



## Your parts

Gun port frames  
Complete gun ports

## Tools and equipment

Tweezers  
Superglue  
Pliers  
Hammer  
Sandpaper  
Wood stain  
Paintbrushes  
Black pen



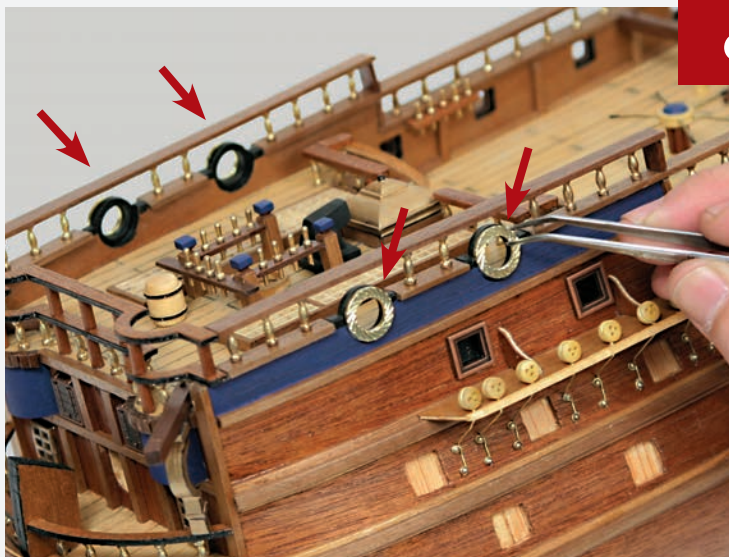
**a**

Glue gun port frames to the gun ports of the main deck on the starboard side of the ship.



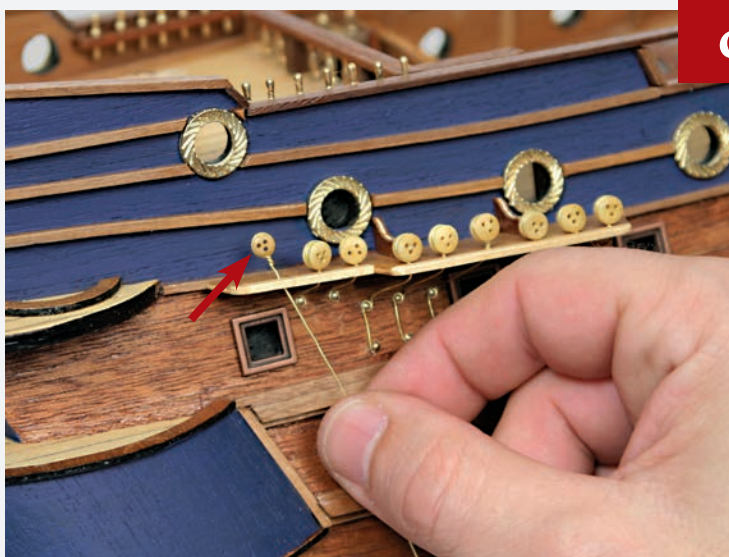
**b**

Then glue gun port frames to the main deck gun ports on the port side.



**c**

Glue two rings to the circular gun ports of the foredeck, on the port and starboard sides, as shown.



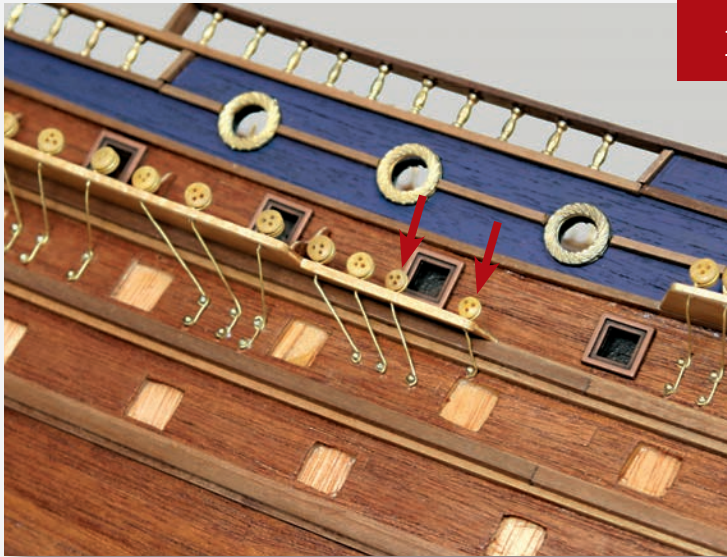
**d**

Wrap a length of brass wire around a small deadeye, as with the larger ones, and thread it through the second to last hole at the end of the mizzen chainwale.



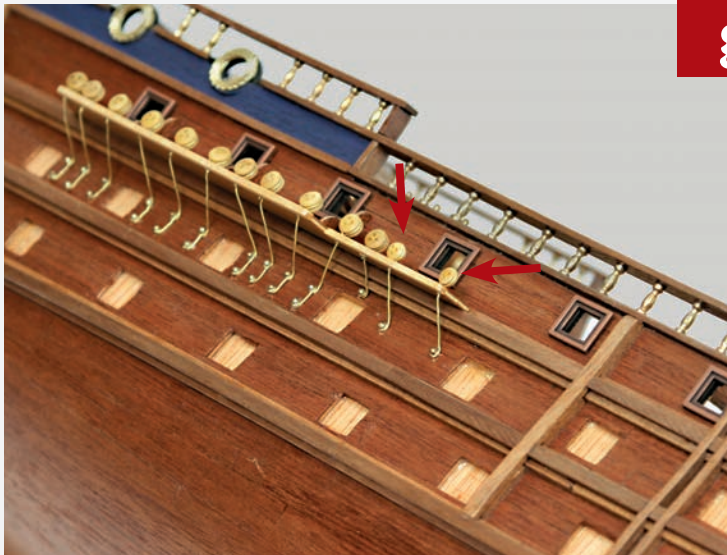
**e**

Secure the wire with a nail and trim the surplus, as with previous deadeyes. Then fit another into the last hole in the mizzen chainwale and repeat on the other side of the hull.



f

Repeat Steps d and e for the remaining holes on the main mast chainwales.



g

Repeat the process for the fore chainwales.



h

Drill four holes at equal intervals on the edging, then glue a column into each of the holes. Repeat for the port side.



i

Remove the two remaining semi-circular edging pieces from the sheet, then smooth and stain them and colour the edges black.



j

Test-fit, prepare and glue the edging pieces into place, resting on top of the columns from Step h, on both sides of the hull.



k

The photo shows how the assembly should look at this stage. Keep any left-over material, as it will be used later.



## Your parts

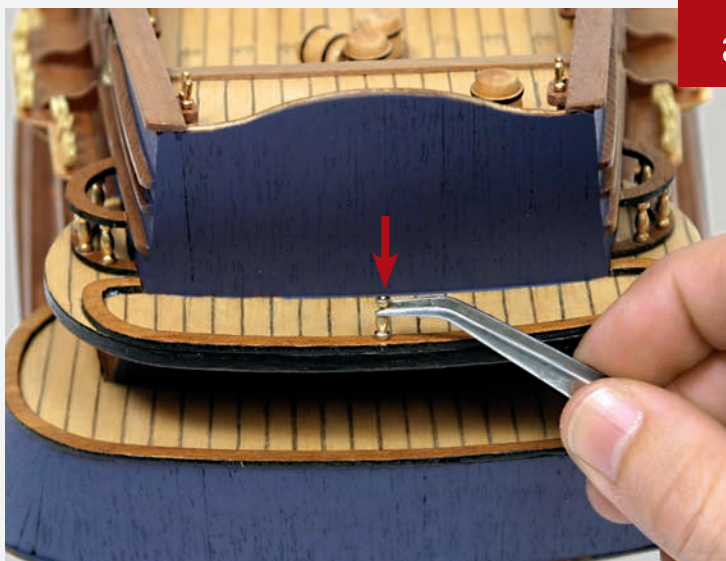
Columns



## Tools and equipment

Drill/bits  
Tweezers  
Superglue  
Ruler

Sandpaper  
Wood stain  
Paintbrushes  
Black pen



**a**

Mark the centre point on the edging of the upper deck at the stern, drill a shallow hole and glue a column in place.



**b**

Drill a series of nine holes on the port side at 7mm intervals from the central column.



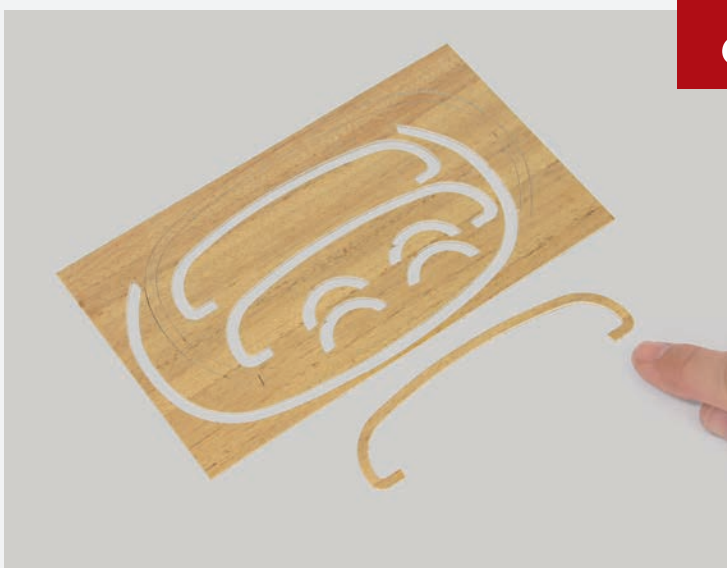
**c**

Glue a column into each of the holes to the port side of the central column.



**d**

Repeat Steps b-c for the starboard side of the stern deck.



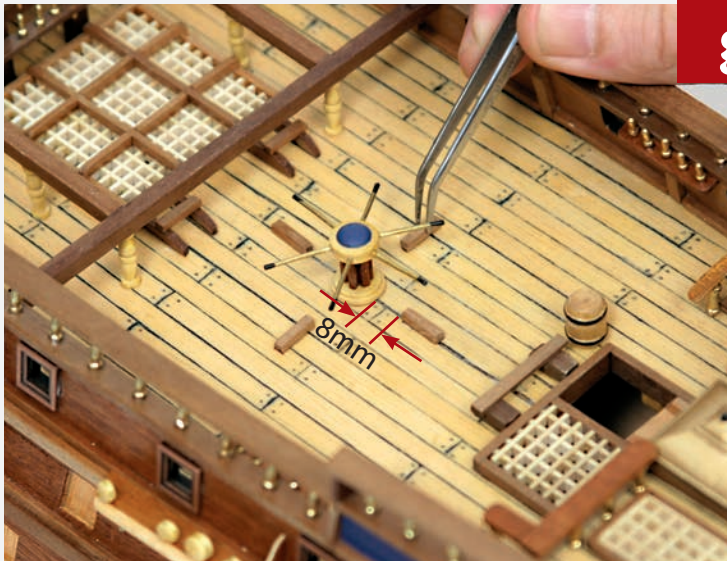
**e**

Remove the piece of edging from the sheet, as shown.



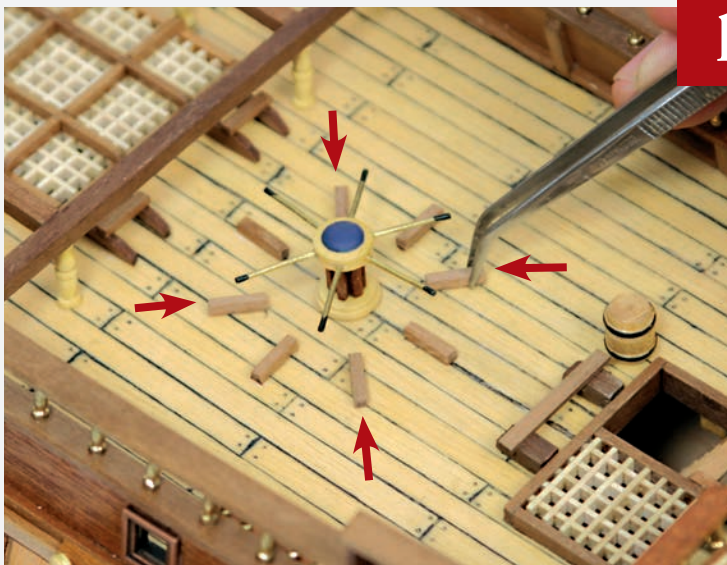
**f**

Prepare the piece by smoothing and staining it and colouring the edges black. Then glue it into place on top of the columns.



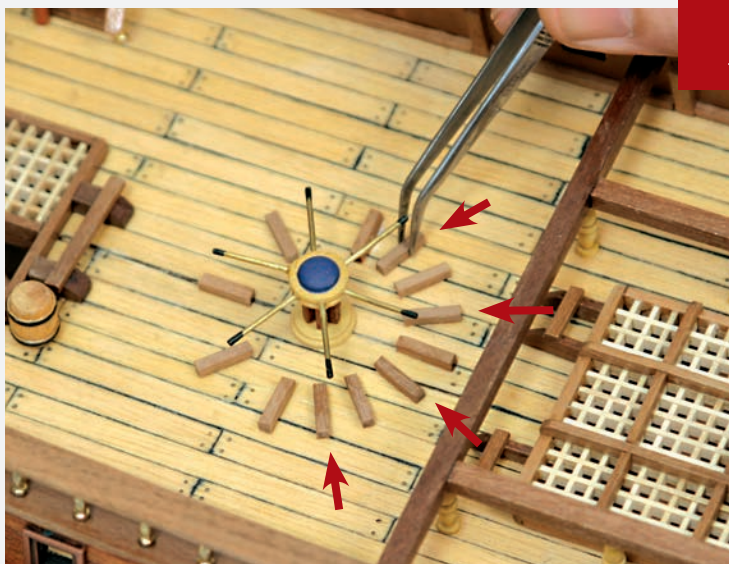
**g**

Cut four 10mm lengths of 2 x 2mm wooden strip. Glue them as shown in a cross layout on the main deck around the capstan, at a distance of 8mm from it.



**h**

Cut another four 10mm lengths of 2 x 2mm wooden strip and glue them midway between the lengths from the last step.



**i**

Cut another eight 10mm lengths of 2 x 2mm wooden strip and glue them in place between the others.



**j**

When complete, the main deck around the capstan should look like this. When the glue is dry, carefully stain the lengths of wood.



**k**

The photo shows how the assembly should look at this stage. Keep any left-over material, as it will be used later.





## Your parts

Gun port frames  
Gun port lids  
Dummy cannons

## Tools and equipment

Knife  
Black paint  
Paintbrushes  
Tweezers  
Pin  
Drill/bits  
Superglue



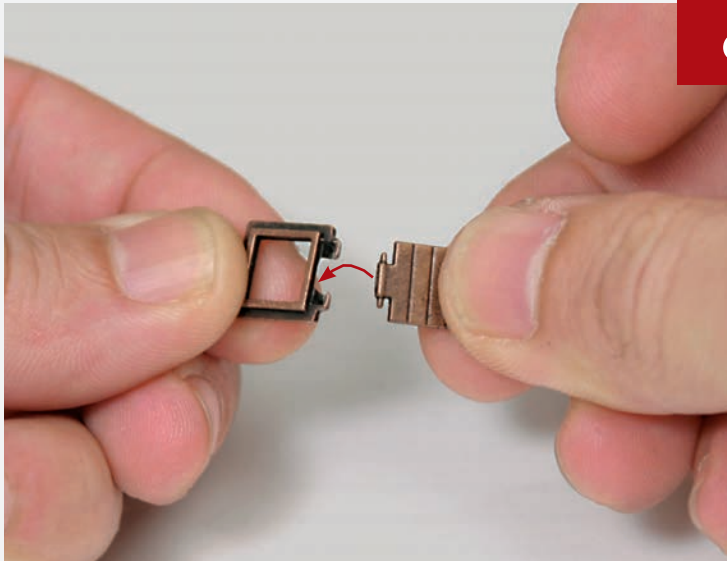
**a**

Test-fit the gun port frames in each of the ports, adjusting the ports if necessary.



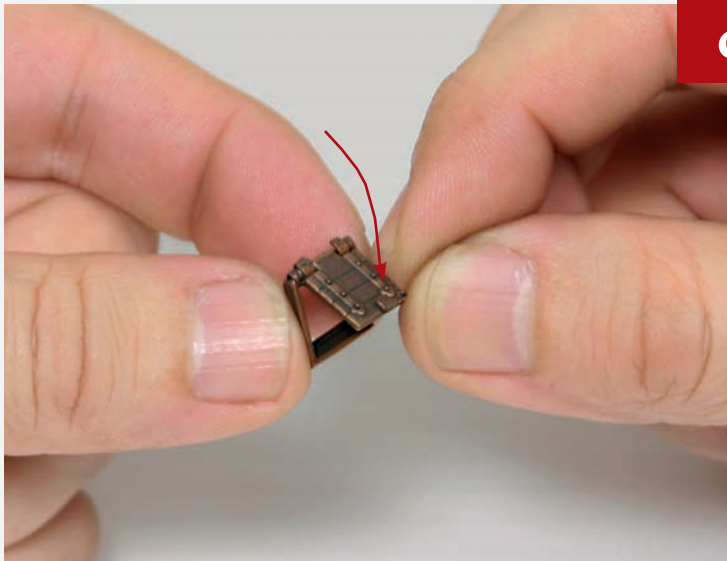
**b**

Paint all the ports with black paint, as shown.



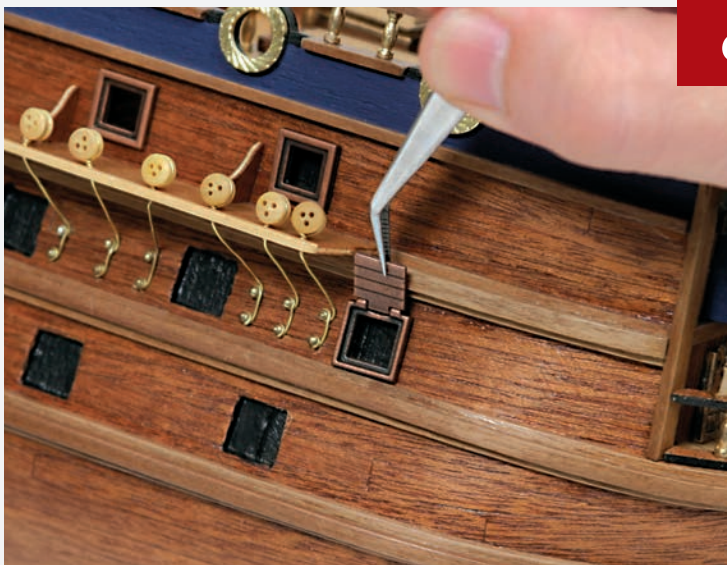
**c**

Fit a gun port lid into a gun port frame by levering the bar of the lid into the recesses of the frame.



**d**

Check that the lid opens and closes. Repeat this process for the rest of the lids and frames.



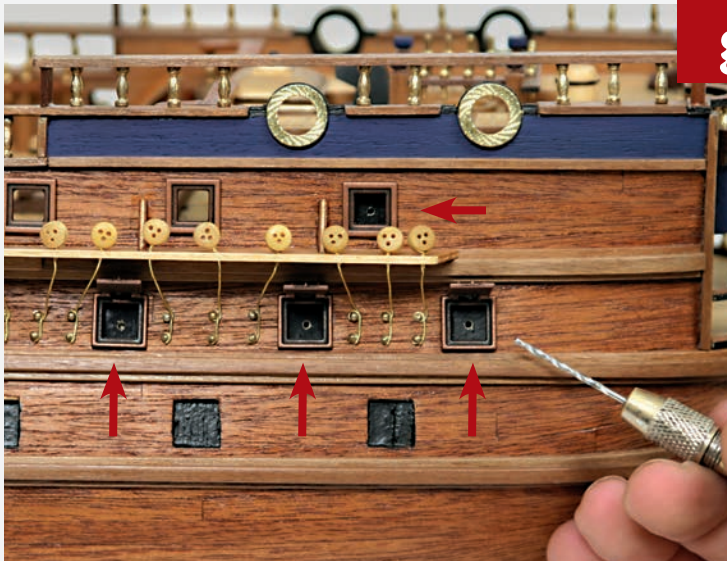
**e**

Apply some superglue to the back of a gun port frame and place into the first gun port at the bow, with the lid opening upwards, as shown. Repeat this process for the remaining seven frames and lids along this row of gun ports.



f

Glue the hinges of the lids so that they remain open. You may want to use a pin when applying the glue so that you can apply a smaller amount with more control.



g

Drill a 2.5mm hole in the centre of each of the ports highlighted by arrows in the photograph.



h

Glue a dummy cannon into each of the holes that you drilled in the previous step.



i

Repeat Steps g-h to place a further five dummy guns along the gun deck, so that there are a total of eight guns, as shown in the photo.



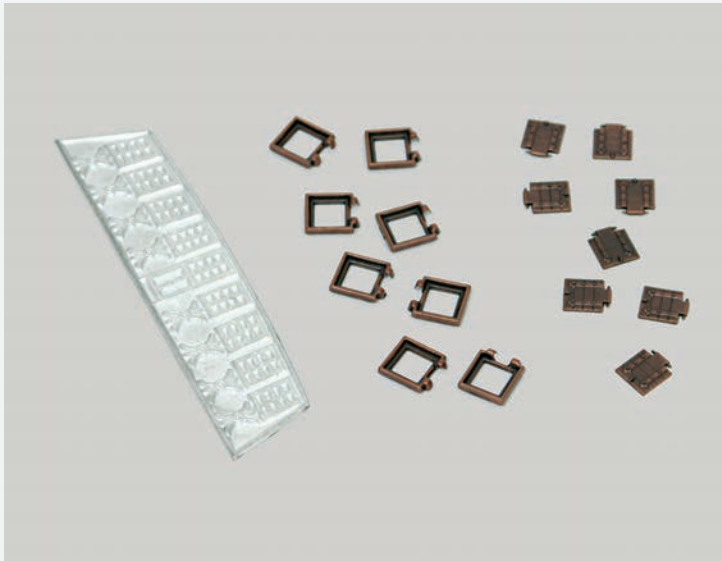
j

Locate the gun port at the stern of the ship and, as with the previous gun ports, drill a 2.5mm hole in the centre of the port and glue a dummy gun in place.



k

The photo shows how the assembly should look at this stage. Keep any left-over material, as it will be used later.



## Your parts

Lower window casting  
Gun port frames  
Gun port lids

## Tools and equipment

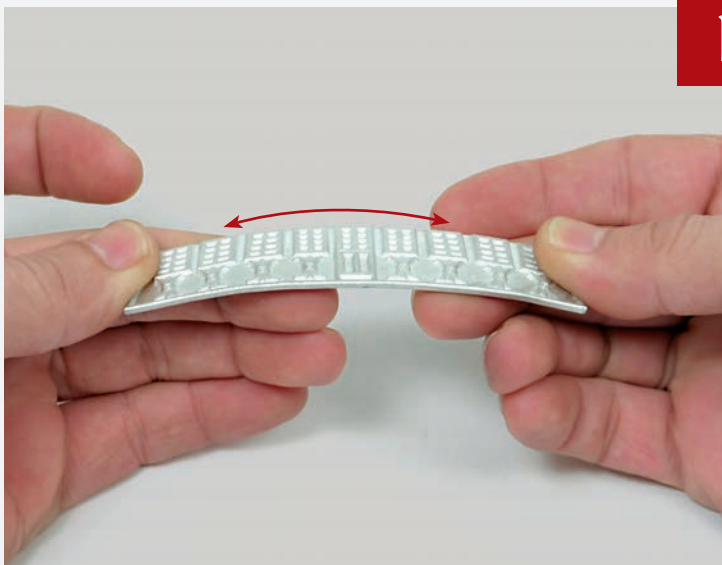
Superglue  
Tweezers  
Black, gold and red paint

Paintbrushes  
Knife  
Ruler



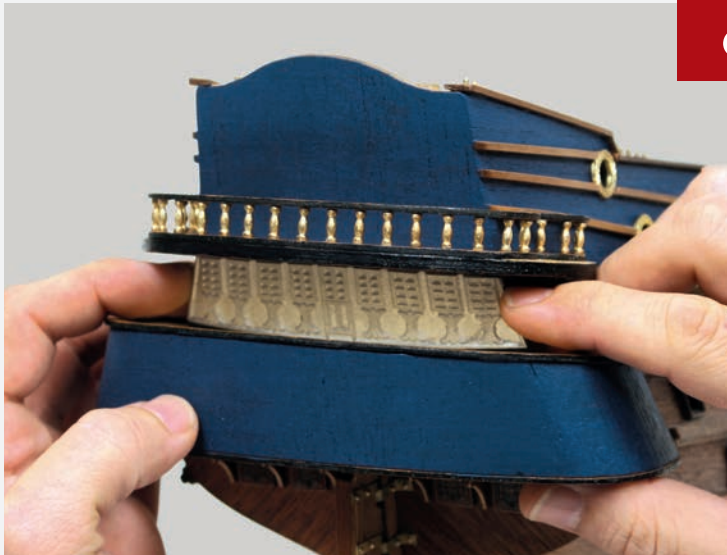
**a**

Using the arrows as a guide, fit another eight gun port frames and lids into place, as shown.



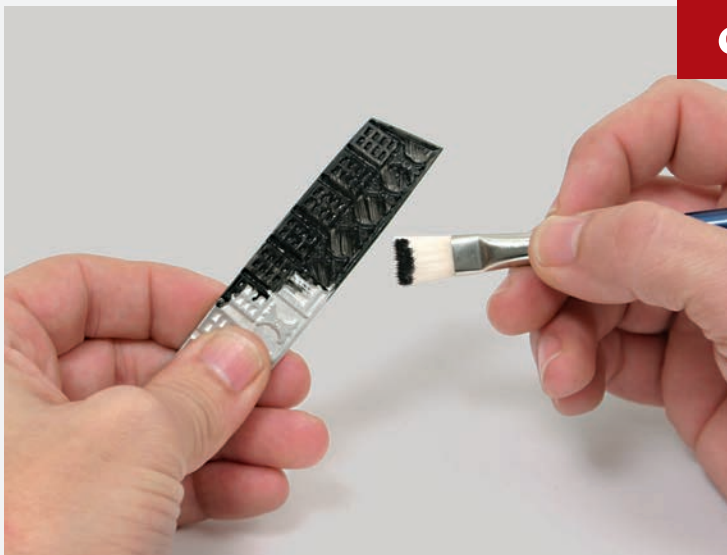
**b**

Bend the lower window casting slightly to match the curve of the transom, with the smooth side underneath on the inside of the curve.



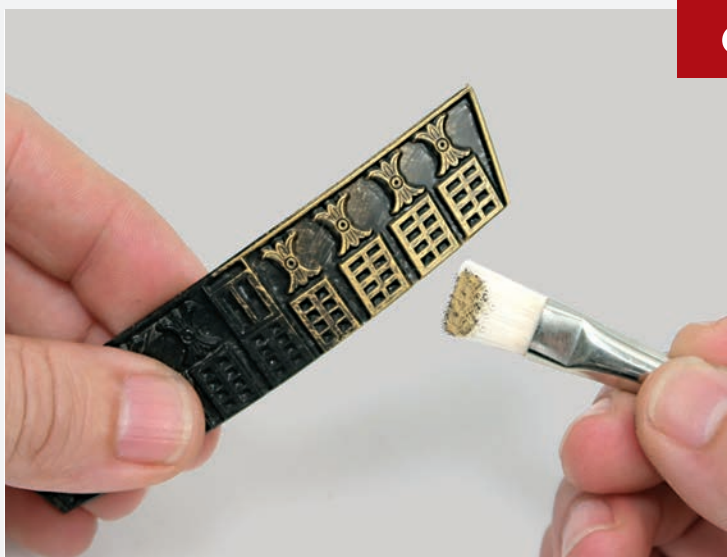
**c**

Test-fit the lower window casting below the stern deck. If it doesn't fit, file it evenly until it does.



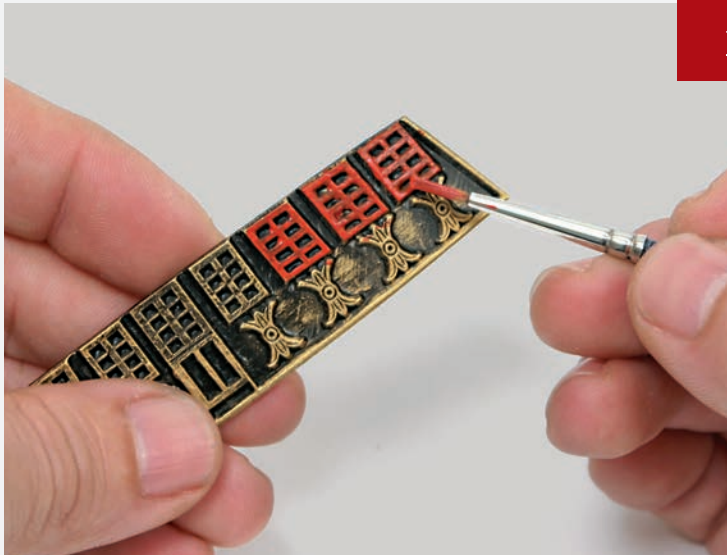
**d**

Paint the detailed side and the edges of the lower window casting with black paint.



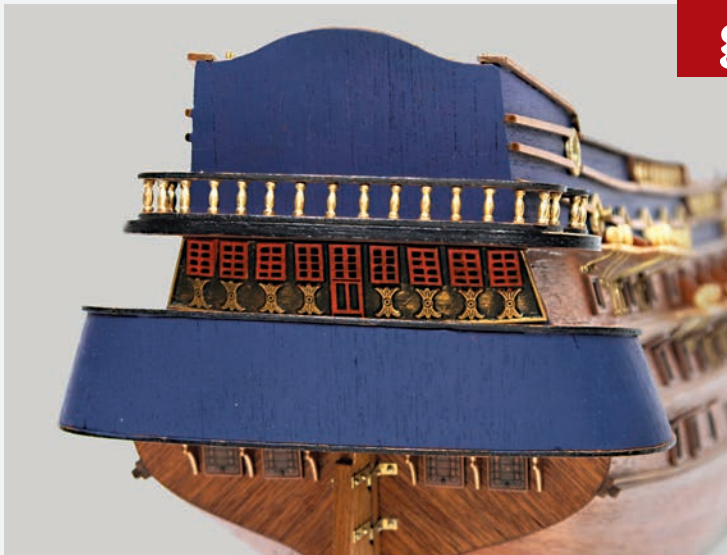
**e**

Lightly paint over the details on the casting with gold paint.



f

Now, paint over the window frames with red paint.



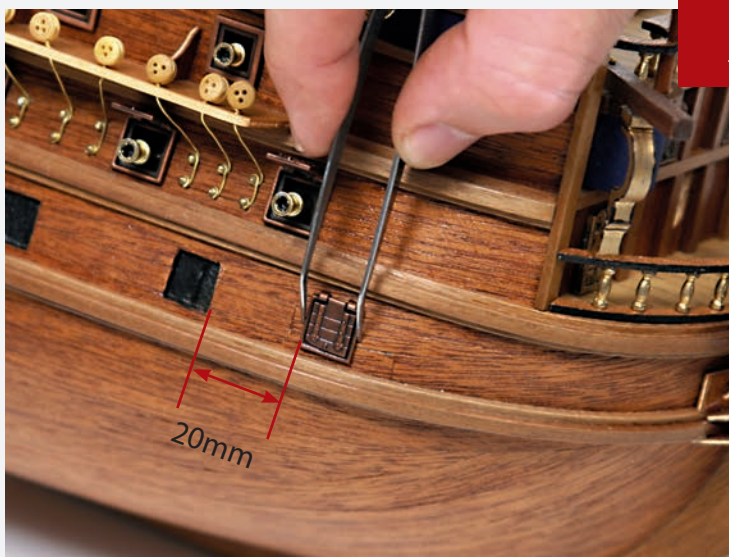
g

When the paint has dried, glue the lower window casting in place.



h

Scrape a small area at the bow of the ship, highlighted by the arrow.



**i**

Glue a complete gun port over the area from the previous step, with a gap of 20mm between the gun port and the next port. Repeat for the other side of the hull.



**j**

Scrape another small area, aft of the last gun port on the lowest deck. Then glue a complete gun port in place, with a gap of 22mm between it and the next gun port, as shown. Repeat for the other side of the hull.



**k**

The photo shows how the assembly should look at this stage. Keep any left-over material, as it will be used later.