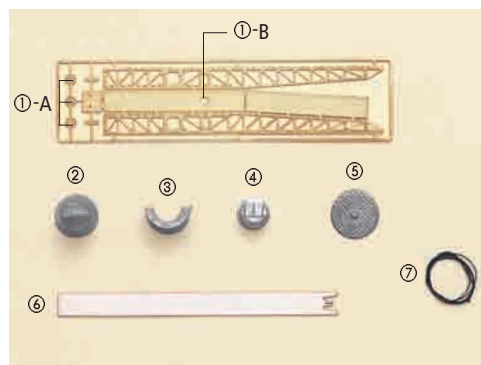
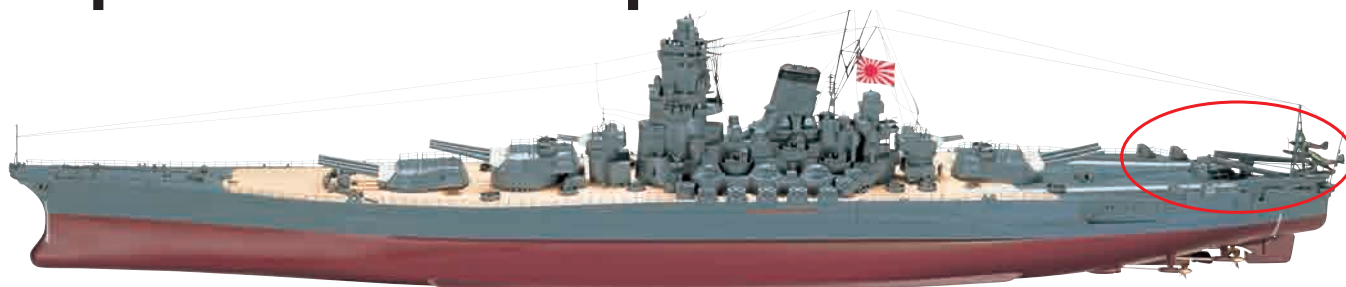




# Catapult and stern components



- ① Finishing board
- ② Stern component
- ③ Stern component
- ④ Stern component
- ⑤ Stern component
- ⑥ Board
- ⑦ Thread

## Recommended tools and materials

- Fast-drying glue
- Metal file
- Sandpaper (grain nos. 400 and 800)
- Putty
- Wooden spatula
- Craft knife
- Double-sided adhesive tape
- Long-nosed pliers
- Pliers
- Paint primer
- Metal primer
- Paintbrush
- Spray paint (battleship grey)
- Watercolour (battleship grey, matt black)

## CATAPULT AND STERN COMPONENTS

**1** Remove all irregularities and projections from pieces **2** to **5** with the metal file. Where the metal file will not reach, use the tip of the craft knife, taking care not to damage the surrounding parts.



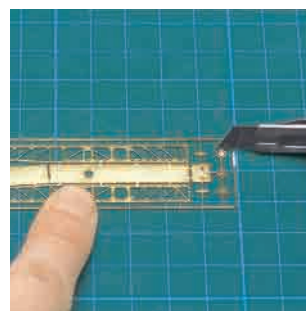
**4** Hold piece **2** in the position shown in the photo and, with fast-drying glue, fix piece **5** on its upper surface. You have made the base of the catapult.



**2** Smooth the surfaces of pieces **2** to **5** with sandpaper grain no. 800, without changing the original shape. If there are any holes or hollows in the surface of the pieces, fill in with putty, using a wooden spatula.



**5** With the craft knife, cut the junction points of piece **1** and separate pieces **1A** and piece **1B**. Then, cut the join indicated by the red line in Figure A.



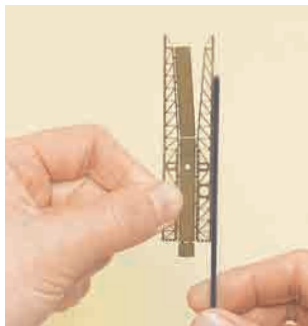
**3** When the putty is completely dry, remove the excess with sandpaper grain no. 800.



A



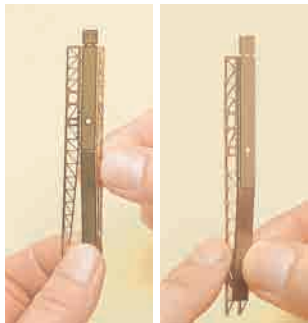
**6** Smooth cuts of pieces **1A** and **1B** with the metal file, being careful not to damage them.



**7** Holding piece **1B**, as shown in the photo, bend the right side of the upper central board at right angles towards the inside. Be careful not to use excessive force: if you use long-nosed pliers, wrap the ends with adhesive tape to avoid scratching the piece.



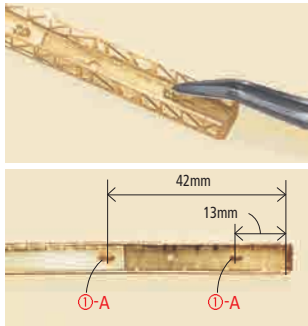
**8** Following Step 7, as shown in the photo (right), bend the lower central board at a right angle on the left side and make it correspond with the central panel above. Then, bend the left side in relation to the upper central panel, at right angles, as shown in the photo (far right).



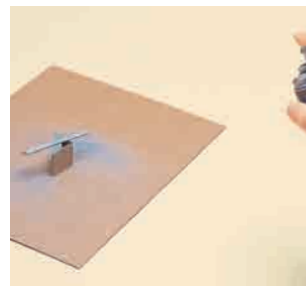
**9** Bend the upper square board at right angles towards the inside.



**10** Hold the piece made in Step 9, as shown in photo (right, above). With fast-drying glue, fix a piece **1A** in a vertical position in each of the points shown in the photo (right, below). You have made the body of the catapult.



**11** From a distance of 30cm, spray paint primer evenly on piece **7**. As shown in the photo, it is easier if you secure the piece to cardboard with double-sided adhesive tape.

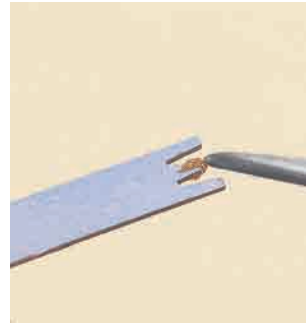


⚠ When using paint primer, ventilate the room well and follow the instructions on the packaging.

**12** When the paint is dry, remove any irregularities with sandpaper grain no. 400.



**13** Insert a piece **1A** in the notch at the tip of piece **7** and fix with glue. You have just made the top panel of the catapult.

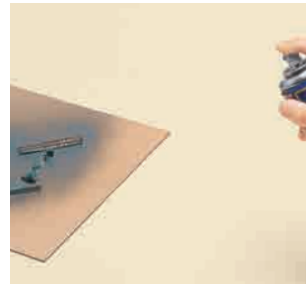


**14** From a distance of 30cm, spray metal primer evenly on the base, on the body, on the top panel of the catapult and on pieces **3** and **4**. It is easier if you secure the pieces to cardboard with double-sided adhesive tape.



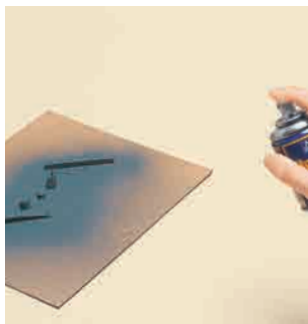
⚠ When using metal primer, ventilate the room well and follow the instructions on the packaging.

**15** When the primer is dry, spray a light coat of battleship grey from a distance of 30cm. Repeat the operation several times from different angles, always waiting for the paint to dry between coats.



⚠ When using spray paint, ventilate the room well and follow the instructions on the packaging.

**16** When the paint is completely dry, spray again, repeating the operation several times from different angles. Always wait until the paint dries before adding a new coat.



**17** Secure piece 5 on a slat with double-sided adhesive tape and paint the grooves with a 1 to 2 mixture of matt black and battleship grey watercolour.



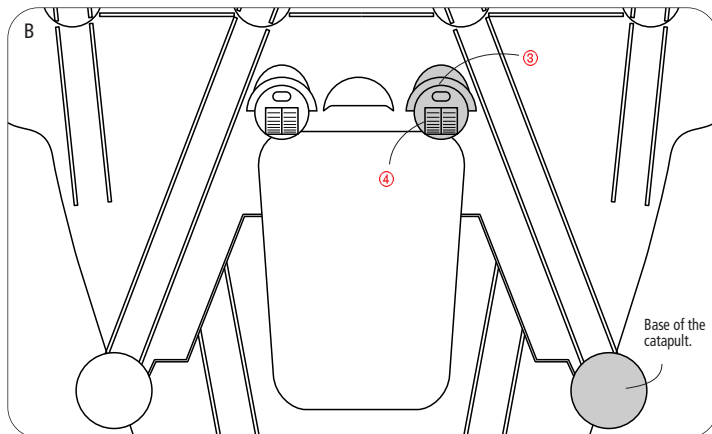
**18** Holding the body of the catapult, as shown in the photo, fix one end of piece 8 on the upper surface of piece 1A on the left with fast-drying glue. Stretch piece 8 and fix it on the upper surface of piece 1A. Continue to stretch piece 8 on the right side beyond the body of the catapult.



**19** Hold what you made in Step 17, as shown in the photo, and fit the panel on the top and fix with fast-drying glue.



**20** After attaching the wire coming out of the body of the catapult to piece 1A of the panel, fix it with glue, then pull it to the right and fix it to the right end of piece 6. When the glue is dry, cut off the excess.



**21** Take the ship built so far and fix pieces 3 (Figure B) on the rear deck with fast-drying glue.



**22** With fast-drying glue, fix piece 4 inside piece 3 (Figure B).

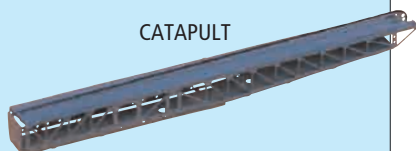


**23** Fix the base of the catapult (Figure B) on the starboard side of the aftdeck with fast-drying glue. Place it so that the groove of piece 2 fits the hull.



## COMPLETED PIECES

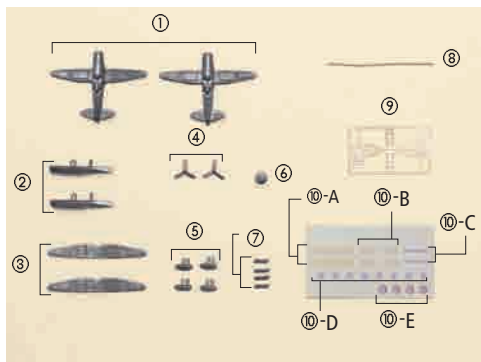
CATAPULT







## Planes and stern components



- ① Body of plane x 2
- ② Float x 2
- ③ Wings x 2
- ④ Propeller x 2
- ⑤ Plane component x 4
- ⑥ Stern component
- ⑦ Plane component x 4
- ⑧ Wire
- ⑨ Finishing board
- ⑩ Transfers

The package includes an extra piece 10 to be used as spare.

### Recommended tools and materials

- Fast-drying glue
- Metal file
- Round metal file
- Sandpaper grain no. 800
- Craft knife
- Putty
- Wooden spatula
- Pliers
- Double-sided adhesive tape
- Paintbrush
- Cotton wool swab
- Metal primer
- Spray paint (battleship grey)
- Watercolours (light grey, dark green, silver, matt black)

### PLANES AND STERN COMPONENTS

**24** Remove any irregularities and projections from pieces 1 to 7 with the metal file. Where the file will not reach, use the craft knife. Smooth with sandpaper grain no. 800 and fill in any hollows with putty, using a wooden spatula.



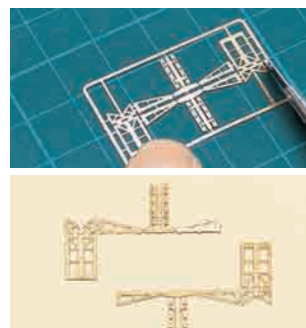
**27** Holding piece 1, as shown in the photo, fix a piece 7 in each cavity on the upper surface of the wings with fast-drying glue. You have made the body of the plane. Make another.



**25** With a round metal file, work the grooves on the wings of piece 1, as shown in the photo. Repeat on the tail and the canopy.



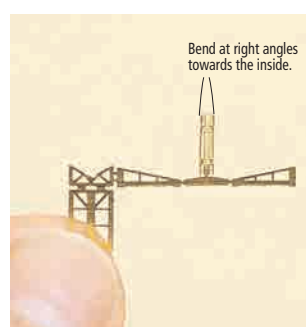
**28** With the craft knife, cut the joins of piece 9 to obtain two identical items (right, below). Smooth the cuts with the metal file.



**26** Apply fast-drying glue to the projections of pieces 2 and insert them into the grooves of the base of piece 1.



**29** Taking one of the two pieces, as shown in the photo, bend the upper sides at right angles towards the inside. Be careful not to break the joins.



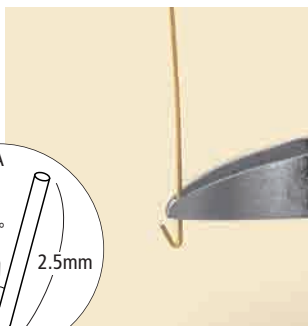
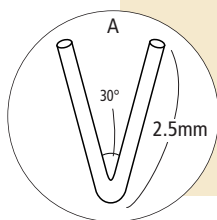
**30** As shown in the photo (right, above), bend the right side of piece **9** into the shape of a bracket. Next, bend the upper part, as shown in the photo (right, below).



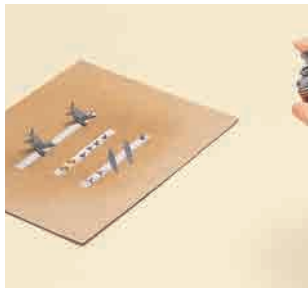
**31** Bend the surface of the lower part of what you made in Step 30, giving the piece the shape of a box and apply the glue to the points of contact between all the surfaces. As shown in the photo (right, below), bend the final protruding part towards the inside. You have made the undercarriage. Make another.



**32** Make four pieces in the shape and size shown in Figure A. You have made the wing struts.



**33** From a distance of 30cm, spray metal primer evenly on the bodies of the planes, undercarriages, the wing struts and pieces **3** to **6**. It is easier if you secure the pieces to cardboard with double-sided adhesive tape.



💡 When using metal primer, ventilate the room well and follow the instructions on the packaging.

**34** When the primer is dry, spray a light coat of battleship grey on the undercarriages and pieces **6** from a distance of 30cm. Repeat the operation several times from different angles, always waiting for the paint to dry.

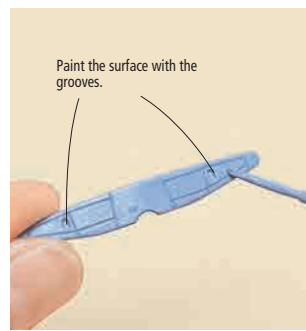


💡 When using spray paint, ventilate the room well and follow the instructions on the packaging.

**35** Holding the body of the plane, as shown in the photo, paint the tops of pieces **1** and **2** with light grey watercolour. Checking against Step 18, paint the top, keeping above the centre of the edges.



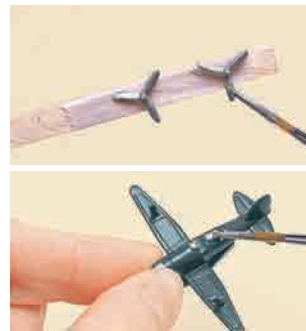
**36** Holding piece **3**, as shown in the photo, paint the surface facing you with light grey watercolour. Checking against Step 41, paint light grey watercolour on pieces **5**.



**37** With the exception of the tip of piece **1**, paint the remaining parts of the body of the plane and pieces **3** and **5** with dark green watercolour (if necessary, give a second coat). Paint the wing struts the same colour.



**38** Paint pieces **4** and the cockpit with silver watercolour.



**39** Paint the tip of piece **1** with matt black. Apply glue to the projections of pieces **5** and insert them into the recesses in the wings.



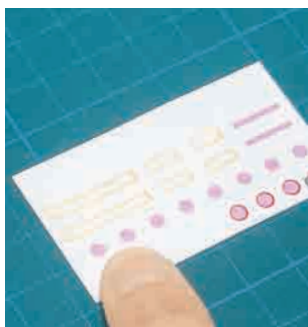
**40** As shown in the photo (right, above), glue piece **3** on piece **7** fitted to the body of the plane. Put glue on the end of piece **7** and insert it into the hollow of piece **3**. On the tip of piece **1** of the body of the plane, fix a piece **4** in the position shown in the photo (right, below) with fast-drying glue.



**41** Glue the wing struts to the body of the plane. You have completed a plane. Make another.



**42** With the craft knife, cut out all the designs on piece **10**, leaving a border of 2–3mm.



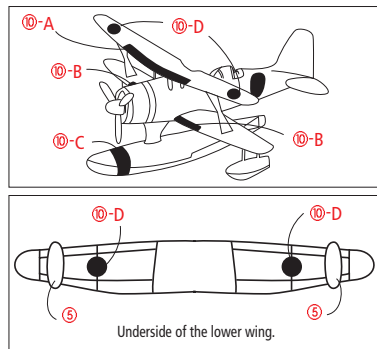
**43** Soak one of the pieces **10E** in water for about a minute, then place the surface with the design on the side of the fuselage (see also the photo in Step 44) to transfer the image.



**44** Gently detach the backing from piece **10E**. Dry quickly with a cotton wool swab while slightly adjusting the position of the design. Following the same procedure, attach a **10E** transfer on the opposite side.



Following Steps 43 and 44, apply transfers **10A** to **10D** in the positions shown in the drawings, right.



**46** Place the plane upside down and fix the undercarriage on the upper surface of piece **2** with fast-drying glue, as shown in the photo. Apply the transfers and fix the undercarriage on the other plane.



**47** Take the catapult built earlier, position it as shown in the photo and, with fast-drying glue, fix it on the undercarriage of the plane built in Step 46. Keep the combined piece for mounting later.



**48** On the flat circle of the aftdeck of the ship so far assembled, fix piece **6** with fast-drying glue.



STERN COMPONENTS

## COMPLETED PIECES

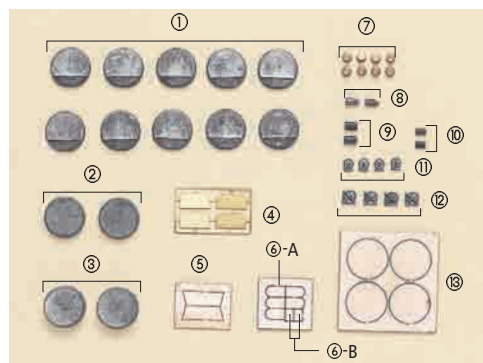
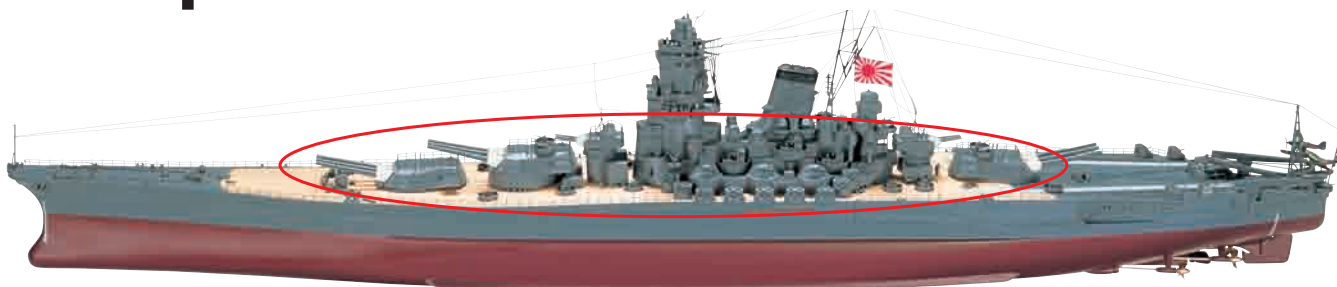


PLANES





# Deck components



- ① Deck component x 10
- ② Deck component x 2
- ③ Deck component (thicker) x 2
- ④ Metal plate
- ⑤ Wooden board
- ⑥ Wooden board
- ⑦ Bollard x 8
- ⑧ Deck component x 2
- ⑨ Pin of large winch x 2
- ⑩ Pin of small winch x 2
- ⑪ Side of large winch x 4
- ⑫ Side of small winch x 4
- ⑬ Wooden board

## Recommended tools and materials

- Fast-drying glue
- Metal file
- Sandpaper (grain nos. 400 and 800)
- Putty
- Wooden spatula
- Craft knife
- Double-sided adhesive tape
- Ruler
- Pencil
- Masking tape
- Paintbrush
- Paint primer
- Metal primer
- Spray paint (battleship grey)
- Watercolour (matt white, light brown)

## DECK COMPONENTS

**49** Remove all unwanted irregularities and projections from the pieces **1** to **3** and **7** to **12** with the metal file. Where the file will not reach, use the tip of the craft knife, being careful not to damage the surrounding parts.



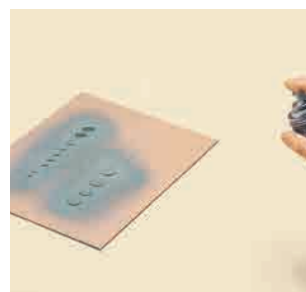
**52** Similarly, detach pieces **5**, **6** and **13** with the craft knife, then smooth the cuts with the metal file.



**50** Smooth pieces **1** to **3** and **7** to **12** with sandpaper grain no. 800, taking care not to change the original shape. If there are cavities or hollows in the surface of the pieces, fill them in with putty, using a wooden spatula.

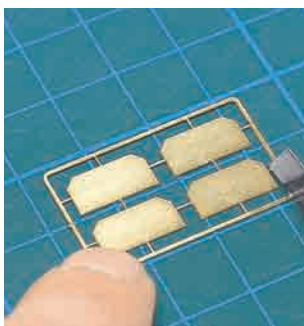


**53** From a distance of 30cm, spray paint primer evenly on pieces **5**, **6A**, **6B** and **13**. It is easier if you secure the pieces to cardboard with double-sided adhesive tape. When the paint is dry, remove any irregularities with sandpaper grain no. 400.



⚠ When using paint primer, ventilate the room well and follow the instructions on the packaging.

**51** Detach pieces **4** from the board by cutting the joins with the craft knife. Smooth the cuts with the metal file.



**54** From a distance of 30cm, spray metal primer evenly on pieces **1** to **4** and **7** to **12**. It is easier if you secure the pieces on cardboard with double-sided adhesive tape.



⚠ When using metal primer, ventilate the room well and follow the instructions on the packaging.

**55** Allow the metal primer to dry and secure pieces **9** and **10** with double-sided adhesive tape to a wooden slat, as shown in the photo. Paint the pieces with a mixture of matt white and light brown watercolours in proportions of 10 to 1.

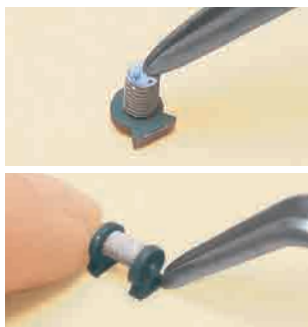


**56** From a distance of 30cm, spray a light coat of battleship grey on pieces **1** to **8** and **11** to **13**. Repeat the operation several times from different angles, always allowing the paint to dry between coats.



When using spray paint, ventilate the room well and follow the instructions on the packaging.

**57** Take piece **11**, as shown in the photo (right, above) and, with fast-drying glue, fix piece **10** in the centre of the circle. Glue another piece **11** on the upper surface of piece **10**. The two bases must be oriented in the same direction, as shown in the photo (right, below). You have just made a small winch. Make another.



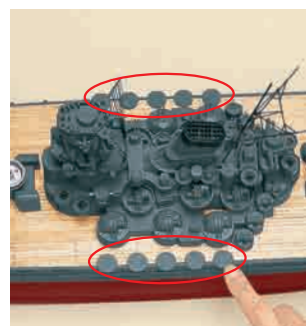
**58** As in Step 57, fix two pieces **12** to the two ends of the piece **9** with fast-drying glue. Use a ruler to align the two pieces **12** as shown. You have now made a large winch. Make another.



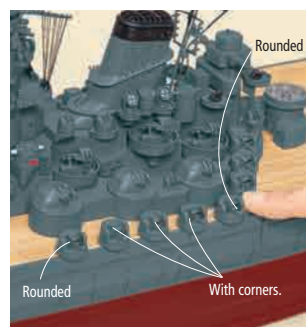
**59** Checking against the plan of the deck included with a previous despatch, fix the command bridge on the hull with fast-drying glue, in the position shown in the photo. Before proceeding, place the bridge on the hull and mark the position with a pencil and masking tape.



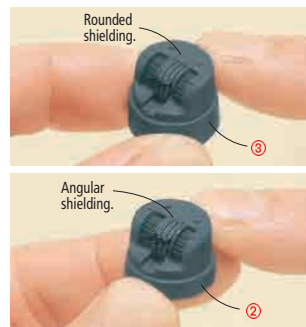
**60** With fast-drying glue, fix five pieces **1** along the two edges in the centre of the hull, in the position shown in the photos (see also the plan of the deck). The notches of pieces **1** must be embedded in the hull.



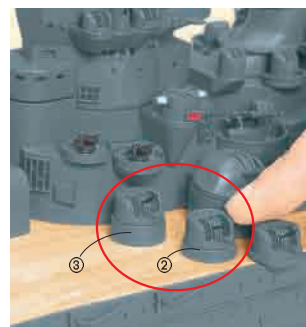
**61** On top of pieces **1**, glue the machine-guns with shielding. The rounded machine-guns must be placed on the forward and stern sides, while the ones with corners are set further in.



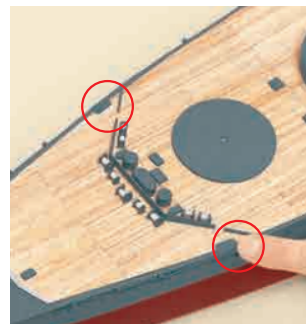
**62** On the top of pieces **3**, fix the machine-guns with rounded shielding with fast-drying glue (right, above). On the top side of pieces **2**, fix the machine-guns with angular shielding (right, below). Mount two pairs.



**63** Fix what you assembled in Step 62 on the port side in the position shown in the photo (see the plan of the deck). Proceed in the same way on the opposite side, too.

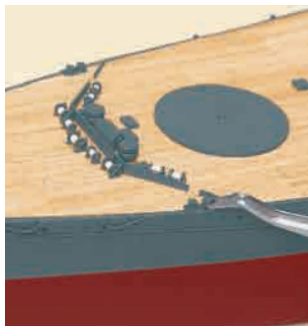


**64** With fast-drying glue, fix two pieces **4** on the forward deck in the position shown in the photo (see the plan of the deck).

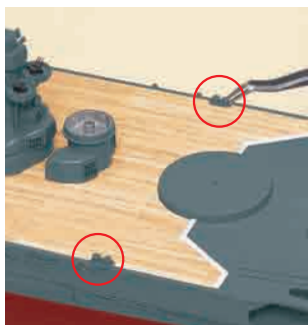




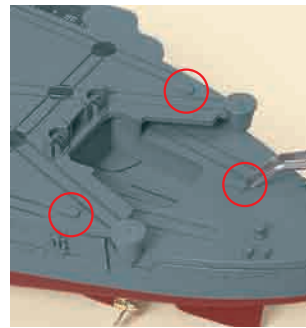
**65** On the top side of each piece **4**, fix two pieces **7**, as shown in the photo.



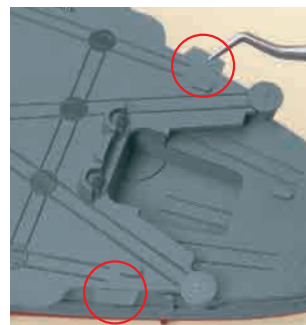
**66** As described in Steps 64 and 65, fix two pieces **4** and four pieces **7** on the aftdeck in the position shown in the photo (see the plan of the deck).



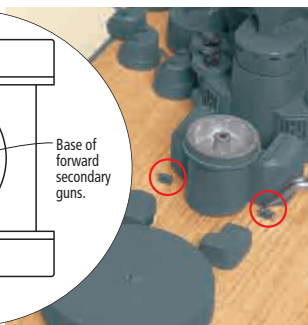
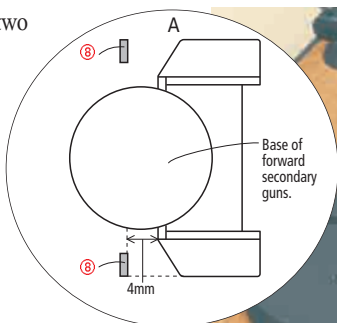
**70** With fast-drying glue, fix three pieces **6A** on the aftdeck at the points indicated in the photo (see the plan of the deck).



**71** Fix two pieces **5** on the aftdeck at the points indicated in the photo (see the plan of the deck). Place them on the sides and level the tops.



**67** Glue the two pieces **8** near the base of the forward secondary guns (Figure A).



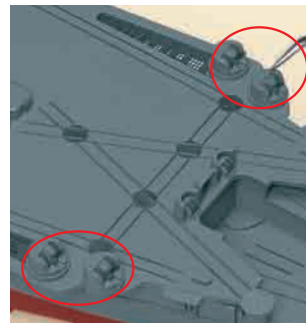
**72** With fast-drying glue, fix the firing command post with the main guns on the command bridge. Insert the projection of the top of the command bridge in the hole in the base of the command post. Then, fix the machine-guns with rounded edges on the four pieces **13** with fast-drying glue.



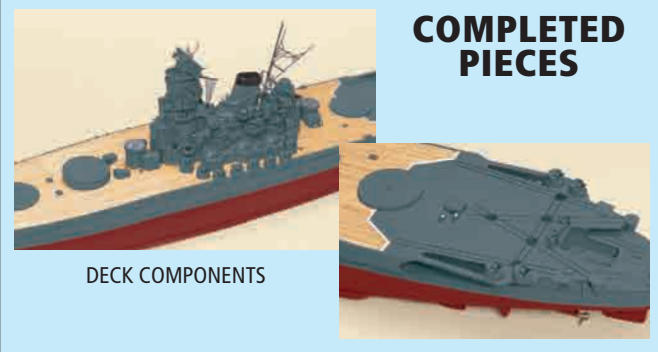
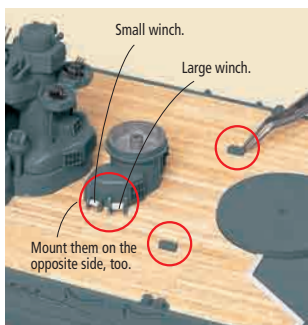
**68** Fix the two pieces **6B** near the command bridge on the stern side, in the position indicated in the photo (see the plan of the deck).



**73** On the aftdeck, at the points and in the direction indicated in the photo, fix what you assembled in Step 72 (see the plan of the deck).

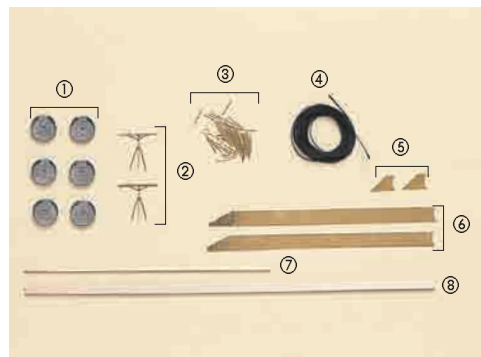
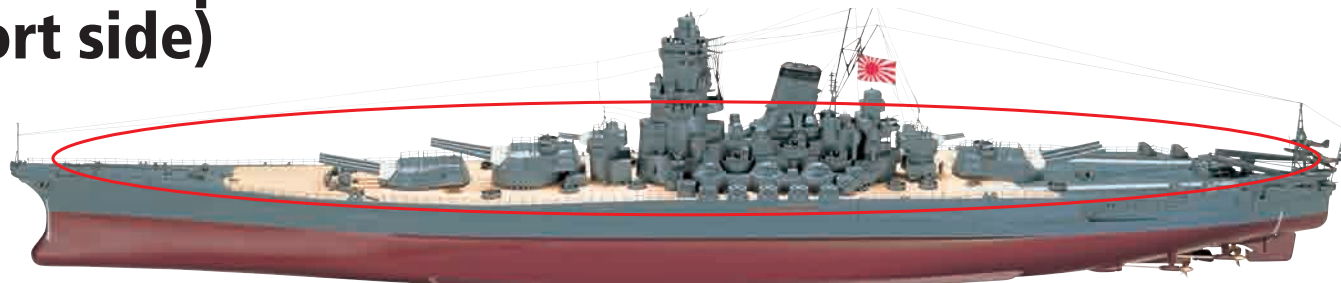


**69** Fix a small winch, a large winch and two pieces **6A** on the aftdeck, in the position indicated in the photo (see the plan of the deck).





## Deck components and deck handrail (port side)



- ① Base of machine-guns x 6
- ② Turret antenna of the secondary guns x 2
- ③ Pin x 120
- ④ Thread
- ⑤ Metal plate x 2
- ⑥ Metal plate x 2
- ⑦ Slat
- ⑧ Slat

### Recommended tools and materials

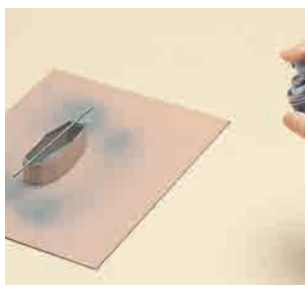
- Fast-drying glue
- Metal file
- Sandpaper (grain nos. 400 and 800 )
- Putty
- Wooden spatula
- Craft knife
- Double-sided adhesive tape
- Hand drill (0.5mm bit)
- Masking tape
- Pliers
- Pencil
- Awl
- Paint primer
- Metal primer
- Paintbrush
- Spray paint (battleship grey)
- Watercolour (matt white, orange-yellow, tamiya red, matt black, battleship grey)

### DECK COMPONENTS

**74** Use the metal file to remove any unwanted irregularities and protrusions on pieces **1** and **2**, and smooth the surfaces with sandpaper grain no. 800. Fill in any hollows with putty, using a wooden spatula.



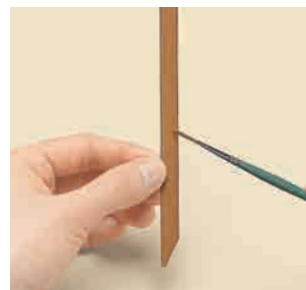
**75** From a distance of 30cm, spray paint primer evenly on piece **7**. The operation is easier if you secure the piece to cardboard with double-sided adhesive tape. When the paint is dry, remove any irregularities with sandpaper grain no. 400.



**76** From a distance of 30cm, spray metal primer evenly on pieces **1**, **2**, **5** and **6**; allow to dry, then spray with battleship grey, repeating this several times from different angles and allowing the paint to dry between coats.



**77** Paint pieces **5** and **6** with a mixture of matt white, orange-yellow and tamiya red watercolours in proportions of 5 to 3 to 1.



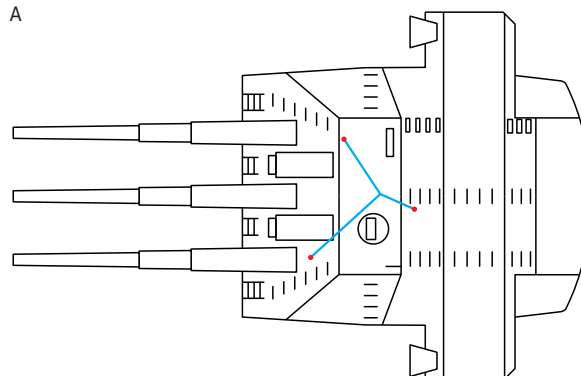
**78** Take the secondary guns built so far. In the positions indicated by the red dots in Figure A, drill holes 0.5mm in diameter and 0.5mm in depth. Before using the drill, transfer the reference marks with a pencil and make small holes with an awl.



⚠ When using paint primer, ventilate the room well and follow the instructions on the packaging.

⚠ When using metal primer and spray paint, ventilate the room well and follow the instructions on the packaging.

A

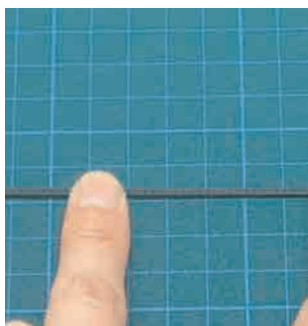




**79** Insert into each hole a piece **2** and secure them with fast-drying glue (blue lines in Figure A). Adjust them so that the top of piece **2** is horizontal with the base of the secondary guns. Following the same procedure, fix another piece **2** on the remaining secondary guns.



**80** With the craft knife, cut piece **7** at 2mm intervals to obtain 66 block-shaped items. Paint the cuts with battleship grey watercolour.



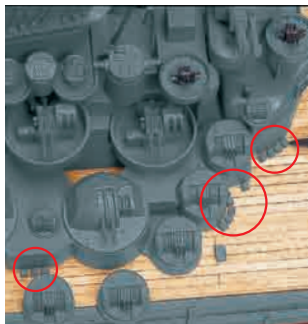
**81** Take the ship built so far, and, near the base of the second turret of the main guns and of the forward secondary guns, fix seven pieces **7** in the positions indicated by the red circles in the photo with fast-drying glue (see the plan of the deck). Similarly, fix seven pieces **7** on the opposite side.



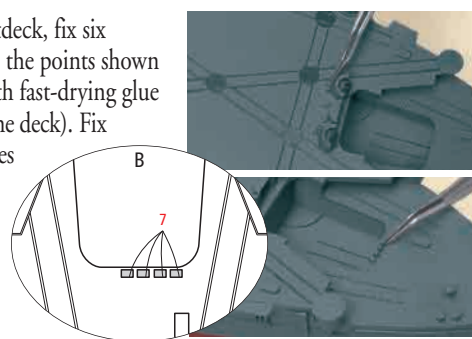
**82** On the bow side of the command bridge, fix eight pieces **7** at the points shown in the photo with fast-drying glue (see the plan of the deck). Similarly, fix eight pieces **7** on the opposite side.



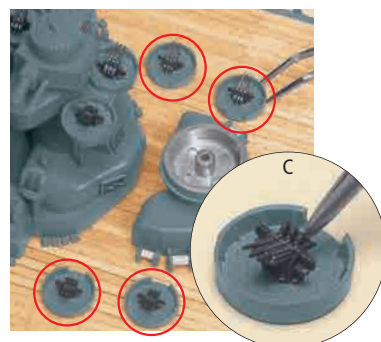
**83** Near the command bridge, fix 13 pieces **7** at the points shown in the photo with fast-drying glue (see the plan of the deck). Similarly, fix 13 pieces **7** on the opposite side.



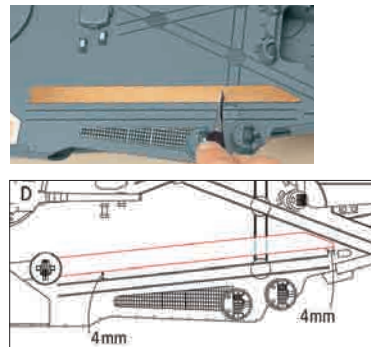
**84** On the aftdeck, fix six pieces **7** at the points shown in the photos with fast-drying glue (see the plan of the deck). Fix four more **7** pieces on the aftdeck, too (Figure B).



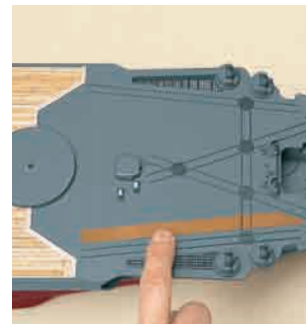
**85** Apply fast-drying glue on the projections of the machine-guns made so far and insert them into the holes in pieces **1**, with the barrels facing the opposite side of the opening of the base (Photo C). With fast-drying glue, fix aft four of the groups at the points shown in the photos (see the plan of the deck).



**86** On the port side of the aftdeck, in the position shown in Figure D, fit a piece **6** without applying glue. Make reference marks with the craft knife on the part superimposed on the rails (blue lines in Figure D). (NB Unlike the one shown on the plan of the deck, the correct shape of the right end of piece **6** is shown in Figure D).



**87** Remove piece **6** and, after cutting it with the pliers at the reference marks, fix the parts obtained with fast-drying glue.

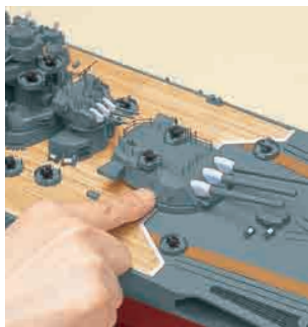


**88** With fast-drying glue, fix a group of machine-guns made in Step 85 to the left of piece **6**, then fix piece **5** after cutting it to the correct length. Similarly, fix pieces **6** and **5** and the last group of machine-guns made in Step 85 on the opposite side.

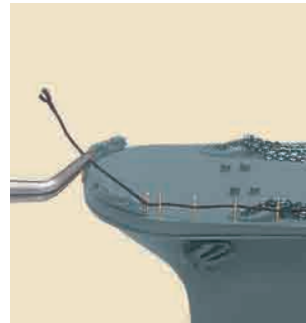




**89** With fast-drying glue, fix the group of machine-guns made in Step 85 to the left of piece **6**, then fix piece **5** after cutting it to the correct length. Similarly, fix pieces **6** and **5** and the last group of machine-guns made in Step 85 on the opposite side.

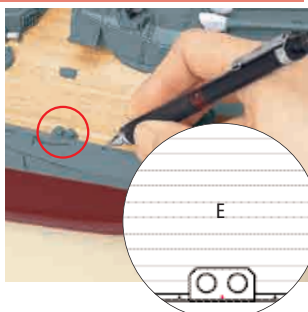


**94** With fast-drying glue, fix piece **4** at a height of 3mm from the deck, leaving about 3cm of thread free at the side of the last piece **3** on the bow side. Proceed from the bow, passing piece **4** alternately inside and outside pieces **3** and fixing it with fast-drying glue.

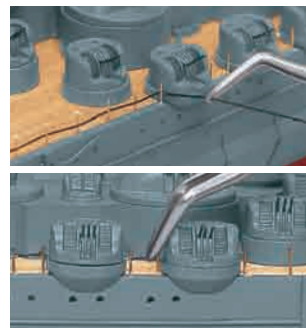


## DECK HANDRAIL (PORT SIDE)

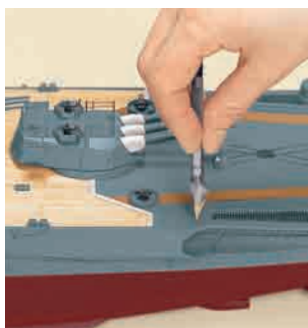
**90** At the end of the port side of the deck, transfer all the reference points of the handrail (see the plan of the deck). In the area identified by the red circle in the photo, transfer a mark (red line) as shown in Figure E. On the bow and stern decks the reference points are already marked in the metal.



**95** Thread piece **4** as far as the shielded machine-guns jutting over the side near the command bridge, and cut it. As shown in the photo (right, below), fix a segment of piece **4** between two pieces **3** between the shielded machine-guns jutting over the side.



**91** At all points indicated by the references marks transferred in Step 90, and on the bow and stern metal parts of the deck, drill holes 0.5mm in diameter and 2mm deep. So as not to make the holes too deep, wrap the drill with masking tape, leaving only 2mm of the bit uncovered.



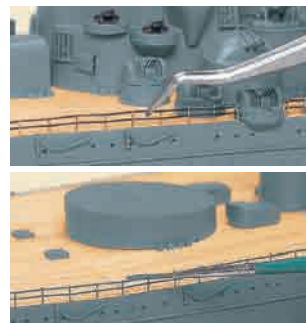
**96** As in Step 94, fix piece **4** on the remaining pieces **3** of the deck. Continue fixing pieces **4** to pieces **3** on the aftdeck.



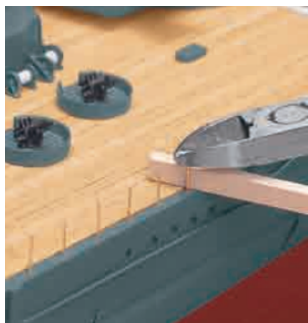
**92** In each of the holes drilled in Step 91, insert and fix a piece **3** with fast-drying glue, being careful not to go too deep.



**97** Following Steps 94 to 96, stretch and fix piece **4** near the top of all the pieces **3**. Keep piece **4** for later use. When the glue is dry, paint pieces **3** and **4** with battleship grey watercolour.



**93** As shown in the photo, rest piece **8** on each of pieces **3**. To even the height of pieces **3**, use the pliers to remove what exceeds the height of piece **8**. Keep piece **8** for use in later stages of assembly.



DECK COMPONENTS

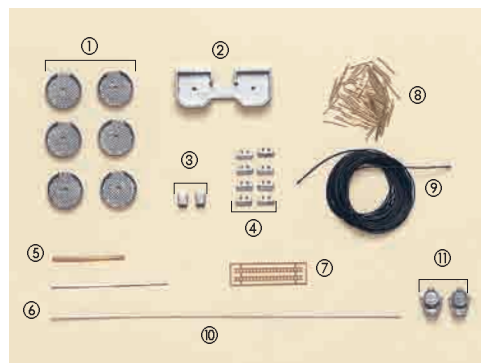
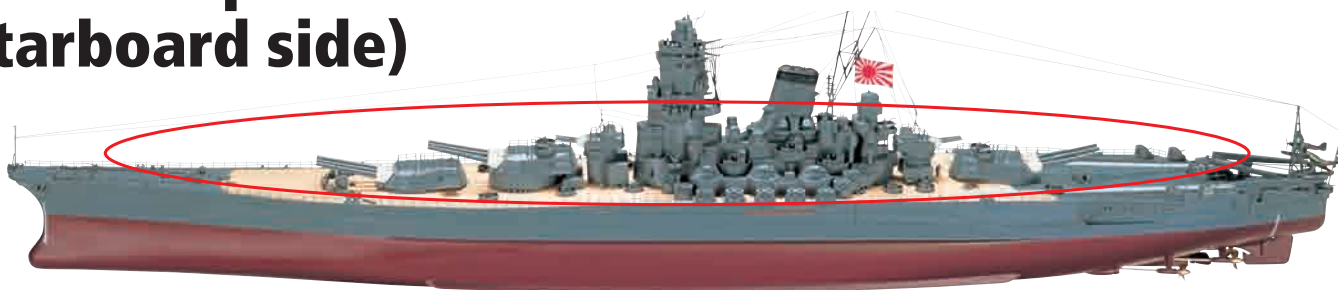
## COMPLETED PIECES

DECK HANDRAIL (PORT SIDE)





# Deck components and deck handrail (starboard side)



- ① Base of machine-guns x 6
- ② Base of aft machine-guns
- ③ Metal part x 2
- ④ Fairlead x 8
- ⑤ Metal rod
- ⑥ Metal sheet
- ⑦ Ladder
- ⑧ Pin x 120
- ⑨ Thread
- ⑩ Rod
- ⑪ Searchlight x 2

## Recommended tools and materials

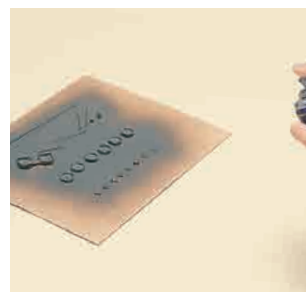
- Fast-drying glue
- Metal file
- Sandpaper (grain nos. 400 and 800)
- Putty
- Wooden spatula
- Craft knife
- Long-nosed pliers
- Hand drill (0.5mm bit)
- Masking tape
- Pliers
- Paintbrush
- Paint primer
- Metal primer
- Spray paint (battleship grey)
- Watercolour (battleship grey)

## DECK COMPONENTS

**98** Smooth pieces 1 to 4 with the metal file to eliminate unwanted irregularities and protrusions. Finish with sandpaper grain no. 800. If there are unwanted holes or hollows on the surface, fill them with putty, using a wooden spatula, and sand with sandpaper grain no. 800.



**101** From a distance of 30cm, spray paint primer evenly on piece 1 to 7. When dry, spray a light and even coat of battleship grey.

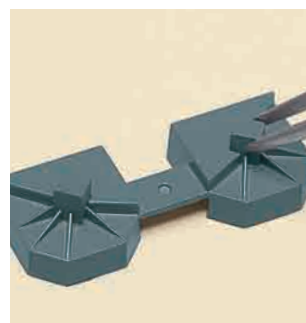


⚠ When using metal primer, ventilate the room well and follow the instructions on the packaging.

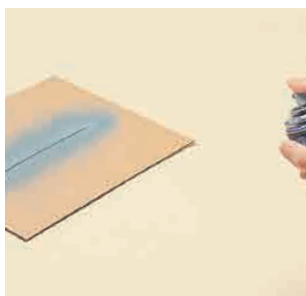
**99** Detach pieces 7 with the craft knife and smooth the sides with the metal file.



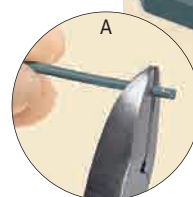
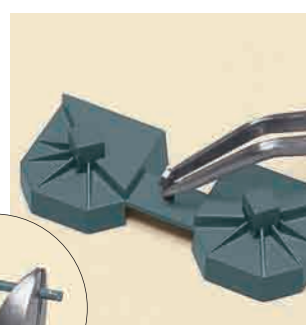
**102** Take piece 2, as shown in the photo. After fitting them correctly, fix the two pieces 3 in the square holes with fast-drying glue.



**100** From a distance of 30cm, spray metal primer evenly on piece 10. Allow to dry, then, keeping the canister about 30cm away, spray the pieces with a light and even coat of battleship grey.



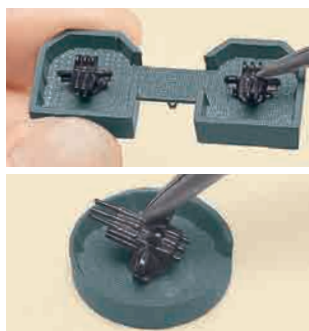
**103** Cut a 5.5mm segment from piece 5 with the pliers (Photo A). Smooth the cut with the metal file, and then fix the segment in the central cavity of piece 2 with fast-drying glue.



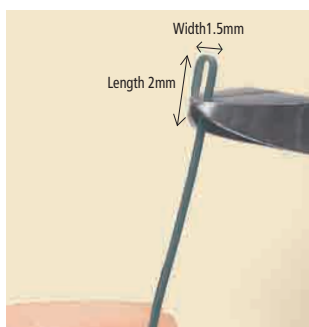
⚠ When using paint primer and spray paint, ventilate the room well and follow the instructions on the packaging.



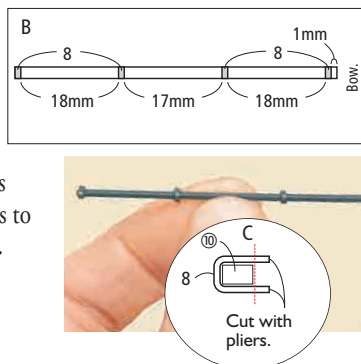
**104** Fix two machine-guns in each hole in piece 2 with fast-drying glue in the direction indicated by the photo (right, above). You have made the aft machine-guns. As shown in the photo (right, below), fix the machine-guns in the holes of two pieces 1 with fast-drying glue. You have made the deck machine-guns.



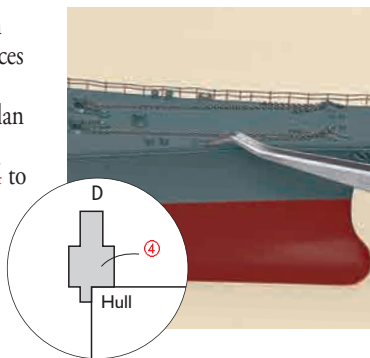
**105** With the pliers make eight segments of piece 6 and bend them into a U-shape so that they have the measurements shown in the photo (1.5mm wide by 2mm in length).



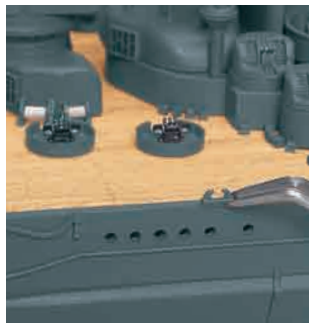
**106** From piece 10 make a 58mm segment. Insert four of the pieces made in Step 105 (Figure B), tighten and, with pliers, remove the excess of the U-pieces (Figure C). Repeat the same steps to obtain two segments of this type.



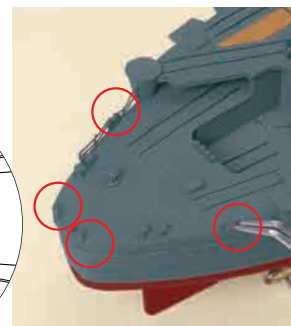
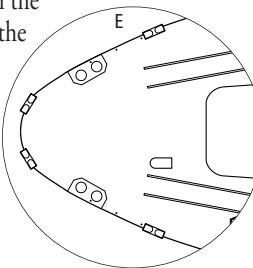
**107** Take the ship and, with fast-drying glue, fix pieces 4 near the bow, in the position indicated in the photo (see the plan of the deck). Checking against Figure D, fit the notch in piece 4 to the hull. Perform the same operation on the opposite edge.



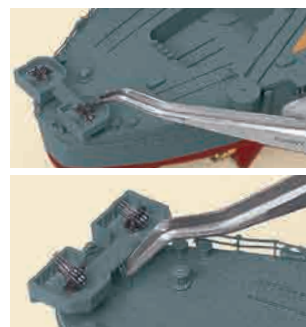
**108** As described in Step 107, glue a piece 4 near the stern in the position shown in the photo (see the plan of the deck). Do the same on the opposite edge.



**109** With fast-drying glue, fix the other four pieces 4 on the aftdeck at the points shown in the photo (see also Figure E).



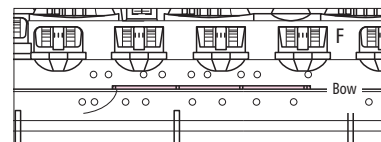
**110** With fast-drying glue, fix the aft machine-guns on the end of the stern, as shown in the photo (right, above) (see the plan of the deck). After cutting it, fix half of piece 7 on the surface of the deck with fast-drying glue, in the centre of the aft machine-gun post.



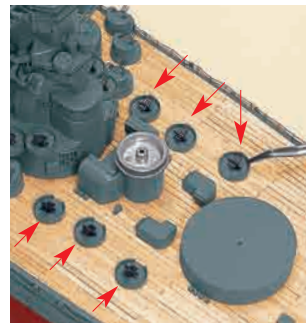
**111** After adjusting the length, fix the other half of piece 7 on the drawing of the ladder on the front of the third main guns turret. Fix the remaining piece of ladder in the same position on the turret with the machine-gun base.



**112** With fast-drying glue, fix piece 9 on the starboard side of the hull in the position indicated in the photo (see also Figure F). Do the same on the opposite edge.

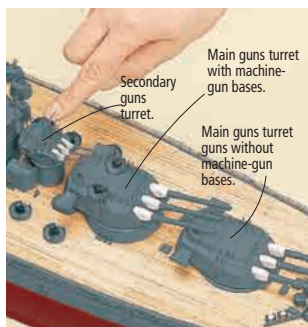


**113** Near the secondary guns on the forward part of the ship, fix the six deck machine-guns at the points shown in the photo (see the plan of the deck).

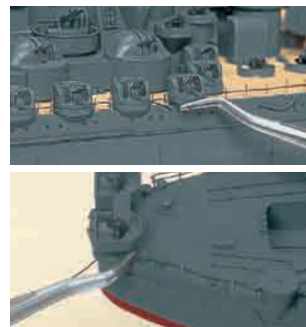




**114** With fast-drying glue, fix the first and second turret of the main guns and the turret of the secondary guns on their bases on the foredeck. If the barrels of the latter touch the handrail of the second turret of the main guns, raise the base of the turret of the secondary guns with putty.



**119** Go as far as the shielded machine-guns jutting over the side and cut the protruding piece 9. Between these machine-guns, fix a segment of piece 9 between two pieces 8. Following the procedure described in Step 118, fix the thread 9 between the remaining pieces 8 also on the aft deck.



## DECK HANDRAIL (STARBOARD SIDE)

**115** At the end of the starboard side of the deck, transfer all the reference marks for the handrail, following the plan of the deck. On the metal decks, the references points are already marked.



**120** As in as Steps 118 and 119, stretch and fix piece 9 near the top of all the pieces 3. Keep the rest of piece 9 carefully for use in the final phase of building. When the glue is dry, paint pieces 8 and 9 with battleship grey watercolour.



**116** At all points indicated by the references marks made in Step 115, and on the bow and stern metal parts of the deck, drill holes 0.5mm in diameter and 2mm deep. So as not to make the holes too deep, wrap the drill with masking tape, leaving only 2mm of the bit uncovered.



**121** Mount the catapults on their bases on the aftdeck. After applying fast-drying glue to the projections of the bases, insert them in the holes on the bottom of the catapult.



**117** In each of the holes drilled in Step 116, insert and fix a piece 8 with fast-drying glue. Place against each piece 8, the piece of wood used previously on the port side. To even the height of pieces 8 with the deck, cut the excess with the pliers.



## The searchlights

In the building instructions of Despatch 10, Step 97, you were told to mount the machine-gun firing control mechanism near the funnel (at the point marked with the red circle in the photo on the right). However, when the *Yamato* left for the Okinawa mission, it is likely that the position was occupied by a searchlight. Two searchlights (pieces 11) have been included with this despatch for anyone wishing to make the replacement. Start by removing the firing control mechanism, then install piece 11 in its place, after painting it like the searchlights so far built. When replacing the machine-gun firing control mechanism, be careful not to damage the surrounding structure and use a proprietary product for unsticking fast-drying glue.



**118** With fast-drying glue, fix piece 9 at 3mm from the deck, leaving a free end of thread about 3cm long beside the last piece 8 of the bow side. Proceed from the bow, passing piece 9 alternately inside and outside pieces 8 and fix it with fast-drying glue.



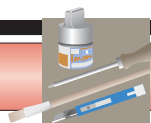
## COMPLETED PIECES



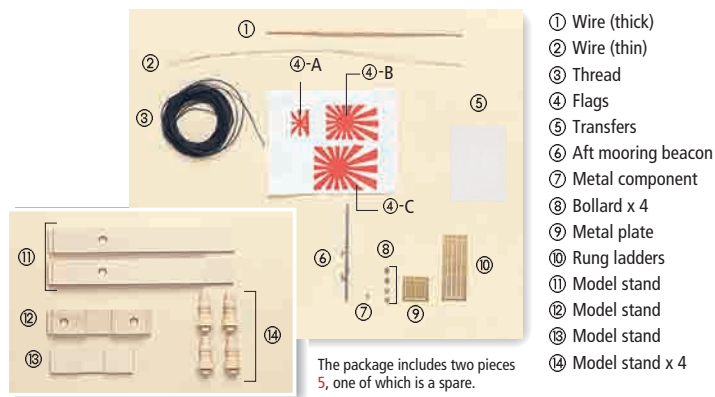
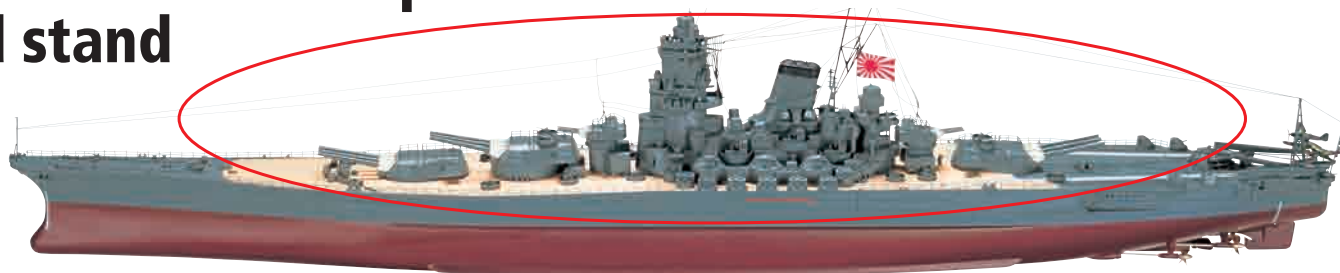
DECK COMPONENTS



DECK HANDRAIL (STARBOARD SIDE)



# Deck and hull components and wires of the mast and stand



## Recommended tools and materials

- Fast-drying glue
- Wood glue
- Metal file
- Sandpaper (grain no. 800)
- Craft knife
- Hand drill (1.2mm bit)
- Long-nosed pliers
- Pliers
- Paintbrush
- Scissors
- Metal primer
- Spray paint (battleship grey)
- Watercolour (matt white, gold, light brown)

## DECK COMPONENTS AND WIRES OF THE MASTS

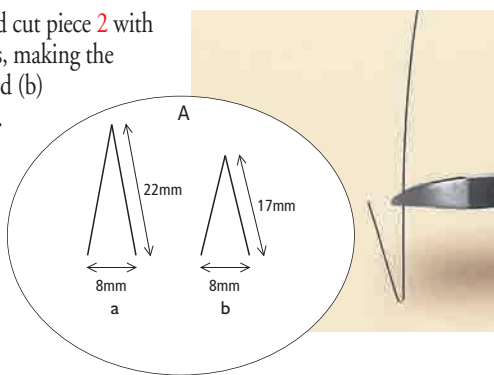
**122** Smooth and prepare pieces 6 and 7. With the craft knife, detach pieces 9 and 10, smoothing the cuts with sandpaper grain no. 800. With the pliers, adjust pieces 1 to 40mm long and fix piece 7 at one end, as shown in the photo (right, below). You have made the bow flagpole.



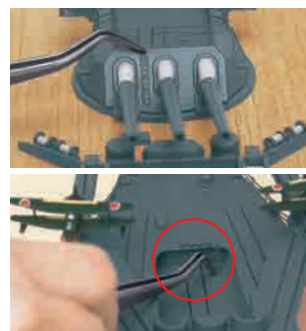
**125** Paint the bow flagpole part of piece 7 with matt white (right, above). Similarly, paint a part of every projection of piece 6 (right, below).



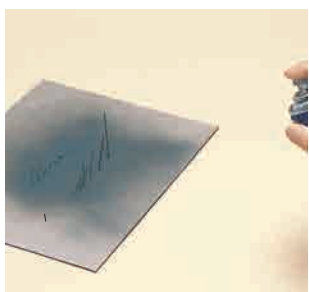
**123** Bend and cut piece 2 with the pliers, making the components (a) and (b) shown in Figure A. Piece (a) is the support for the aft mooring beacon, piece (b) is the support of the bow flagpole.



**126** On the front of the first main guns turret, where there is the pre-printed shape of the ladder, fix a segment of piece 10 of appropriate length with fast-drying glue (right, above). Fix a segment of piece 10 in the position on the aftdeck indicated by the red circle (right, below).



**124** From a distance of 30cm, spray metal primer on pieces 6, 8, 9 and 10, on the bow flagpole, the bow flagpole support and the aft mooring beacon. Then, spray with battleship grey several times from different angles.



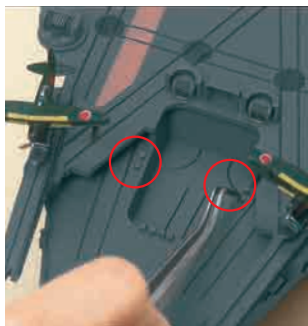
**127** After cutting to a suitable length, fix segments of piece 10 with fast-drying glue on the bow side of the command bridge (right, above) and on the flag deck (right, below).



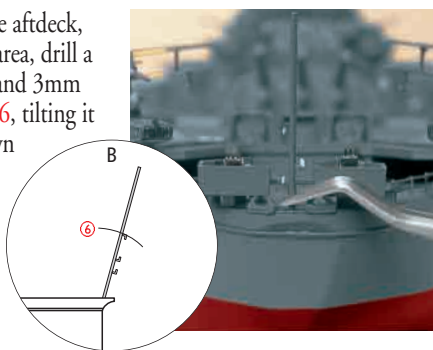
⚠ When using metal primer and spray paint, ventilate the room well and follow the instructions on the packaging.



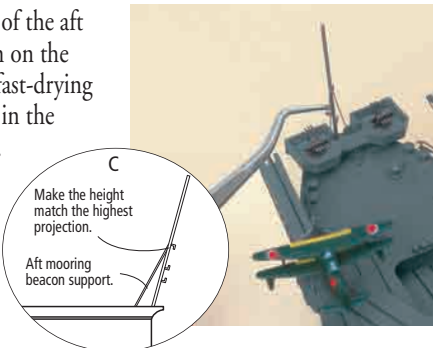
**128** After fixing pieces **9** at the points on the aftdeck indicated by red circles in the photo (see also the plan of the deck), fix two pieces **8** on each side.



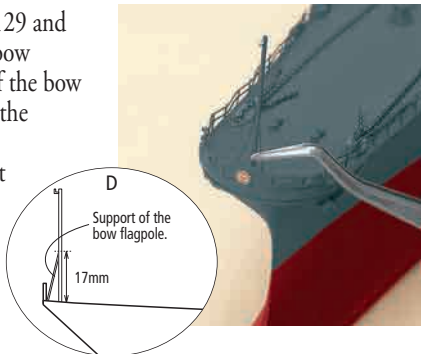
**129** At the end of the aftdeck, in the rounded area, drill a hole 1.2mm in diameter and 3mm deep. Insert and fix piece **6**, tilting it towards the stern, as shown in Figure B.



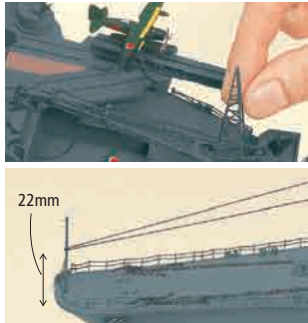
**130** Fix the support of the aft mooring beacon on the bow side of piece **6** with fast-drying glue, holding it as shown in the photo (see also Figure C).



**131** Following Steps 129 and 130, mount the bow flagpole and the support of the bow flagpole at the bow end of the foredeck. Fix the flagpole perpendicularly and mount the support on the bow side (Figure D).



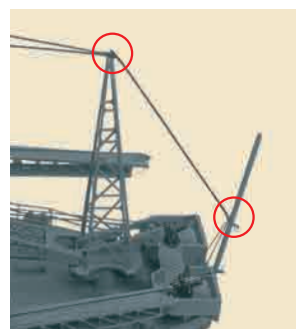
**132** In the place on the aftdeck shown in the photo (right, above), in the flat and round area, fix the turret of the crane built earlier with fast-drying glue. Cut 2.2m of **3** and fold it in half. As shown in the photo (right, below), fix the point of the fold to the bow flagpole with fast-drying glue.



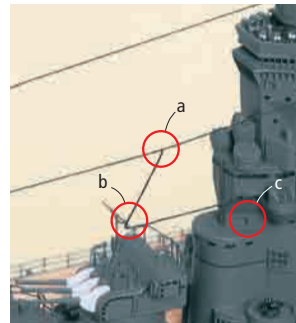
**133** Bring the ends of the thread near to the command bridge and, with fast-drying glue, fix it tautly to the command bridge and to the ends of the side masts (right, above). Bring the ends of the thread near the stern and fix them to the tip of the turret of the antenna (right, below). When the glue is dry, cut the excess with scissors.



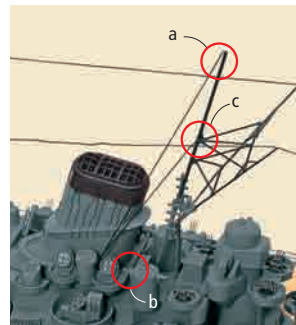
**134** Stretch a new segment of **3** from the tip of the antenna turret to the point of the aft mooring beacon, as shown in the photo. After fixing one end of the length of thread to the tip of the antenna turret, stretch the length to the aft mooring beacon and fix it. Cut off any excess with scissors.



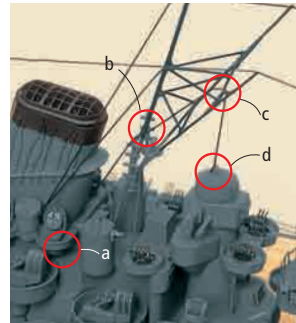
**135** Stretch a segment of **3** from point 'a' in the photo (on the thread fixed in Steps 131 and 132, about the height of the forward secondary guns) to point 'b' (the antenna turret of the forward guns) and then, point 'c' (near the small protrusion of the command bridge). Fix the segment of **3** to these points with fast-drying glue.



**136** Similarly, stretch a length of **3** from point 'a' (tip of the central mast) to point 'b' (near the inner side of the searchlight) to point 'c' (half way up the central mast). Fix **3** to these points with fast-drying glue.

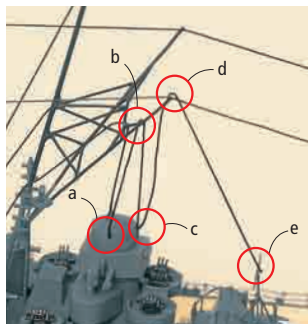


**137** Stretch a length of **3** and fix it with fast-drying glue, first to point 'a' (near the side wall of the searchlight), then point 'b' (tip of the antenna at the base of the mast) and then point 'c' (upper segment of the stern side of the mast) and finally to point 'd' (top of the rear command bridge).

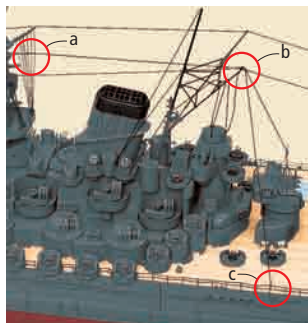




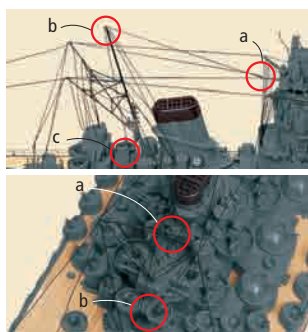
**138** Stretch a length of **3** and fix it to points 'a' (side of the rear command bridge), 'b' (upper segment on the aft side of the masts), 'c' (aft side of the rear command bridge), 'd' (end of the side masts) and 'e' (antenna of the rear secondary guns).



**139** Stretch a length of **3** and fix it first to point 'a' (aft projection of the command bridge) and then point 'b' (end of the side masts) and finally to point 'c' (handrail of the ship's sides).



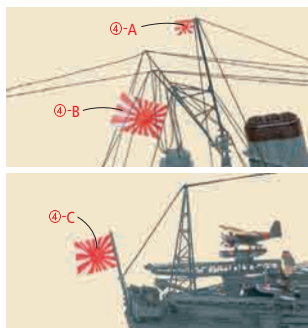
**140** As in Steps 135 to 139, stretch a length of **3** on the opposite side. Then, as shown in the photo (right, above), join piece **1** starting from 'a' through 'b' and to 'c'. As shown in the photo (right, below), stretch a length of **3** from point 'a' to point 'b'.



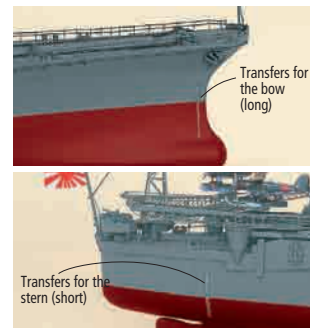
**141** Cut piece **4**, following the outlines of each flag to obtain pieces **4A**, **4B** and **4C**. Before placing the flags, apply glue diluted with water and fold them slightly with your fingers to create the effect of wind.



**142** Fix pieces **4A**, **4B** and **4C** to the threads placed in Step 140 and to the aft mooring beacon, checking against the photos. Fix pieces **4** after applying glue to one edge.

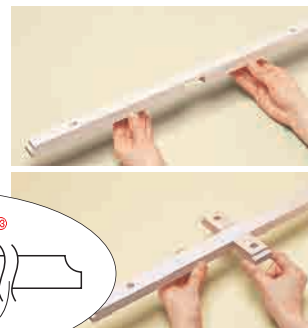
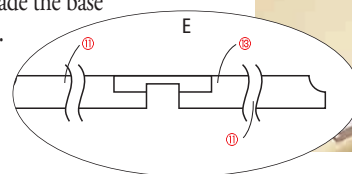


**143** Place the transfers **5** on the bow (right, above) and on the stern (right, below). Cut them to leave a slight border.



## STAND

**144** Fix pieces **11** and piece **13**, placing them as shown in Figure E and the photo (right, above). Embed them into the central recess and fix piece **12** (right, below). You have made the base of the stand.



**145** Paint the base and each of pieces **14** to your liking. In our case, we have used light brown watercolour for the base and gold for pieces **14**.



**146** Insert the thin projections of pieces **14** in each of the holes in the base and fix them with fast-drying glue.



**CONGRATULATIONS!**  
Your Yamato model is complete.

