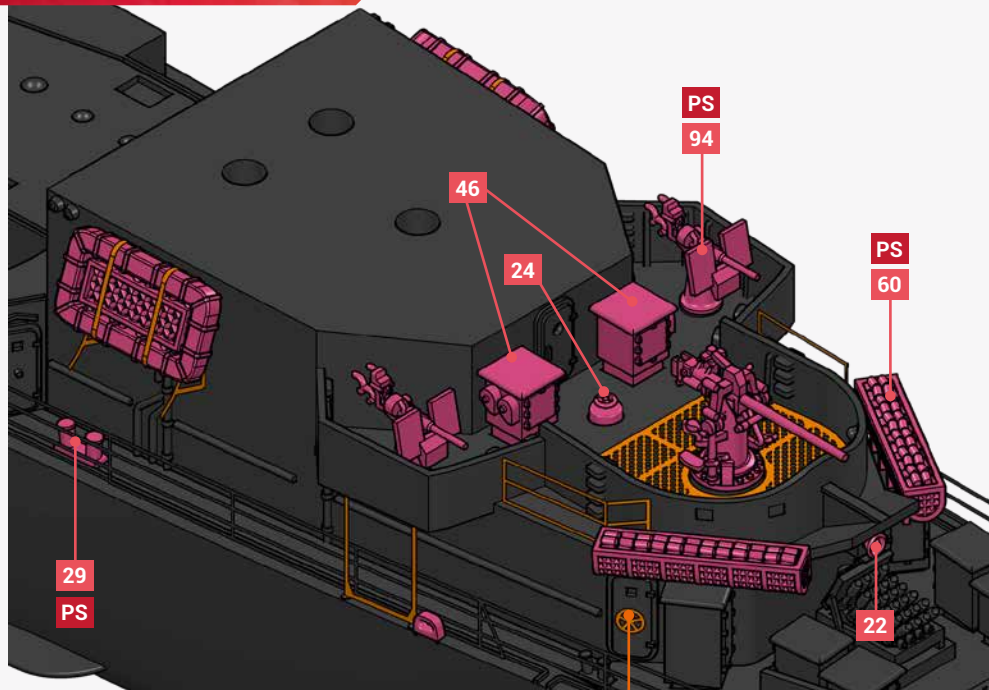
!	ASSEMBLY WARNING
PS	PORT & STARBOARD
P	PORT SIDE
S	STARBOARD SIDE
X	INFORMATIONS

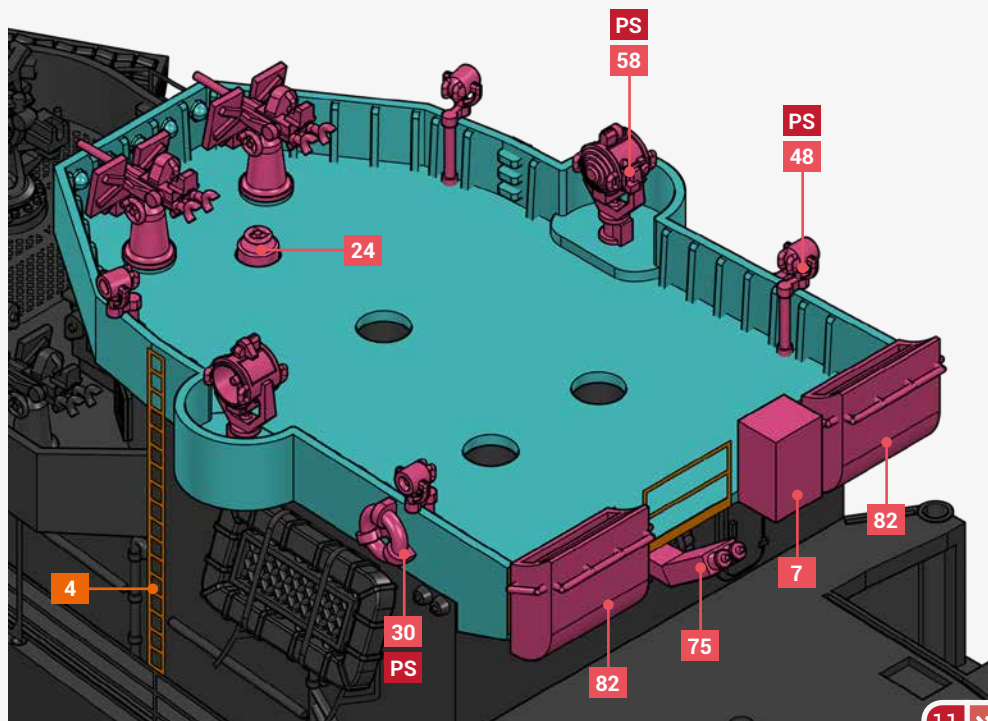
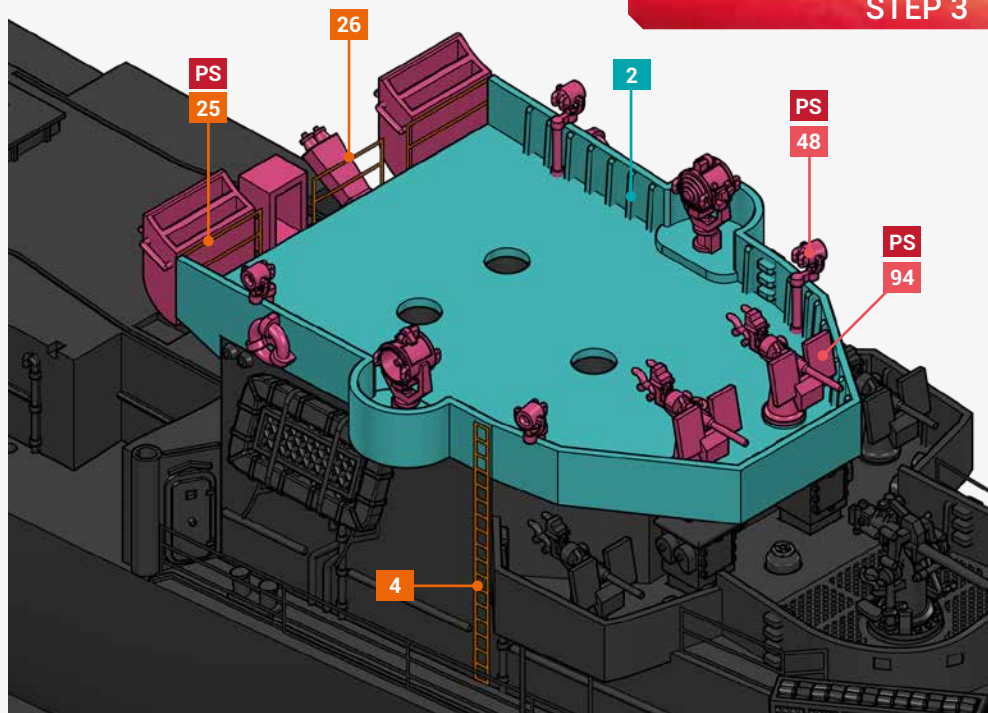
SOME PHOTOETCH AND 3D PARTS ARE PROVIDED IN EXTRA NUMBERS.

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

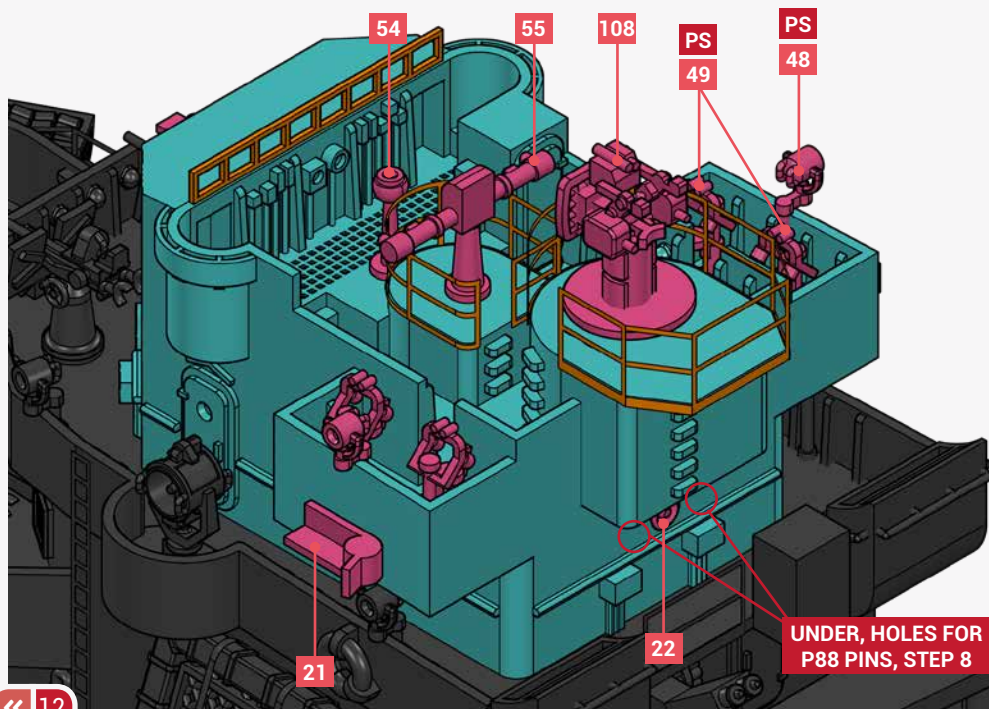
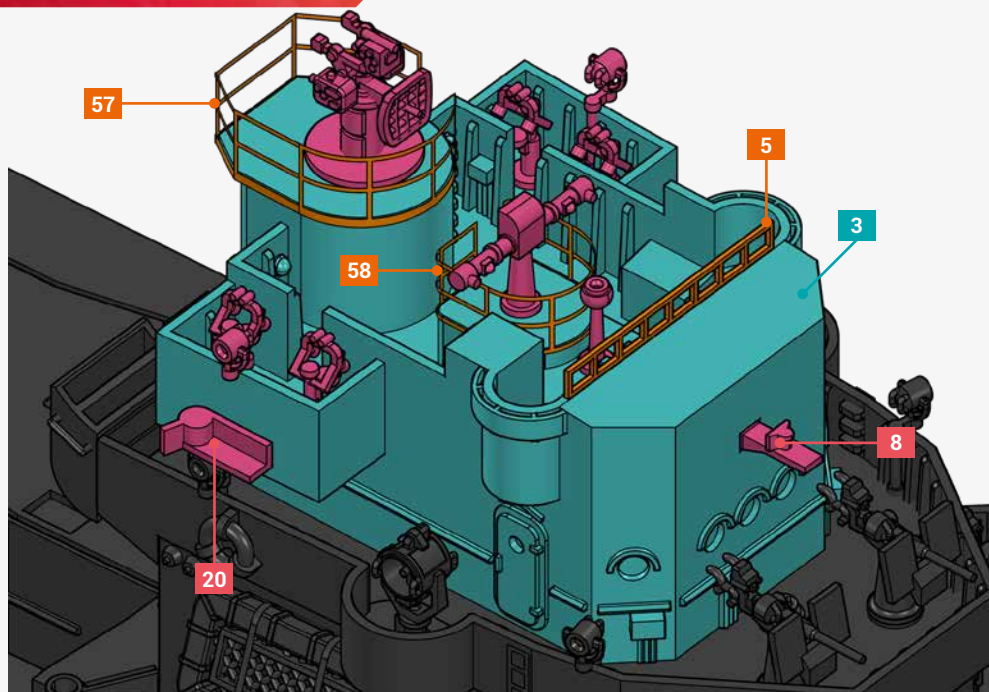


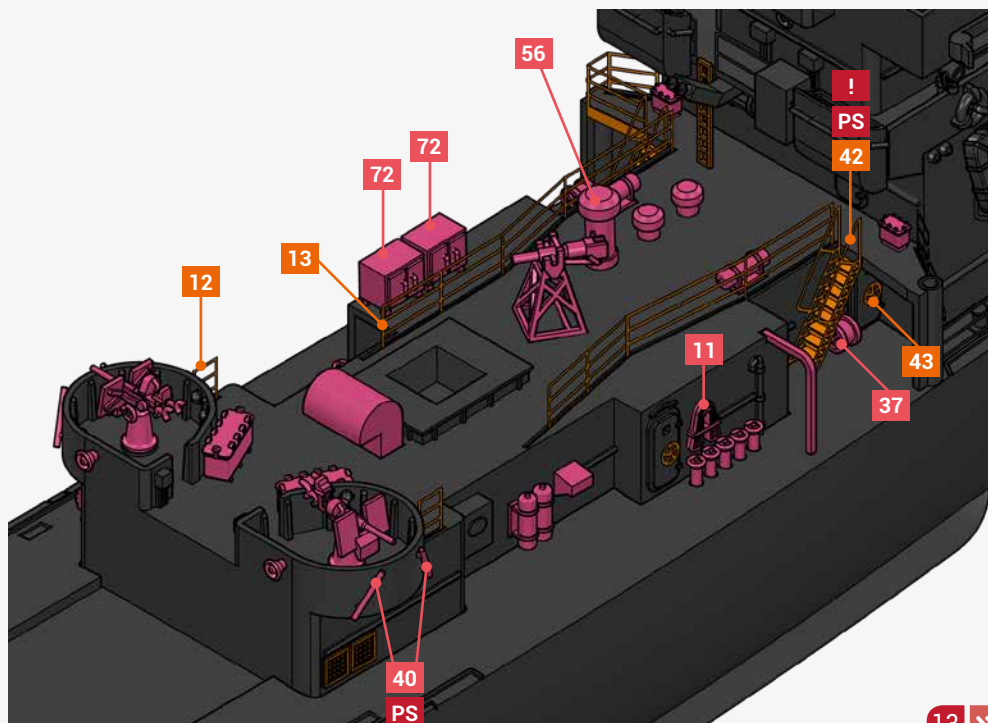
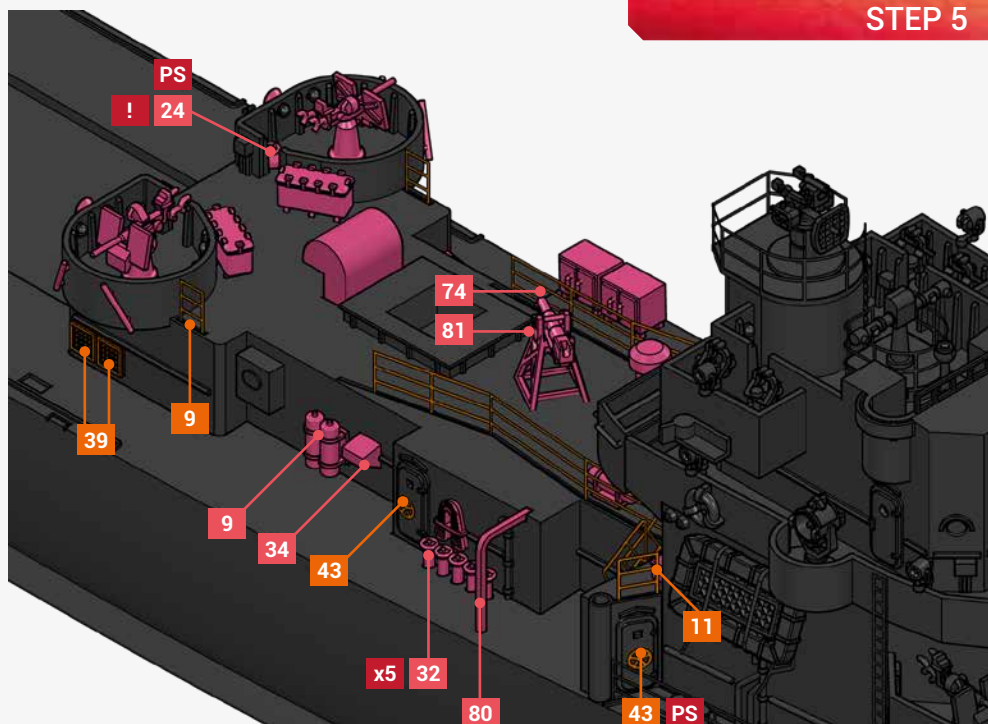
STEP 2

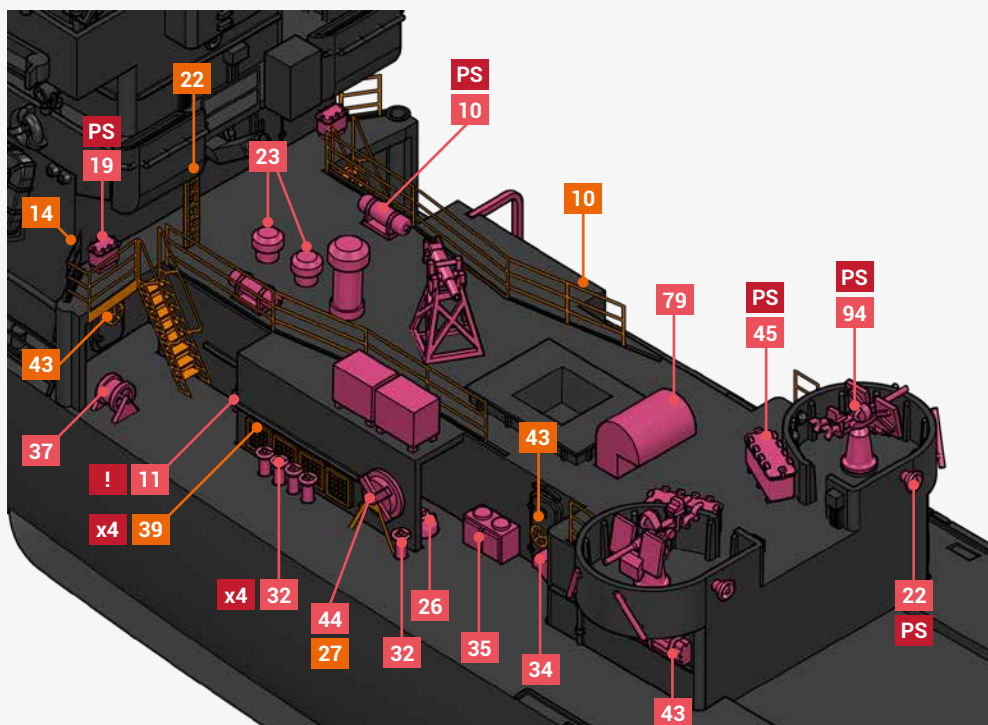




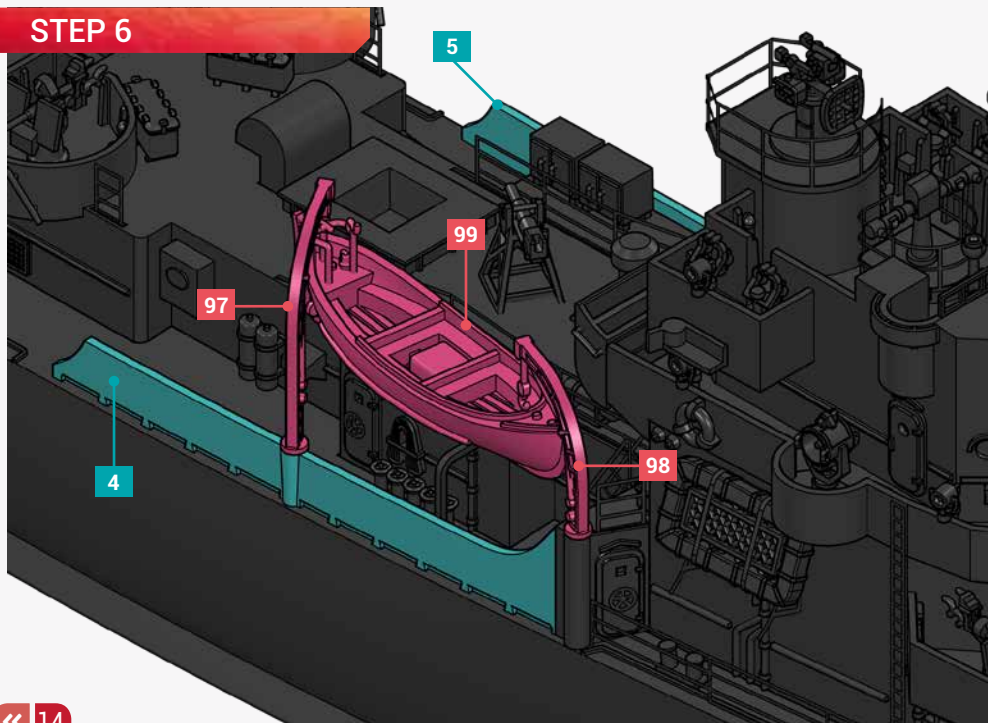
STEP 4



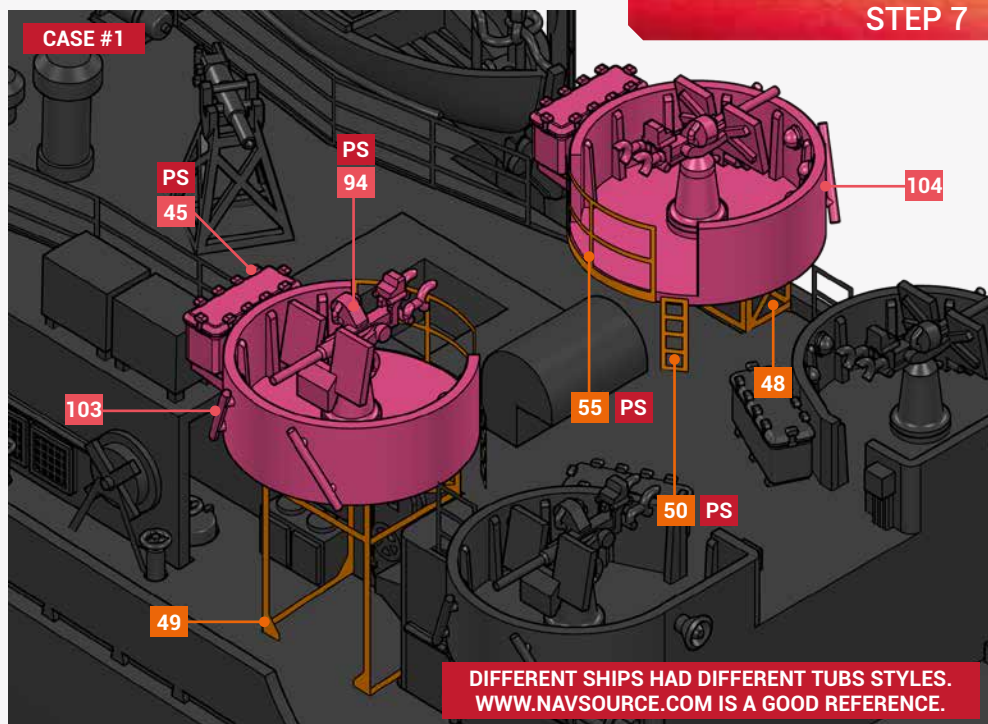




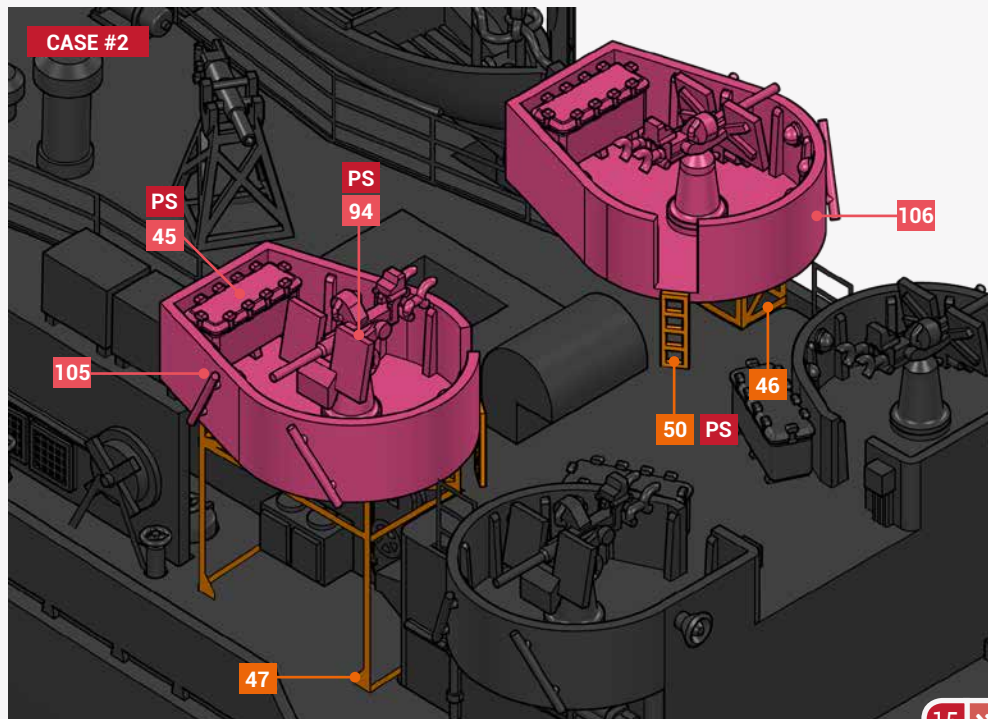
STEP 6



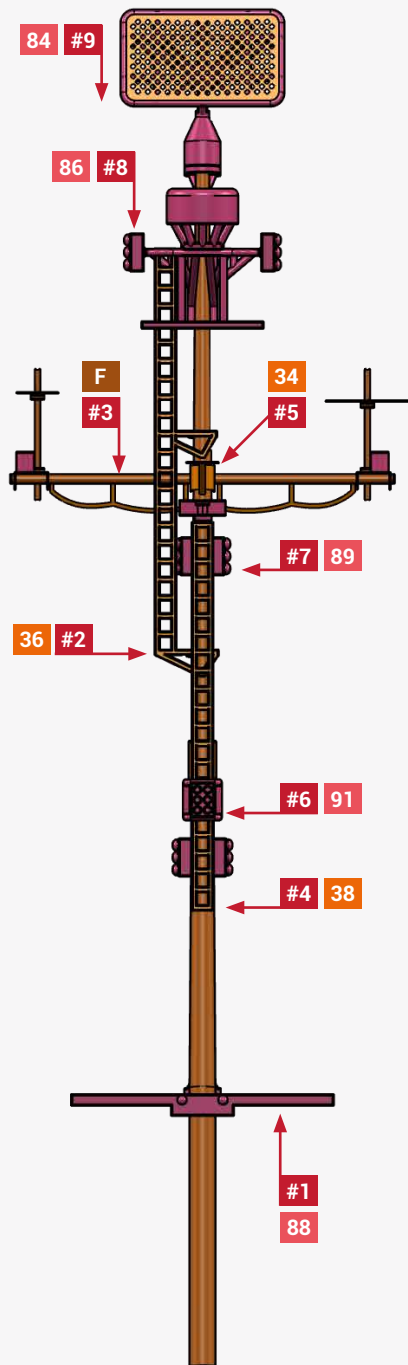
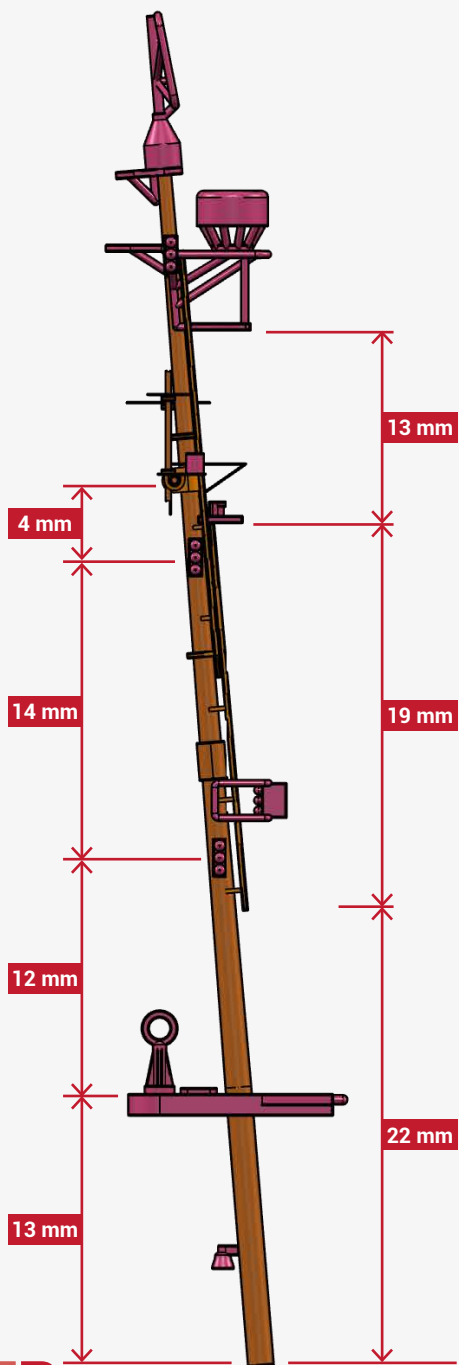
CASE #1

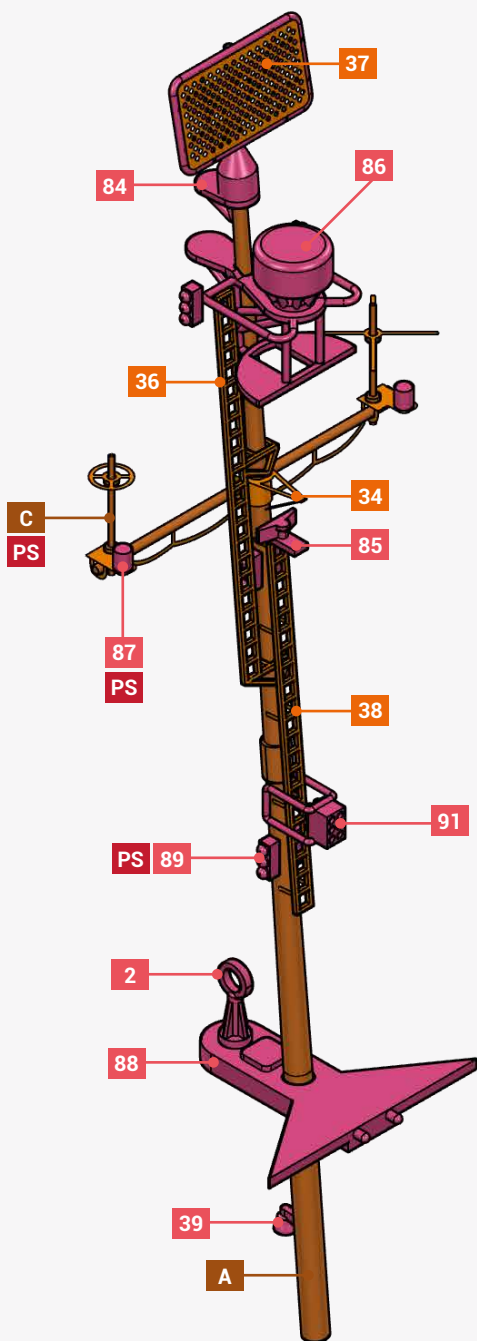


CASE #2



STEP 8



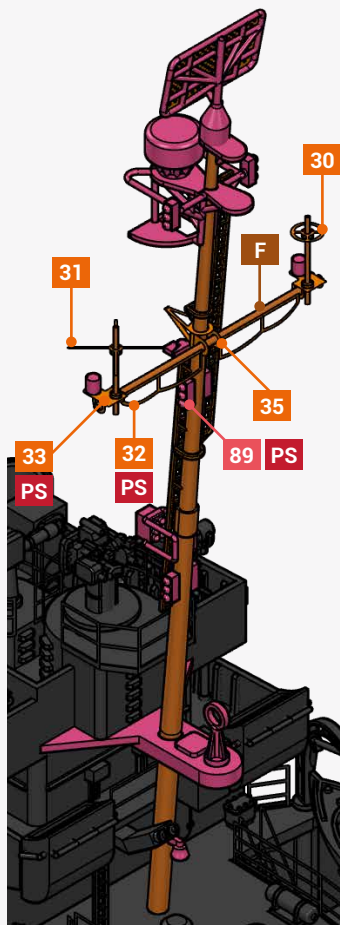


-1 IT IS VERY IMPORTANT TO RESPECT THE MEASURES GIVEN IN THE NOTICE, IF NOT MAST COULD NOT PROPERLY SIT ON THE DECK.

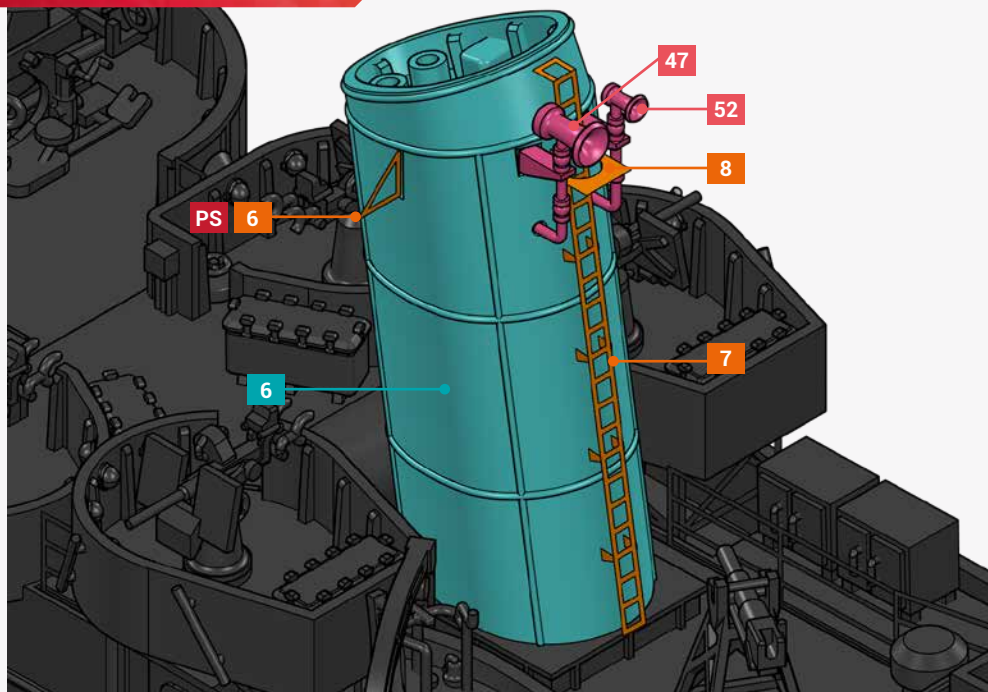
-2 FIRST, CEMENT RESIN PART 88 ON THE BRIDGE AND LET IT DRY FOR AT LEAST 24 HOURS. PART IS PARALLEL TO THE DECK.

-3 INSERT LADDER PE36 BY THE TOP, FOLD PE PART 35 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 38, 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.

-4 LASTLY BUILD ALL THE ACCESSORIES FOUND ON THE MAST TOP, PLATFORMS, RADAR ANTENNA, ETC... AND YOU'RE DONE !

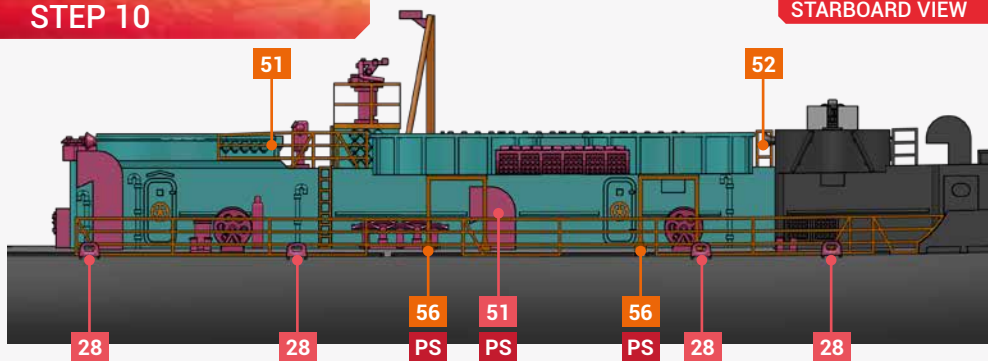


STEP 9

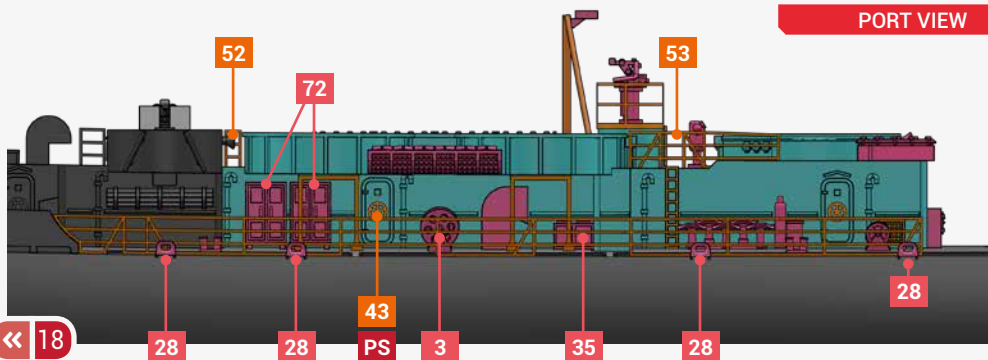


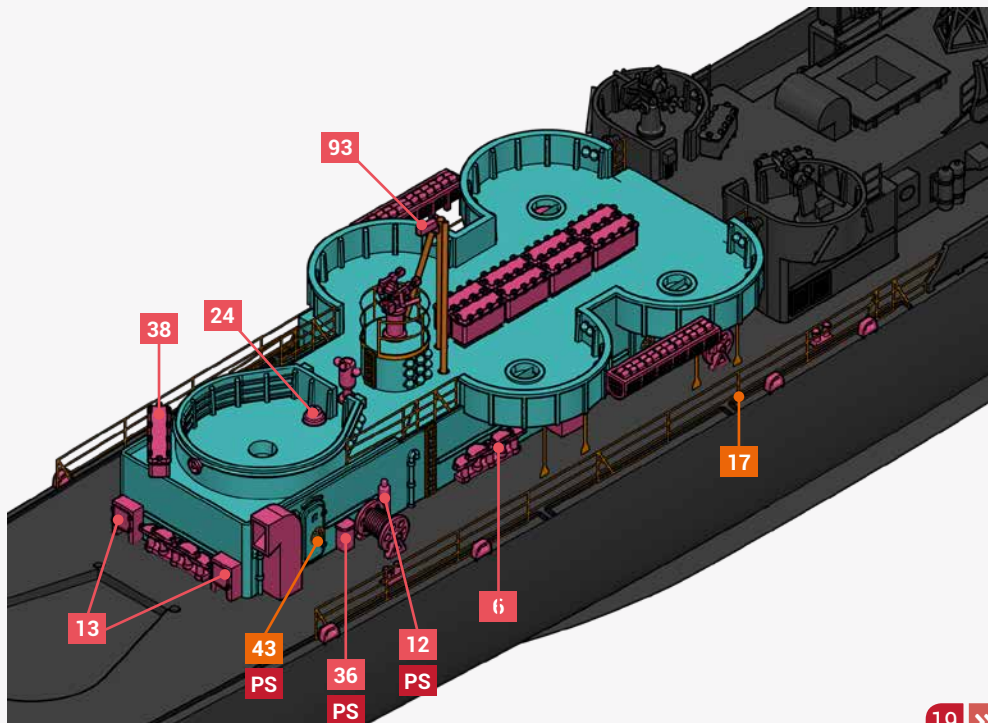
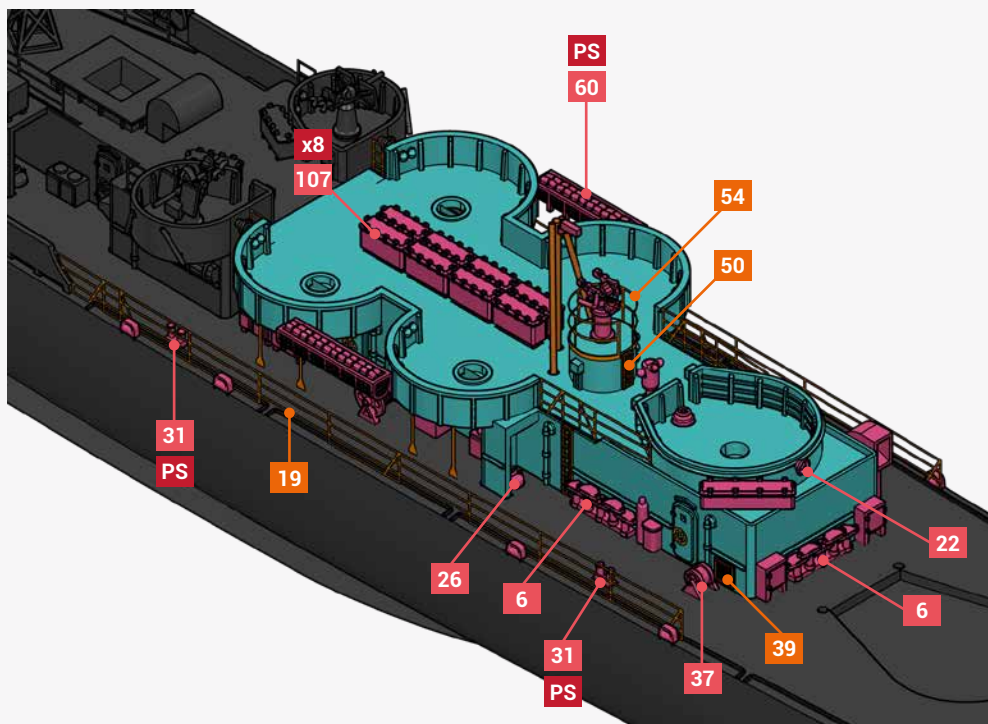
STEP 10

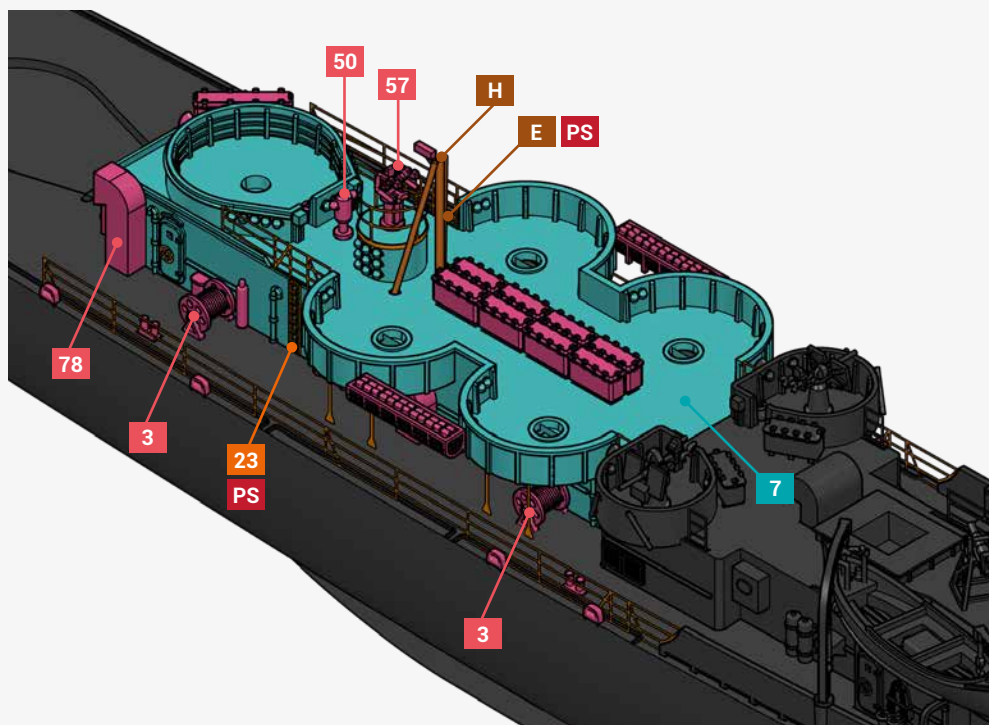
STARBOARD VIEW



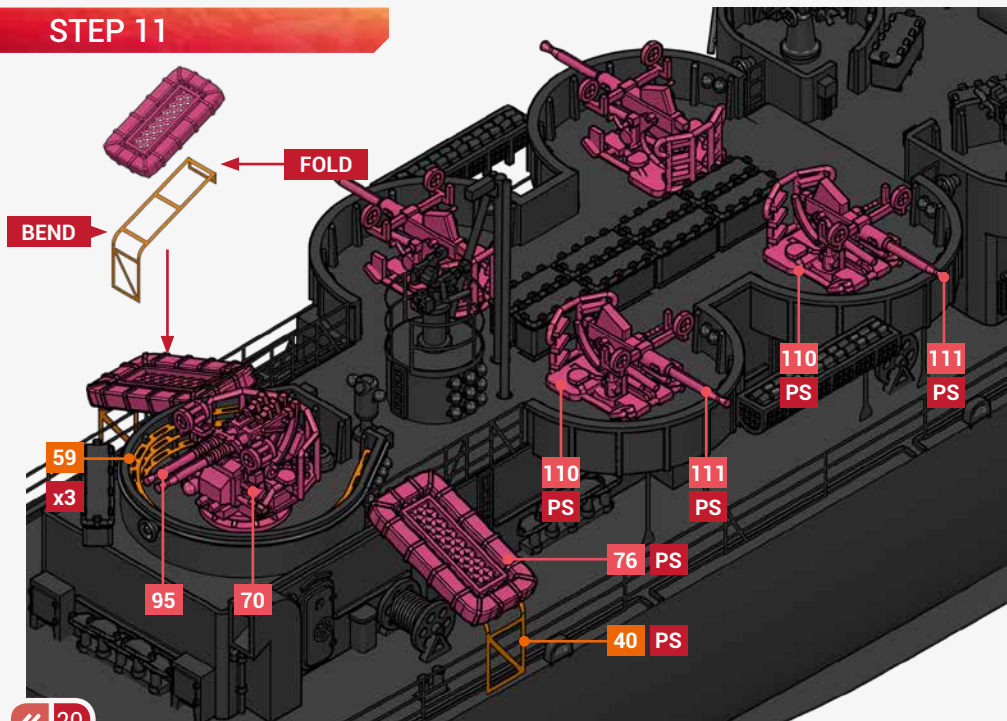
PORT VIEW

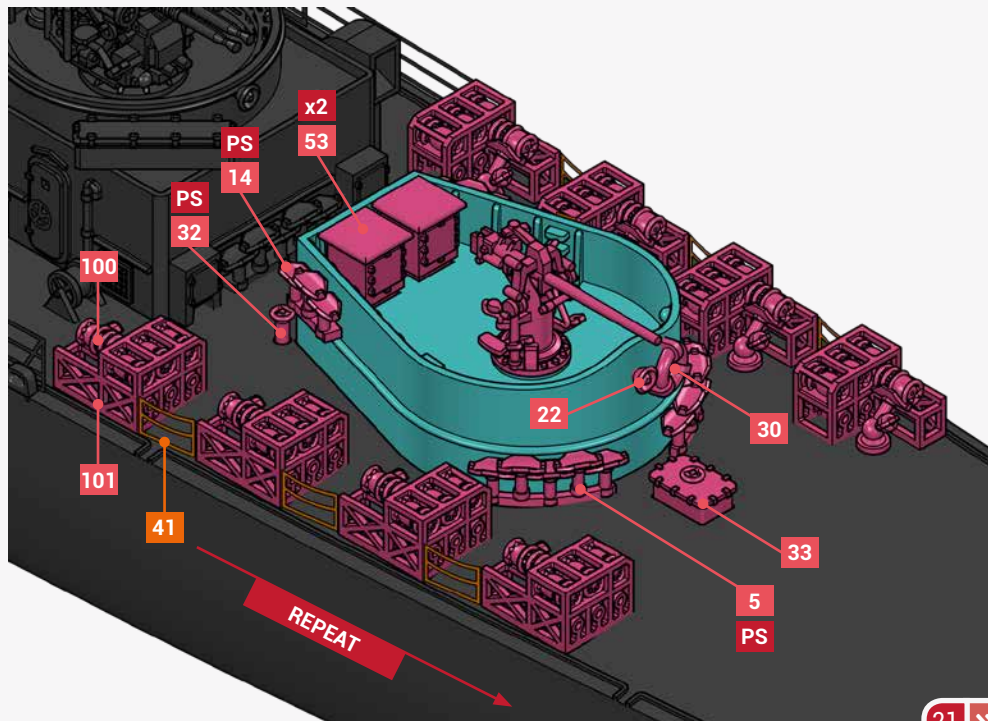
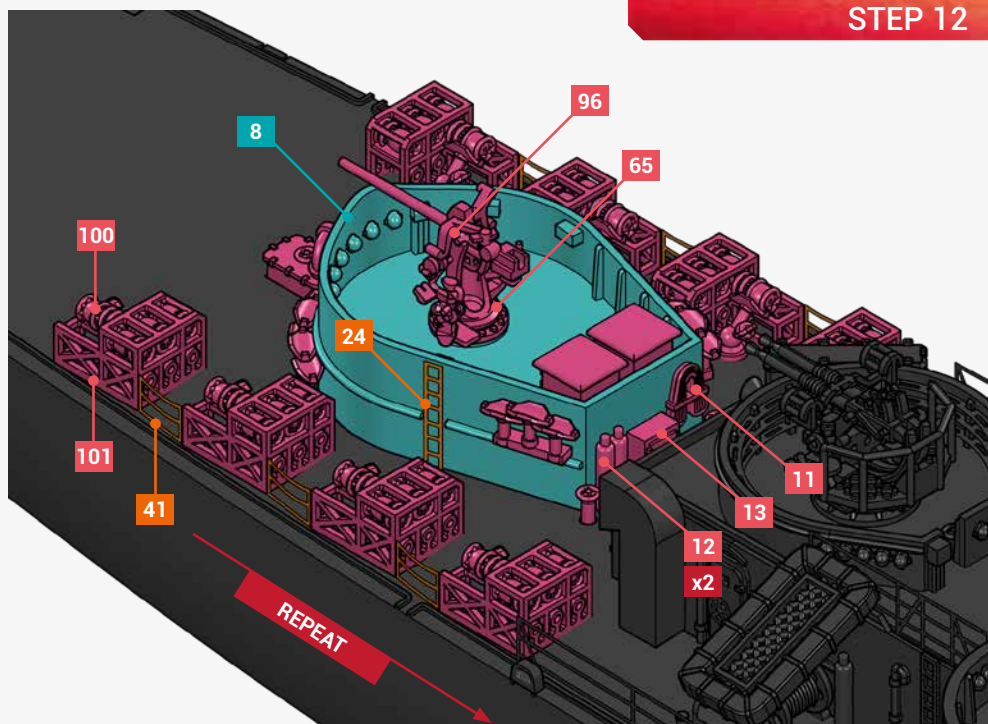






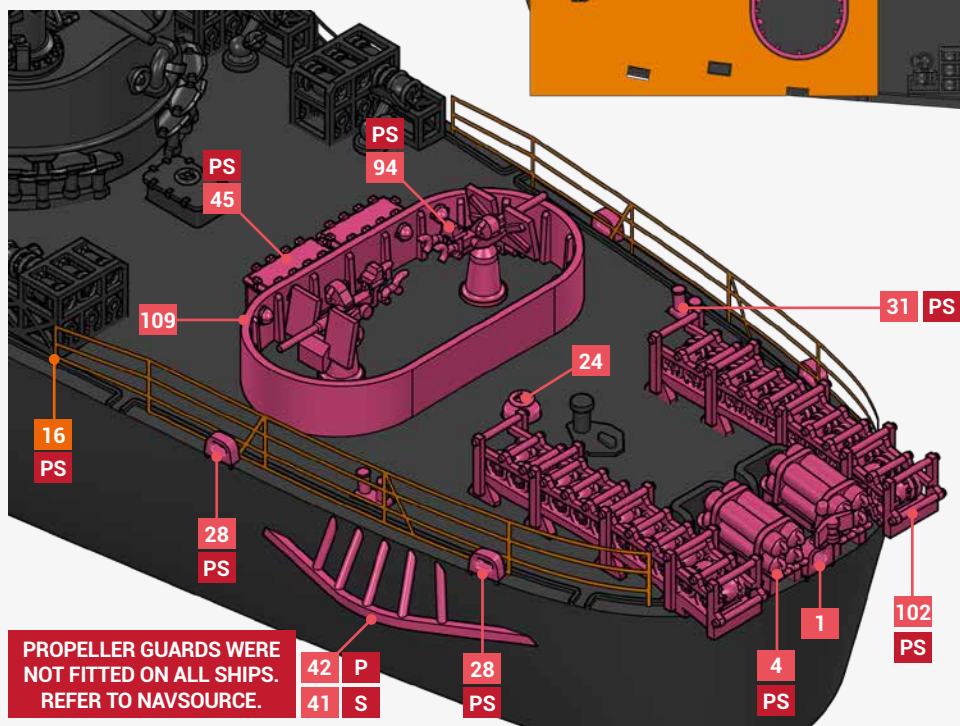
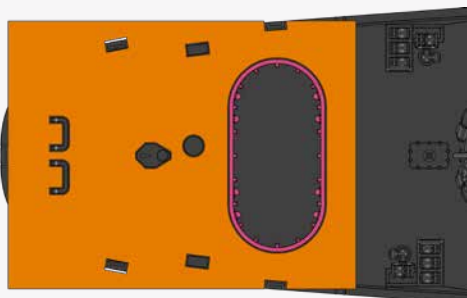
STEP 11





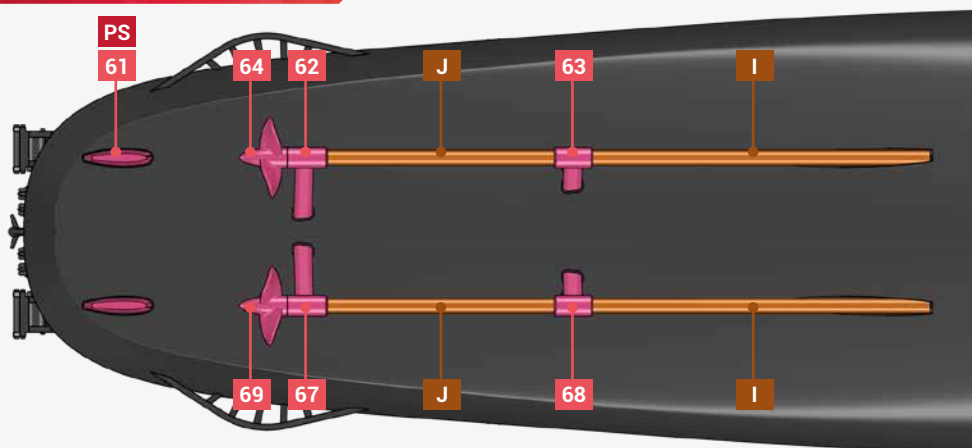
STEP 13

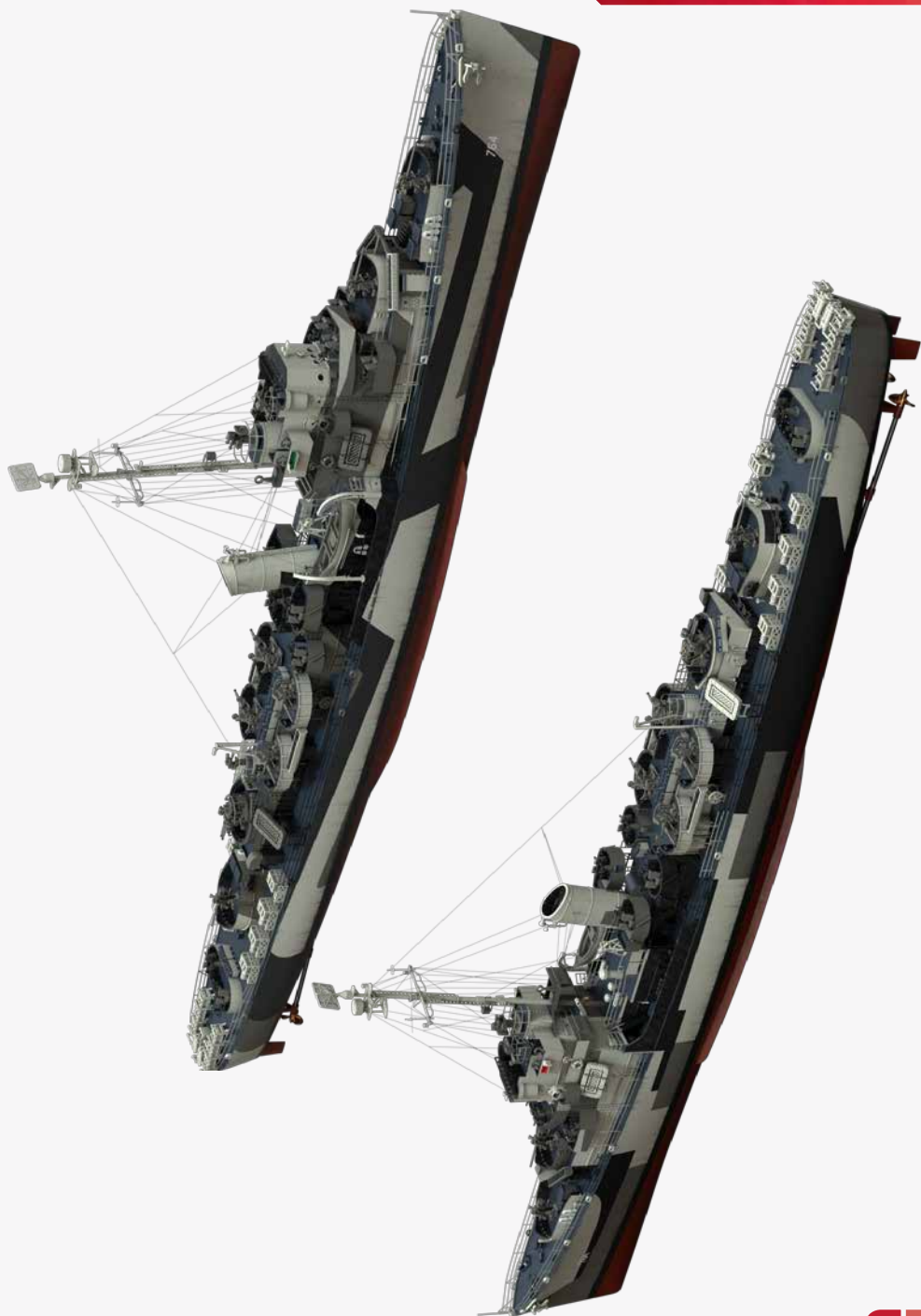
USE THE TOOL TO PLACE THE BATHTUB 3D PART. IT HAS TO BE DONE WITHOUT OTHER ELEMENT ON THE DECK.



PROPELLER GUARDS WERE NOT FITTED ON ALL SHIPS. REFER TO NAVSOURCE.

STEP 14





MEASURE 32/MOD3D WAS USED HERE, BUT THERE ARE MANY VARIATIONS ON THE CLASS CANNON.
FOR MORE INFORMATION PLEASE VISIT :
[HTTPS://WWW.SHIPCAMOUFLAGE.COM/CANNON_CLASS.HTM](https://www.shipcamouflage.com/cannon_class.htm)

