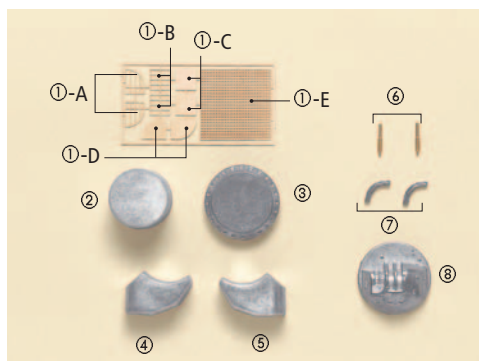
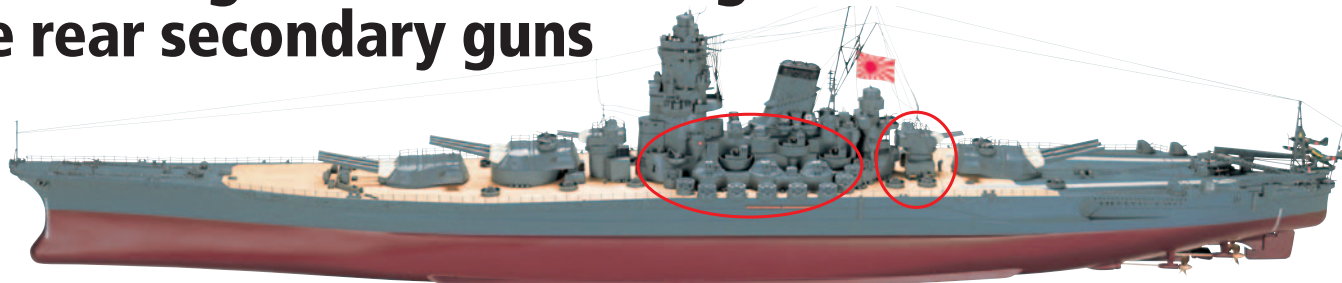




Anti-aircraft guns with shielding and the base of the rear secondary guns



- ① Board etched with acid
- ② Base of rear secondary guns
- ③ Base of rear secondary guns
- ④ Base of rear secondary guns (port side)
- ⑤ Base of rear secondary guns (starboard side)
- ⑥ Barrels of anti-aircraft guns x 2
- ⑦ Anti-aircraft gun platform x 2
- ⑧ Base of anti-aircraft guns

Recommended tools and materials

- Fast-drying glue
- Metal file
- Sandpaper (grain no. 800)
- Putty
- Wooden spatula
- Craft knife
- Paintbrush
- Double-sided adhesive tape
- Ruler
- Metal primer
- Spray paint (battleship grey)
- Watercolour (battleship grey, matt black)

ANTI-AIRCRAFT GUNS WITH SHIELDING

1 Smooth pieces 6, 7 and 8, using the metal file to remove any irregularity in shape.



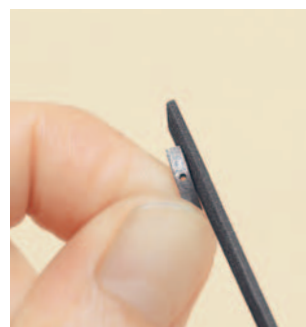
4 In case of unwanted holes or hollows on the surface, fill them by applying putty with a wooden spatula. Push the putty to the bottom of the cavity and, once dried, smooth with sandpaper grain no. 800 to remove any excess.



2 Where the metal file will not reach, use the tip of the craft knife, being careful not to damage other parts of the pieces.



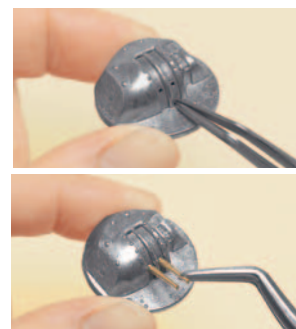
5 Checking against Step 6, insert piece 7 into piece 8. If it is difficult to fit, smooth the edges of piece 7 with the metal file.



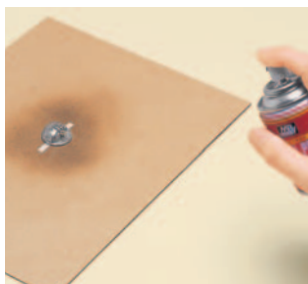
3 Smooth pieces 6, 7 and 8 with sandpaper grain no. 800 without changing the original shape.



6 Take piece 8, as shown in the photo (right, above), and with fast-drying glue fix piece 7 in the large cavity – the holes must be towards the bottom. Insert pieces 6 in the holes of piece 7, as shown in the photo (right, below), and fix them with fast-drying glue. You have now made the anti-aircraft guns with shielding.

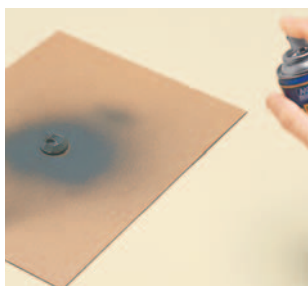


7 From a distance of 30cm, spray metal primer evenly on the anti-aircraft guns with shielding. It is easier if you secure them on cardboard with double-sided adhesive tape.



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

8 When the metal primer is dry, spray a light and even coat of battleship grey from about 30cm. Repeat several times and from different angles.



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

9 When the anti-aircraft guns with shielding are completely dry, paint the small cavities by mixing the two watercolours matt black and battleship grey in a ratio of 1 to 2.



BASE OF REAR SECONDARY GUNS

10 Smooth pieces 2, 3, 4 and 5, using the metal file to remove any irregularity in shape.



11 Smooth pieces 2, 3, 4 and 5 with sandpaper grain no. 800, taking care not to alter the original shape. In case of unwanted holes or hollows on the surface, correct them, as usual, by applying putty.



12 Checking against Steps 14 and 15, join pieces 4 and 5 to piece 2. If there is a gap between the pieces, adjust the circular cavity of pieces 4 and 5 with the round metal file.



13 Place piece 2 as shown in the photo and fix piece 4 on the right-hand side with fast-drying glue. Assemble the two pieces with the bottom surfaces level.



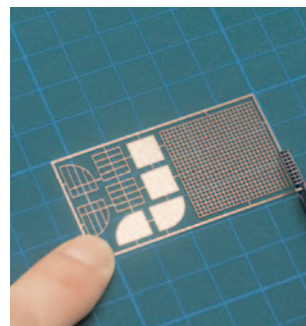
14 Similarly, fix piece 5 on the opposite side of piece 2. Align the edges of pieces 4 and 5 using a ruler, as shown in the photo.



15 In the joins between piece 2 and pieces 4 and 5, insert putty with a wooden spatula. Push it fully into the cavity and, when it is dry, smooth with sandpaper grain no. 800 to remove any excess. You have now made the base of the rear secondary guns.



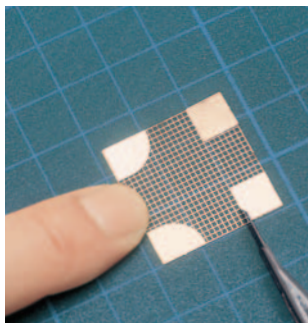
16 With the craft knife, cut the joins of the pieces of board 1. Separate all the pieces 1, from A to E, and smooth the cuts with the metal file.



17 With fast-drying glue, fix the two pieces **1C** and the two pieces **1D** on the four corners of the surface of piece **1E**, in the position shown in the photo. Do not use too much glue; just take a little with the tip of the craft knife and apply it to the pieces.



18 Cut piece **1E** with the craft knife around the edges of the pieces **1C** and **1D**. The pieces **1C** will form the grilles of the air ducts **A**, while pieces **1D** will be the grilles of air ducts **B**.

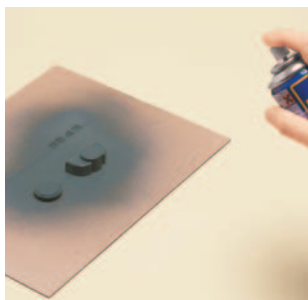


19 From a distance of 30cm, spray the metal primer evenly on the grilles of the air ducts, on pieces **1A** and **1B**, on the base of rear secondary guns and on piece **3**. It helps if you first secure the pieces on cardboard with double-sided adhesive tape, as shown in the photo.



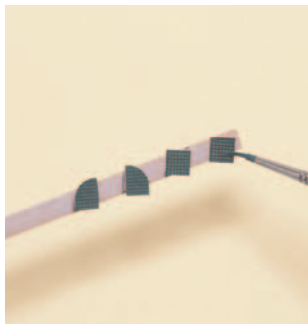
⚠ When using metal primer, ventilate the room well and follow the instructions on the packaging.

20 When the metal primer is dry, spray a light and even coat of battleship grey from approximately 30cm. When the paint is dry, repeat several times from various angles.

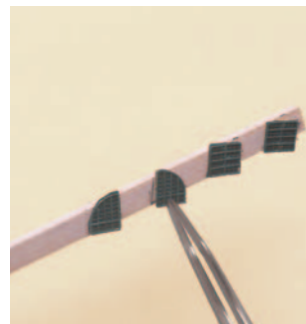


⚠ When using spray paint, ventilate the room well and follow the instructions on the packaging.

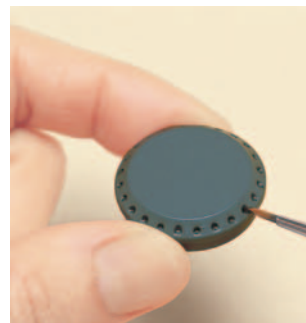
21 Fix the grilles of the air ducts on a wooden stick with double-sided adhesive tape and paint the mesh side with a mixture of matt black and battleship grey watercolours in a ratio of 1 to 2.



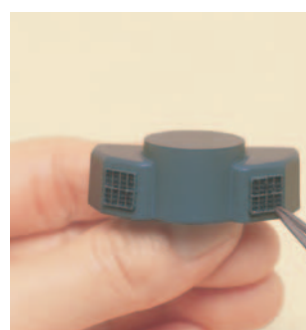
22 With the fast-drying glue, fix pieces **1B** on the mesh side of the grilles of the air ducts **A** and pieces **1A** of air ducts **B**. You have now made air ducts **A** and **B**. When the glue is dry, paint with battleship grey watercolour.



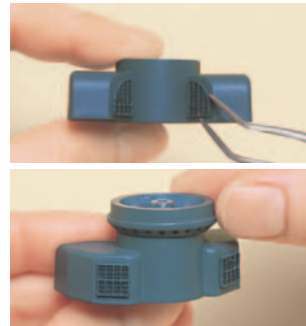
23 Take piece **3**, as shown in the photo, and paint the round holes with battleship grey watercolour.



24 Take the base of the rear secondary guns **2** and, with fast-drying glue, fix the air ducts **A** on the side of pieces **4** and **5**, as shown in the photo. The lower edge of each air duct should be 1.5mm from the bottom of pieces **4** and **5**.



25 On the opposite side of pieces **4** and **5**, fix the air ducts **B**, as shown in the photo (right, above). The lower edge of each air duct should be 1.5mm from the bottom of pieces **4** and **5**. With fast-drying glue, fix piece **3** in the centre of the upper part of piece **2**, as shown in the photo (right, below).

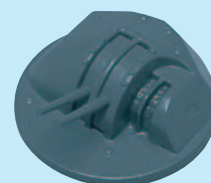


COMPLETED PIECES



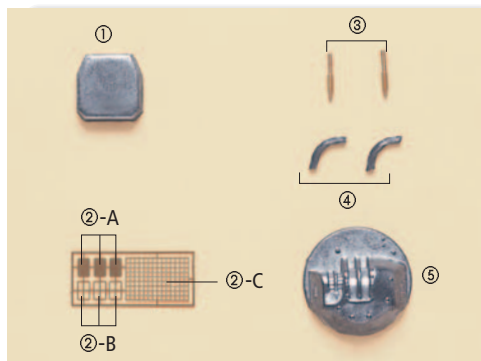
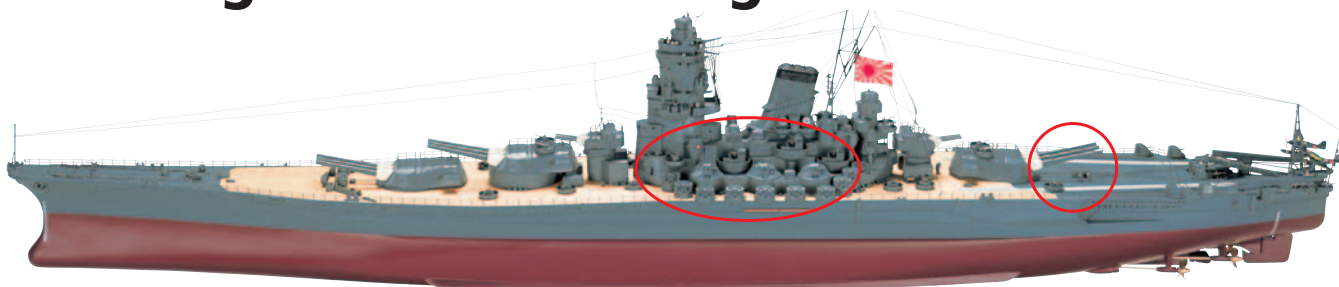
BASE OF THE REAR SECONDARY GUNS

ANTI-AIRCRAFT GUNS WITH SHIELDING





Anti-aircraft guns with shielding and air ducts



- ① Base of the air duct
- ② Finishing board
- ③ Barrels of the anti-aircraft guns x 2
- ④ Support of the anti-aircraft guns x 2
- ⑤ Base of the anti-aircraft guns

Recommended tools and materials

- Fast-drying glue
- Metal file
- Sandpaper (grain no. 800)
- Putty
- Wooden spatula
- Craft knife
- Double-sided adhesive tape
- Paintbrush
- Metal primer
- Spray paint (battleship grey)
- Watercolour (battleship grey, matt black)

ANTI-AIRCRAFT GUNS WITH SHIELDING

26 Using the metal file, remove all the irregularities and projections from pieces 3, 4 and 5.



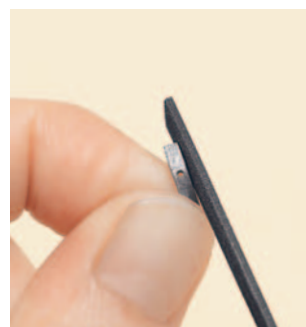
29 Correct any small hollows in pieces 3, 4 and 5 by applying putty with a wooden spatula. Once dried, remove the excess putty with sandpaper grain no. 800.



27 Where the file will not reach, use the tip of the craft knife, taking care not to damage the surrounding parts.



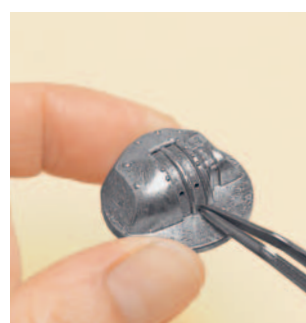
30 Checking against Step 31, fit pieces 4 on piece 5. If the pieces 4 are difficult to fit, adjust the outline with the metal file.



28 After removing unwanted protrusions and irregularities, smooth the surfaces of pieces 3, 4 and 5 with sandpaper grain no. 800, trying not to alter the original shape.



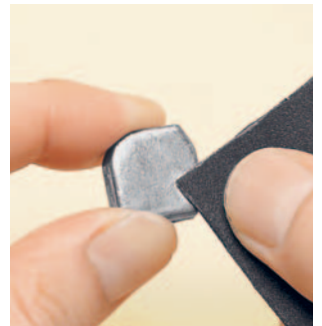
31 Holding piece 5, as shown in the photo, fix a piece 4 in each large cavity with fast-drying glue. Place the pieces 4 with the hole at the bottom.



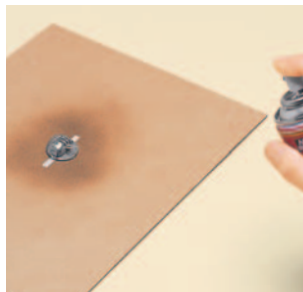
32 Place a piece **3** in each hole of pieces **4**, in the position shown in the photo, and fix them with fast-drying glue. You have now made the anti-aircraft guns with shielding.



37 Carefully smooth piece **1** with sandpaper grain no. 800.

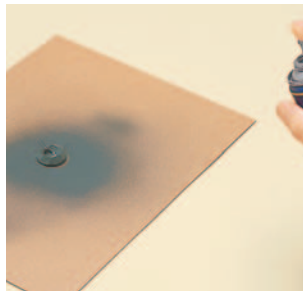


33 From a distance of 30cm, spray metal primer evenly on the anti-aircraft guns with shielding. To make the operation easier, secure the pieces on cardboard with double-sided adhesive tape.



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

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

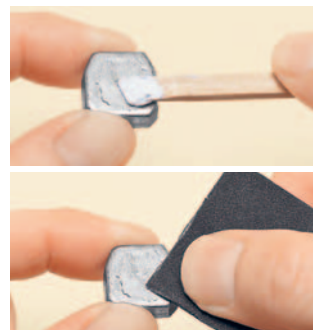


⚠ When using spray paint, ventilate the room well and follow the instructions on the packaging.

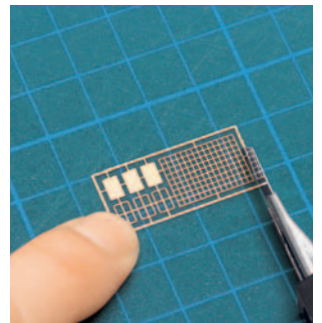
35 When the paint is dry, colour the small cavities with a 1 to 2 mixture of matt black and battleship grey watercolours.



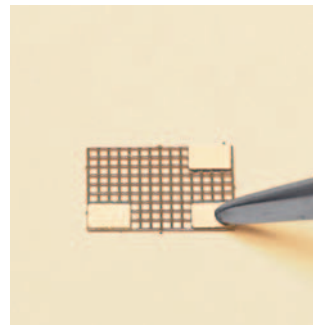
38 Correct any small hollows in piece **1** with putty and, once dried, eliminate any excess with sandpaper grain no. 800.



39 With the craft knife, detach the various components from board **2**, separating all the pieces from **A** to **C**. Smooth the cuts with the metal file.



40 At the corners of the upper surface of piece **2C**, fix three pieces **2A** with fast-drying glue, as shown in the photo. Do not use too much glue. Take it on the tip of the craft knife and apply a limited quantity to the edge.

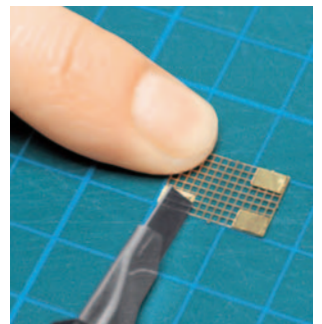


AIR DUCTS

36 With the metal file, remove any irregularities and protrusions from piece **1**.



41 With the craft knife, cut piece **2C**, following the outline of each piece **2A**. The three pieces are the grilles of the air ducts.

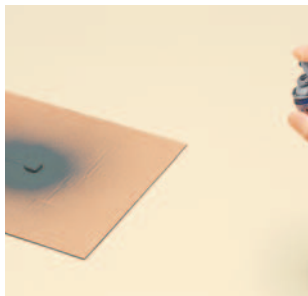


42 Spray metal primer evenly on piece **1**, on the grilles of the air ducts and on piece **2B**, from a distance of 30cm. To make the operation easier, secure the pieces on cardboard with double-sided adhesive tape.



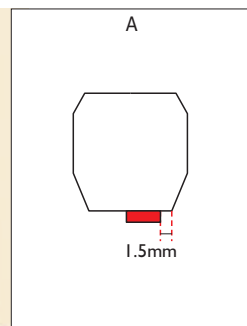
⚠ When using metal primer, ventilate the room well and follow the instructions on the packaging.

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

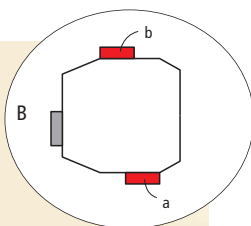
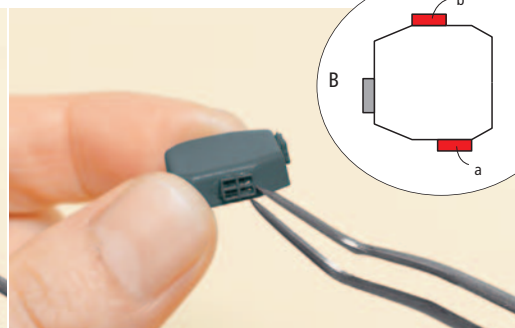


⚠ When using spray paint, ventilate the room well and follow the instructions on the packaging.

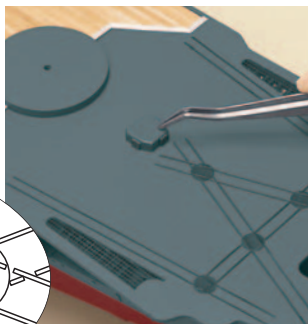
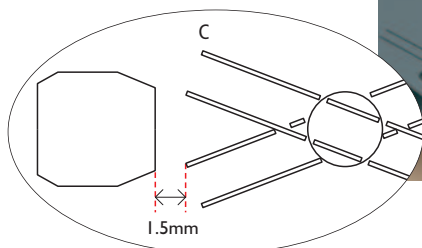
46 Holding piece **1** as shown in the photo, fix an air duct on the shorter side facing you with fast-drying glue. The right edge should be 1.5mm from the right edge of piece **1** and must be equidistant from the top and bottom edges (Figure A).



47 As shown in the photo (right), fix an air duct so that it is equidistant vertically and the right edge is aligned with the edge of piece **1** (See a, Figure B). Then, rotate the piece 180 degrees and, holding it as in the photo (far right), fix another air duct (See b, Figure B).



48 Take the hull and, with fast-drying glue, fix the air ducts completed in Step 47 on the rear deck (Figure C).



44 As shown in the photo, fix the grilles of the air ducts on a stick with double-sided adhesive tape and paint the mesh surface with watercolour, mixing matt black and battleship grey in a ratio of 1 to 2.



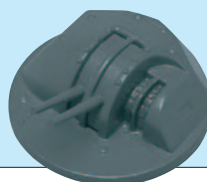
45 Fix a piece **2B** on the mesh of each of air duct grille with fast-drying glue. You have now made the air ducts. When the glue is dry, paint the edges of each air duct with battleship grey.



COMPLETED PIECES

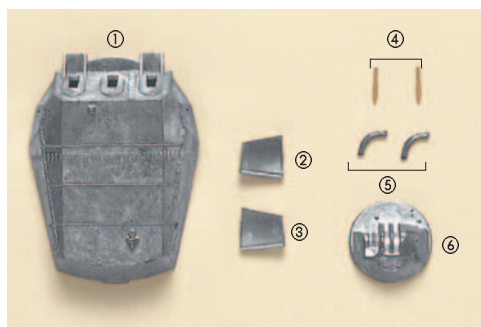
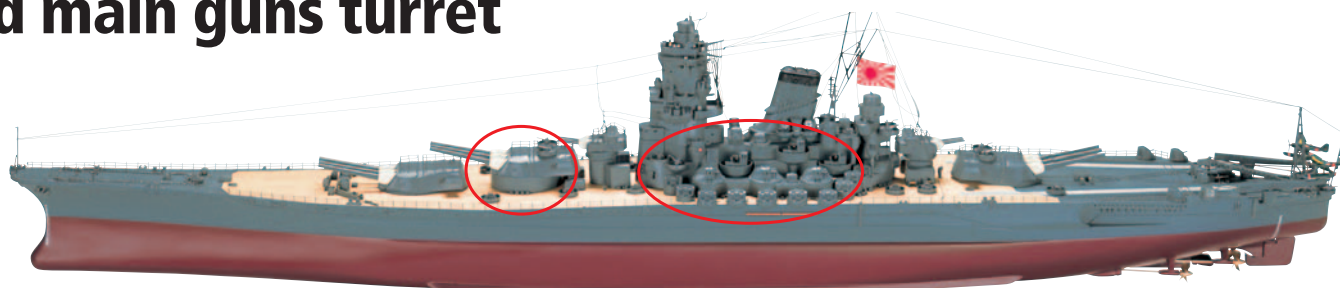
AIR DUCTS

ANTI-AIRCRAFT GUNS WITH SHIELDING





Anti-aircraft guns with shielding and main guns turret



- ① Base of the main guns turret
- ② Rangefinding radar (right)
- ③ Rangefinding radar (left)
- ④ Barrels of anti-aircraft guns x 2
- ⑤ Platform of anti-aircraft guns x 2
- ⑥ Base of anti-aircraft guns

Recommended tools and materials

- Fast-drying glue
- Metal file
- Sandpaper (grain no. 800)
- Putty
- Wooden spatula
- Craft knife
- Double-sided adhesive tape
- Silver foil
- Paintbrush
- Metal primer
- Spray paint (battleship grey)
- Watercolour (battleship grey, matt black)

ANTI-AIRCRAFT GUNS WITH SHIELDING

49 Using the metal file, smooth pieces 4, 5 and 6 to eliminate any irregularities in shape.



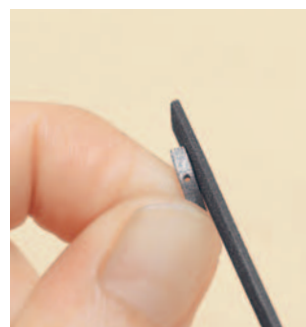
52 Fill any holes or hollows in the surface by applying putty with a wooden spatula. Push the putty to the bottom of the cavity and, after allowing it to dry, smooth with sandpaper grain no. 800 to remove any excess.



50 Where the metal file will not reach, use the tip of the craft knife, being careful not to damage other parts of the pieces.



53 Checking against Step 54, insert pieces 5 into piece 6. If they are hard to fit, smooth the edges of pieces 5 with the metal file.



51 Smooth the pieces with sandpaper grain no. 800 without changing their original shape.



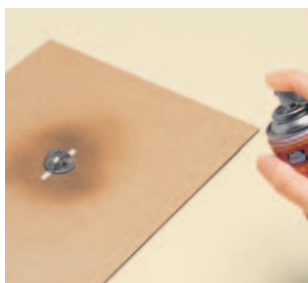
54 Take piece 6, as shown in the photo, and fix a piece 5 in each large groove with fast-drying glue. Place the pieces 5 with the hole at the bottom.



55 Insert pieces **4** in the holes of pieces **5**, in the position shown in the photo, and fix them with fast-drying glue. You have now made the anti-aircraft guns with shielding.

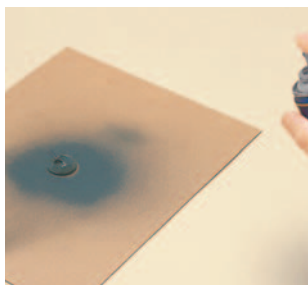


56 From a distance of 30cm, evenly spray metal primer on the anti-aircraft guns. It is easier if you secure the pieces on cardboard with double-sided adhesive tape.



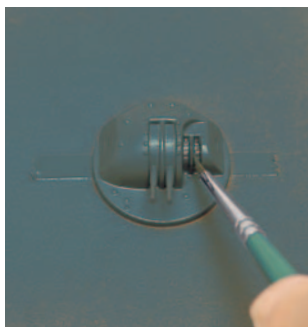
⚠ When using metal primer, ventilate the room well and follow the instructions on the packaging.

57 When the metal primer is dry, spray a light and even coat of battleship grey on the anti-aircraft guns with shielding, from a distance of 30cm. Repeat several times and from different angles.



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

58 When the paint is dry, colour the small cavities shown in the photo with watercolour paint, mixing matt black and battleship grey in proportions of 1 to 2.



63 Once the putty is dry, smooth the pieces with sandpaper grain no. 800 to remove any excess.



MAIN GUNS TURRET

59 Smooth pieces **1**, **2** and **3** with the metal file to eliminate any irregularity in shape.



60 Where the metal file will not reach, use the tip of the craft knife, being careful not to damage other parts of the pieces.



61 Smooth the pieces with sandpaper grain no. 800, without changing their original shape.



62 Correct unwanted holes or hollows on the surface by applying putty with a wooden spatula.

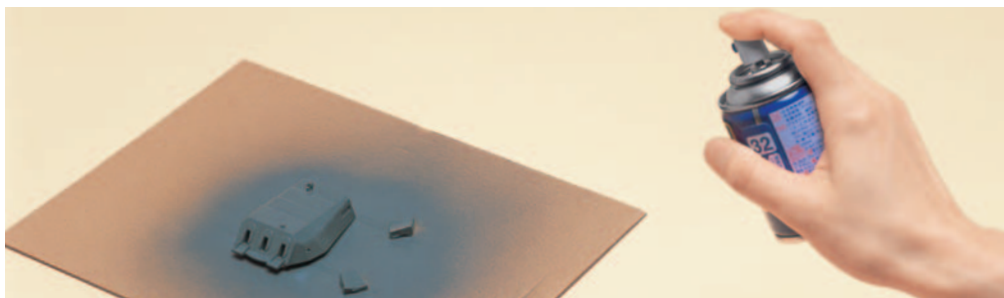


64 From a distance of 30cm, spray metal primer evenly on pieces **1**, **2** and **3**. It is easier if you secure the pieces on cardboard with double-sided adhesive tape.



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

65 When the metal primer is dry, spray a light and even coat of battleship grey from a distance of 30cm. When the paint is dry, repeat the procedure several times and from different angles.



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

66 Take some silver foil and make two square pieces with the sides about 3mm long, then glue them on each cavity of pieces **2** and **3**, as shown in the photo.



67 Hold piece **1**, as shown in the photo, and fix piece **2** in the cavity on the left side with fast-drying glue.



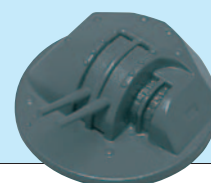
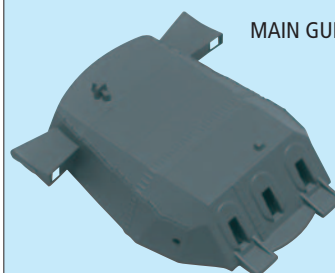
68 Following the previous step, fix piece **3** on the right side of piece **1**.



COMPLETED PIECES

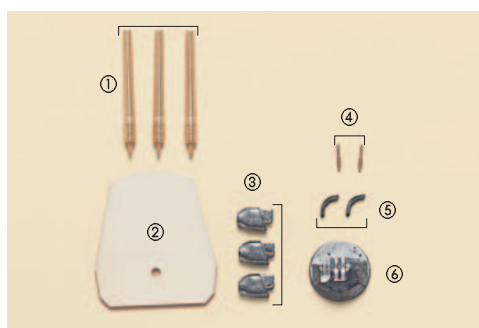
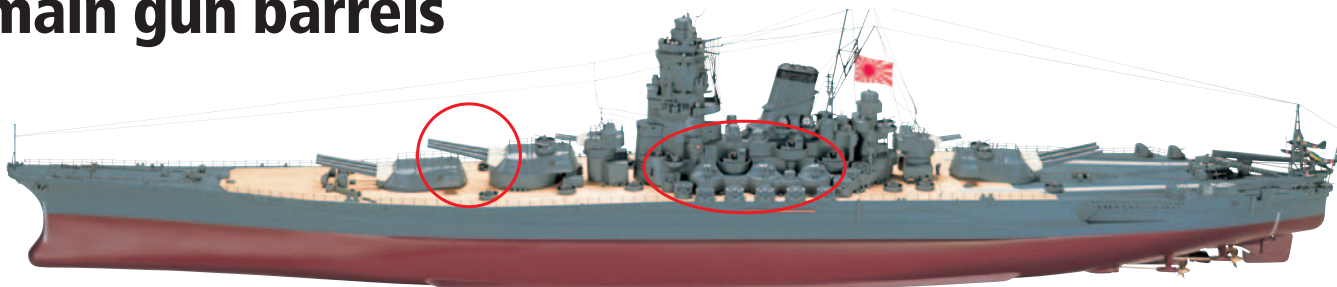
MAIN GUNS TURRET

ANTI-AIRCRAFT GUNS
WITH SHIELDING





Anti-aircraft guns with shielding and main gun barrels



- ① Main gun barrels x 3
- ② Board
- ③ Initial part of the main guns x 3
- ④ Barrels of anti-aircraft guns x 2
- ⑤ Support of the anti-aircraft guns x 2
- ⑥ Base of the anti-aircraft guns

Recommended tools and materials

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

ANTI-AIRCRAFT GUNS WITH SHIELDING

69 With the metal file, remove any irregularities and projections from pieces 4, 5 and 6.



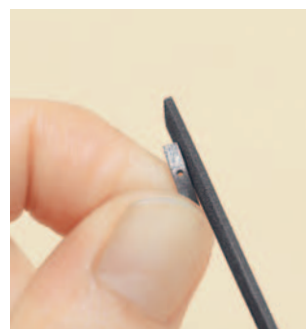
72 Correct any unwanted hollows in the pieces by applying putty with a wooden spatula. Press the putty into the cavities and, once dry, remove any excess with sandpaper grain no. 800.



70 Where the file will not reach, use the tip of the craft knife, taking care not to damage the surrounding parts.



73 Checking against Step 74, fit pieces 5 into piece 6. If they are difficult to fit, adjust the outline with the metal file.



71 Smooth the surfaces of pieces 4, 5 and 6 with sandpaper grain no. 800, taking care not to alter the original shape.



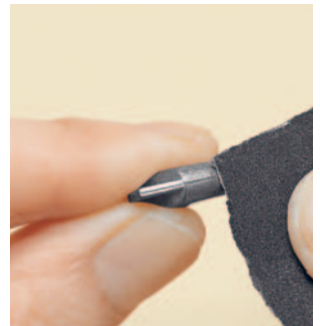
74 Holding piece 6, as shown in the photo, fix a piece 5 in each large groove with fast-drying glue. Place the pieces 5 with the hole at the bottom.



75 In each hole of pieces **5**, insert a piece **4** in the position shown in the photo and fix with fast-drying glue. You have now made the anti-aircraft guns with shielding.



80 Smooth the surfaces of pieces **1** and **3** with sandpaper grain no. 800, without changing the original shape.



76 From a distance of 30cm, spray metal primer evenly on the anti-aircraft guns with shielding. To facilitate the operation, secure the pieces on cardboard with double-sided adhesive tape.

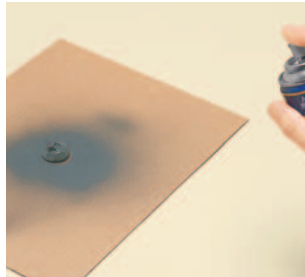


81 Correct any hollows in pieces **1** and **3** by applying putty with a wooden spatula.

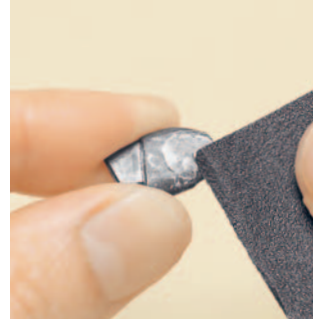


💡 When using metal primer, ventilate the room well and follow the instructions on the packaging.

77 When the primer is dry, spray a light coat of battleship grey on the anti-aircraft guns from a distance of 30cm. Repeat the operation several times from different angles, always waiting for the paint to dry.

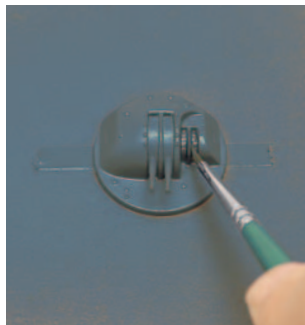


82 Once dry, remove the excess putty with sandpaper grain no. 800.

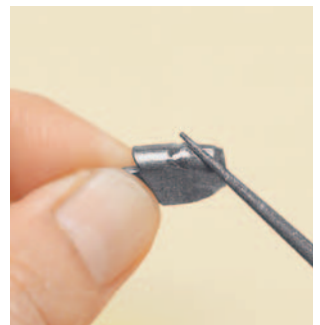


💡 When using spray paint, ventilate the room well and follow the instructions on the packaging.

78 When the paint is dry, paint the small cavities, mixing matt black and battleship grey watercolours in a ratio of 1 to 2.

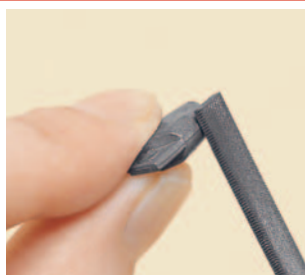


83 Pieces **3** are the initial part of the gun barrels which are covered in fabric. To make them look more realistic, emphasize the folds by smoothing with the metal file or sandpaper grain no. 800.

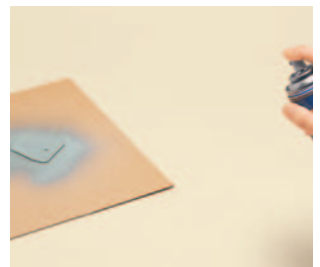


MAIN GUN BARRELS

79 Remove any irregularities and projections from pieces **1** and **3** with the metal file.



84 From a distance of 30cm, spray paint primer evenly on piece **2**. To facilitate the operation, secure the piece on cardboard with double-sided adhesive tape. When the paint is dry, remove any irregularities with sandpaper grain no. 400.



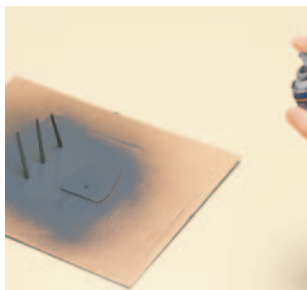
💡 When using paint primer, ventilate the room well and follow the instructions on the packaging.

85 From a distance of 30cm, spray metal primer evenly on pieces **1** and **3**. It is easier if you secure them with double-sided adhesive tape on a piece of cardboard.



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

86 When the primer is dry, spray a light coat of battleship grey on parts **1**, **2** and **3** from a distance of 30cm.

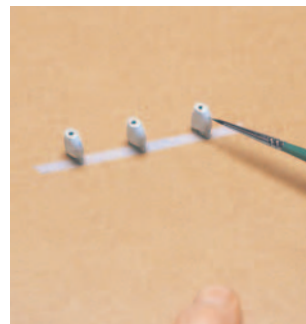


⚠ When using spray paint, ventilate the room well and follow the instructions on the packaging.

87 Repeat spraying several times from different angles, always allowing the paint to dry between coats.



88 As shown in the photo, secure pieces **3** with double-sided adhesive tape and paint them with a mixture of matt white and tamiya red in proportions of 2 to 1.



89 Take the main guns turret made previously and, checking against Step 90, fit piece **2** on the back. If it does not fit easily, adjust it by smoothing the edges with sandpaper.



90 Fit piece **2** on the back of the tower of the main guns turret and fix it with fast-drying glue.



91 After applying fast-drying glue on the protruding part of piece **1**, insert it into the hole of piece **3**. You have made a barrel of the main guns. Make another two.

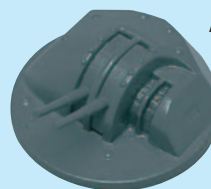


92 Holding the piece made in Step 90 in the position shown in the photo, insert a piece **3** in each hole and fix it with fast-drying glue.



COMPLETED PIECES

ANTI-AIRCRAFT GUNS WITH SHIELDING



MAIN GUN BARRELS

