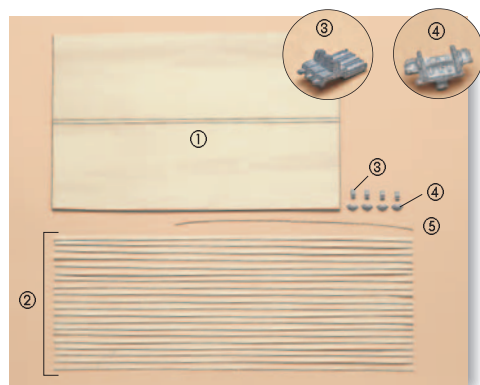
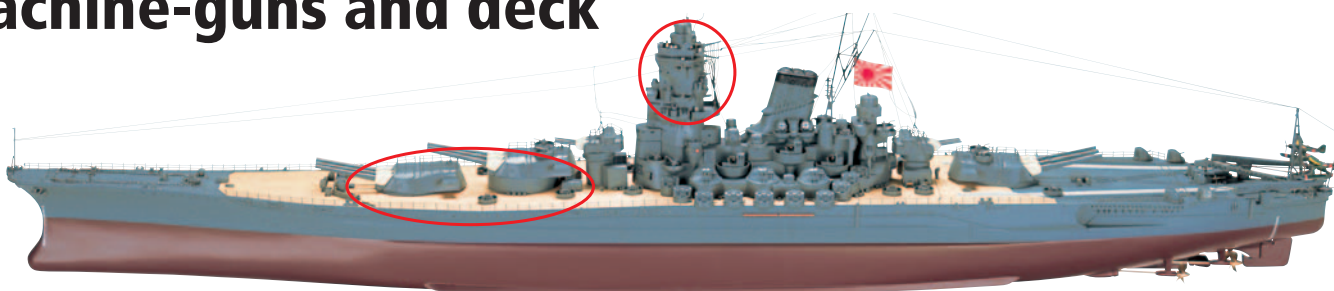




# Machine-guns and deck



- ① Deck
- ② Planking x 20
- ③ Machine-guns (top) x 4
- ④ Machine-guns (bottom) x 4
- ⑤ Wire

## Recommended tools and materials

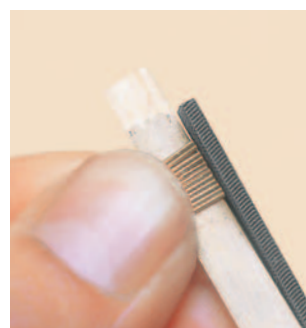
- Fast-drying glue
- Wood glue
- For metal: Super Glue Gel or Two-part epoxy glue
- Metal file
- Sandpaper (grain nos. 240 and 800)
- Craft knife
- Pliers
- Putty
- Tweezers
- Double-sided adhesive tape
- Adhesive tape
- Pencil
- Set-square
- Metal primer
- Spray paint (battleship grey)

## MACHINE-GUNS

**1** Smooth pieces **3** and **4**, using the metal file to remove irregularities, then smooth them with sandpaper grain no. 800 (right), taking care not to damage the original shape. Where the sandpaper cannot reach, use the tip of the craft knife.



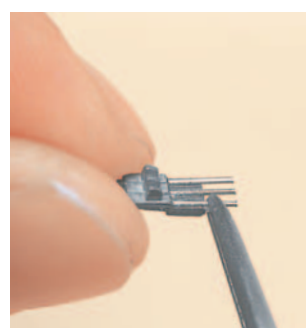
**4** With the metal file, smooth the cut ends of the pieces of wire. Following Step 3, put the 12 pieces of wire on the 5mm-wide piece of strake and use the metal file to make them all the same length.



**2** If there are any holes or hollows on the surface, correct them by applying putty with the tip of the craft knife. When dry, smooth with sandpaper grain no. 800.



**5** Place piece **3**, as shown in the photo and, with metal glue, fix three pieces of wire in the grooves, one at a time. You have made the top of a machine-gun. Make another three.



**3** With the pliers, cut 12 pieces of wire 5mm in length. To make the operation easier, take a 5mm-wide piece of strake and, as shown in the photo, match one end of the wire to it, securing it with double-sided adhesive tape.



**6** Paint pieces **4** and the upper parts of the machine-guns. Spray with the metal primer and then the battleship grey spray paint. It will be easier to place pieces **4** in holes made in a strip of wood. Secure the tops of the machine-guns with double-sided adhesive tape.

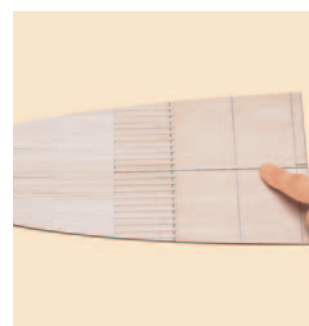


⚠ When using spray paint, ventilate the room well and follow the instructions on the packaging.

**7** With the metal glue, fix the upper parts of the machine-guns on pieces **4**. Place them as shown in the photo, and stick the upper parts of the machine-guns onto the projections of each piece **4**. The machine-guns are ready. Store them with care for use in later issues.

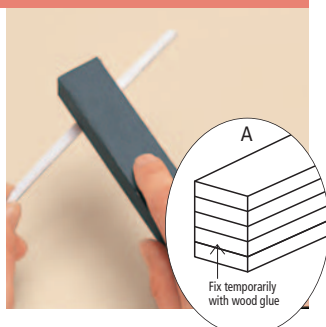


**12** With wood glue, fix one of the 98mm planks to the left of the decking already glued, on the horizontal double line at the centre of the bridge. Align the right edge with the perpendicular line drawn earlier. Be careful not to overdo the glue.

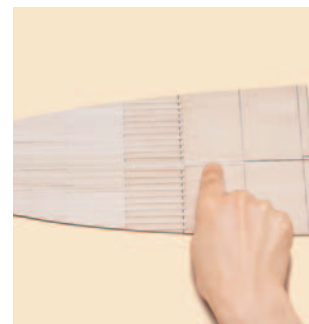


## THE DECK

**8** Remove any irregularities on planks **2**, rubbing gently with sandpaper grain no. 240. If they are different widths, work them together with a sanding block as shown in the photo. Keeping the ends of the planks together temporarily with wood glue makes the operation easier (Figure A). Be careful not to alter the original shape.



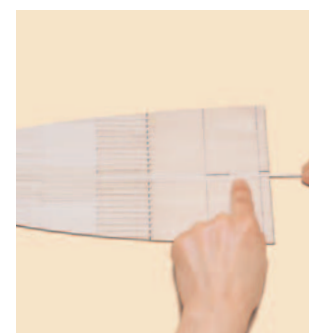
**13** Below the piece glued in Step 12, fix another plank, filling the space produced on the left.



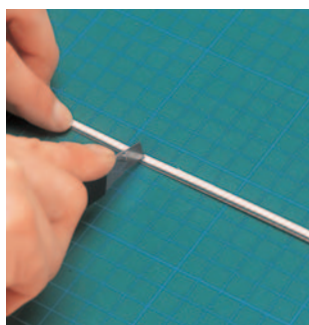
**9** Stack five pieces **2** carefully, wrapping them with adhesive tape. Repeat with the other 15 pieces **2**, so you get four blocks.



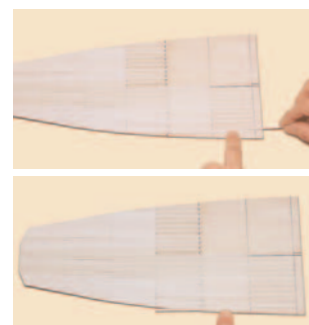
**14** Glue another plank below the piece glued in Step 13, adjusting the space with a piece of **2** plank set on the right edge, as shown in the photo.



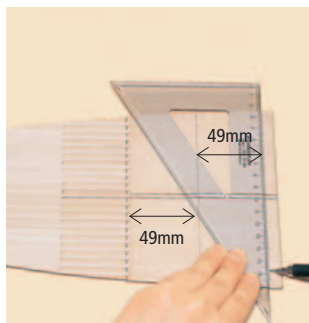
**10** With the craft knife, remove 1mm from one end of the planks stacked in Step 9 to align the edges. Then, divide the bundles of planks in sections of 98mm, thus obtaining 60 planks of that length. Remove the tape.



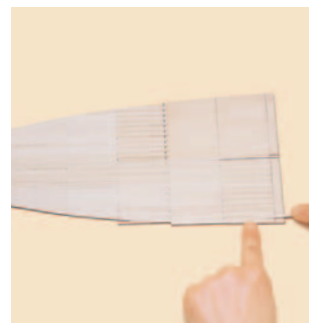
**15** Repeat the operation described in Steps 13 and 14, fixing a total of 20 planks, counting from the centre line towards the port side. The right edge of the 21st plank should touch the second reference line from the right. Leave the left edge to extend beyond the end.



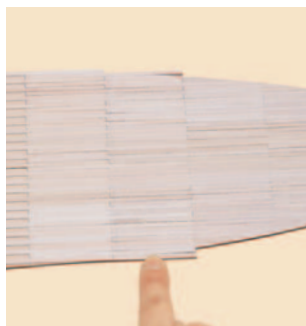
**11** Take the foredeck so far assembled, as shown in the photo. On the right edge of the decking already glued, make two pencil lines 49mm apart. These lines must be perpendicular to the horizontal double line in the centre of the deck.



**16** The right edge of the 22nd plank, however, must touch the first reference line from the right. Adjust the space by putting a piece of plank **2** on the right edge, as shown in the photo. If the base of the deck is not completely covered, glue another piece of plank **2**, pressing with your fingers until it is completely dry.



**17** Repeat Steps 13 to 16 on the other side of the deck.



**18** When the glue is completely dry, turn the deck over and cut off the excess bits of the planks with the craft knife.



**19** Place the deck completed in Step 18 and the foredeck onto the body of the ship. Then, insert piece **1**, as shown in the photo. The side with the double line should be facing upwards, with the narrow part towards the bow.



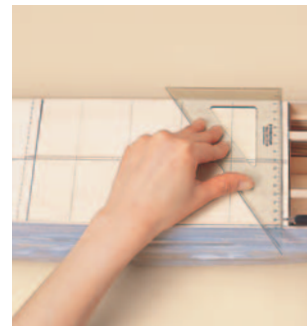
**20** If piece **1** does not fit the planks properly, adjust the width of the deck by scraping the edges with a craft knife, then smoothing with sandpaper grain no. 800. Be careful not to smooth too much and create gaps between the deck and the strakes.



**21** After adjusting the width, remove the piece of deck and attach it to the second foredeck with double-sided adhesive tape. Stick the double-sided tape on the edge of piece **1**, cut the overhang with a craft knife, then stick the piece to the second deck, supported by the hull.



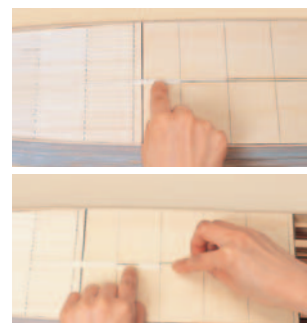
**22** From now on, the different operations are performed on the decks supported (but not glued) on the hull. Following the procedure described in Step 11, draw two lines 49mm apart, measuring from the right edge of the planks already fixed. These lines must be perpendicular to the double horizontal line in the centre of the deck.



**23** Using wood glue, fix one of the 98mm planks onto the double horizontal line at the centre of the deck, aligning with the plank already fixed on the left. The right edge must be aligned with the perpendicular line drawn in Step 22.



**24** Below the plank fixed in Step 23, fix another to the left. Fix another plank below, adjusting the space with a piece of plank **2** set on the right edge, as shown in the photo.



**25** Repeat the operation described in Step 24, fixing a total of six planks, counting from the double centre line towards the port side. Then, following the same procedure, fix six planks on the other side.



## COMPLETED PIECES



MACHINE-GUNS

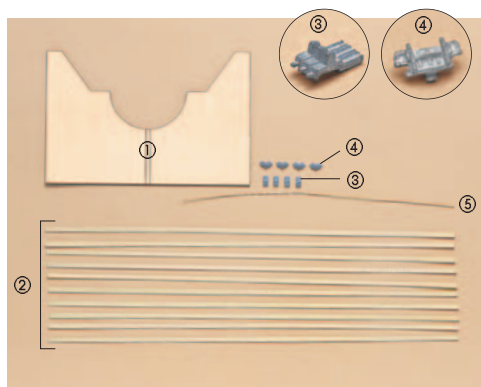
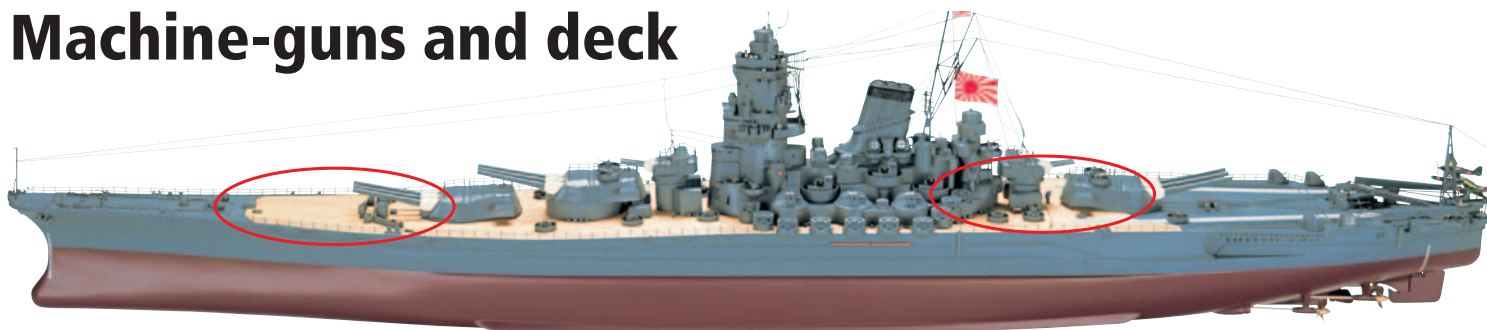


DECK





# Machine-guns and deck



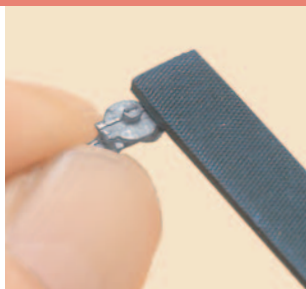
- ① Deck
- ② Planks x 10
- ③ Machine-guns (top) x 4
- ④ Machine-guns (bottom) x 4
- ⑤ Wire

## Recommended tools and materials

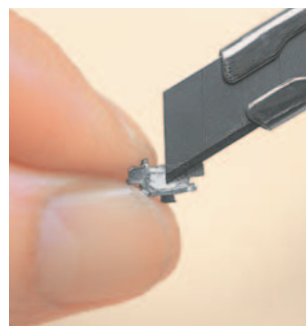
- Fast-drying glue
- Wood glue
- For metal: Super Glue Gel or Two-part epoxy glue
- Metal file
- Sandpaper (grain nos. 240, 800)
- Craft knife
- Double-sided tape
- Adhesive Tape
- Cutters
- Putty
- Tweezers
- Drill (diameter 1.2mm)
- Metal primer
- Spray paint (battleship grey)

## MACHINE-GUNS

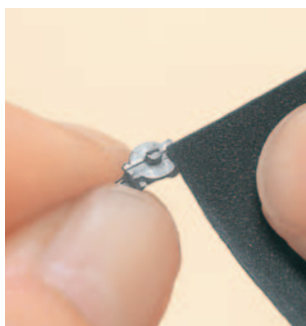
**26** Smooth pieces 3 and 4, using the metal file to remove irregularities.



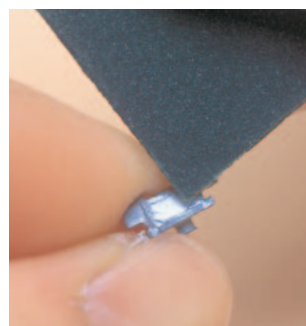
**29** If there are any holes or hollows on the surface, correct them by applying putty with the tip of the craft knife.



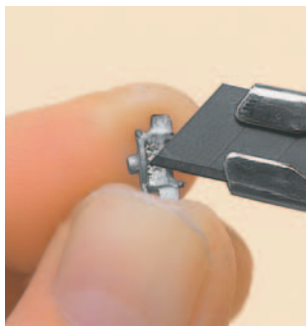
**27** After giving an initial filing, smooth pieces 3 and 4 with sandpaper grain no. 800, being careful not to damage the original shape.



**30** When the putty is completely dry, smooth the pieces using sandpaper grain no. 800.



**28** Where the sandpaper cannot reach, use the tip of the craft knife, being careful not to damage other parts or cut your fingers.



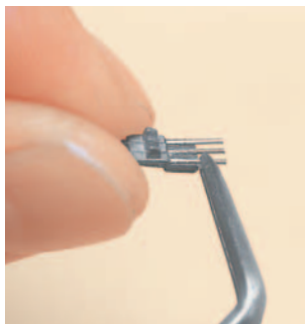
**31** With the pliers, cut 12 5mm-long pieces of wire 5. Do this by taking a 5mm-wide piece of plank and, as shown in the photo, match up one end of the wire and fix with double-sided adhesive tape.



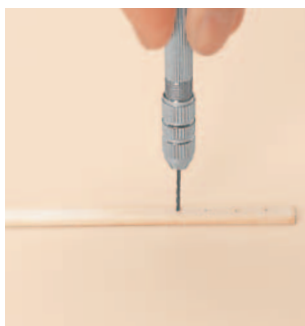
**32** Following Step 31, fix the 12 **5** pieces onto a 5mm-wide plank and, with the metal file, make them all exactly the same length.



**33** Place piece **3** as shown in the photo and, with metal glue, fix three pieces of wire in the grooves. You have made the top of a machine-gun. Make another three.



**34** Take a piece of 5mm-wide plank and drill four holes, 1.2mm in diameter and 1mm deep. Insert the projecting parts of pieces **4** and fix them well. On the same plank, secure the machine-gun tops with double-sided tape.

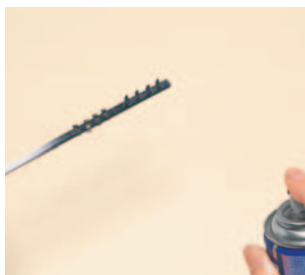


**35** Now, paint the **4** pieces and the upper parts of the machine-guns. First, spray the metal primer evenly on all the pieces, from a distance of about 30cm.



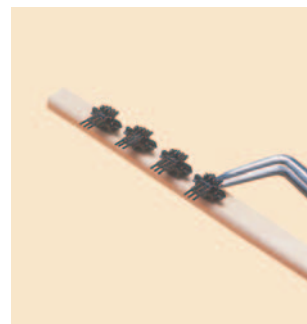
⚠ When using metal primer, ventilate the room well and follow the instructions on the packaging.

**36** When the metal primer is dry, spray a light coat of battleship grey paint from a distance of about 30cm. When the paint is dry, spray again from different angles, being careful not to fill in the original details.



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

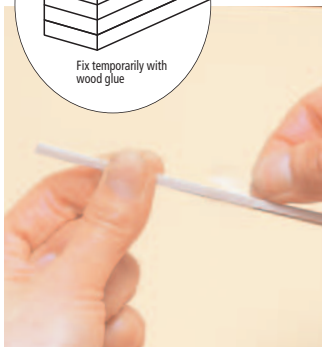
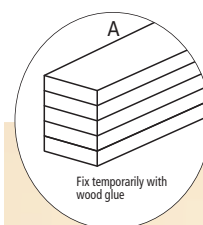
**37** With metal glue, fix the upper parts of the machine-guns onto pieces **4**. Place them as shown in the photo. The machine-guns are ready; store them with care for use in later stages of assembly.



## THE DECK

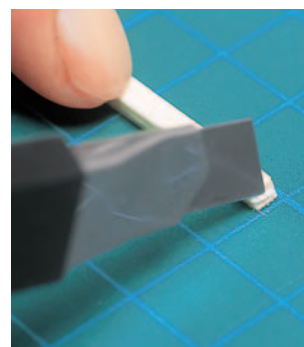
**38** Remove any irregularities on planks **2** by rubbing gently with sandpaper grain no. 240. If they are different widths, work them together with a sanding block, as shown in the photo. Make the operation simpler by keeping the ends of

the planks together temporarily with wood glue (Figure A). Then, stack five **2** pieces carefully and wrap them with adhesive tape.



**39** With the craft knife, cut 1mm from one end of the planks stacked in Step 38 to align the edges (see photo bottom left). Then, divide the bundles of planks in sections of 98mm, thus obtaining 15 planks of that length (see photo bottom right). Remove the tape. After making another

stack with the remaining **2** planks, cut them in the same fashion. You should get 30 planks of 98mm.



**40** Place the deck so far assembled, as shown in the photo. Taking as reference the plank fixed between the two central lines, fix with wood glue a 98mm plank in the 7th lower column, astern of the deck planks fixed earlier.



**41** Fix another plank underneath the one glued in Step 40. To adjust the width, you can set a piece of leftover slat on the far right, as shown in the photo.



**42** Following the procedures described in Steps 40 and 41, and counting from the column between the two central lines, fix the 98mm planks as far as the lower 21st column.



**43** Following Steps 40 to 42, fix the remaining 15 planks on the opposite side.



**45** If piece 1 does not fit the strakes properly, adjust the width by scraping the sides with the craft knife, then smoothing them with sandpaper grain no. 800, keeping the edge parallel with the double centre line. Avoid creating gaps between piece 1 and the strakes.



**44** Rest piece 1 on the hull, as shown in the photo. The side with the double line must be facing upwards. The central double lines must be aligned with those on the adjacent piece of deck, and the piece should rest on the upper surface of every frame.



## COMPLETED PIECES



MACHINE-GUNS

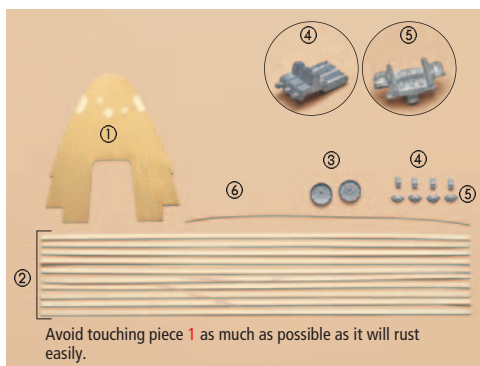


DECK





# Machine-guns, aftdeck and decking



- ① Aftdeck
- ② Planking x10
- ③ Machine-guns (bases) x 2
- ④ Machine-guns (tops) x 4
- ⑤ Machine-guns (bottom) x 4
- ⑥ Wire

## Recommended materials and tools

- Fast-drying glue
- Wood glue
- Metal file
- For metal: Super Glue Gel or Two-part epoxy glue
- Sandpaper (grain nos. 240, 800)
- Craft knife
- Double-sided tape
- Adhesive tape
- Putty
- Pliers
- Drill (diameter 1.2 mm)
- Metal primer
- Spray paint (battleship grey)

## MACHINE-GUNS

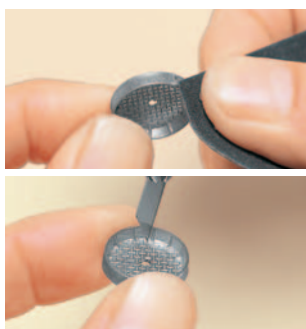
**46** Smooth pieces 3 to 5 with the metal file to remove irregularities.



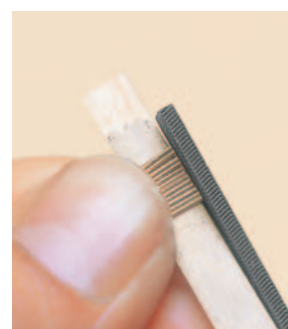
**49** With the pliers, cut 12 5mm-long pieces of wire 6. Do this by taking a 5mm-wide piece of strake and, as shown in the photo, match up one end of the wire and fix with double-sided adhesive tape.



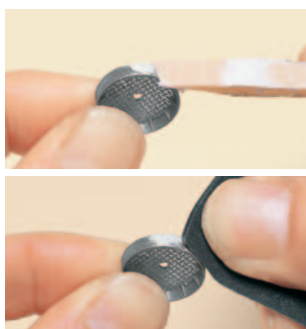
**47** After an initial filing, smooth with sandpaper grain no. 800, taking care not to damage the original shape. Where the sandpaper does not reach, use the tip of the craft knife.



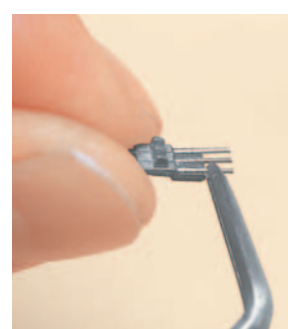
**50** Following Step 49, arrange the 12 pieces of wire on the 5mm-wide strake and, with the metal file, make them all exactly the same length.



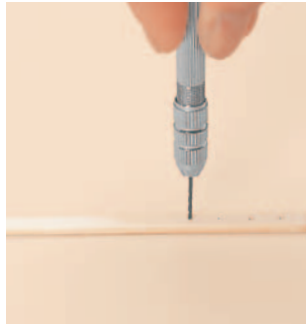
**48** If there are any cracks or dips on the surface, correct them by applying putty. Once the putty is completely dry, smooth with sandpaper grain no. 800.



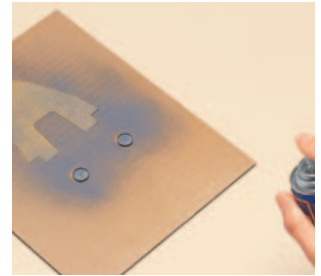
**51** Place piece 4 as shown in the photo and, with metal glue, fix three pieces of wire in the grooves, one at a time. Make another three tops of the machine-guns.



**52** Take a 5mm-wide strake and make four holes 1.2mm in diameter and 1mm in depth. Insert the projecting parts of pieces **5** in them and fix firmly. On the same strake, secure the machine-gun tops with double-sided adhesive tape.



**57** When the metal primer is completely dry, apply a light and even coat of battleship grey spray paint from about 30cm away. Be careful not to cover the original details.



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

**53** Paint pieces **5** and the upper parts of the machine-guns. First, spray the metal primer on all the parts, evenly from a distance of about 30cm.



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

**58** Once the paint is dry, repeat the operation from different angles, each time waiting for it to dry completely.

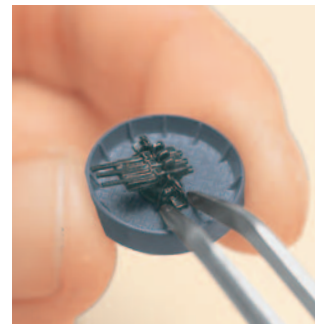


**54** When the primer metal is completely dry, spray a light coat of battleship grey paint from a distance of about 30cm. When dry, spray again from different angles, being careful not to cover the original details.

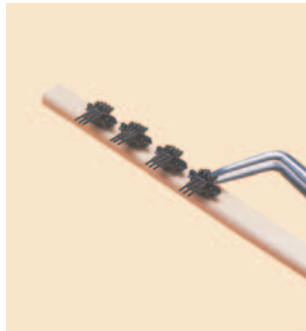


⚠ When using spray paint, ventilate the room well and follow the instructions on the packaging.

**59** After applying metal glue to the projection on the bottom of the lower part of a machine-gun, place it in the hole of one of pieces **3** and fix it well. Repeat with the other piece **3**. The two remaining guns must be stored carefully for later use.



**55** When the spray paint is thoroughly dry, fix the upper parts of the machine-guns on to pieces **5** with metal glue. The machine-guns are ready.



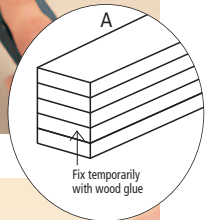
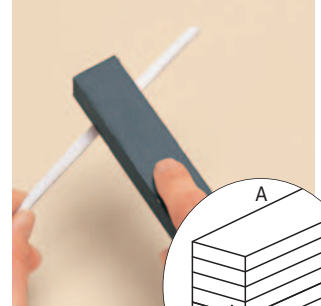
**56** From a distance of 30cm, spray the metal primer evenly on pieces **1** and **3**. For pieces **3**, the operation is simpler if mounted on a base with double-sided adhesive tape.



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

## THE DECK

**60** Remove any roughness from the decking planks **2**, rubbing gently with sandpaper grain no. 240. If they have different widths, work them with a sanding block, as shown in the photo. This will be easier if you fix the ends of the planks together with wood glue (Figure A). Be careful not to alter the original shape.



**61** Stack five pieces **2**, keeping them together with adhesive tape. Before doing so, however, touch the glue with your fingers to reduce its stickiness.





**62** With the craft knife, remove 1mm from one end of the stack of planks made in Step 61.



**67** With the craft knife, cut 1mm from one end of the stacked planks to align the edges. Then, divide the bundles of planks in sections of 98mm, thus obtaining 15 planks of that length. Remove the tape. After making another stack with the remaining 2 planks, cut them in the same fashion. You should get 30 planks of 98mm.



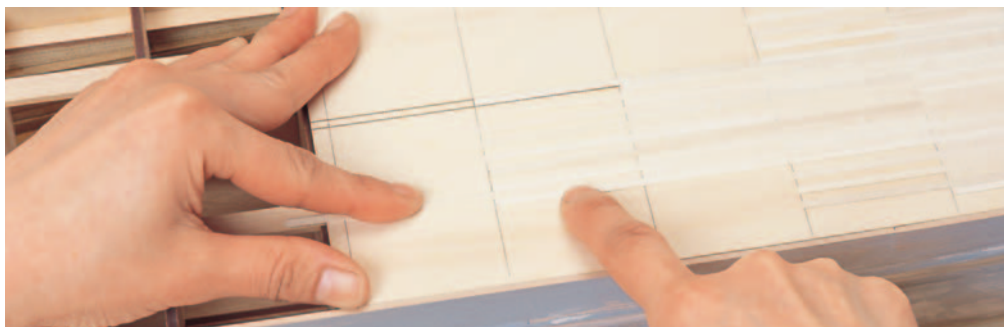
**63** Take the deck as shown in the photo. On the double horizontal line at the centre of the deck, fix one of the 98mm slats with wood glue, starting to the left of the plank already glued. The left edge must be aligned with the perpendicular line drawn earlier. Be careful not to use too much glue.



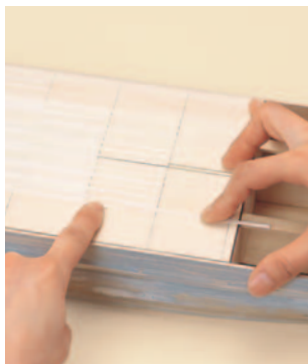
**64** Below the plank fixed in Step 63, stick another, filling the space created on the right (photo left). Then glue another, leaving a space empty for a slat below the one glued previously. To define the space, position a slat on the left edge, as shown in the photo on the right.



**65** Repeat the operation described in Step 64, alternating each plank with an empty space, up to the 13th plank. Then, positioning the piece as shown in the photo on the right, glue planks into the empty spaces, from the centre up to the 14th place.

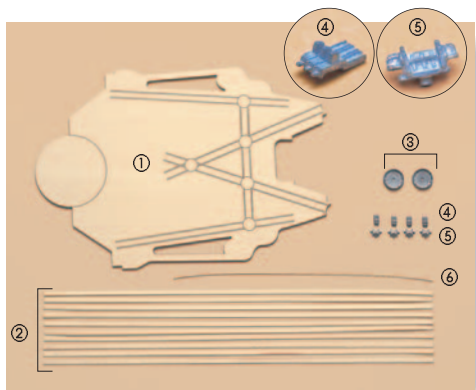
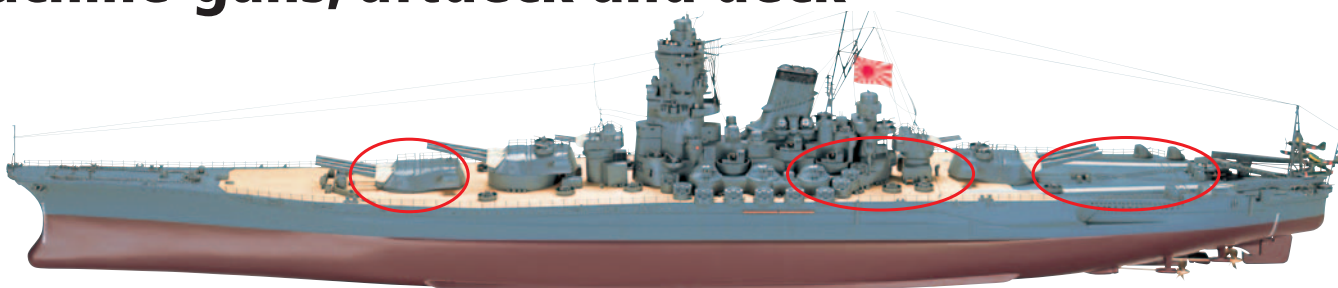


**66** Repeat the operation described in Steps 64 and 65 on the other side. Keep the remaining planks for possible later use.





# Machine-guns, aftdeck and deck



- ① Aftdeck
- ② Planking x 10
- ③ Machine-gun bases x 2
- ④ Machine-guns (top) x 4
- ⑤ Machine-guns (bottom) x 4
- ⑥ Wire

## Recommended tools and materials

- Fast-drying glue
- Wood glue
- For metal: Super Glue Gel or Two-part epoxy glue
- Metal file
- Sandpaper (grain nos. 240, 800)
- Craft knife
- Double-sided tape
- Adhesive tape
- Pliers
- Putty
- Tweezers
- Metal primer
- Primer
- Spray paint (battleship grey)

## MACHINE-GUNS

**68** Smooth pieces **3** (pictured), **4** and **5**, using the metal file to remove irregularities. After an initial filing, smooth with sandpaper grain no. 800, taking care not to damage the original shape.



**69** Where the sandpaper won't reach, use the tip of the craft knife, being careful not to damage other parts or cut your fingers.



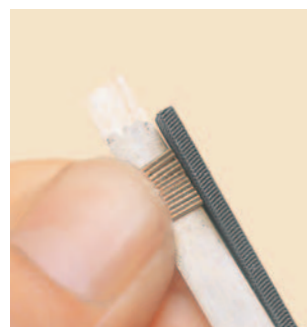
**70** If there are any holes or hollows on the surface, correct them with putty. Once dry, smooth with sandpaper grain no. 800.



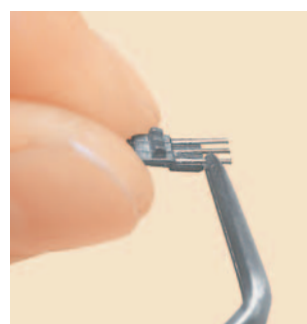
**71** Cut the wire **6** with the pliers to make 12 5mm-long pieces. Do this by taking a 5mm-wide strake and, as shown in the photo, placing one end of the wire on it and fixing it with double-sided tape.



**72** Following Step 71, arrange the 12 pieces of wire on a 5mm-wide strake and, with the metal file, make them exactly the same length.



**73** Place piece **4** as shown in the photo and, with fast-drying glue, fix three pieces of wire in the grooves, one at a time. Make another three tops of the machine-guns.

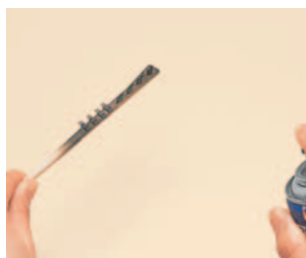


**74** Take a 5mm-wide strake and make four holes 1.2mm in diameter and 1mm in depth. Insert the projecting parts of pieces **5** in them and fix firmly. With double-sided adhesive tape, fix the upper parts of the machine-guns on the same strake. Spray the pieces evenly with metal primer, from 30cm away.



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

**75** When the metal primer is completely dry, spray a light coat of battleship grey paint from a distance of about 30cm. When dry, spray again from different angles, being careful not to cover the original details.

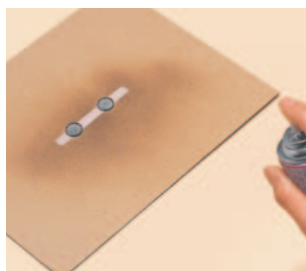


⚠ When using spray paint, ventilate the room well and follow the instructions on the packaging.

**76** Fix the upper parts of the machine-guns on pieces **5** with metal glue. Place them as shown in the photo and make the upper parts of the machine-guns stick to the projections of each piece **5**. The machine-guns are now ready. Store them with care for use later.

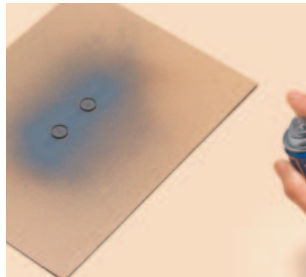


**77** From a distance of about 30cm, spray the metal primer evenly on pieces **3**. The operation is easier if you secure them on a base with double-sided adhesive tape.



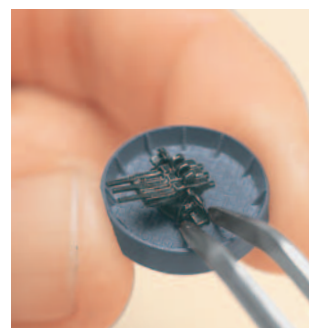
⚠ When using metal primer, ventilate the room well and follow the instructions on the packaging.

**78** When the metal primer is completely dry, spray a light and even coat of battleship grey from a distance of about 30cm. When dry, repeat the operation from different angles, letting the paint dry each time.



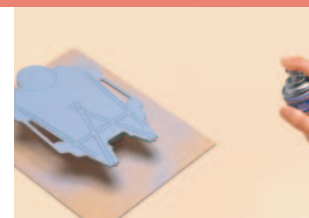
⚠ When using spray paint, ventilate the room well and follow the instructions on the packaging.

**79** Apply metal glue to the projection on the bottom of the lower part of a machine-gun. Insert it into the hole of one of the pieces **3** and fix securely. Repeat with the other piece **3**. Store the two remaining machine-guns with care for use later.



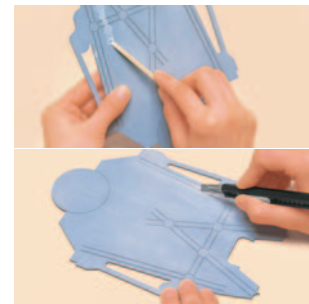
## THE AFTDECK

**80** Spray piece **1** with the primer on all sides, including the edges and the underside, evenly and from a distance of about 30cm.

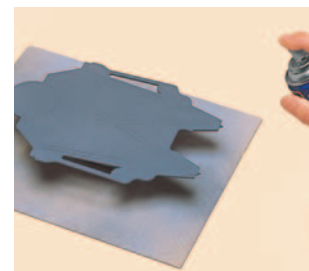


⚠ When using the primer, ventilate the room well and follow the instructions on the packaging.

**81** When the primer is dry, apply putty in the small cracks and graining and in any holes, without covering the traced lines. When the putty is dry, smooth with sandpaper grain no. 240. If the lines get covered, go over them again with the tip of the craft knife.



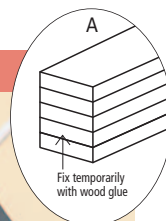
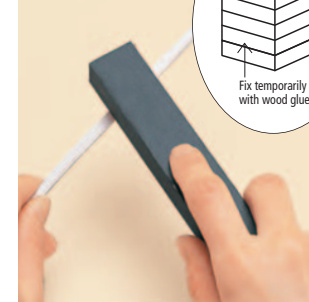
**82** From a distance of 30cm, spray a light and even coat of battleship grey paint on piece **1**. When the paint is dry, repeat the operation several times from different angles, allowing it to dry each time.



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

## THE DECK

**83** Remove any roughness from the decking planks **2**, rubbing gently with sandpaper grain no. 240. If they have different widths, work them with a sanding block, as shown in the photo. This will be easier if you fix the ends of the planks with wood glue (Figure A). Be careful not to alter the original shape.

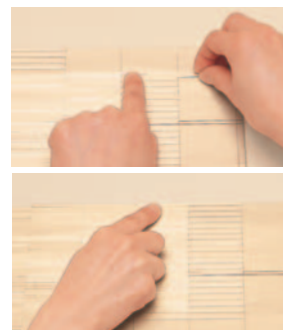




**84** Stack five pieces **2**, binding them together with adhesive tape. With the craft knife, remove 1mm from one end of the stack of planks. Cut three segments 98mm in length, making 15 planks. Remove the tape and repeat with the remaining **2** planks. In all you should have 30 slats of 98mm.



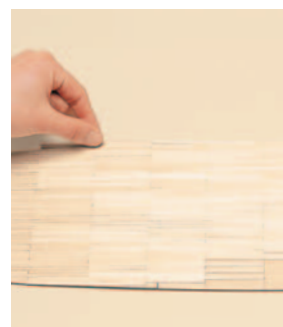
**89** In the column above the plank stuck in Step 88, fix another. As shown in the photo, it is helpful to rest a piece of leftover plank at the right end. Glue the next planks, alternating the procedure of Step 88 with that set out above until the entire side of the deck is covered. Glue the last column, making it stick out beyond the deck.



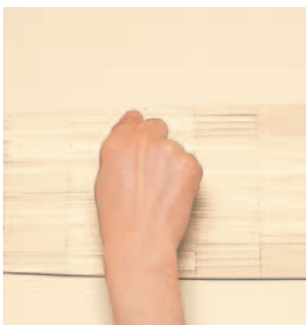
**85** Take the deck off the hull and place it as shown in the photo. In the place circled in red, fix a 98mm-long plank with wood glue, aligning it with the left end of the planks previously glued. To adjust the width, position a piece of leftover plank to the right.



**90** If the base of the deck remains visible to the left of the planks fixed in Steps 86 and 87, cover it by gluing parts of leftover slat. Apply the glue on the edge of the slats, taking care not to drip it on the surface.



**86** In the column above the plank fixed in Step 85, fix a second plank, setting it half to the left in terms of the first one, aligning the right and left ends with the reference lines. If the base of the deck on the left side remains visible, another plank will be fixed later.



**91** Following Steps 85 to 90, fix the planks on the opposite side also. When the glue is dry, use the craft knife to remove any parts of plank that protrude beyond the edge of the deck. Turn the piece over and cut repeatedly, tracing thin lines that follow the edge of the deck.



**87** On the column above the plank fixed in Step 86, place a third plank, following Step 85. If the base of the deck on the left remains visible, another plank will be fixed later.



**92** Use a sanding block to smooth down the cut edges, as shown in the photo. Be careful not to unstick planks that have only a small area of adhesion.



**88** Taking the piece obtained in Step 87, as circled in red in the photo, fix another plank with wood glue, aligning the left end with the planks previously glued.

