



Your parts

Brown planks 0.6 x 5mm
Grating components
Wooden strip 2 x 4 x 300mm

Tools and equipment

Wood glue Knife
Spatula Superglue



a

Apply glue to the surface of the upper planks on the port side of the hull, as shown in the photo, from bow to stern.



b

Glue one of the brown planks into place on top of the upper planks as shown, starting from the bow.



c

Continue from the last plank, gluing another plank in line with it and the upper planks.



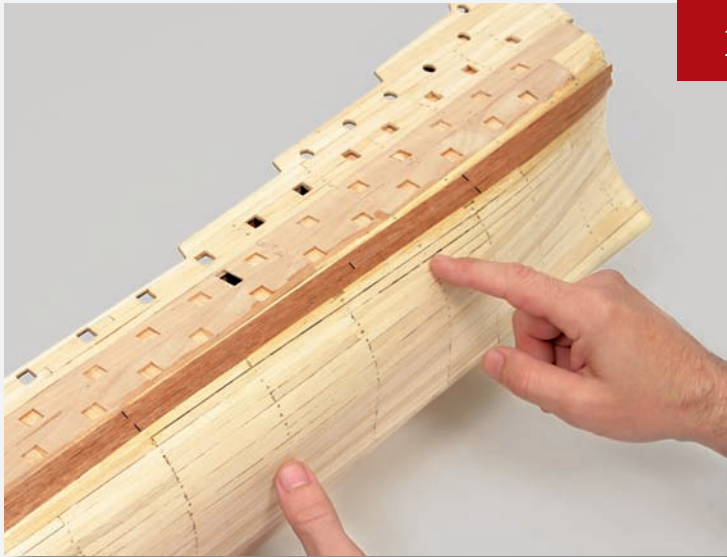
d

Glue a final plank into place, in line with the previous plank and running past the stern. Carefully trim the end flush with the stern.



e

Place another plank above the one you fitted in Step b, running from the bow to Frame 4, and trim off the excess at the bow.



f

Following the same procedure, continue to plank until you have three rows. Alternate how you place them so that the joints are in different places in every other strip.



g

Press lightly over the planks to smooth them down and ensure that they dry flat.



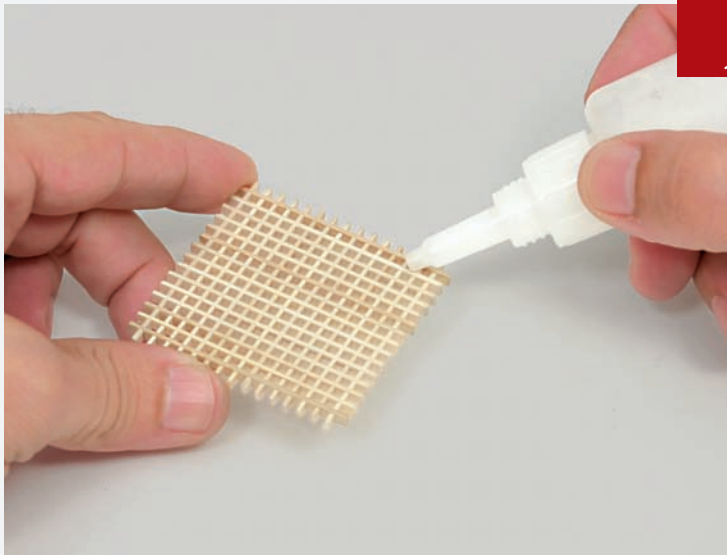
h

You will notice that it isn't always possible to keep the brown planks in line with the previous ones. It is better to try and match the shape of the hull rather than that of the previous planks, even if in doing so it creates gaps or overlap.



i

Continue to plank upwards, covering the port sides of the lower two gun decks. As you place the planks over the sides of the gun decks, remember to cut out the gun port openings.



j

Assemble another square of grating as you have done before.



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

Brown planks 0.6 x 5mm
Mast rings
Barrel

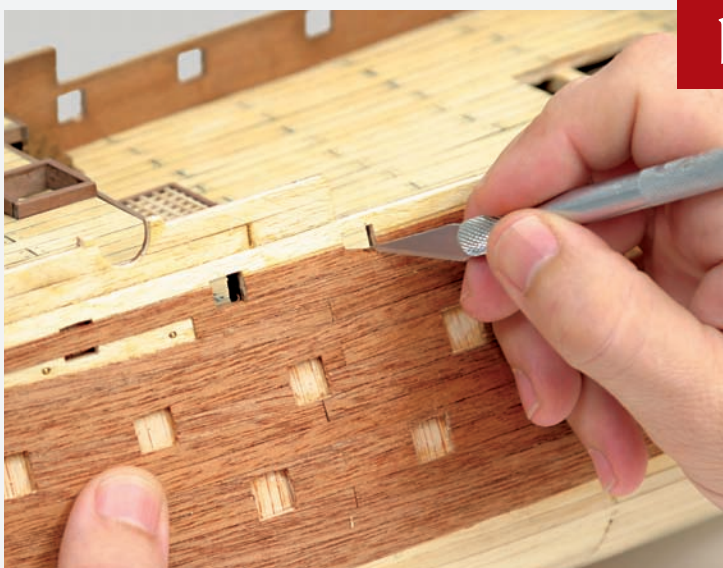
Tools and equipment

Wood glue Razor saw
Knife Ruler
Superglue Black pen



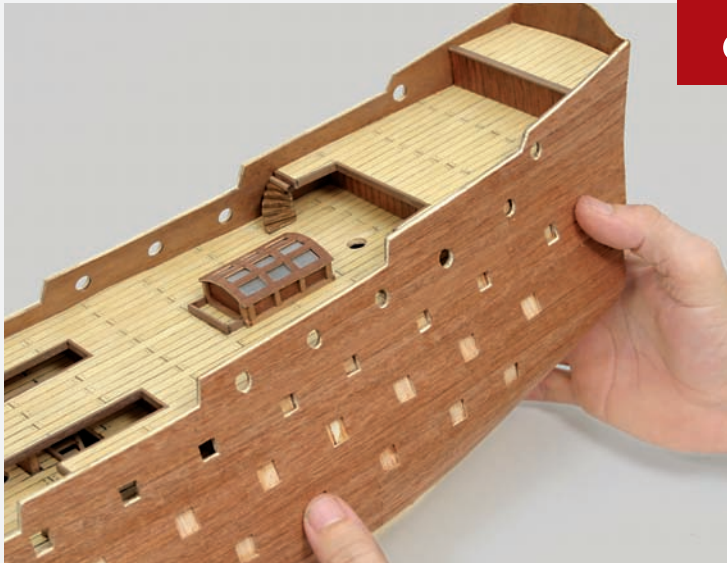
a

Glue more brown planks to the side of the ship above the planks you've already added, as shown.



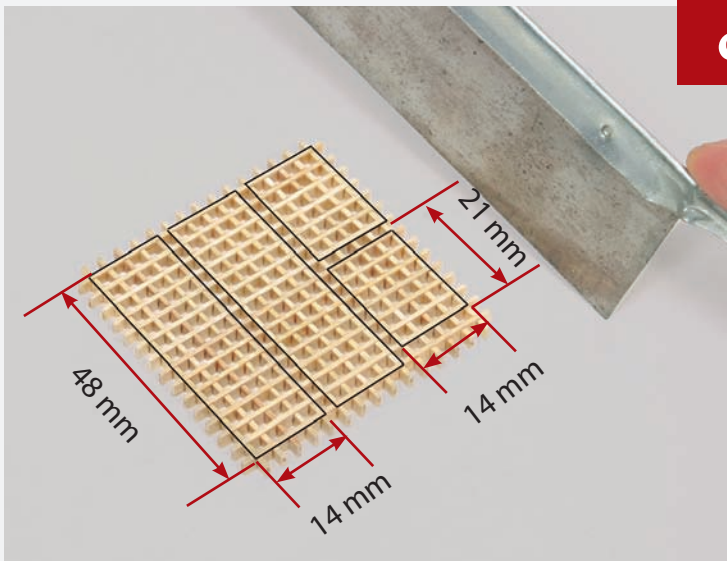
b

Remember to cut away any planks covering the gun port openings.



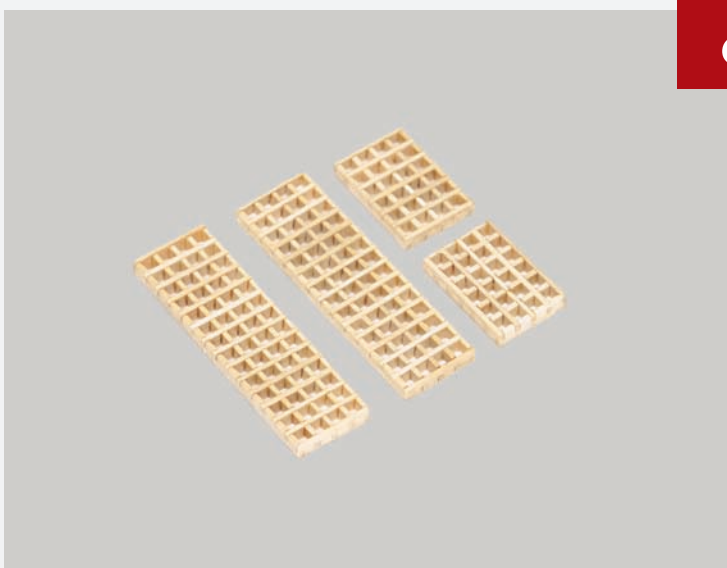
c

Continue to fit brown planks to the upper port side of the ship and trim away any excess when the glue is dry.



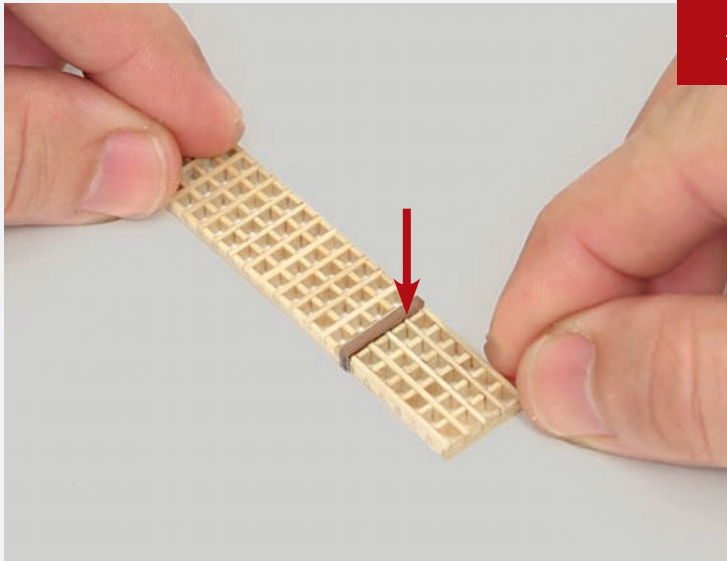
d

Position the grating as shown. Using the measurements in the photo, cut it into four pieces.



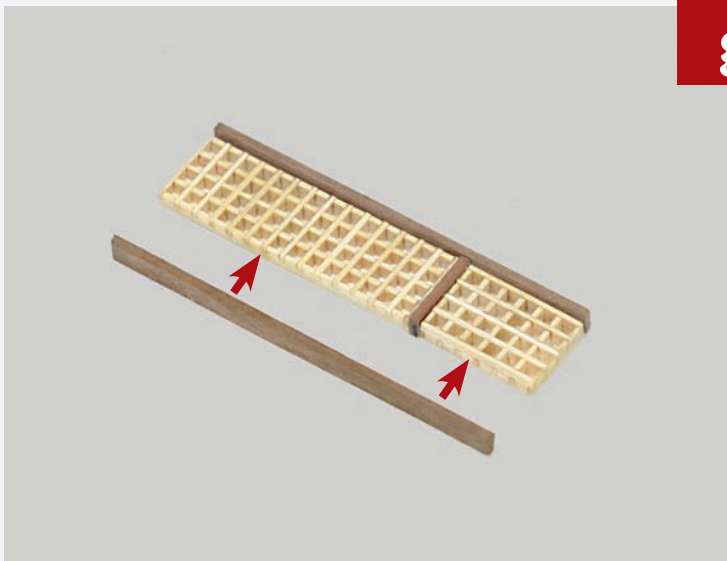
e

This is how your four pieces of grating should appear.



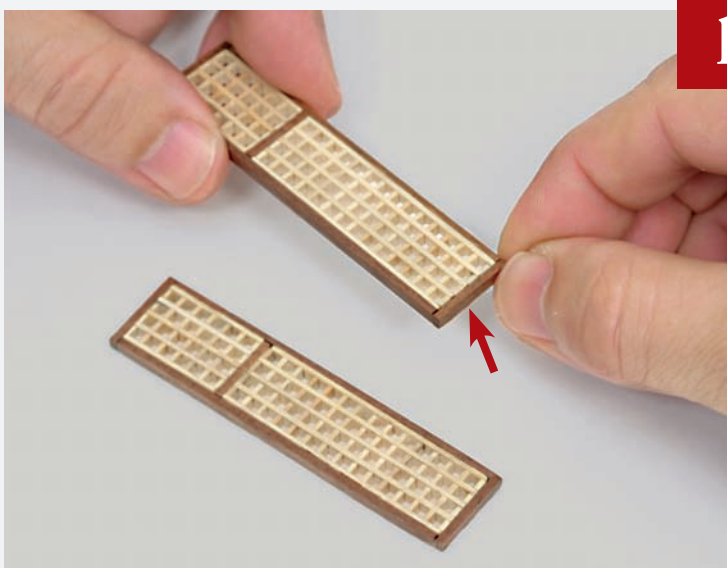
f

Take the 2 x 4mm strip of wood and cut a 14mm length from it. Glue this strip between a long and a short piece of the grating.



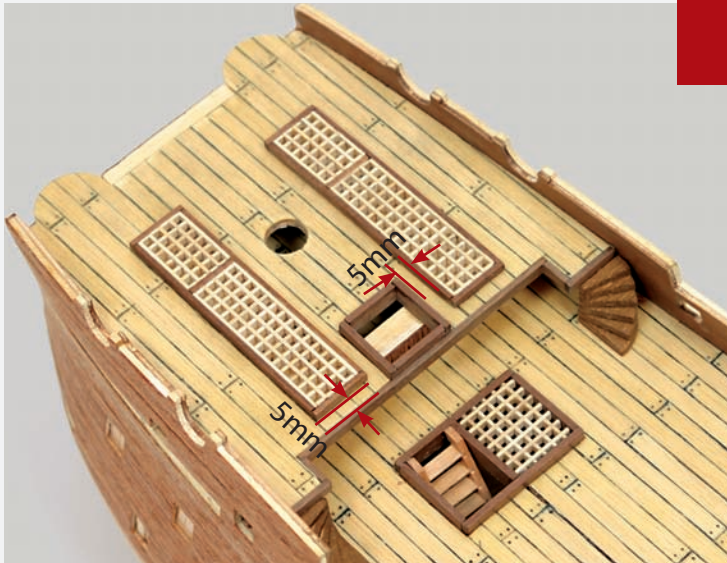
g

Cut two more lengths of 2 x 4mm wood, each 48mm long, and glue them to either side of the grating.



h

Then cut two 14mm lengths of the wood and glue to each end of the assembly. Repeat for the remaining grating pieces.



i

Mark two lines on both the port and starboard sides of the forecabin deck, 5mm from the aft side and 5mm from the wooden strip, as shown. Then test-fit and glue the two grating assemblies into place.



j

Colour the two bands around the barrel black.



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

Brown planks 0.6 x 5mm
Brass wire 1.5mm
Wooden strip 2 x 2 x 150mm
Barrel
Capstan

Tools and equipment

Wood glue	Drill/1.5mm bit
Spatula	Brushes
Knife	Black paint
Tweezers	Black pen



a

Apply glue to the surface of the upper planks on the starboard side of the hull, from bow to stern. As shown in the photo, glue one of the brown planks into place on top of the upper planks, starting from the bow.



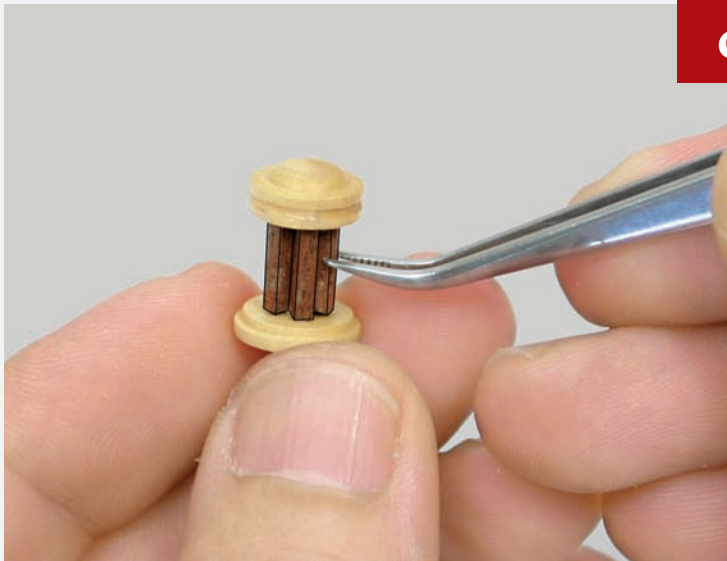
b

Continue from the last plank, gluing another in line with the plank from the previous step. Glue another plank in line with this one, running past the stern. Carefully trim the end flush with the stern.



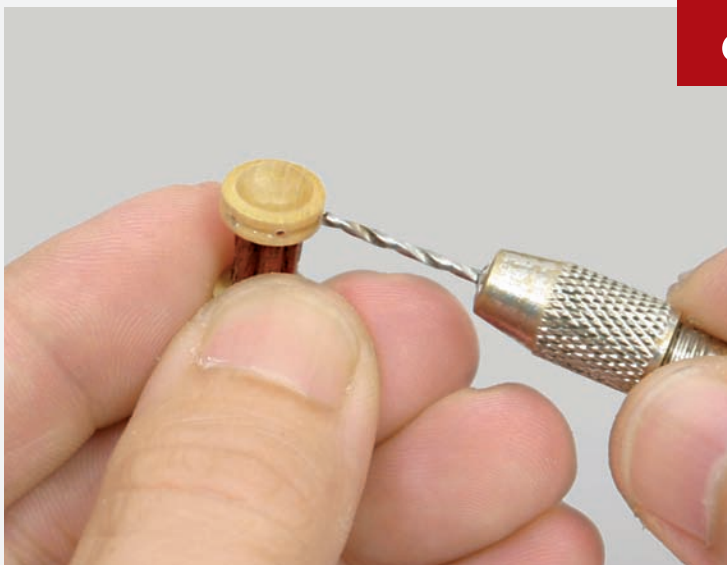
c

Continue to plank upwards until the lower two gun decks are covered, as with the port side of the ship on pages 178-180.



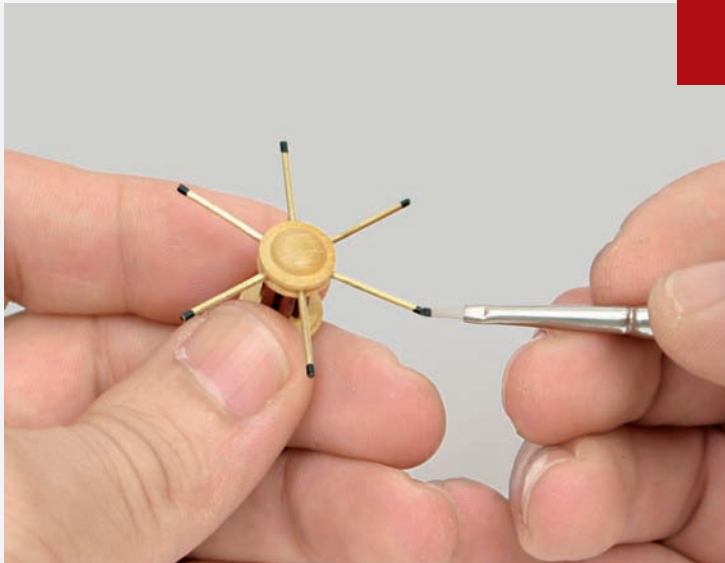
d

Cut the wooden strip into six lengths to fit in the gap between the two ends of the capstan and glue into place.



e

In the top part of the capstan, drill six 1.5mm wide holes, in line with the lengths of wood that you glued in place in the previous step.



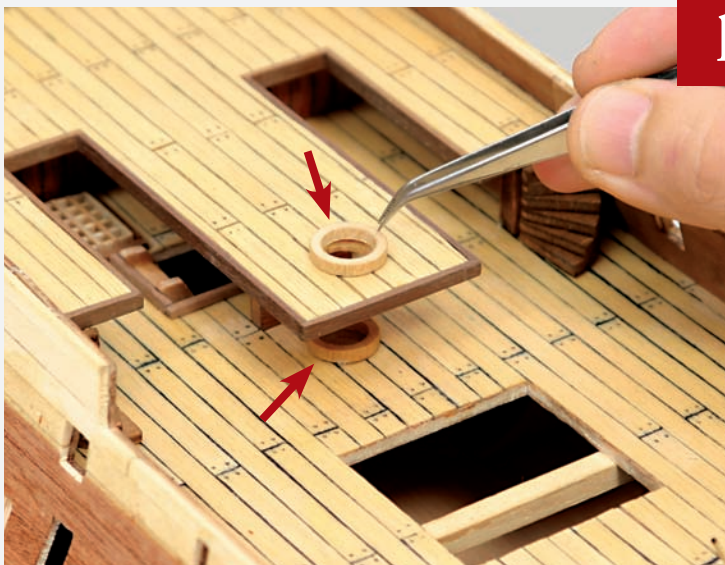
f

Cut the brass wire into six 2cm lengths. Glue them into the holes in the top of the capstan and then paint the ends black.



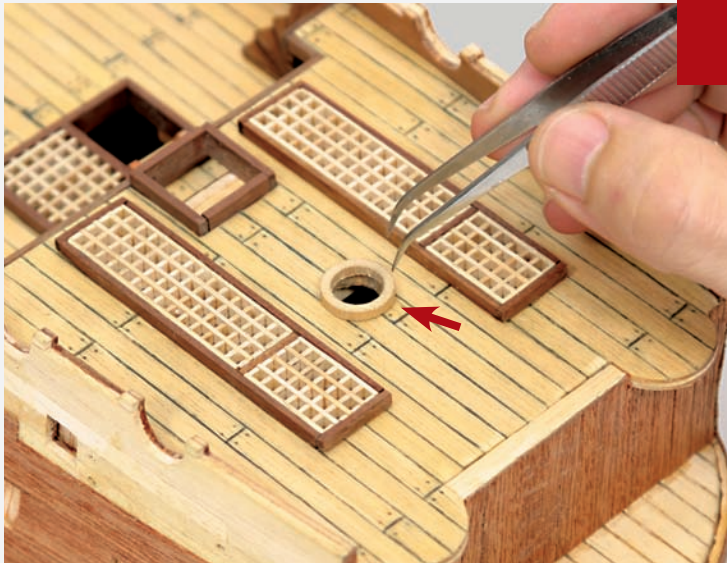
g

Glue the capstan in the centre of the deck, halfway between the two hatches.



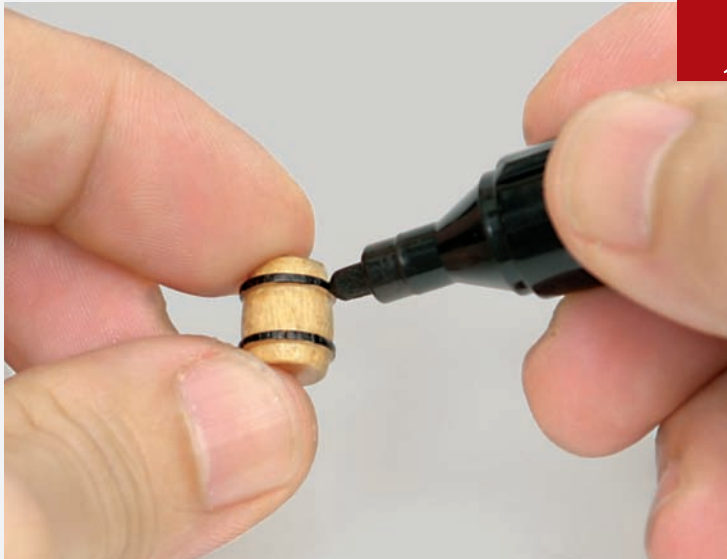
h

Take the mast rings and glue them over the holes on the main and quarter decks as shown. Ensure that they are aligned.



i

Glue another mast ring on the forecandle deck, making sure it is centred over the hole.



j

Colour the two bands around the barrel black.



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

Brown planks 0.6 x 5mm
Cannon sets x 2

Tools and equipment

Wood glue
Knife
File

Superglue
Brushes
Black and red paint



a

Continue to glue brown planks to the starboard side of the ship, covering the sides of the gun decks as shown.



b

Remember to cut away any planks covering the gun port openings.



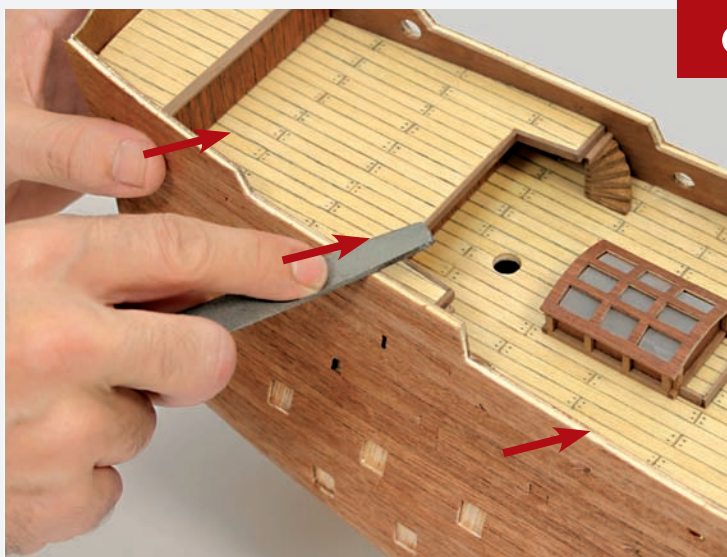
c

Continue planking to the top, as you did for the port side.



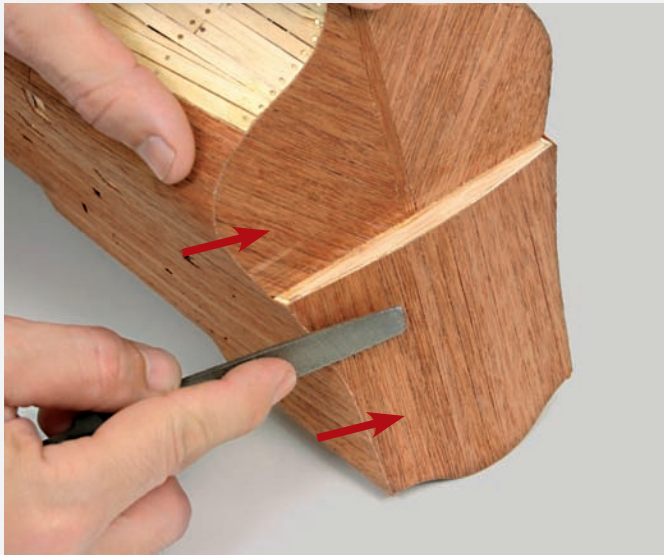
d

Carefully cut away all the surplus planking at the top.



e

Gently sand or file the tops of the side walls on each side of the ship.



f

Smooth the edges and corners at the stern.



g

Smooth the edges and corners at the bow.



h

Cut lengths of brown plank to fit the gaps, as shown, as you did when originally planking the hull,



i

Make sure that there is a gap of 5mm along the centre of the false keel at the bow, as shown.



j

Assemble and finish the guns, as you did previously.



k

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