



Your parts

5mm deadeyes
Brass wire 0.5mm

Tools and equipment

Pliers
Hammer
Ruler
Knife

Superglue
Tweezers
Brushes
Ultramarine paint



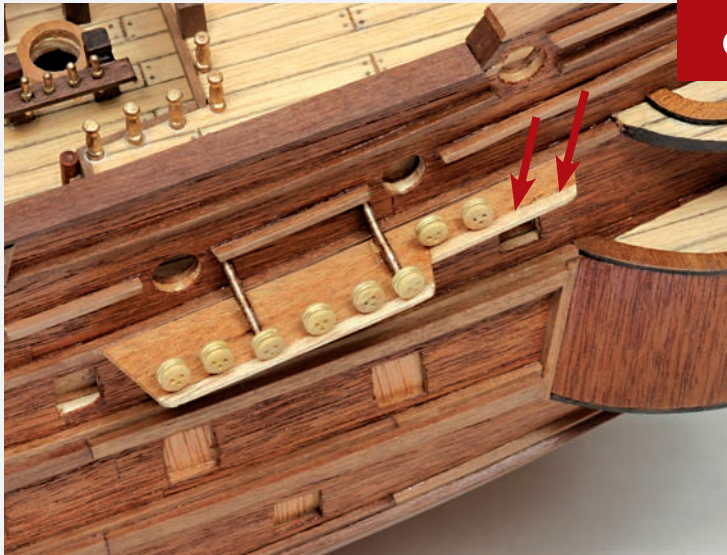
a

Begin fitting the deadeyes to the mizzen port chainwale.



b

Fit eight deadeyes to the mizzen port chainwale ensuring that the gap between the nails and the middle gun port is no less than 5mm.



c

Leave the two holes at the stern end of the chainwale free.



d

Repeat Steps a-c for the starboard side mizzen chainwale.



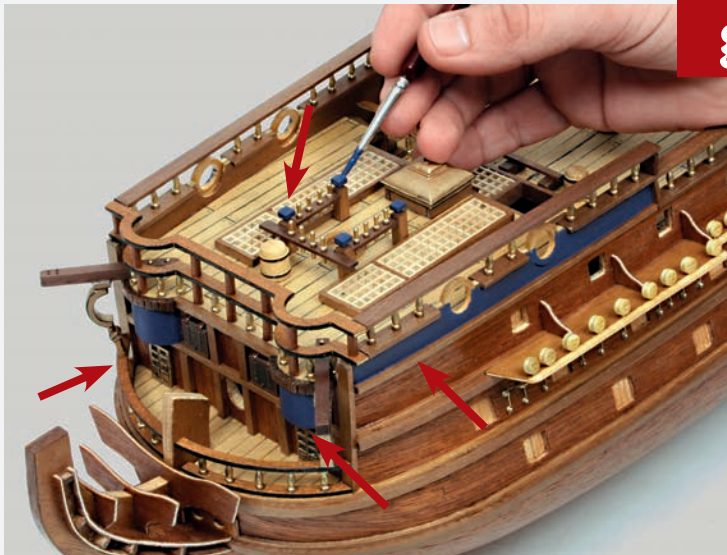
e

You may need to straighten the lengths of brass wire. Use a pair of pliers to do this.



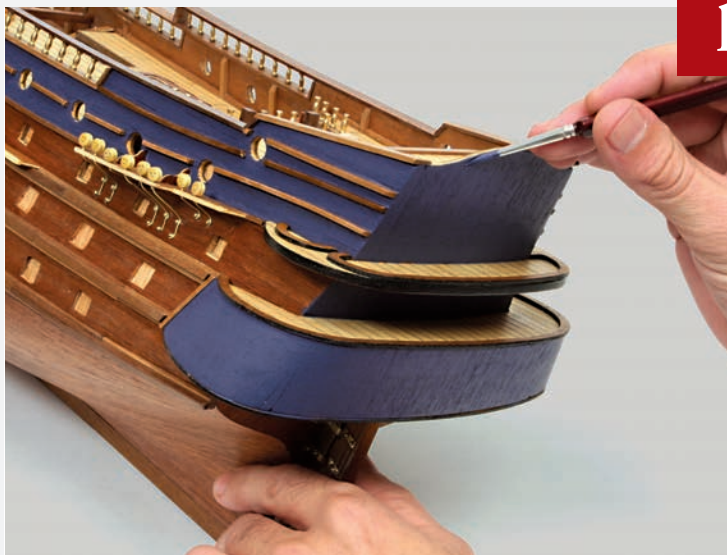
f

Cut two lengths of 4 x 4mm wooden strip and glue them onto the main deck in front of the strips that were fitted in Step h, on page 291.



g

Paint the tops of the pinrail uprights, the latrines and the foredeck bulwark with ultramarine paint. If the paint is too bright, try adding some black to it.

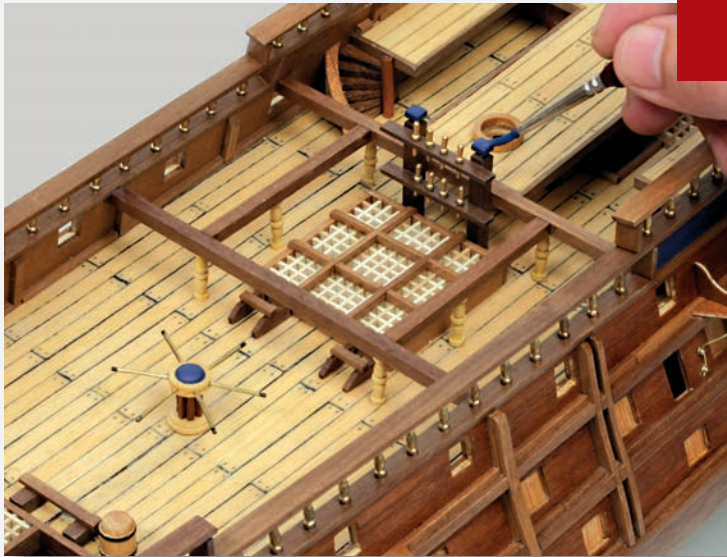


h

At the stern, paint the bulwarks above the chainwales, the transom and the stern castle with ultramarine paint, as shown.

SAN FELIPE: Step by Step

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i

Paint the tops of the main pinrail and the capstan with ultramarine.



j

Finally, paint the tops of the mizzen pinrail with ultramarine.

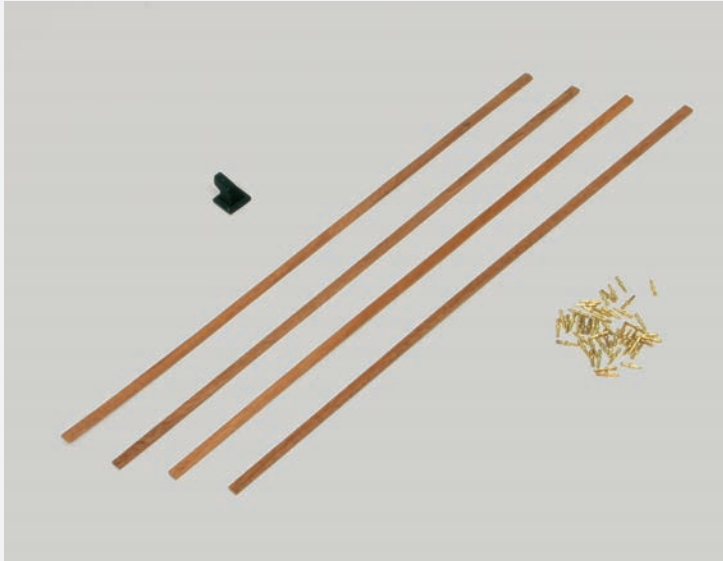


k

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

SAN FELIPE: Step by Step

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Your parts

Wooden strips 2 x 5 x 300mm
Columns
Chimney



Tools and equipment

Drill/bits
Superglue
Tweezers
Ruler
Knife
Sandpaper



a

Drill ten holes in the stern side of the foredeck, as shown in the photograph.



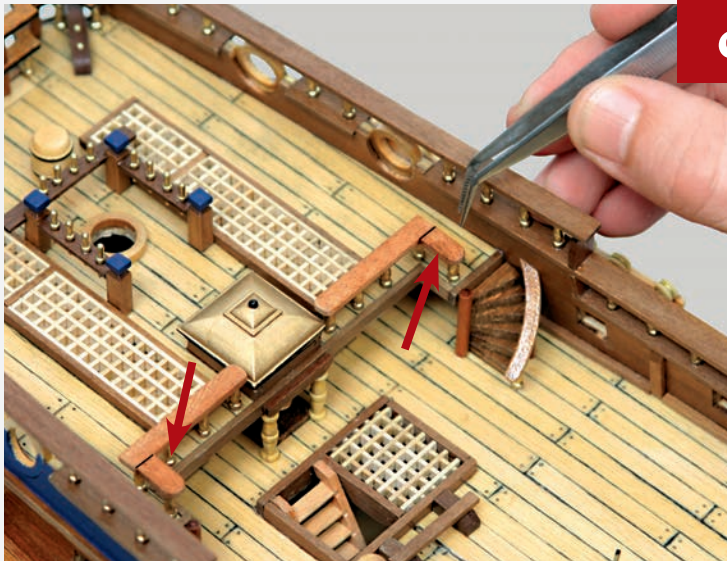
b

Glue ten columns into the holes drilled in the previous step.



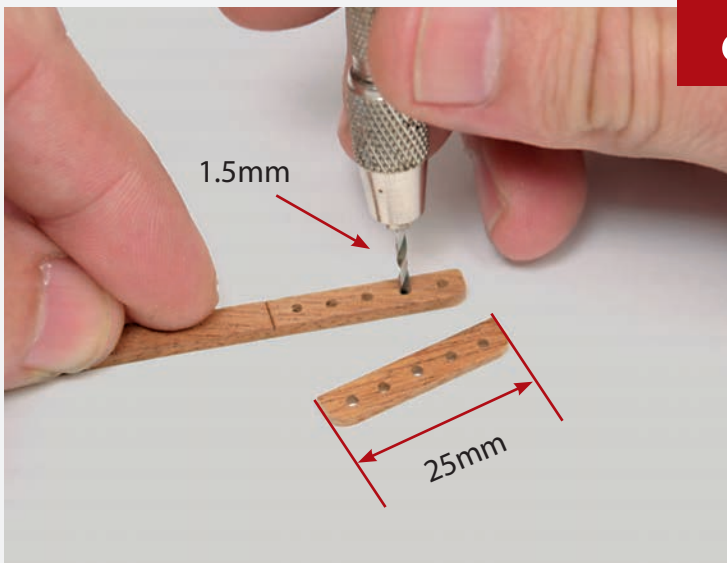
c

Cut two 34mm lengths of 2 x 5mm strip and slightly round one end of each. Glue them on top of the columns fitted in the previous step.



d

Cut another two lengths of 2 x 5mm wooden strip, 11mm in length. Slightly round one end and glue on top of the last column, in contact with the wooden strip from the previous step.

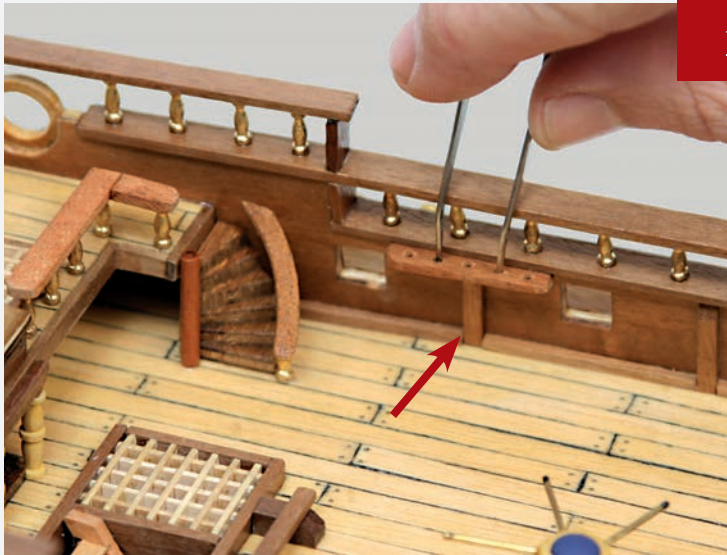


e

Begin making another pinrail by rounding one corner of a 2 x 5mm wooden strip. Then mark off a 25mm length and drill five 1.5mm holes at equal intervals along it, as shown. Cut from the rest of the strip, and then round the corner at the opposite end to the first that you rounded. Repeat the process to make a second pinrail.

SAN FELIPE: Step by Step

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f

Glue one pinrail to the area shown, aft of the foredeck. Glue the other pinrail in the corresponding area on the opposite side of the deck.



g

Glue a pin into each of the holes in the two pinrails.



h

Cut three lengths of 2 x 5mm wooden strip, one 73mm in length and two that are 24mm long. Round two corners of one side of the 73mm strip and one end of each of the 24mm lengths. Then glue them to the tops of the columns on the quarterdeck, as shown in the photograph.

SAN FELIPE: Step by Step

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i

Repeat the procedure used in Step e to make two 40mm lengths of 2 x 5mm wooden strip, drilling seven 1.5mm holes at equal intervals to create two pinrails. Glue them into place on the inside of the bulwarks on each side of the poop deck.



j

Glue seven pins into each of the pinrails that you fitted in the previous step.



k

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



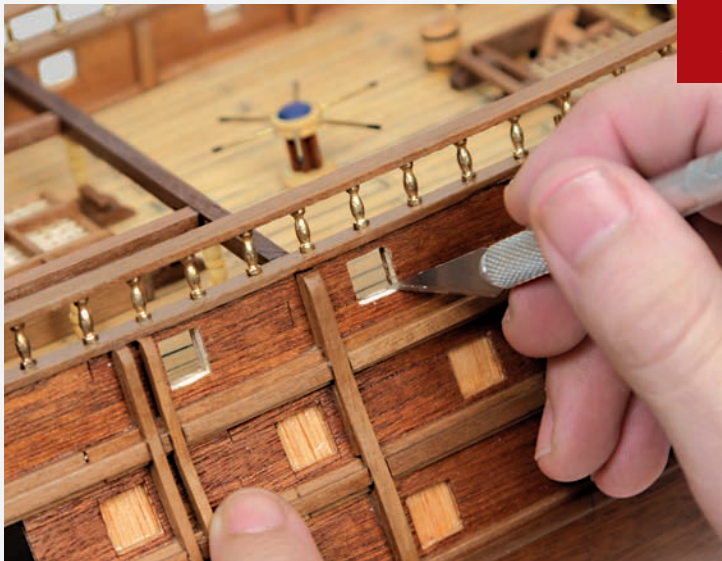
Your parts

Gun port frames
Columns



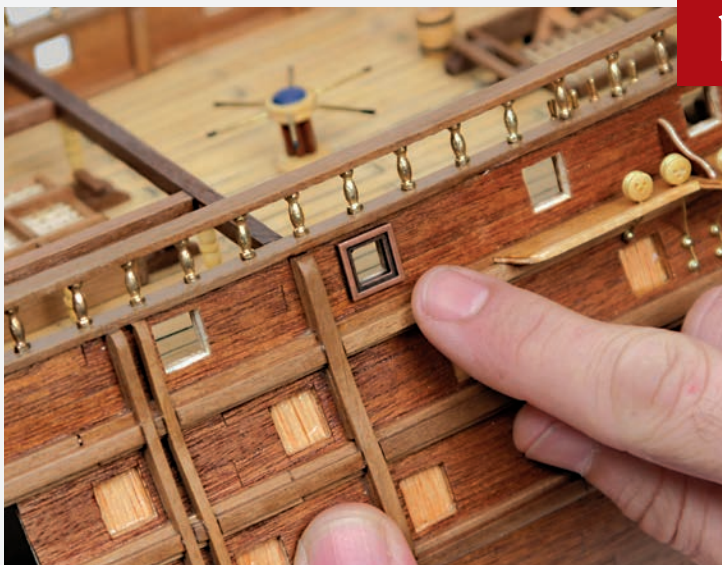
Tools and equipment

Knife
Sandpaper
Needle file
Brushes
Black paint
Black pen
Tweezers
Superglue



a

Before fitting the gun port frames, clean the ports with a knife, sandpaper and file.



b

Test-fit one of the frames in the gun ports of the main deck, adjusting the fit if necessary.

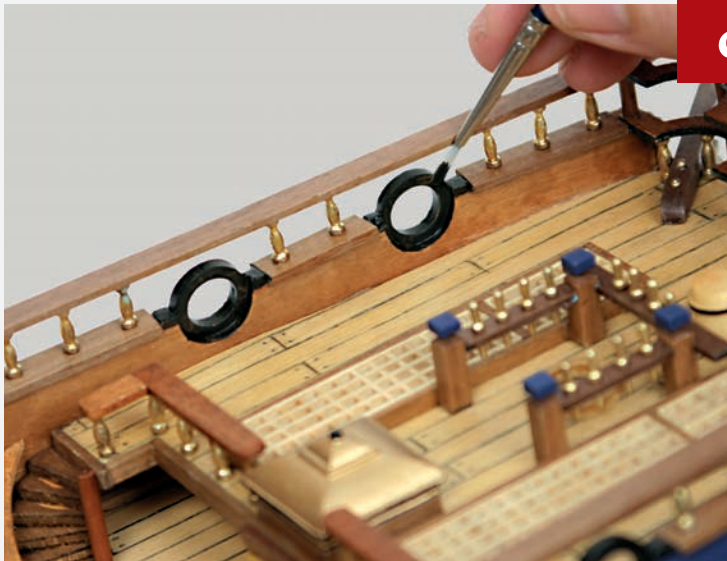
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c

Paint the inside edges and the inner covers of the gun ports, and the tops of the wooden rings at the bow, with black paint.



d

Paint the insides of the wooden rings with black paint, as shown.



e

Paint the upper surface of the beakhead with black paint, using the photo as a guide.

SAN FELIPE: Step by Step

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f

Colour the ends of the shaped frames at the bow with a black pen.



g

Finish painting the gun ports and port covers with black paint.



h

Glue six rings in place over the circular gun ports on the starboard side of the stern.

SAN FELIPE: Step by Step

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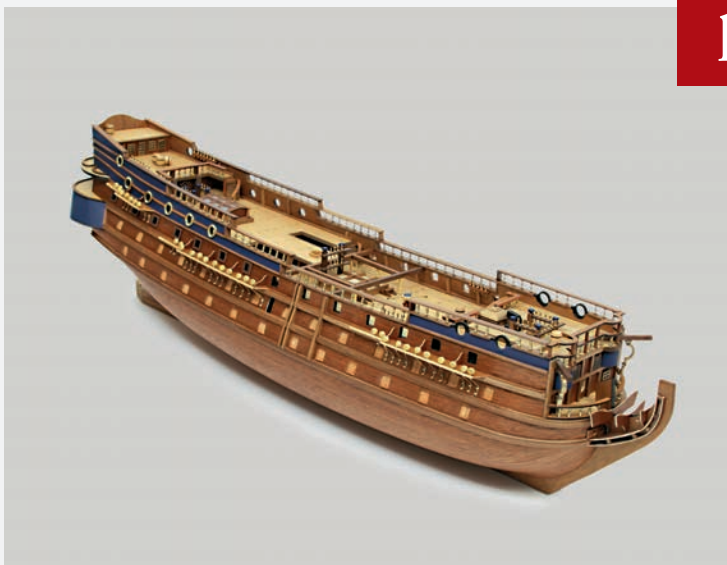
i

Glue seven gun port frames to the gun ports on the starboard side.



j

Glue the chimney into place between the belfry and the foremast hole.



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
Eyebolts
4mm deadeyes



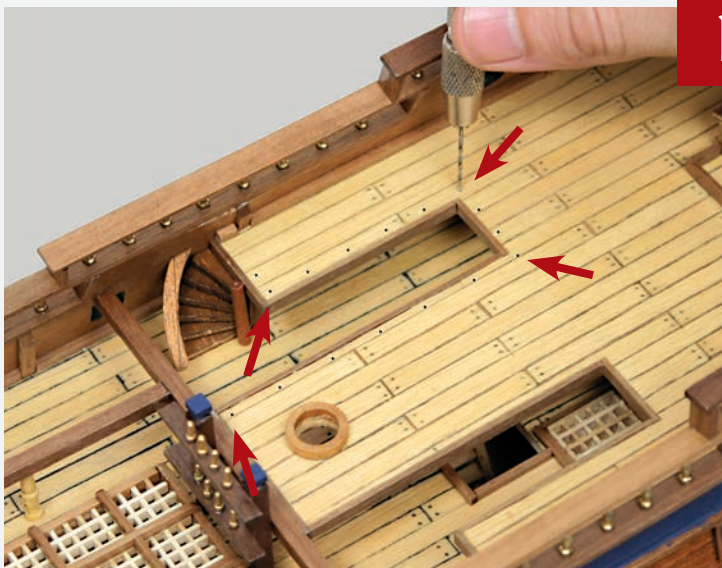
Tools and equipment

Tweezers
Superglue
Drill/bits
Ruler
Knife
Sandpaper



a

Glue six rings and seven frames to the gun ports on the port side, as shown in the photo.



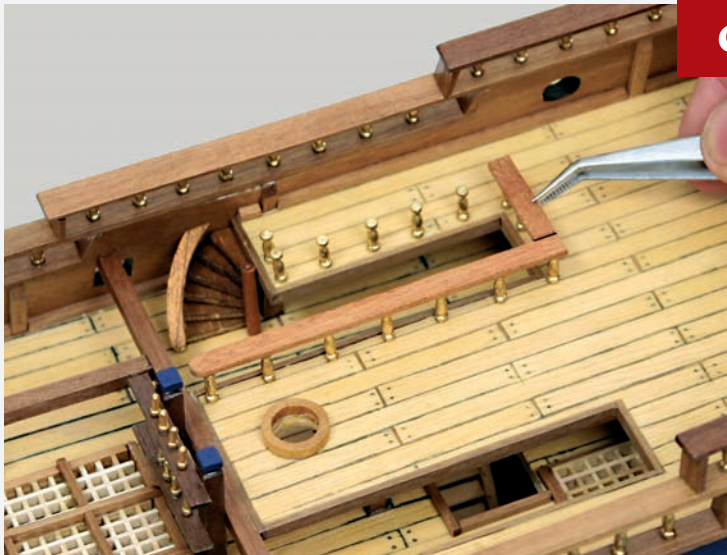
b

Beginning at the corners, drill 16 holes at equal intervals around the starboard sides of the quarterdeck.



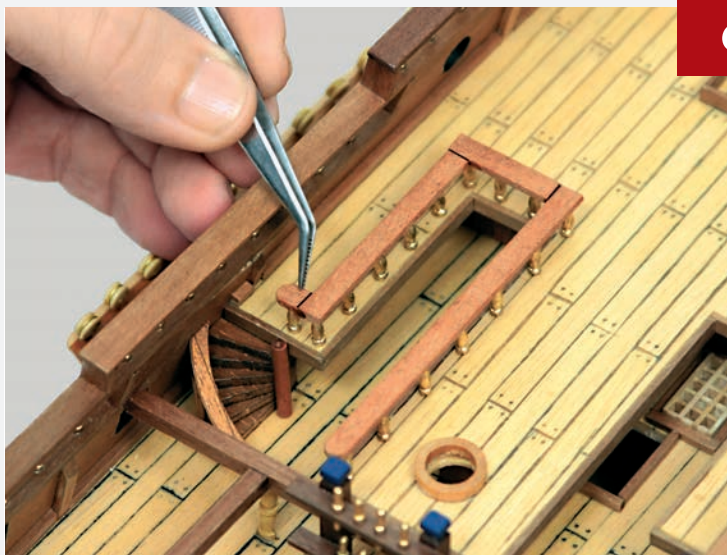
c

Glue columns into the holes you drilled in the previous step.



d

Cut two lengths of 2 x 5mm wooden strip, one 80mm long and one 25mm. Sand one end of the 80mm length to a slight curve. Glue them into place on top of the columns, as shown.

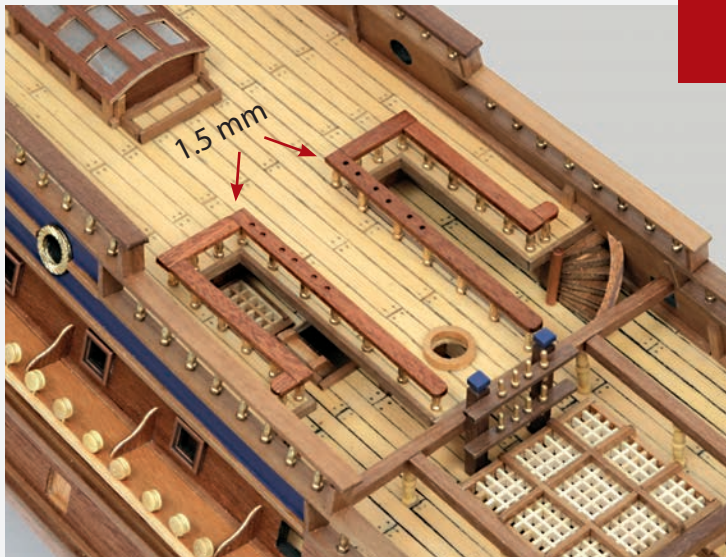


e

Cut a 50mm length of 2 x 5mm wooden strip and glue it onto the columns. To complete the handrail, cut a 6mm length and sand one end into a curve, then glue into place on the remaining column. When the glue is dry, paint the rail with wood stain.

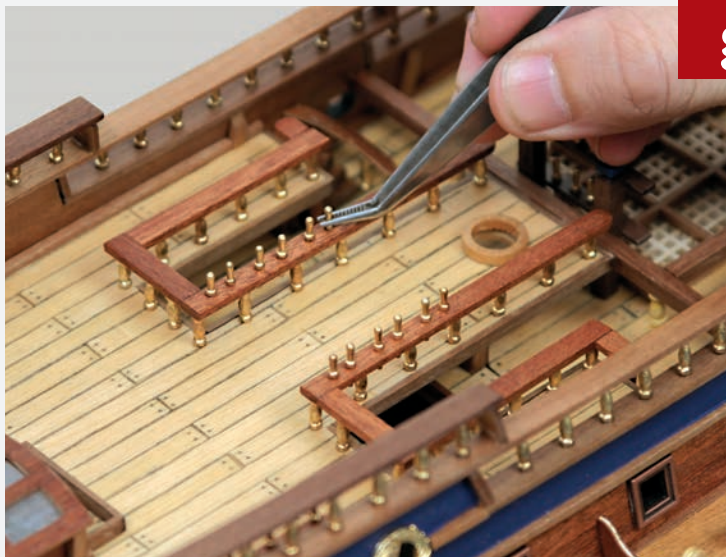
SAN FELIPE: Step by Step

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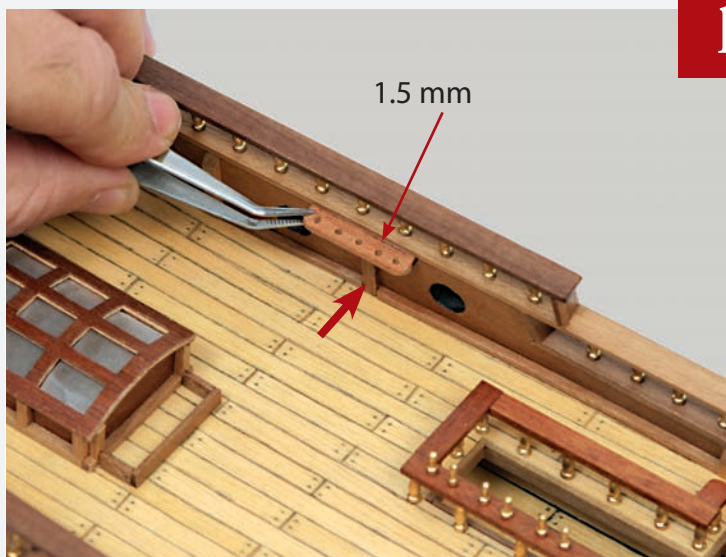
f

Repeat Steps b-e for the port side of the quarterdeck. Then drill six 1.5mm holes on the 80mm lengths of handrail, as shown.



g

Glue a pin into each of the holes drilled in the previous step.



h

Make two more pinrails by cutting two 25mm lengths of 2 x 5mm wooden strip and drilling five holes in each of them, 1.5mm in diameter. Then glue one into place on each side of the ship as shown, in front of the skylight.

SAN FELIPE: Step by Step

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i

Stain the pinrails and then glue pins into the holes.



j

Make two more pinrails by cutting two 10mm lengths of 2 x 5mm wooden strip, drilling two holes into each and gluing them at the stern, as shown. Paint with wood stain and then glue pins into the holes.



k

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