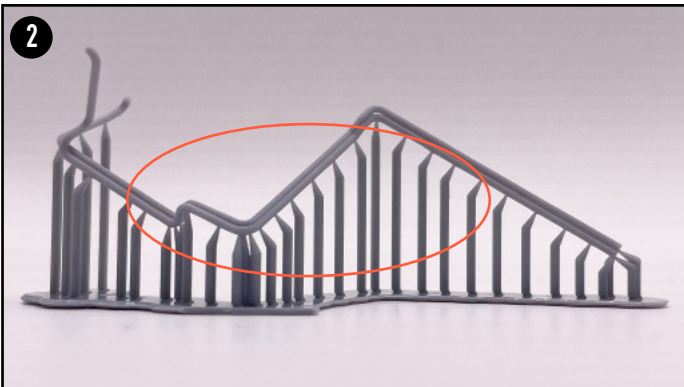
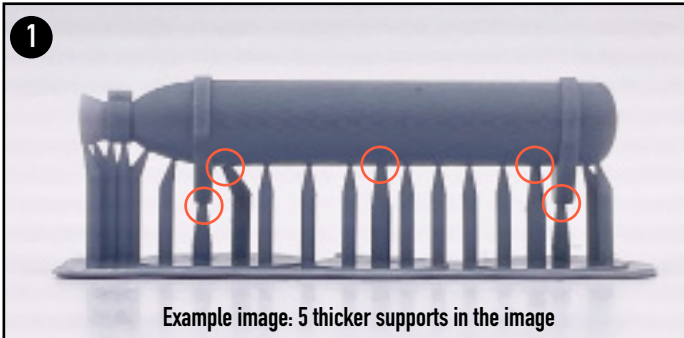


INFO / TIPS :: FRONT TORPEDO ROOM

A few tips for removing supports from parts:

- Use side cutters or a SHARP knife
- When cutting the support, also support it with your finger on the other side
- First remove the parts from each other and then from the supports
- There is two sizes of supports. Remove the thick ones first. The smaller ones may even detach themselves after that. See picture 1
- In the thinnest pipes, I recommended to start removing the supports in the middle and proceed to the ends. But before that the thick ones. See picture 2.
- The set includes a few spare parts



If some parts look different in the instructions than the kit. You just received the updated part. The better one.

You Don't need next original Roof and bulkhead parts:

G17

G18

G4

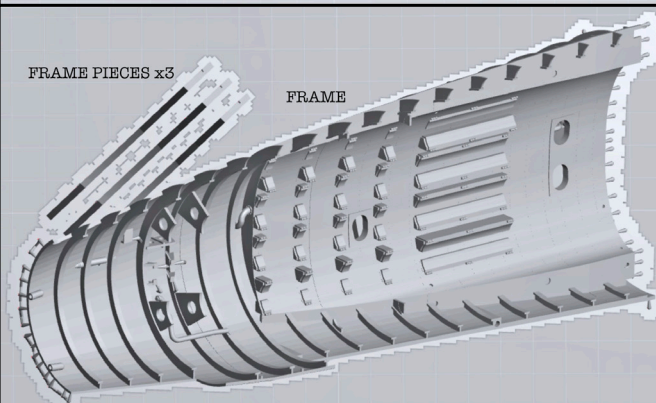
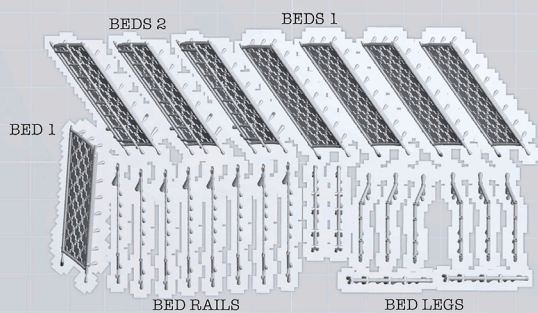
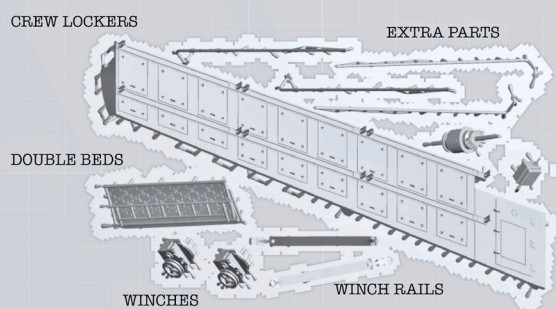
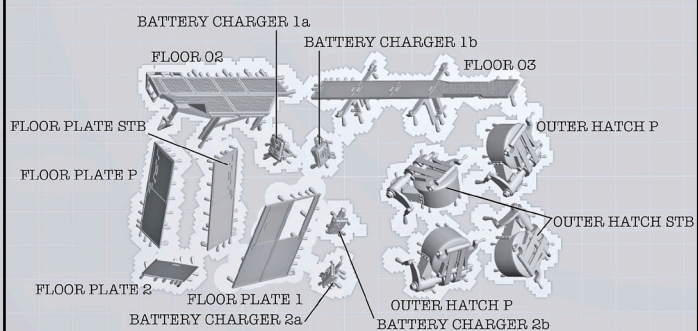
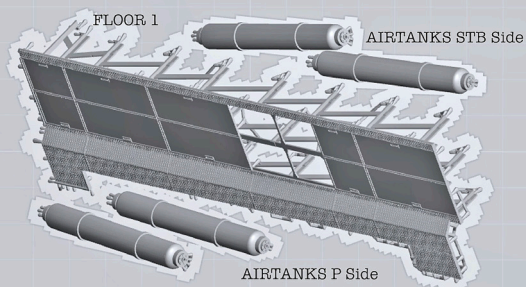
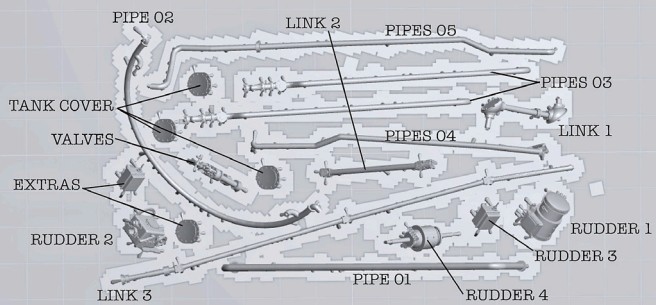
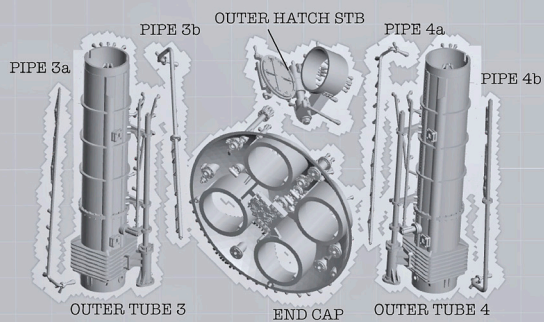
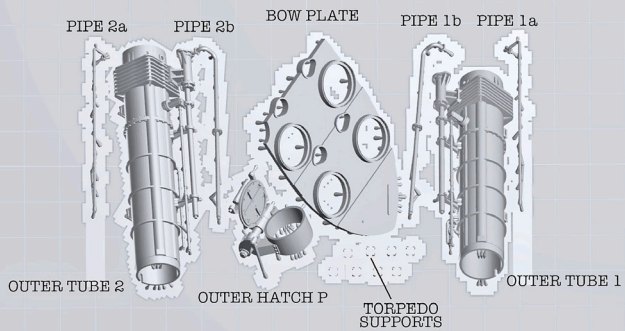
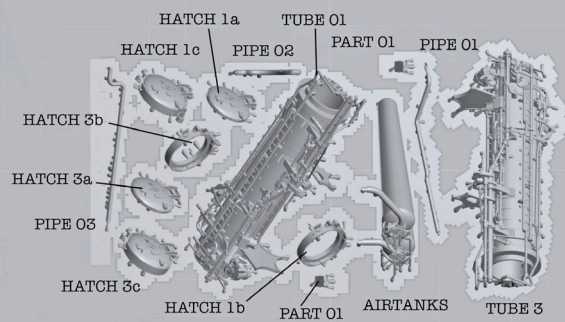
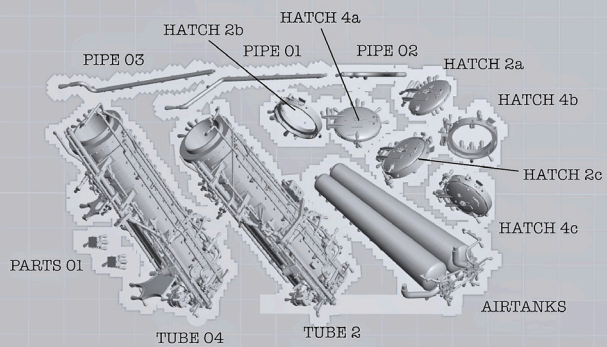
H1 (old winch rail)

H5 (old winch rail)

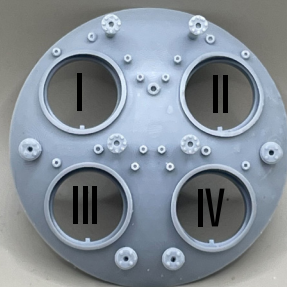
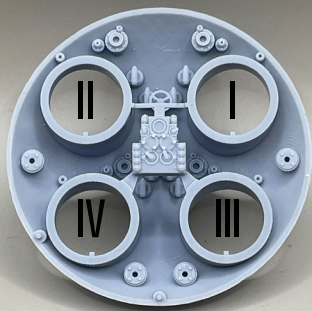
G10

Bulkhead and roof need some modifications

You can use Trumpeters Torpdes if you dont want to buy Underground3Dproject torpedos



INSTRUCTIONS :: FRONT TORPEDO ROOM

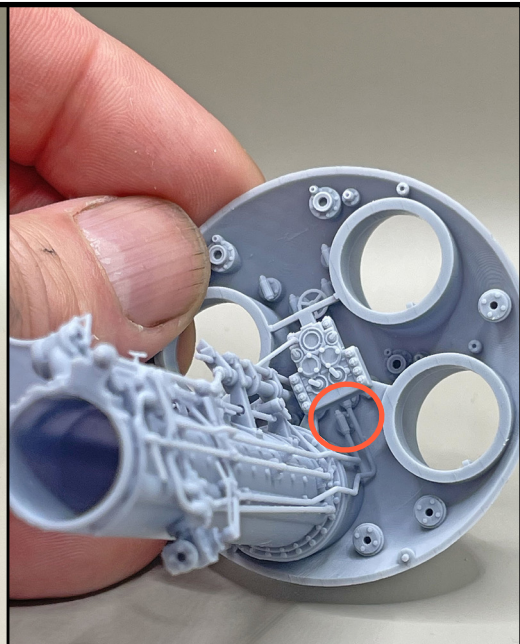
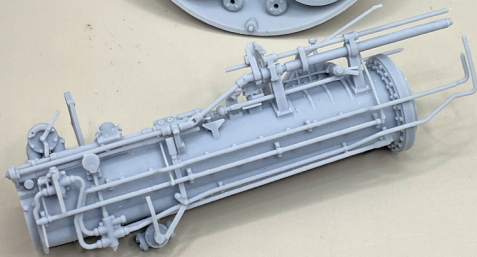
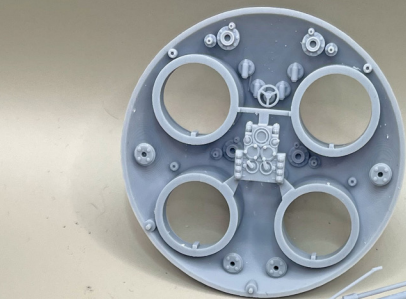


Torpedo tube numbering

1

INNER TORPEDOTUBES

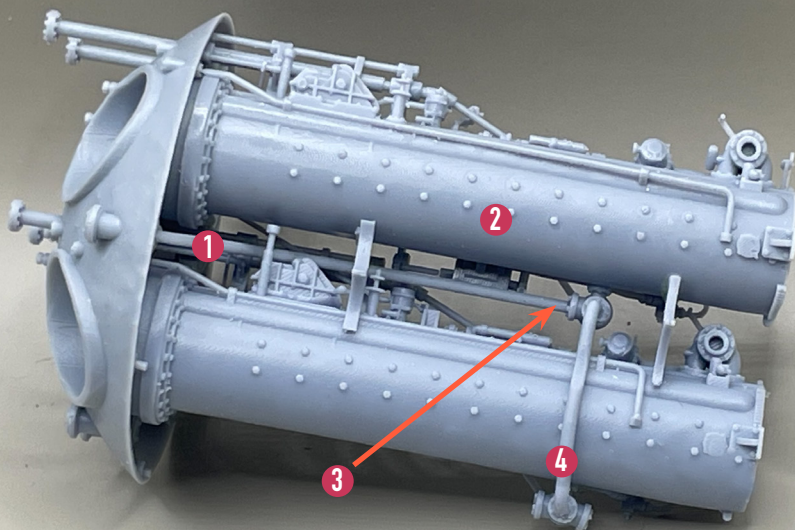
Glue torpedotube 4 to the end cap. Once the glue has dried, use tweezers to bend the thin tubes to the correct positions. (Red circle)



2

Install the following parts in that order

- 1 Pipe 01 to end cap
- 2 Torpedo tube 2
- 3 the other end of the pipe 01 to Torpedutube 2
- 4 Pipe 02



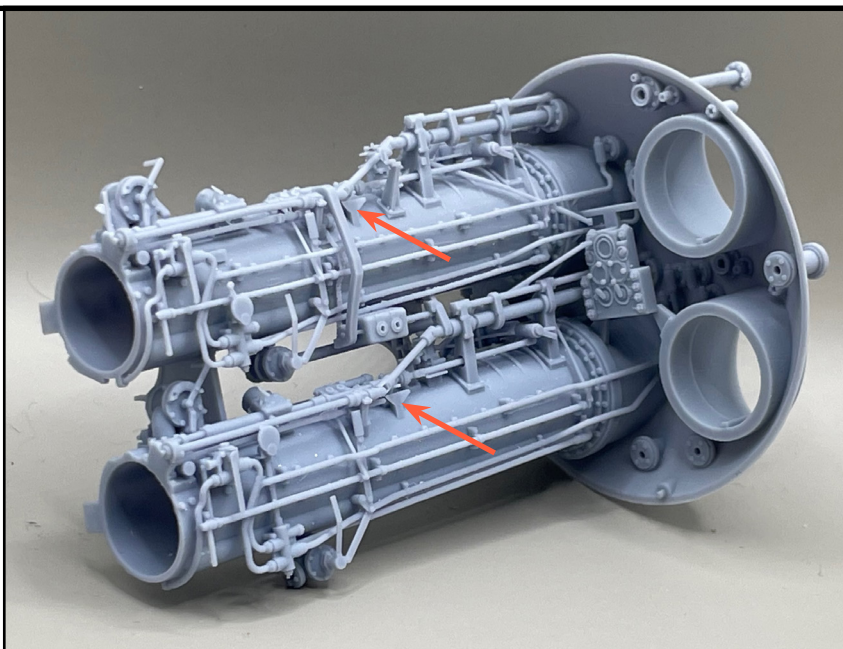
3

Install both parts 01 in the position indicated by the arrows

Next, remove Tube 01 and Tube 03 from their supports and glue parts 01 now in them, just like you did with the previous torpedo tubes.

Assemble Torpedotubes 01 and 03 in the same way as Torpedotubes 02 and 04.

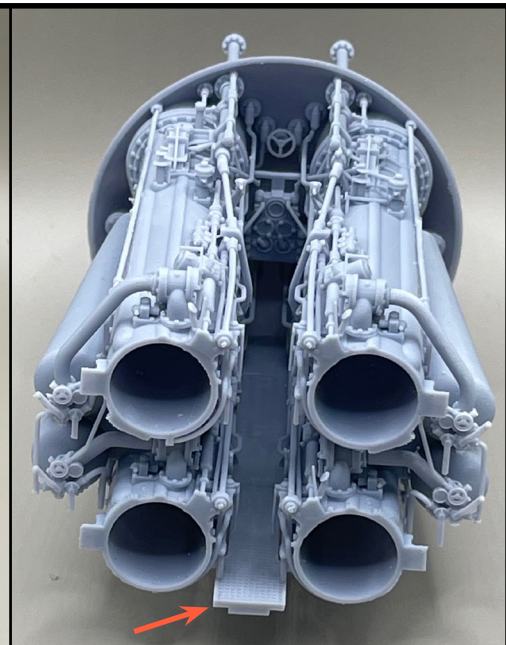
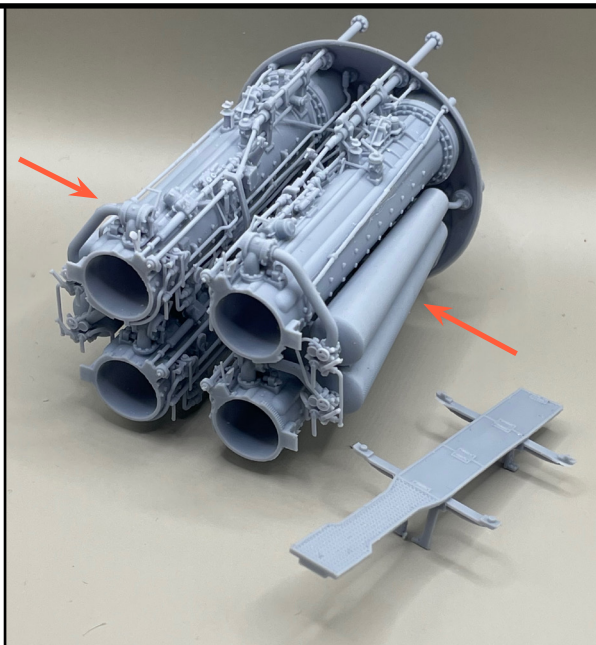
First Tube 03 → Pipe 01 → Tube 01 and Pipe 02



4

Finally, install both air tanks and the floor 03

Save the rest parts of the resin sheets for later use.

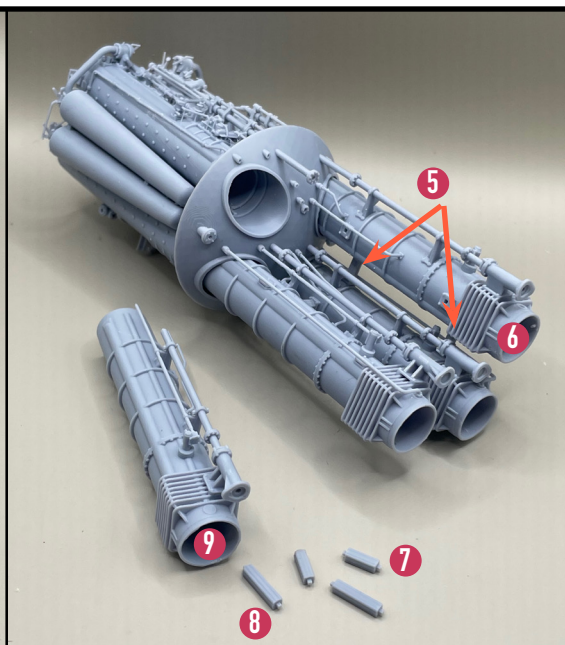
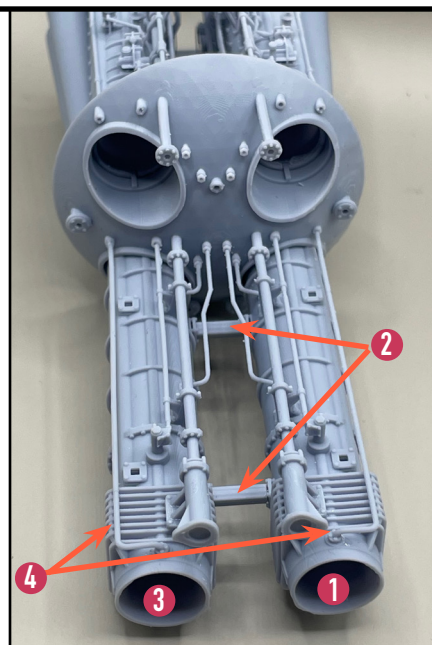


5

OUTER TORPEDOTUBES

Install the following parts in that order

- 1 Torpedo tube 04
- 2 Torpedo supports x2 (middle size)
- 3 Torpedo tube 03
- 4 Pipes 4a and 3a
- 5 Torpedo supports x2 (shortest (Vertically))
- 6 Torpedotube 02
- 7 Torpedo subborts x2 (shorteset)
- 8 Torpedo supports x2 (Longest (Horizontal))
- 9 Torpedotube 1

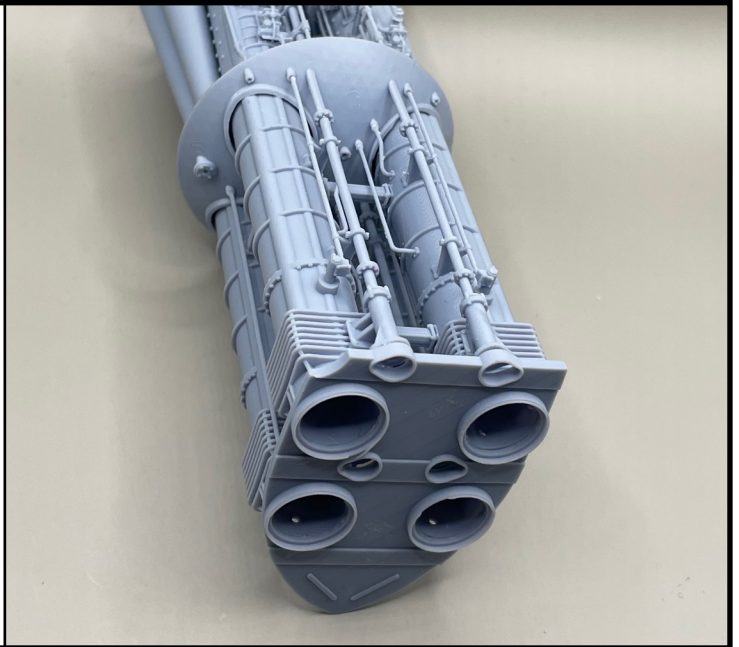


6

OUTER TORPEDOTUBES

Finally assemble front wall of torpedo hatches

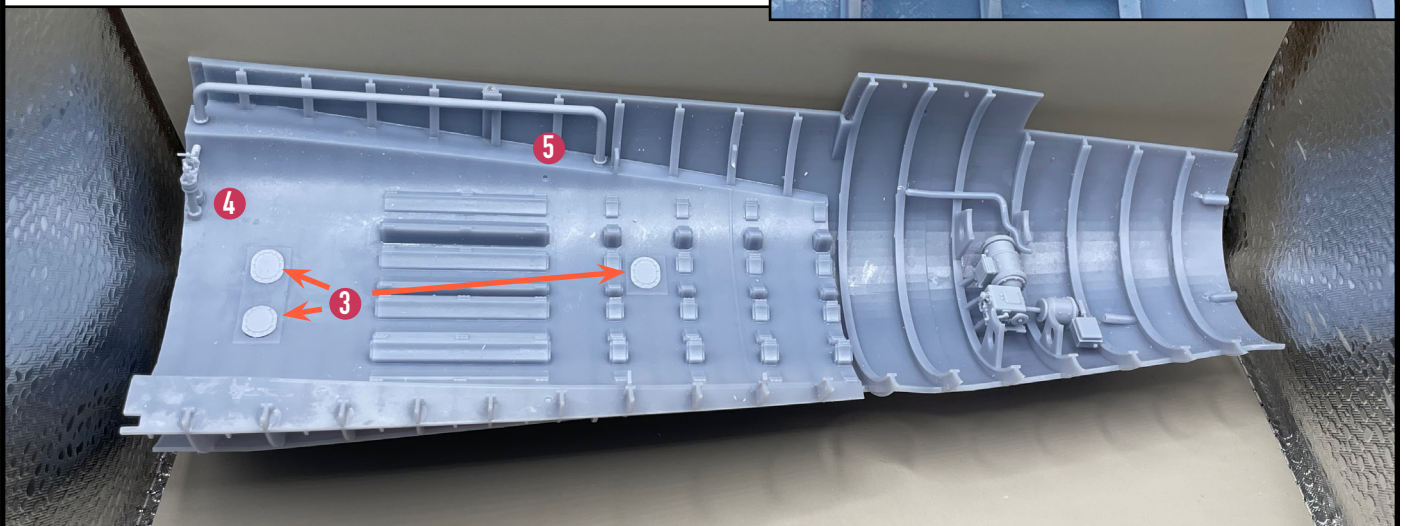
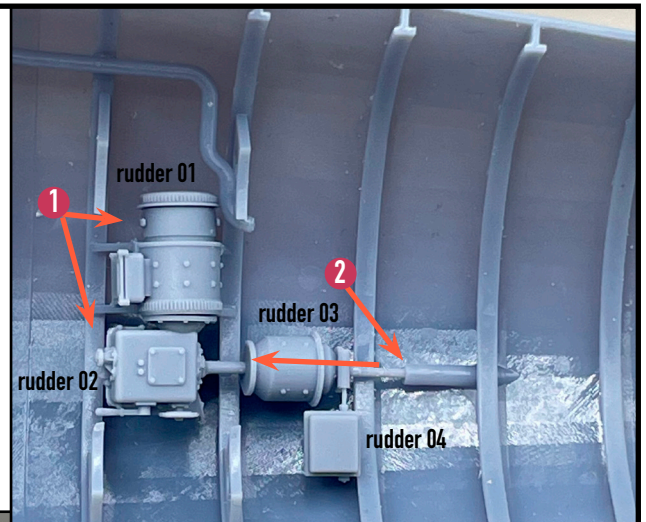
Save the rest parts of the resin sheets for later use. (Hatches and pipes 1a,1b,2a,2b,3b,4b)



7

RUDDER AND FRAME

- 1 Glue Rudder 01 and rudder 02 together. See the picture which way they fit together.
Next, glue them to the frame.
- 2 First slide rudder 03 into the front tube and then align it in the correct position so that rudder 04 clicks into place.
- 3 Next Tank covers (3), valves (4) and pipe 01 (5)



8 AIRTANKS AND PIPES

Install the following parts in that order

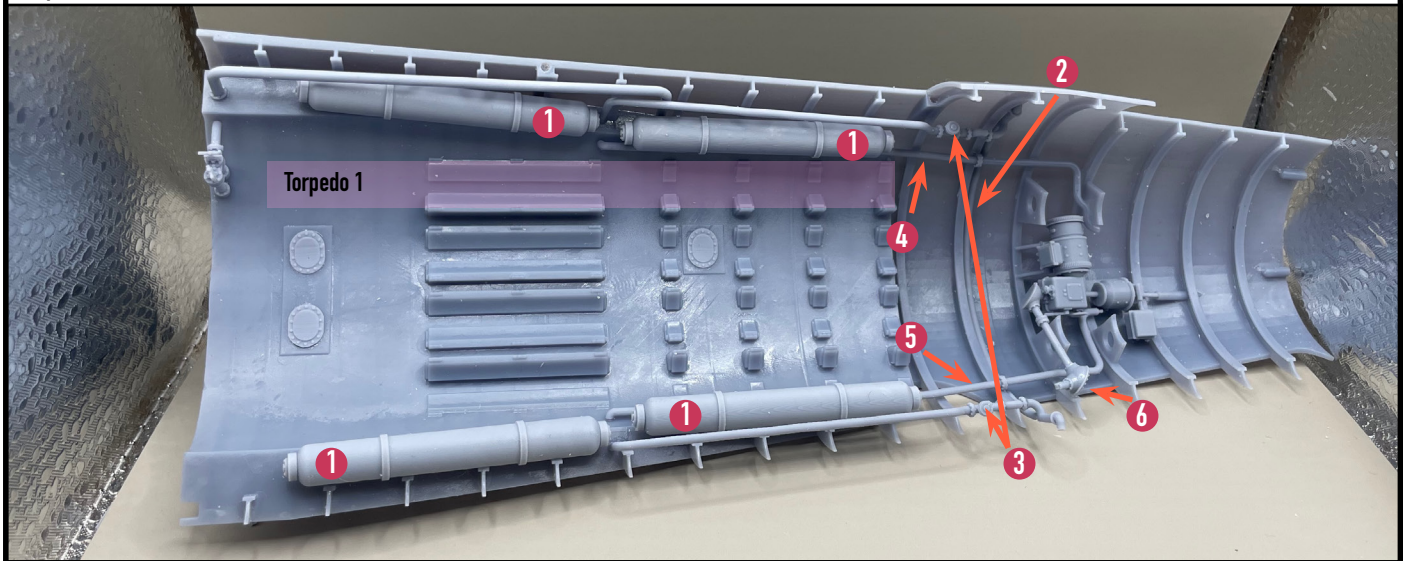
- 1 Airtanks x4
- 2 Pipe 02 (curved pipe.) Carefully lift the pipe attached to the frame so that you can install it under it
- 3 Both Pipes 03
- 4 Pipe 04

5 Pipe 05

6 Rudder link (axle housing bolts upwards and mounting bracket attached to rib)

7 Glue Links 02 and 03 together and save it later

8 Install only torpedo 01 in place



9 FLOORS AND TORPEDOS

Remove floor 01 from its supports and glue the Floor plates that you want to Floor 01. If you want the floor(s) to be open, hinging is in the middle. In our example we have a small floorplate open and we glue that open plate later.

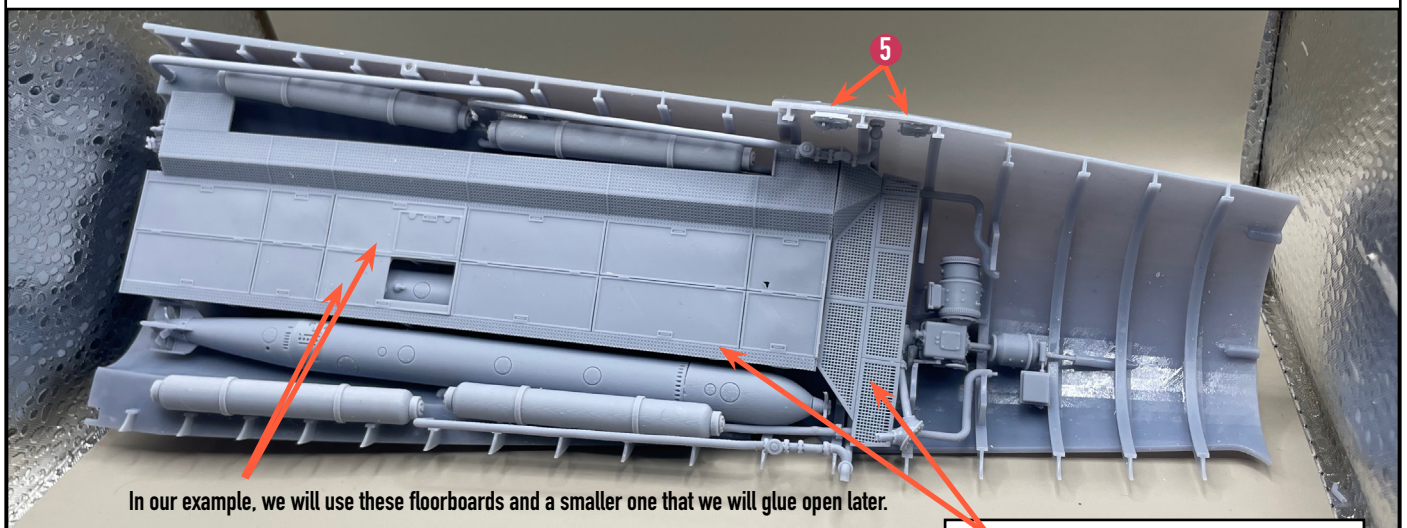
Install the following parts in that order

- 1 Floor Plates to Floor 01
- 2 Floor 02 To Floor 01

3 Floors to Frame

4 Rest Torpedos

5 Torpedo Chargers x 2 (bigger and smaller) There are two types of chargers. Two have the charger plug cap in place and the other two have the charger plug cap closed. Choose which one you want.



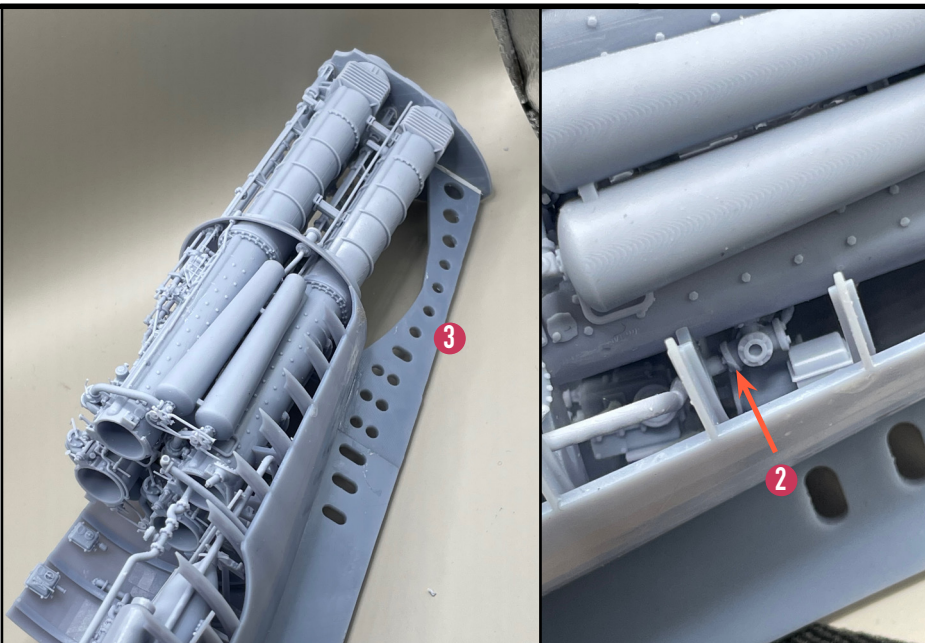
Painting tips.

The center floors are originally dark green linoleum sheets with a metal frame around them. The floor in front of the torpedoes was wooden grating

10

FRAME AND TORPEDOTUBES

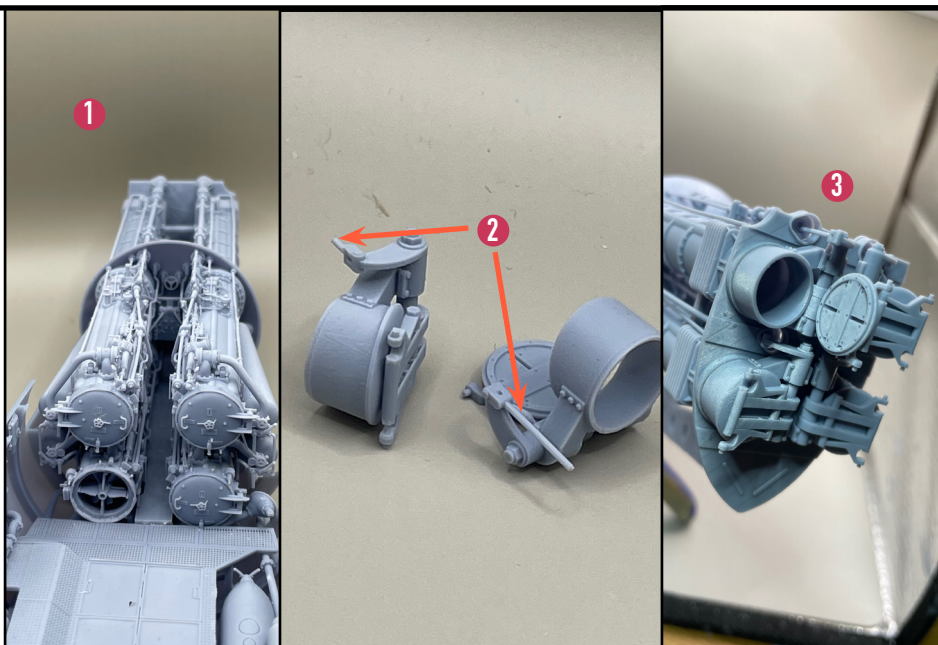
- 1 Connect torpedo tubes and the frame together
- 2 attach pipe 05 to the torpedo tube (see picture).
- 3 Glue the right length of the frame piece in place.
The set includes three different lengths of pieces to choose from, just in case.



11

TORPEDO HATCHES

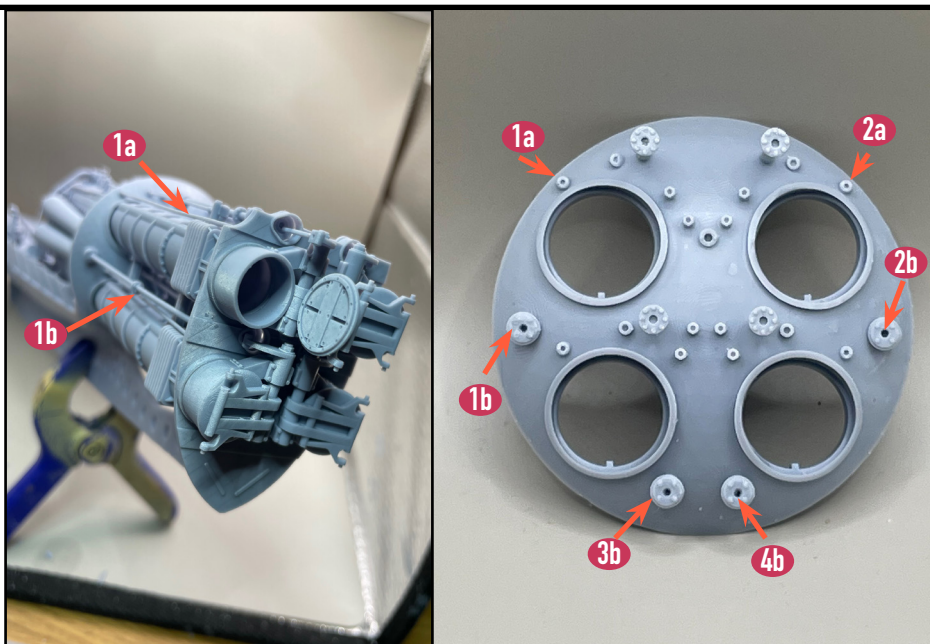
- 1 Install the closed hatches or frames for the opened hatches (Install the opened torpedo tube hatches later). Each torpedo hatch is different, so do not mix them up. I recommend the installation order 4-2-3-1.
- In our example, a torpedo has been placed in the opened tube. Trumpeter's own torpedoes fit in. Underground3D torpedoes are the correct length and are too long to fit entirely inside the torpedo tubes.
- 2 When removing the outer torpedo tube hatches from the supports, be careful not to break the hatch opening arms.
- 3 The set has a total of 4 closed hatches and 2 open ones.



12

REST PIPES

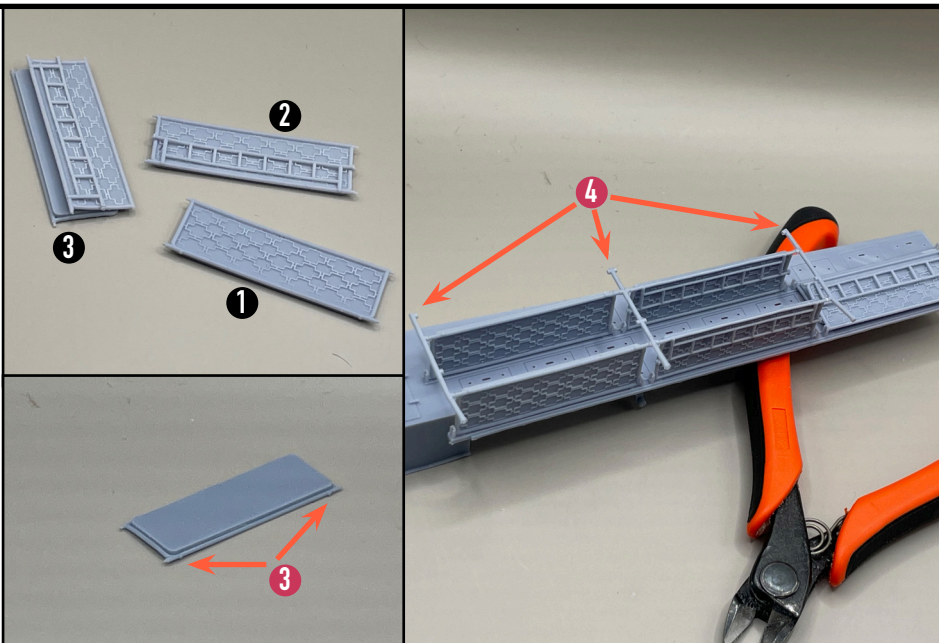
Take the 6 pipes you saved earlier. The thinner tubes 1a and 2a will be above the top torpedoes and the thicker ones (4pcs) will be below the torpedoes. see pictures



13

CREW BEDS

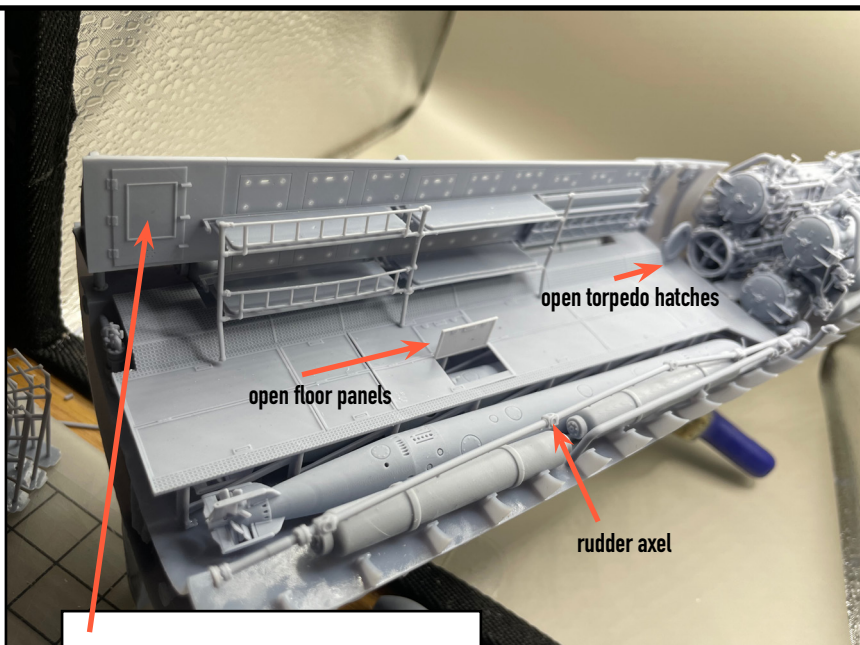
- 1 Check that the crew lockers fits on the frame
- 2 The series has three different bed combinations
 - 1 Bed with separate railing (5pcs)
 - 2 Bed with railing folded under the bed (3pcs)
 - 3 Two beds folded down (1pcs)
 There are extra pairs of all the bed frames
 So you can make the options you want
- 3 When installing beds, bend the crew lockers and do not bend the bed brackets when installing them. The beds have small bumps. They come at the front and the bed rails attach to those spots.
- 4 Install the bed legs. It's easiest to start in the middle. Finally, add the bed rails you want. See next pic (14)



14

- 1 Install the crew lockers and beds
- 2 Then the rest, such as the rudder axel, open torpedo hatches and open floor panels

This kit is now complete. However, you still need to make a few modifications to the original roof and bulkhead. The kit also includes torpedo winches for the roof. The following are the modification instructions



Small tips.
This is mirror

15

BULKHEAD AND ROOF

- 1 Remove all items marked in red from the bulkhead
- 2 Cut parts out the bulkhead to allow the frame to fit in. Blue marks
- 3 Cut the roof shorter by the thickness of the end bulkhead (Trumpeter part G12) on the torpedo side. (Approx. 1.4–1.6 mm)
You can also glue the roof already to the bulkhead and check the measurement that way
- 4 Glue the torpedo winch rails and both winches to the roof after the third and sixth hulls. Longer rail at the back and shorter at the bow
- 5 Finally glue the roof to the bulkhead and install the lower frame on it

