



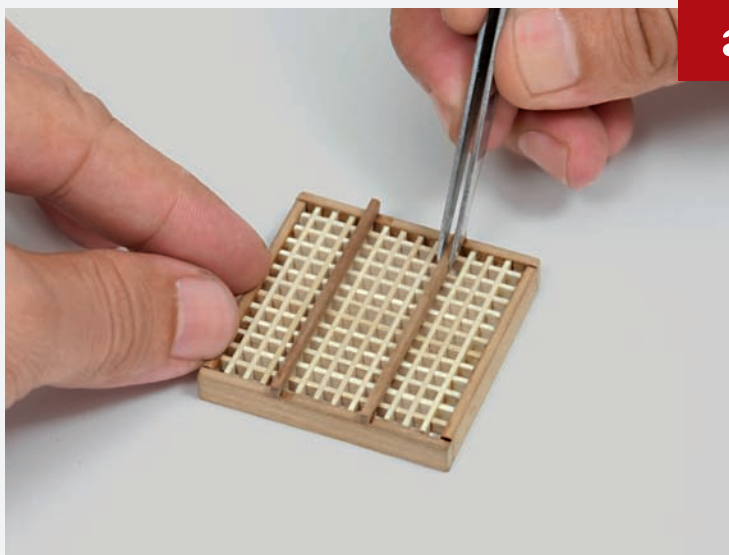
Your parts

Framing

Tools and equipment

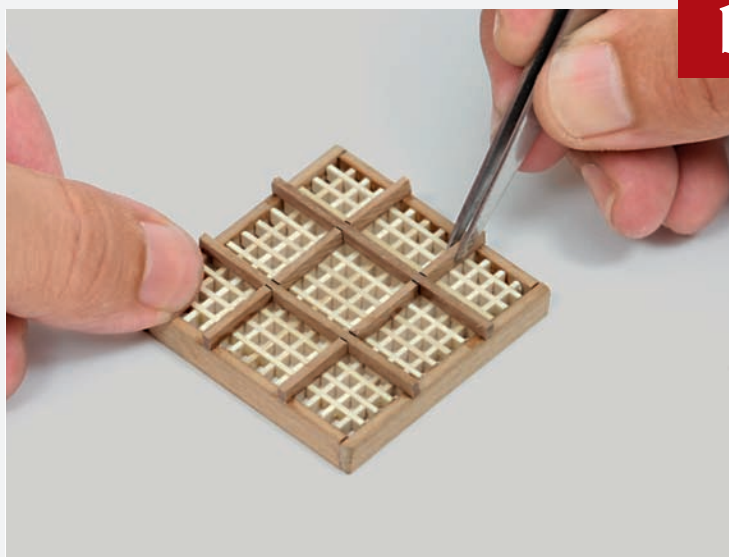
PVA wood glue
Knife
Sandpaper

Superglue
Tweezers
Clear varnish



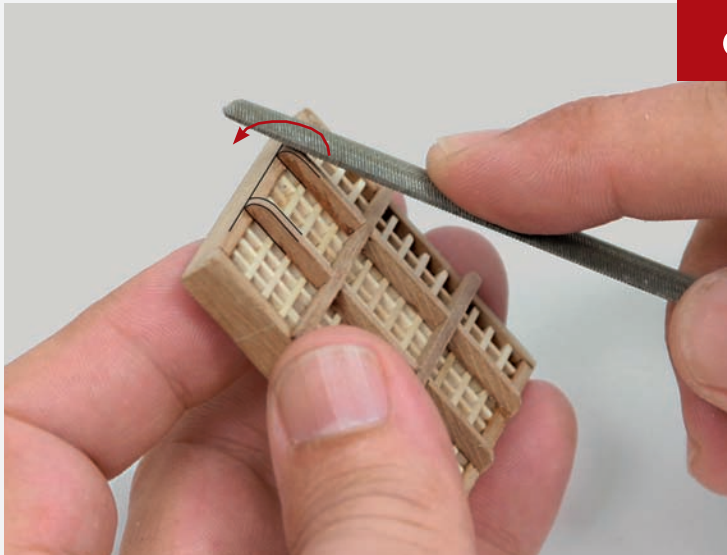
a

Retrieve the grating that you assembled on Page 100. Cut two pieces of 2 x 3mm wooden strip to fit across the width of the grating, and glue them in place as shown in the photograph, with their 2mm sides in contact with the grating.



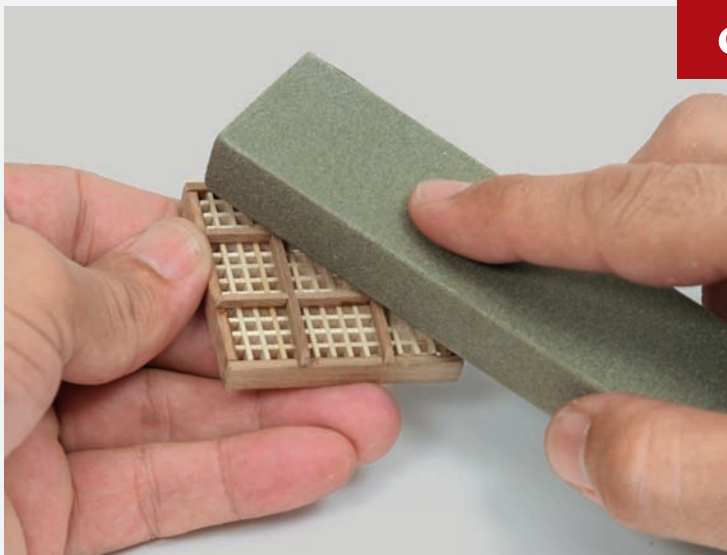
b

Cut a further six lengths and glue them as shown.



c

Round the corners of the strips, as shown in the photo.



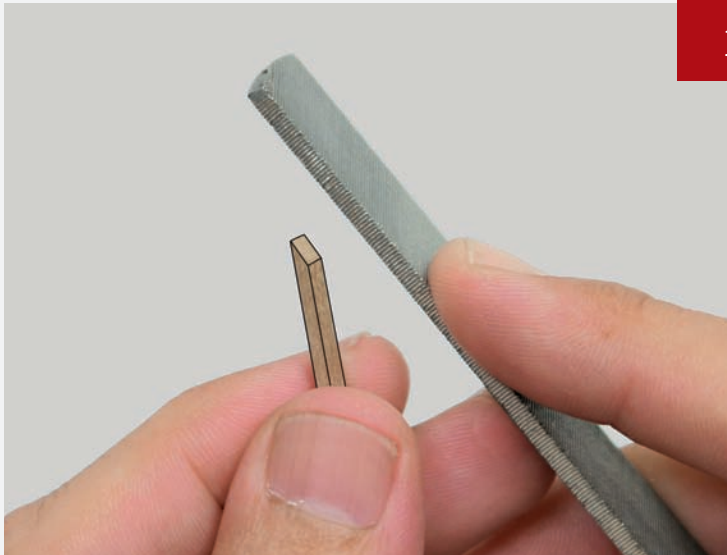
d

Sand over the surface of the grating assembly so that it is smooth and level. Use a clear varnish as a finish for the grating.



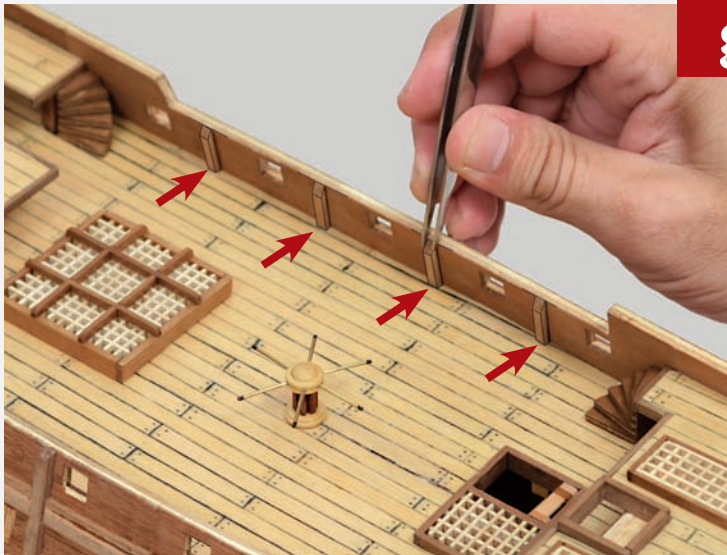
e

Glue the grating assembly over the hatch aft of the capstan.



f

To create the stanchions, take a 2 x 3mm wooden strip and shape one end to a slight diagonal.



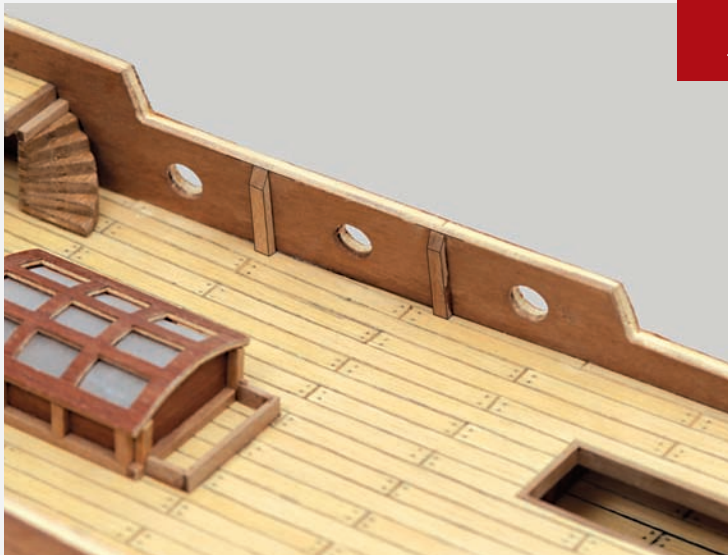
g

Measure the distance between the deck and the top of the bulwark and cut the wooden strip from the last step to this length, measuring to the tip of the diagonal end. Then glue it into place midway between two gun ports, with the diagonal end nearest the top of the bulwark. Cut and shape a further three stanchions to fit on the main deck, and glue them into place between the gun ports.



h

Cut and glue another length to fit on the quarter deck, covering the join between the bulwarks.



i

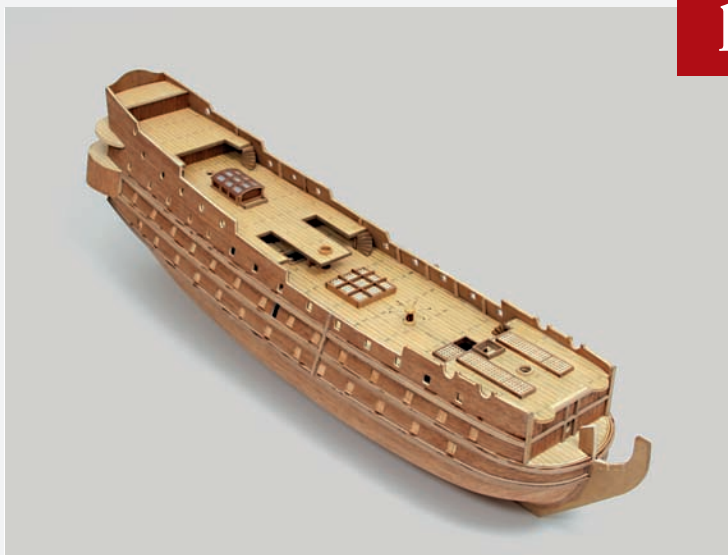
Cut, shape and glue another two stanchions, to fit between the circular gun ports on the quarterdeck



j

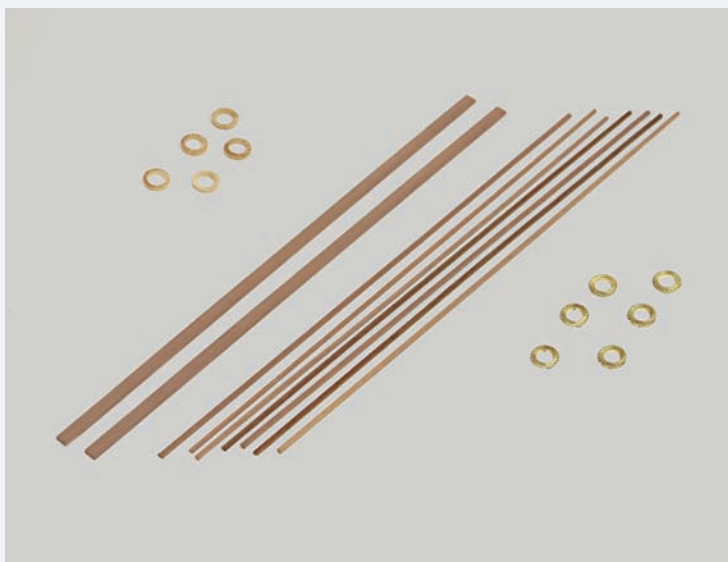
Prepare another stanchion and glue it in line with the edging on the poop deck (red-dotted line).

Repeat Steps g-j 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.

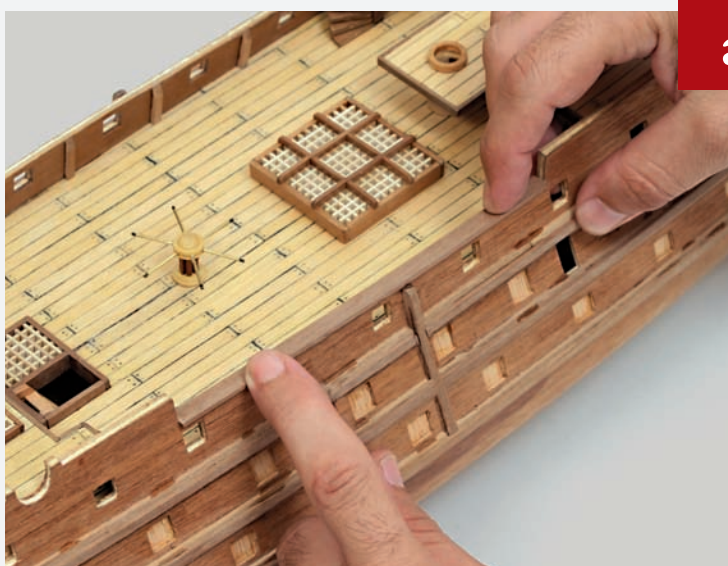


Your parts

Wooden strips 2 x 2 x 300mm
Wooden strips 2 x 7 x 300mm
Wooden rings
Gun port rings

Tools and equipment

PVA wood glue Tweezers
Knife Pencil
Sandpaper Ruler
Superglue



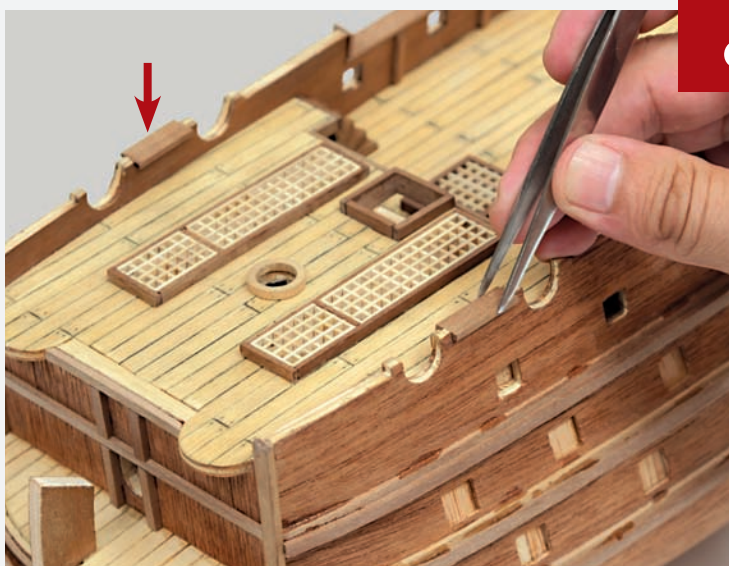
a

Cut a length of 2 x 7mm wooden strip to fit in the lowest bulwark area. Glue it into place so that it overlaps both sides of the bulwark evenly.

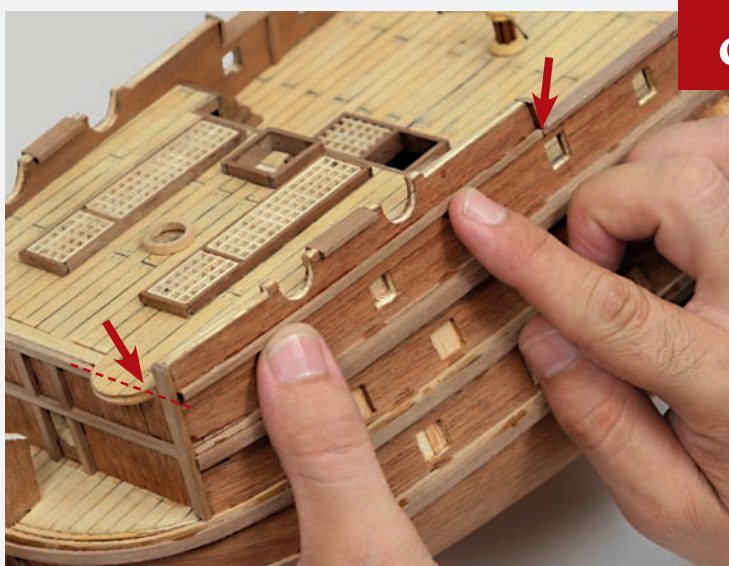


b

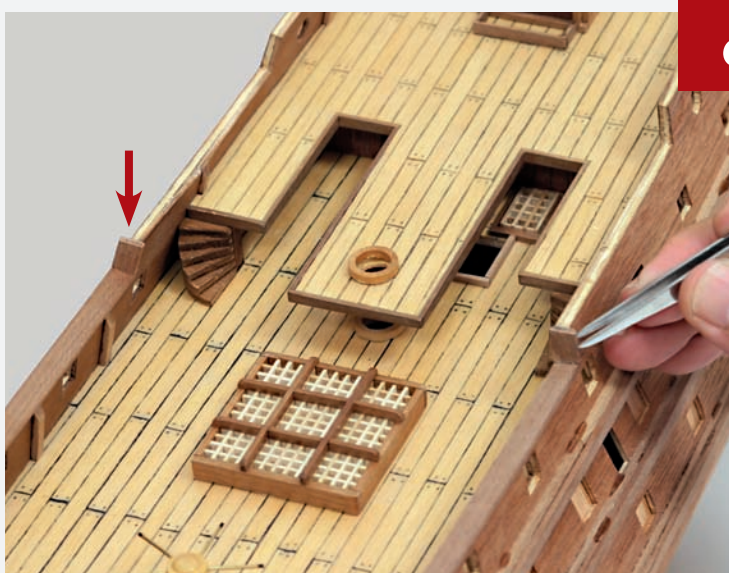
Cut another piece to fit upright at the ends of the length fitted in the last step, as shown, and glue into place, centred on the bulwark.



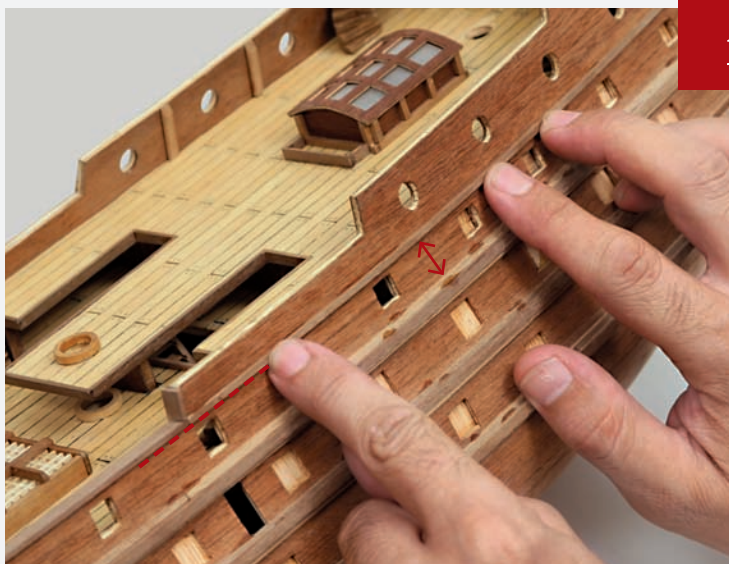
Cut two pieces of the strip to fit the bulwarks at the bow, as shown.



Take one of the 2 x 2mm strips and glue it in line with the top of the deck at the bow, joining up with the strip from Step a.



Cut and glue another two lengths, to fit at the stern end of the length fitted in Step a.



f

Fit a 2 x 2mm strip along the side of the bulwarks, in line with the strip fitted in Step a and parallel to the lower strips.



g

Continue along the hull from the strip in the last step by gluing another in place. It should curve up slightly so that it meets the small stern deck, as shown.



h

Locate the area in the photo, on the bow side of the door. Mark two lines 6mm apart on the two upper strips, just in front of the seventh middle row gun port. Then cut these sections away, as shown.



i

Cut six lengths of 2 x 2mm wooden strip to fit between the horizontal strips. Glue them into place so that they are in line with the lines marked in the last step, leaving a gap of 2mm between them.



j

Glue two lengths of 2 x 2mm wooden strip, covering the entire length of those fitted in the last step, then glue two pieces of 2 x 3mm strip between them, as highlighted by the arrows.

Repeat Steps a-j 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.

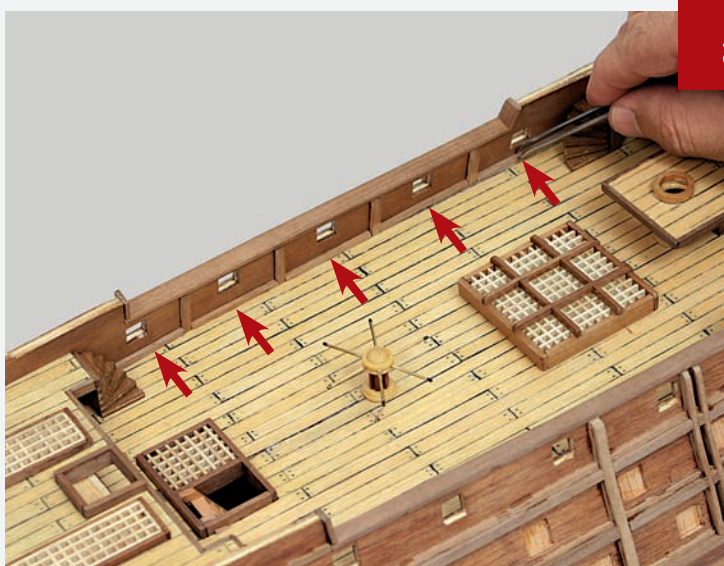


Your parts

Wooden strips 2 x 2 x 300mm
Latrines
Columns
Rings for gunners

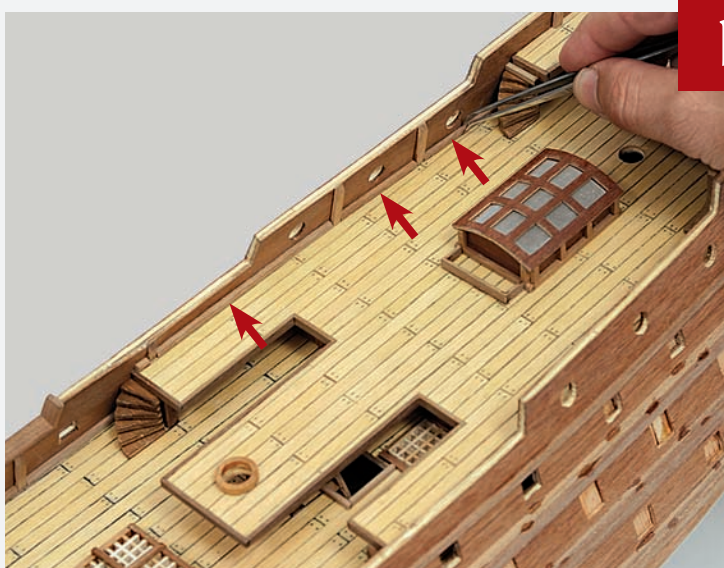
Tools and equipment

PVA wood glue	Tweezers
Knife	Black pen
Sandpaper	Pencil
Brushes	Clear varnish
Superglue	File



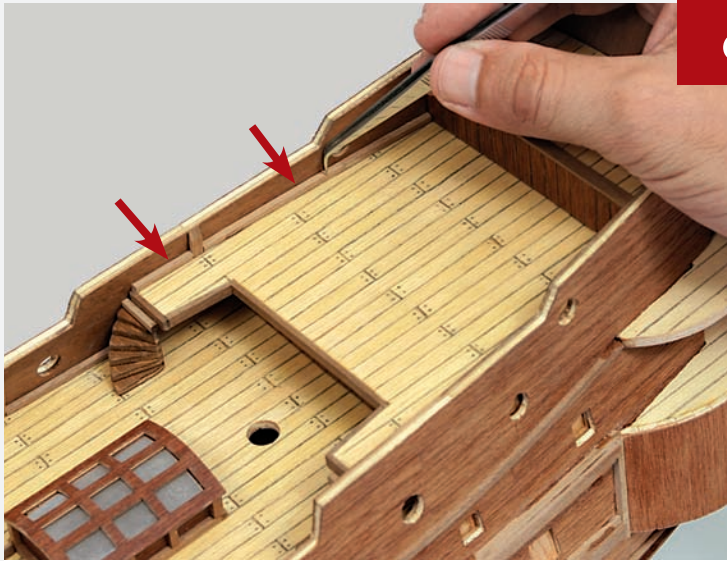
a

Cut five lengths of 2 x 2mm wooden strip to fit between the stanchions on the main deck, as shown. Glue into place.

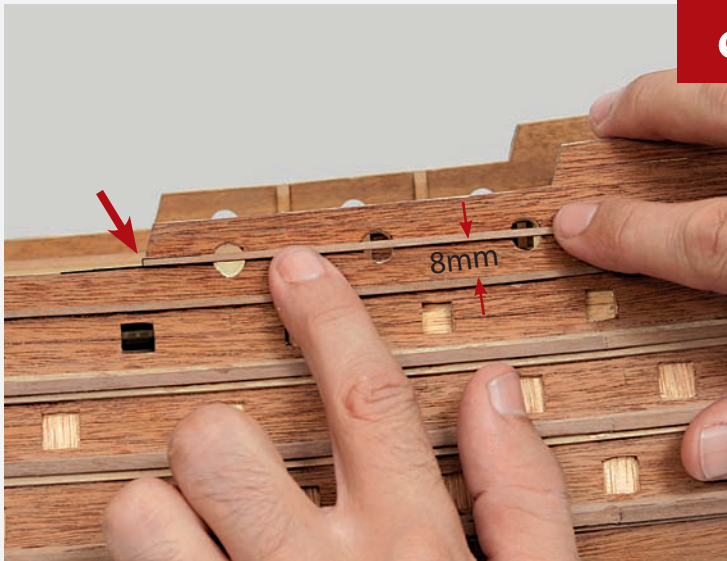


b

Cut a further three lengths to fit between the stanchions on the quarterdeck.



Cut another two lengths of 2 x 2mm wooden strip to fit on the poop deck, as shown.



Take a 2 x 2mm wooden strip and align it with the top of the bulwark. Glue it to the side of the bulwark, keeping it 8mm above the lower strip.

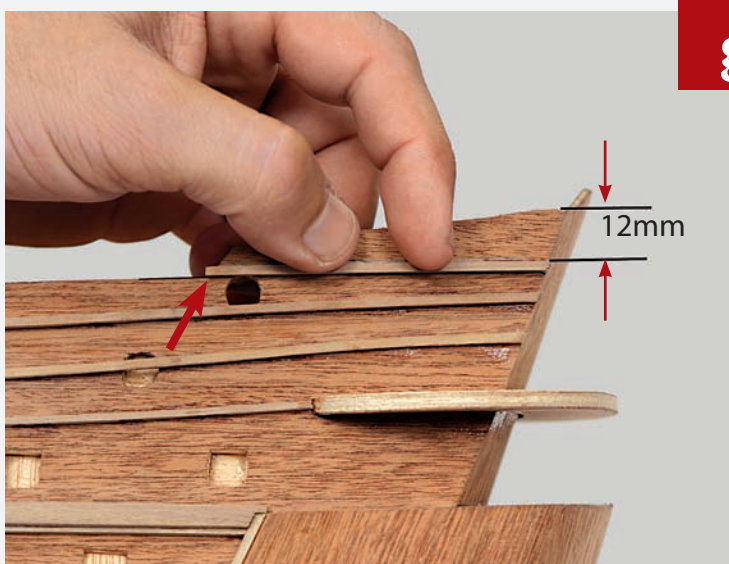


Continue along the bulwarks, and at the stern curve the wooden strip up slightly so that it rests 10mm above the deck.



f

Glue another 2 x 2mm strip from the next level of the bulwark to the stern, aligning it with the strip below, with a gap of 7mm between the two at the stern.



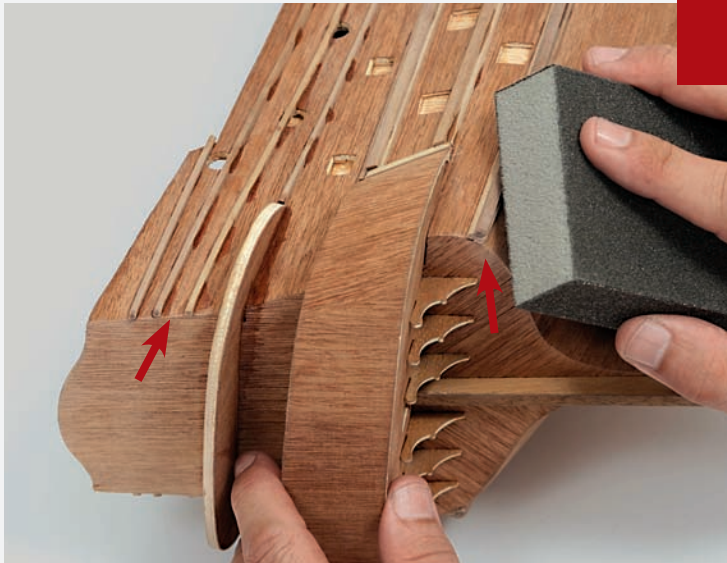
g

Glue a final 2 x 2mm strip at the stern, beginning in line with the highest level of the bulwarks and ending 12mm below the top of the bulwark at the stern, as shown. Repeat Steps a-g for the other side of the hull.



h

Cut lengths of 2 x 2mm wooden strip to cover the semi-circular projections at the bow, and glue them into place. Once the glue is dry, smooth them so they are flush with the deck.



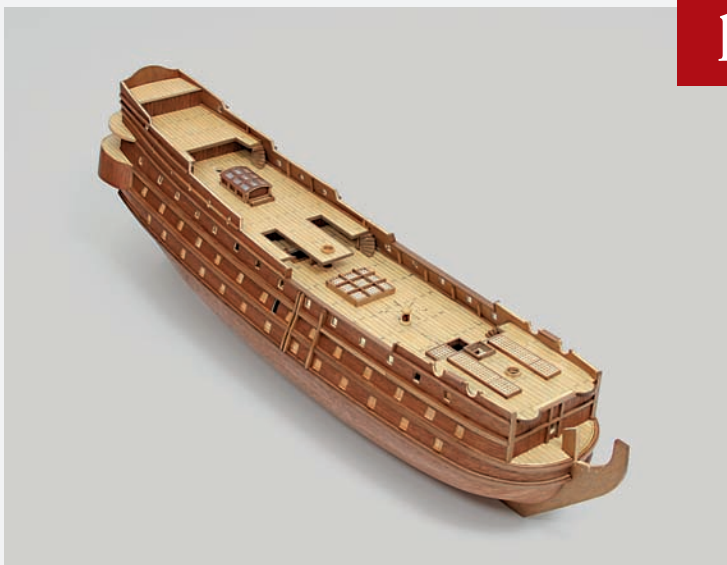
i

Smooth and clean the entire hull, sanding the ends of the wooden strips so they are rounded.



j

Wipe the hull down to remove any residue from sanding, then paint it with a clear varnish. Wait for the varnish to dry, then wipe the hull down again and apply another coat.



k

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

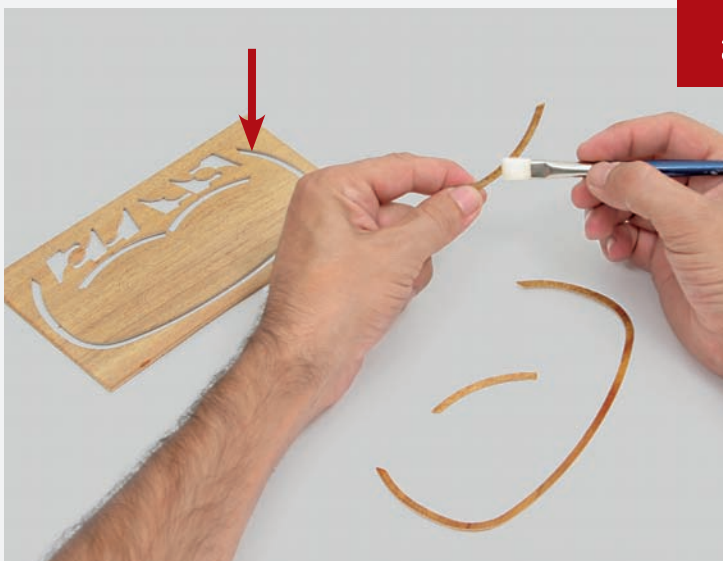


Your parts

Parts sheet
Rudder fittings
Brass wire 1.5mm diameter

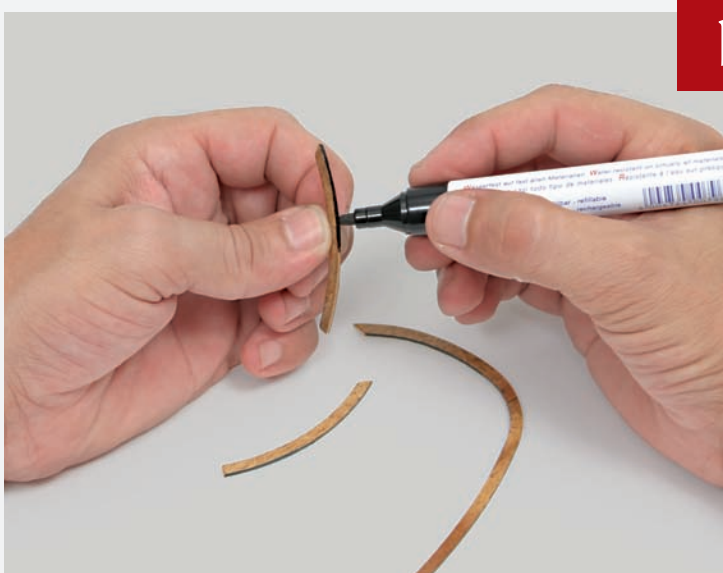
Tools and equipment

PVA wood glue	Superglue
Knife	Black paint/pen
Sandpaper	Tweezers
Brushes	Wood stain



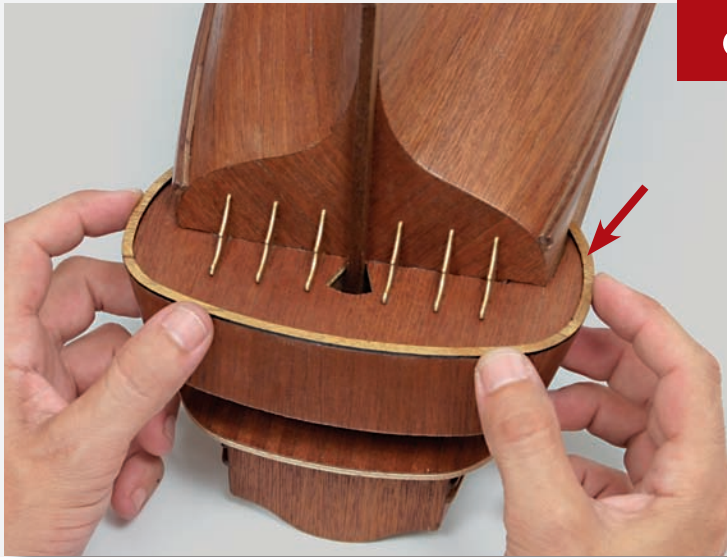
a

Remove the edging from the sheet and paint with wood stain.



b

When the stain has dried, colour the edges with either a black pen or black paint.



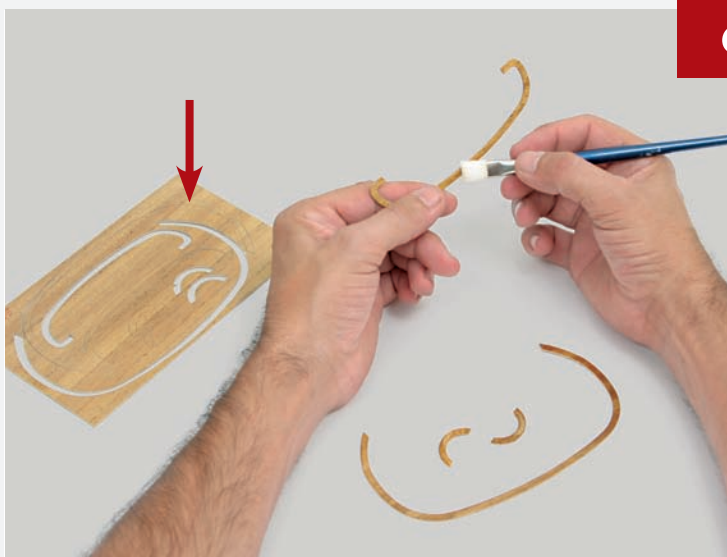
c

Fit the larger edging piece under the stern castle.



d

Fit the two smaller edging pieces at the bow, as shown.



e

Remove the four edging pieces shown here and paint them with wood stain. When the stain is dry, colour the edges black.



f

Glue the larger edging piece on top of the stern castle.



g

Colour the edge of the stern deck black.



h

Glue this edging piece onto the stern deck, aligning the back edge, as shown.



i

Glue the semi-circular edging pieces to the stern deck on either side of the hull.



j

Glue the two hawsehole pieces to the bow, either side of the beak, as shown in the photo.



k

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