Pack 03 | Build Instructions

Your 1:200 scale model of the legendary battleship Bismarck is packed with intricate details which precisely replicate every aspect of this state-of-the-art warship. Each piece has been created using premium quality materials to bring maximum enjoyment during your complete build.

In your third model pack, you will assemble:

**STAGE 21:** FORWARD SECTION OF THE SUPERSTRUCTURE DECK

**STAGE 22:** THE FOURTH SECTION OF THE UPPER DECK

**STAGE 23:** HULL SECTION AND SUPERSTRUCTURE DECK

**STAGE 24:** THE SUPERSTRUCTURE DECK GROWS

**STAGE 25:** A HULL SECTION AND LIFEBOYS

**STAGE 26:** FORWARD PART OF THE SUPERSTRUCTURE

**STAGE 27:** HULL SECTION AND NAVIGATION LIGHT

**STAGE 28:** HULL AND ACCESSORIES FOR THE BRIDGE DECK

**STAGE 29:** BRIDGE DECK AND LOWER MAST DECK

**STAGE 30:** HULL SECTION AND RANGEFINDER

**STAGE 31:** HULL SECTION AND SECOND RANGEFINDER

**STAGE 32:** HULL SECTION AND ACCESSORIES
Advice from the experts

Spare screws are included with each part. Occasionally, you may be instructed to keep spare or unused screws for a later stage. Keep these spares in a safe place and label them correctly.

Please make sure you don’t mix up the screws. They look quite similar, but the threads do vary slightly. Using the wrong screws may damage the parts.

When securing parts together using multiple screws, fit each screw loosely to ensure all the parts are correctly aligned before gently tightening them firmly, but not overtight, in the order in which you placed them.

Your screwdriver can be magnetised by stroking it with a magnet (fridge magnet, etc.) enabling it to hold the screws and make assembly easier.

If a screw is tight going into a metal part, do not force it as you may shear the head off. Remove it and put a tiny smear of Vaseline, soap or light oil on the thread. That will lubricate it and make it easier to drive home.

During the course of this build, you will receive many pieces that you will assemble immediately – following the instructions in the corresponding stage – and other pieces that you should store safely to one side, for use in future assembly stages.
STAGE 21
FORWARD SECTION OF THE SUPERSTRUCTURE DECK

COMPONENTS CHECKLIST
21-01: First section of the superstructure decking
21-02: Port protective wall
21-03: Starboard protective wall
21-04: Four barrel containers
21-05: Two skylights
21-06: Forward superstructure deck
21-07: Deck details (A1–A9)
21-08: Doors and deck details (B1–B6)
PB: Five 2 x 5 mm PB screws

01. FORWARD SECTION OF THE SUPERSTRUCTURE DECK

Place the forward superstructure deck 21-06 on the work surface. Position the decking 21-01 on the superstructure deck 21-06 so that the screw sockets align, as indicated by the arrows.

02

When correctly positioned, the decking is flush with the raised section of the grey superstructure deck 21-06, as shown. You will need four PB 2 x 5 mm screws to fix the decking in place.
Turn the deck pieces over, keeping the decking in place, and fix together from the underside using four PB 2 x 5mm screws.

Check the fit of the starboard protective wall 20-03 on the deck 20-01. When you are happy with the fit, apply a tiny bit of superglue to the studs on the lower edge of the wall 20-03 and fix in place.

Repeat step 4 to fix the port protective wall in place on the other side of the deck.

Remove the two skylights 21-05 from the frame. File away any unevenness where they were connected to the frame (inset). Check the fit of the skylights on the deck, inside the protective walls. Glue in place as shown.

Cut the four barrel containers 21-04 from their frame. Check the fit of the containers – the pegs on the containers fit into the holes in the decking 20-01.

Apply a little superglue to the pegs on the containers and glue them in place on the deck, as shown.
02. DETAILS FOR THE WALL OF THE SUPERSTRUCTURE DECK

Remove the three parts A1, A2, and A3 from the frame 21-07, taking care not to remove the side tabs. Identify the fixing points on the starboard wall of the superstructure deck 21-06 (circled).

Apply a little superglue to the pegs on parts A1, A2 and A3 and fix in place on the starboard superstructure deck wall, as shown.

Next, cut the three rain guards (with their side tabs) A4 from the frame 21-07 and glue them to the starboard side of the superstructure deck, as shown.

Turn the superstructure deck around to access the port side. Cut parts A5 and A6 from the frame with their side tabs and glue them in place as shown.

At the forward end of the port side, cut the rain hoods A7 and A9 from the frame with their side tabs and stick them in place as shown.

Cut the three smaller rain hoods A8 from the frame with their side tabs and stick them in place next to parts A7 and A9 as shown.
Study the shapes of the parts on frame 21-08 to identify the parts: storage lockers B1 and B3 and the door B2. Cut them from the frame and check how they fit into the circled sockets on the forward end of the superstructure deck.

Turn the assembly round to work on the starboard side. Cut parts B5 and B4 from the frame and stick them in place towards the forward end of the superstructure deck wall.

Stick parts B1, B2 and B3 in place as shown, using a little superglue. Note that the door should have the porthole at the top.

Finally, cut part B6 from the frame and stick in place near the rain guard A2 as shown.

**Completed work**
The forward section of the superstructure deck has been assembled with details added to the walls. You can get a better idea of the progress so far by placing the superstructure deck on the deck (19-01) and barbette assembled in stage 19.
STAGE 22
THE FOURTH SECTION OF THE UPPER DECK

COMPONENTS CHECKLIST
22-01: Fourth section of the upper deck
22-02: Two barbettes
PB: Five 2.3 x 6 mm PB screws

01. FITTING THE BARBETTES

Place the upper deck section 22-01 on your worktop. Take one of the two barbettes 22-02 and fit it in one of the openings in the upper deck, as indicated.

Ensure that the square pegs at the base of barbette 22-02 fit into the recesses around the opening. You may need to push the last pin in from the outside so that the barette clicks into place.

NOTE:
The barbettes are for the forward two 15mm gun turrets
Viewed from below, you can see that all four of the square pegs on the base of the barbette 22-02 are fitted in place.

Repeat steps 1 to 3 to fit the second barbette 22-02 into the right-hand circular opening in the upper deck 22-01.

Place the upper deck section 19-01 (assembled in stage 19) on your worktop. Take the fourth upper deck section 22-01 and fit the forward edge of 22-01 over the edge of part 19-01 so that the four pegs on the base of 22-01 are located in the sockets in part 19-01, as indicated.
The deck sections should fit together with the markings on the deck aligned. In order to fix the two deck sections together, you will need four PB screws.

Turn the deck pieces over, ensuring the pegs are still located in the sockets. Fix the two deck sections together using the four PB screws.

Completed work
The third and fourth sections of the upper deck have been joined together. The first two 15mm gun barbettes have been fitted in place.
STAGE 23
HULL SECTION AND SUPERSTRUCTURE DECK

COMPONENTS CHECKLIST

23-01: Upper port hull section
23-02: Connector
23-03: Superstructure deck section
23-04: Superstructure deck details
23-05: Screwdriver

PM: Five 2 x 4 mm silver PM screws
PB: Four 2 x 5 mm black PM screws

01. CONTINUING THE HULL ASSEMBLY

Take the hull assembly from stage 20. Fit the upper port hull section 23-01 along the upper edge of the lower port hull section 15-01, as indicated by the arrows.
To fix the hull section in place you will need two PM 2 x 4 mm silver screws.

Fix hull section 23-01 in place with the screws. Don’t worry if there is a gap between 23-01 and the forward section of the hull (indicated by the arrow). Identify the raised screw sockets (circled) where connector 23-02 will fit (see next step).

Fit the connector 23-02 on the raised screw sockets of the hull sections 23-01 and 11-01.

Fix the connector 23-02 in place with two silver PM 2 x 4 mm screws. As you tighten the screws the gap between the hull section will disappear (see arrow).

**02. FITTING THE SUPERSTRUCTURE DECK SECTIONS TOGETHER**

Place the superstructure deck 23-03 on your worktop alongside the superstructure deck 21-06 assembled in stage 21. Fit the lip on part 21-06 over the edge of part 23-03 as indicated by the arrows.

You will need three PB 2 x 5 mm black screws to fix the deck sections together.
Carefully turn the deck pieces over, making sure you do not damage any of the parts already fitted. Ensure the overlap remains in place.

Fix the two deck pieces together from below using three PB 2 x 5 mm black screws.

03. DETAILS FOR THE WALLS OF THE SUPERSTRUCTURE DECK

Turn the assembled superstructure deck right side up. Remove platform C1 and box C2 from frame 23-04. Make sure you do not cut the locating pins off part C1. Use a little superglue to fix the parts on the port side of the superstructure deck section 23-03 as shown.

Remove part C3 from the frame 23-04 and use a little superglue to fix it to the starboard side of the superstructure deck section 23-03 as shown.

Completed work
Another section has been added to the hull and the superstructure deck has grown.
STAGE 24
THE SUPERSTRUCTURE DECK GROWS

COMPONENTS CHECKLIST

24-01: Third section of the superstructure deck
24-02: Fourth section of the superstructure deck
24-03: Deck accessories (D1-D5)
PB: Seven 2 x 5mm screws

01. JOINING THE TWO DECK SECTIONS TOGETHER

Align the two sections of the deck; pegs at the back edge of 24-01 fit into holes in the forward edge of 24-02 where the two pieces overlap.

Turn the deck over and identify the three sockets along the overlap. Fix the parts together with three PB screws.
Cut two rain hoods (D1 and D2) and two storage cupboards (D3 and D4) from the plastic frame 24-03. Smooth off any rough edges where the parts have been cut from the frame and test the fit. Fix parts D1 and D3 to the port side of the assembled decks 24-01 / 24-02, as shown, using a little superglue.

Turn the deck around and fix parts D2 and D4 to the starboard side of the assembled decks 24-01 / 24-02, as shown, using a little superglue.

The final part on the frame 24-3 is another rain hood, D5. Cut it from the frame, smooth off any rough edges after cutting and test the fit. Fix it to the starboard side of deck part 24-01 as shown, using a little superglue.
03. JOINING THE DECK PARTS

Take the deck structure completed in the previous stage (21-06 / 23-03) and align it with the deck section assembled in this stage. You will also need three PB screws.

Carefully turn the decks over, without damaging the parts already fitted. Identify the three screw holes in the overlapping strip. Fix the parts together with three PB screws.

Completed work
The size of the superstructure deck has grown considerably. To see the effect, we have positioned the work completed in this stage on the section of the main deck completed earlier.
STAGE 25
A HULL SECTION AND LIFEBUOYS

COMPONENTS CHECKLIST

25-01: Upper starboard hull section
25-02: Hull connector
25-03: Two lifebuoys
PM: Five 2 x 4 mm screws

01. FITTING THE HULL SECTION

Take the hull structure assembled so far and place it on your worktop. Fit the upper starboard hull section 25-01 in place above the lower starboard section 20-01 as shown.
Fix the lower edge of hull section 25-01 to hull section 20-01 using two PM screws.

Fit the hull connector 25-02 in place so that the screw sockets fit over the raised screw sockets on the hull sections.

Fix the hull connector 25-02 in place with two PM screws.
02. FITTING THE LIFEBOUYs

Carefully cut the two lifebuoys from the plastic frame 25-03. Place the deck construction from the previous stage on your work top with the starboard side facing you. Identify the fixing point for the first lifebuoy, indicated by the arrow. Fit the pegs on the lifebuoy into the holes in the wall of the deck (inset).

Turn the deck around and fit the second lifebuoy to the port side wall, directly opposite the first lifebuoy.

Completed work
As well as extending the hull, further details have been added to the superstructure deck, as shown here.
The accessories D1–D10 are small. It is advisable to work on one or two at a time: identify them from the photos, then cut them from the plastic frame and smooth any rough edges. Check the fit before applying the glue.

**COMPONENTS CHECKLIST**

- **26-01**: Bridge deck
- **26-02**: Bridge accessories (D1–D10)
- **26-03**: Deck accessories (E1–E4)
- **26-04**: LED holder
- **26-05**: Cable with green light
- **26-06**: Cable label
- **PB**: Two 2 x 5 mm screws

**01. BRIDGE DECK ACCESSORIES D1 – D10**

Place the bridge deck 26-01 on your worktop. Cut two rain hoods (D1 and D6) from the plastic frame 26-02 and fit them to the forward end of the port side, as shown. Check the fit before gluing in place.

The next two parts fit on the angled side of the forward end of the bridge deck 26-01. Fit the storage locker D7 into the front recess, noting the alignment of the locker. Fit the door D9 into the second recess, so that the hinges on the door fit into the recesses on the left-hand side.
Moving around to the front of the bridge deck, fit the door D4 and the storage unit D2. Again, note the position of the hinges on the door. Check the fit and make any necessary adjustments before gluing in place.

At the rear of the bridge deck 26-01, on the port side, fit door D5, ensuring the hinges are positioned as shown.

A similar door, D3, is fitted to the starboard side of bridge deck 26-01, near the rear of the deck. Note how the hinges are on the right.

On the angled wall on the starboard side of bridge deck 26-01, fit door D10 and storage locker D8. These are mirror images of the parts fitted in step 2.

02. FITTING THE FIRE HOSES E1 – E4

Take the superstructure deck assembly from the previous stage. The first fire hose E1 is fitted to the forward port side, on part 21-06. Check the fit and glue in place as shown.

Fire hose E3 is fitted to the forward port side of deck section 24-01. Check the fit and glue in place as shown.
Turn the deck around so that you can fit fire hose E4 to the front of the starboard side of deck section 24-01. Check the fit and glue in place as shown.

Put the superstructure deck section aside. The fourth fire hose is fitted to the starboard side of deck section 21-06. Check the fit and glue in place as shown.

03. THE FIRST SIDELIGHT

The sidelights are also known as navigation lights (green for starboard and red for port). Take the cable 26-05. Carefully remove the cable label 26-06 from the backing.

Wrap the cable label around the socket end of cable 26-05 (away from the LED). Stick the ends together (see inset).

Fit the LED into the LED holder 26-04 as shown.

This shows the LED properly seated in the holder 26-04.
Turn the bridge deck (26-01) upside down, taking care not to dislodge any of the parts that have been fitted. Fit the LED holder 26-04 onto the raised socket on the port side, as indicated by the arrow.

Fix the LED holder in place with a PB 2 x 5 mm screw.

**Completed work**
Details have been fitted around the bridge deck, and fire hoses have been fitted to the forward superstructure deck. We have started to fit the starboard navigation light – the arrow indicates where it will eventually appear.
STAGE 27
HULL SECTION AND NAVIGATION LIGHT

COMPONENTS CHECKLIST

27-01: Fourth keel section
27-02: Connector
27-03: LED holder
27-04: Cable with LED light
27-05: Cable label

PB Two 2 x 5 mm black screws
PM Five 2 x 4 mm silver screws

01. FITTING THE HULL SECTION

Take the hull assembly from stage 25. Fit two of the screw sockets in the connector 27-02 over two pins on part 13-01, in the base of the hull. The arrows indicate how it should be fitted.

Use two PM 2 x 4 mm silver screws to fix the connector to the hull assembly.
03

Position the hull section 27-01 so that it is aligned with part 13-01 and the pins on part 27-01 fit into the two free sockets on the connector 27-02. Fix in place with two PM 2 x 4 mm silver screws.

02. FITTING THE SECOND SIDELIGHT (NAVIGATION LIGHT)

01

Take the cable 27-04 and the label 27-05. Carefully lift the label off the backing and wrap it around the socket end of the cable.

02

Fit the LED on the other end of the cable into the LED holder 27-03.
Take the bridge deck assembly from stage 26 and carefully turn it upside down. Fit the LED holder 27-03 into the shaped recess near the front of part 26-01.

**NOTE:** The holder is a mirror image of the LED holder 26-04, fitted in the previous stage.

Fix the LED holder 27-03 in place with one PB 2 x 5 mm screw.

**Completed work**
Another keel section has been fitted to the hull. The second navigation light has been fitted to the bridge deck. The arrow indicates where the light will appear later.
STAGE 28
HULL AND ACCESSORIES FOR THE BRIDGE DECK

COMPONENTS CHECKLIST
28-01: Port lower hull section
28-02: Bridge deck accessories (H1-H8)
28-03: Port air intake cover (L)
28-04: Starboard air intake cover (R)
28-05: Two LED covers (red and green)
PM: Four 2 x 4 mm PM screws (1 spare)

01. EXTENDING THE HULL

Fit the pegs on the port lower hull section 28-01 into the sockets in the hull section 15-01 and 27-01.

Fix the hull section 28-01 in place with three PM 2 x 4 mm screws.
02. ACCESSORIES FOR THE FORWARD BRIDGE DECK

Place the bridge deck assembly 26-01 on your work surface with the port side facing you. Check the fit of the port air intake cover 28-03. Apply a little superglue to the pegs on the edge of part 28-03.

Turn the bridge deck around and check the fit of the starboard air intake cover 28-04. Apply a little superglue to the pegs on the edge of part 28-04 and stick in place as shown.

Identify part H3, the port navigation light housing, and cut it from the plastic frame. Cut the red LED cover from the frame and fit it into part H3, as indicated by the arrow.

The red part of the LED cover fits into the recess in part H3.

Identify the fixing point for the port navigation light housing on the bridge deck and check the fit. Apply a little superglue on the pegs of part H3 and fix in place.
Completed work

We have fitted a range of accessories, including the port and starboard navigation lights, to the bridge deck.
01. ADDING DECKING TO THE LOWER MAST DECK

Take the lower mast deck 29-01 and the section of decking 29-02. Check how the decking fits on the forward part of the lower mast deck, as indicated by the arrow.
02. FITTING THE BRIDGE LIGHTING

01
Place the command bridge windows 29-05 on your work surface, together with the LED cable 29-08.

02
Fit the LED on the end of the 29-08 into the recess in the windows 29-05.

03
Take the large section of decking 29-04 and check the fit on the main part of the lower mast deck 29-01. You will need four 2 x 5 mm PB screws.

04
The decking 29-04 should lie flat on the lower mast deck.

05
Turn over the lower mast deck 29-01 and identify the four raised screw sockets. Fix the decking in place with four 2 x 5 mm PB screws.
Turn the bridge window panel 29-05 over, and fit the window panel into the underside of the lower mast deck 29-01, so that the tabs on the window panel fit into the slots, forming the windows. The window panel should hold the LED in place.

Fix the bridge window panel 29-05 in place with a 2 x 4 mm silver PB screw.

Peel the cable label 29-09 from its backing so that you can wrap it around the other end of the LED cable 29-08.

Wrap the cable label around the free end of the cable 29-08, sticking the flaps together firmly.

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**03. FITTING THE LOWER MAST DECK**

Take the lower mast deck base 29-06 and the third section of decking 29-03. Fit the decking into the forward end of the lower mast deck base 29-06. You will also need the two guardhouses 29-07.

With the decking in place, identify the fixing points for the two guardhouses and check the fit. Apply a little superglue to the back of the first guardhouse and fix in place.
With the first guardhouse 29-07 glued in place, repeat to glue the second guardhouse in place.

Place the bridge deck structure 26-01 on the work surface. Position the base of the lower mast deck 29-06 on the bridge deck as indicated by the arrow.

Position the lower mast deck structure 29-01 on top of the lower mast deck base 29-06 as shown.

Holding the three layers together, carefully turn the assembly over. Fix the three pieces together with four 2 x 5 mm PB screws.

Completed work
The forward section of the superstructure is gradually taking shape. The lower mast deck has been fixed to the bridge deck and lighting has been fitted inside the command bridge.
STAGE 30
HULL SECTION AND RANGEFINDER

COMPONENTS CHECKLIST
30-01: Lower starboard hull section
30-02: Half director tower
30-03: Half director tower
30-04: Rangefinder dome
30-05: Two rangefinder arms
PM: Four 2 x 4 mm PM screws

01. FITTING THE NEXT HULL SECTION

Place the hull assembly on your work surface. Fit the pegs on the lower right hull section 30-01 into the sockets in the hull section 20-01 and 27-01 as shown.

Attach the hull section 30-01 to the rest of the hull using three PM 2 x 4 mm screws.
02. ASSEMBLING THE FORWARD STARBOARD RANGEFINDER
(WACKELTOPF)

Take the two halves of the first tower, 30-02 and 30-03 and check that the pegs on part 30-03 fit into the holes on part 30-02. Apply a little superglue to the pegs and fix the parts together. (Wackeltopf was the German nickname for the domed rangefinders: the word translates literally as wobbly pot.)

With the two halves of the tower, 30-02 and 30-03, joined together, check the fit of the dome 30-04 on top of the tower. Study this photograph and step 3 carefully to ensure you have the correct alignment, so that the raised areas around the rim of the dome will fit into the notches in the tower. Apply a little superglue inside the rim of the dome, indicated by the red arrow.

This shows the dome 30-04 being mounted on the tower.
Cut the two rangefinder arms 30-05 from the frame and check the fit in the holes on either side of the rangefinder dome 30-04; note that one fits on the left and the other on the right. The peg on the base of the rangefinder arm fits into the hole on part 30-04 (see blue arrow). Check that you have the rangefinder arms correctly aligned, so that they will point forwards (see inset and next step).

Check how the assembled rangefinder fits near the back of the deck structure. A peg on the base of the rangefinder tower fits into a hole in the bridge deck 26-01. Note that the rangefinder arms (30-05, see arrow) are pointing forwards. When you have found the correct position, glue it in place.

Completed work
A further section has been added to the hull (not shown) and the first rangefinder tower has been fitted to the superstructure.
STAGE 31
HULL SECTION AND SECOND RANGEFINDER

COMPONENTS CHECKLIST
31-01: Upper port hull section
31-02: Connector
31-03: Half director tower
31-04: Half director tower
31-05: Rangefinder dome
31-06: Two rangefinder arms
PM: Five 2 x 4mm PM screws

01. FITTING THE UPPER PORT HULL SECTION

Place the hull assembly on your worksurface. Position the upper port hull section 31-01 on the structure so that the two tabs fit over the screw sockets in part 28-01, as indicated by the arrows.

Fix the hull section 31-01 in place with two of the PM screws.
Position the connector **31-02** across the join between the upper hull sections **31-01** and **23-01** so that the sockets on part **31-02** fit over the raised screw sockets on parts **31-01** and **23-01**.

Fix the connector **31-02** in place with two **PM** screws.

Check the fit of the two halves of the director tower **31-03** and **31-04**. Apply a little superglue to the pegs on part **31-04** and glue them into the sockets on part **31-03**.
With the two halves of the tower fitted together, check the fit and orientation of the rangefinder dome 31-05. Read the following steps to ensure you have the dome the right way round before you continue.

Apply a little superglue around the inner rim of the dome 31-05 and fix in place on the top of the tower so that the raised areas on the inside of the dome fit into the recesses at the top of the tower.

After fitting the dome 31-05 to the tower, you need to position the rangefinder arms 31-06. Cut the rangefinder arms from the frame and check the fit and orientation.

Fit the rangefinder arms 31-06 into the recesses in the dome, ensuring that they are pointing the right way, as indicated by the arrows.

Check the fit of the rangefinder tower on the port side of the bridge deck 26-01. Note that the rangefinder arms should point forwards. When you are happy with the position, glue in place.

Completed work
Another section of the hull has been fixed in place, and the second of the cupola-covered rangefinders has been assembled and fitted to the superstructure.
STAGE 32
HULL SECTION AND ACCESSORIES

COMPONENTS CHECKLIST

32-01: Upper starboard hull section
32-02: Connector piece
32-03: Port life raft (L)
32-04: Starboard life raft (L)
32-05: Fan
32-06: Accessories (I1–I4)
32-07: Metal details (1-7)
PM: Five 2 x 4 mm PM screws

01. FITTING THE NEXT HULL SECTION

Take the upper right hull section 32-01 and position it above the hull section 30-01 so that the screw holes are aligned, as shown. You may need to temporarily loosen part 25-01 when fitting in place.

Fix part 32-01 to part 30-01 with two PM screws.
Fit the connector piece 32-02 in place across the join between parts 25-01 and 32-01 so that the raised screw holes fit into the sockets in part 32-02.

Fix part 32-02 in place with two PM screws.

**02. DETAILS FOR THE WALLS AND DECKS OF THE FORWARD SUPERSTRUCTURE**

Take the front superstructure assembly along with life raft part 32-03 (marked L on the back). After test fitting, use a little superglue to fix in place on the port side of the bridge deck as shown in the photo.

Turn the superstructure around and use a little superglue to fix the starboard life raft 32-04 (marked R on the back) in place on the starboard side as shown.

Test the fit of the the fan 32-05 at the centre of the aft end of the superstructure assembly. Apply a little superglue to the two pins on the back of the fan and fix in place.

Take the frame 32-06 and carefully cut away the two hatches I₁. Identify the two recesses on the decking 29-04 and fix the hatches in place with a little superglue.
Cut the control station 12 and the engine communication console 13 from the frame and identify the fixing points on the deck 29-02 at the front of the superstructure. Ensure they are fitted the right way round, as shown, and fix in place with a little superglue.

Cut the two ventilators 14 from the frame and identify the fixing points on either side of the opening on deck 29-04. Fix in place with a little superglue.

03. METAL DETAILS FOR THE FORWARD SUPERSTRUCTURE

Take the metal frame 32-07 and remove all the parts: you can grip them with tweezers and twist them or use a side cutter to clip them from the frame. Use a fine file to remove any rough edges.

The first two metal parts are fitted above and below the port navigation light. Note the angle of the fixing bars at each end – the sharper angle goes at the rear.

The next two metal parts are fitted above and below the starboard navigation light. Again, make sure you have the parts the right way round.

Take the longer ladder 2 and fit it to the front of the superstructure, fixing it in place with a little superglue.
Take the two ladders, 3 and 4, and identify the fixing points on either side of the rangefinder on the starboard side. Note that ladder 3 is slightly longer. Apply a little superglue to the brackets on the sides of the ladders (circled) and fix them in place.

Taking care not to bend the part, check how the platform, 5, fits next to ladder 4. Fix in place with a little superglue.

**Completed work**
Another section has been added to the hull. Various plastic and metal accessories have been attached to the superstructure. The two metal parts 6 and 7 will be fitted in a future stage. Keep them in a safe place.