



Your parts

Planks 2 x 5mm

Tools and equipment

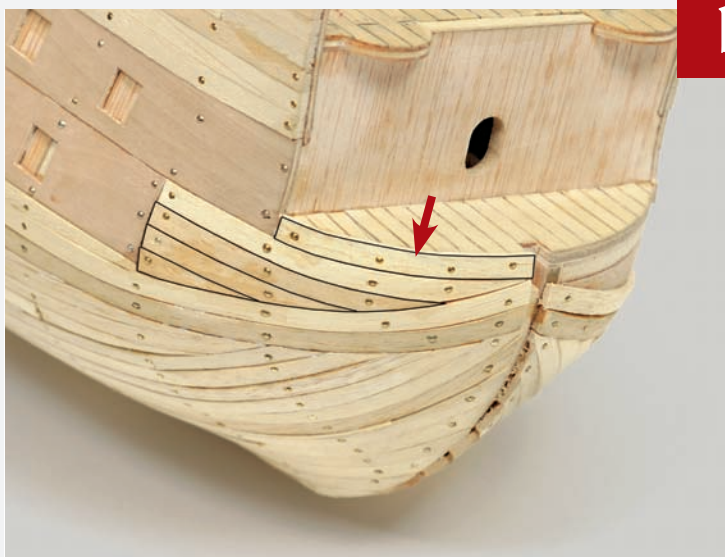
PVA wood glue
Sandpaper
Pin pusher/nails

Knife
File



a

Shape a plank to fit from below the second row of bulwarks to the bow, as shown. Glue and nail it into place.

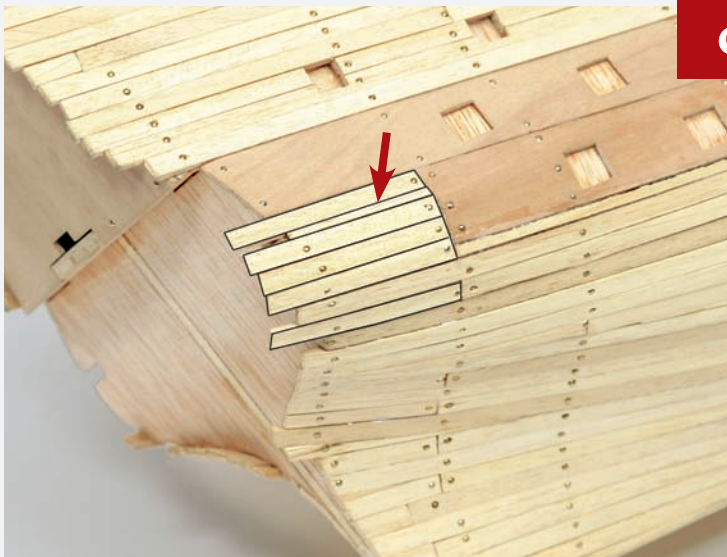


b

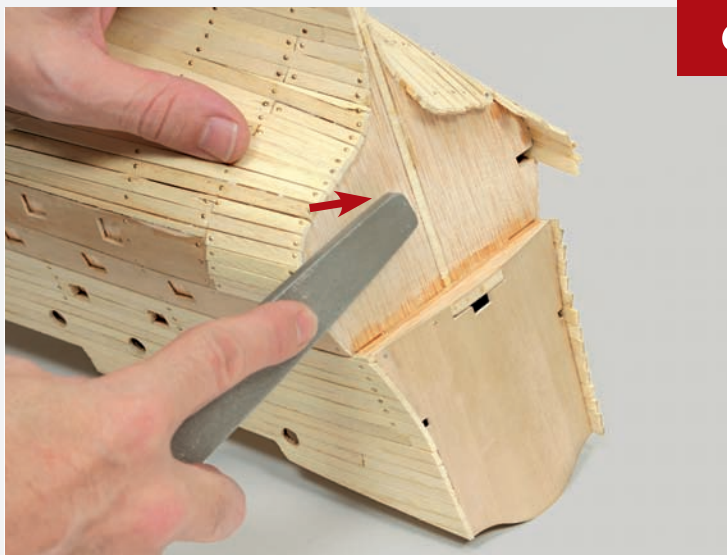
Continue to plank the bow, filling in the open space in front of the bulwark, then fit another plank to cover the end of the deck.



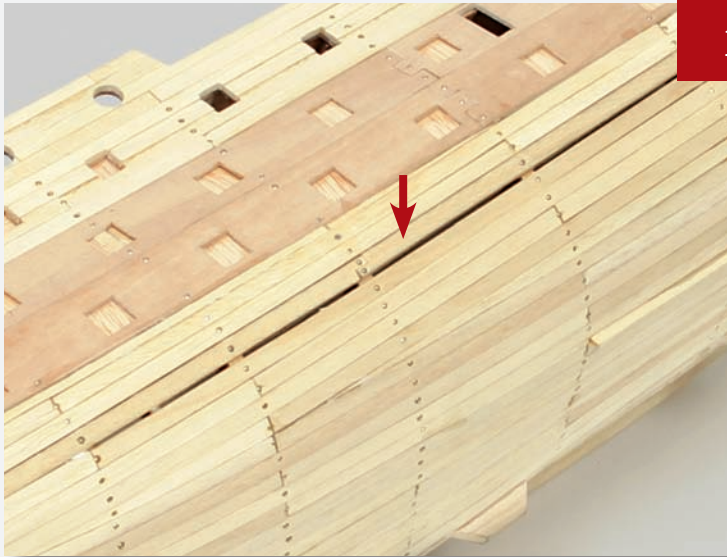
File the planks so they are aligned with the deck.



Fill in all the gaps in the planking at the stern.

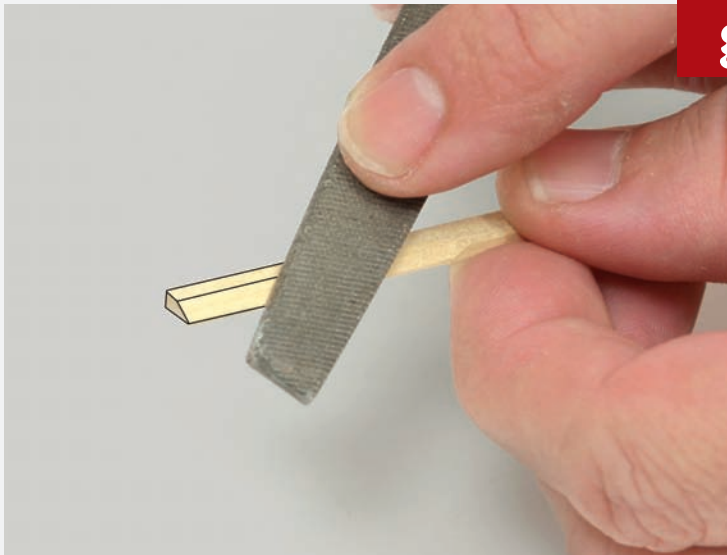


File the planks aft, so they are flush with Frame 14.



f

Locate any small gaps in the central section of the hull.



g

Take a plank the length of the gap you are trying to fill and file one edge into a wedge shape.



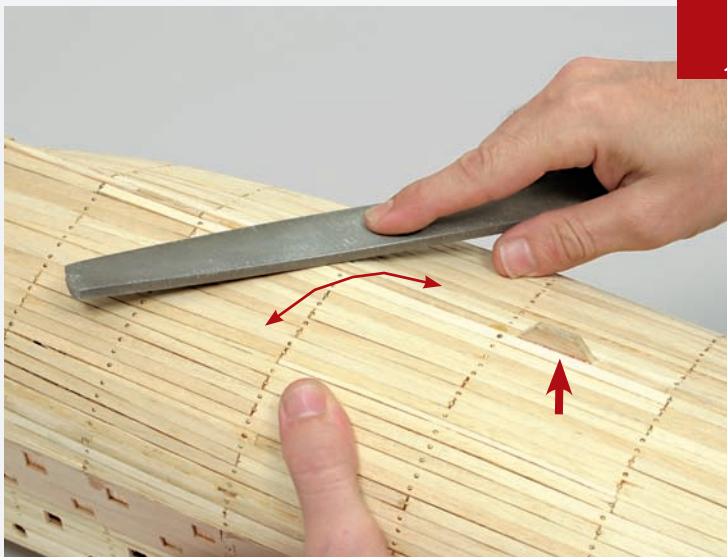
h

Now insert the plank into the gap and glue into place.



i

Once the glue has dried, file the surface flush with the rest of the planks, moving around the curve of the hull.



j

When you have completed planking the hull, file off the two extensions of the false keel. In this photo, one is being filed off and the other is highlighted by the vertical arrow.



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

Anchor x 2
Anchor stock x 2
Brass rings x 4
1.5mm brown thread

Tools and equipment

Superglue
Brushes
Brown paint

Pliers
Knife



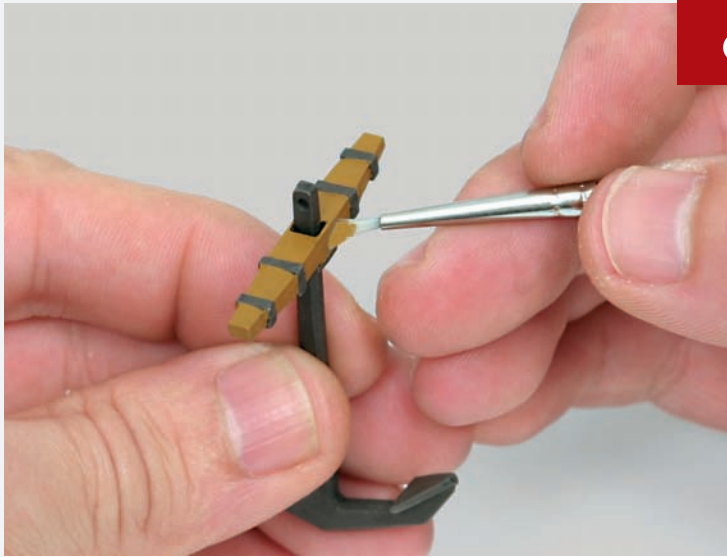
a

Apply a drop of superglue to the top end of one anchor shank.



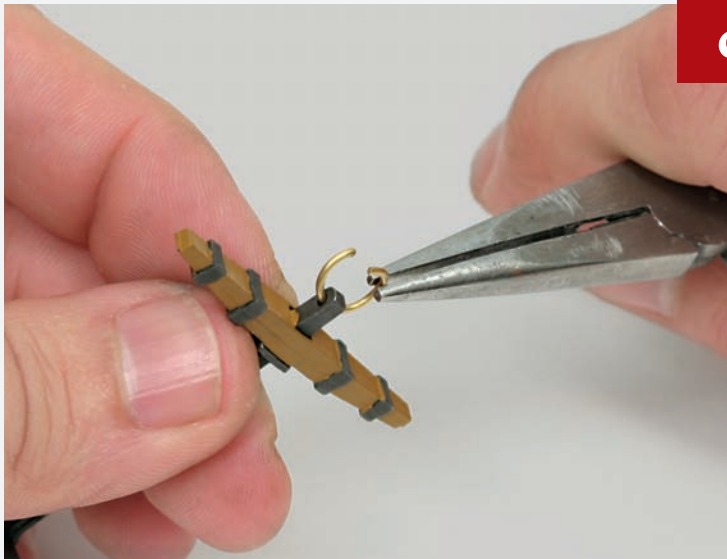
b

Now insert the shank into the hole of one of the stocks so that the two sit at right angles. Support the assembly so that the parts aren't pushed out of alignment while you wait for the glue to dry. Repeat the whole process for the other anchor supplied with this despatch.



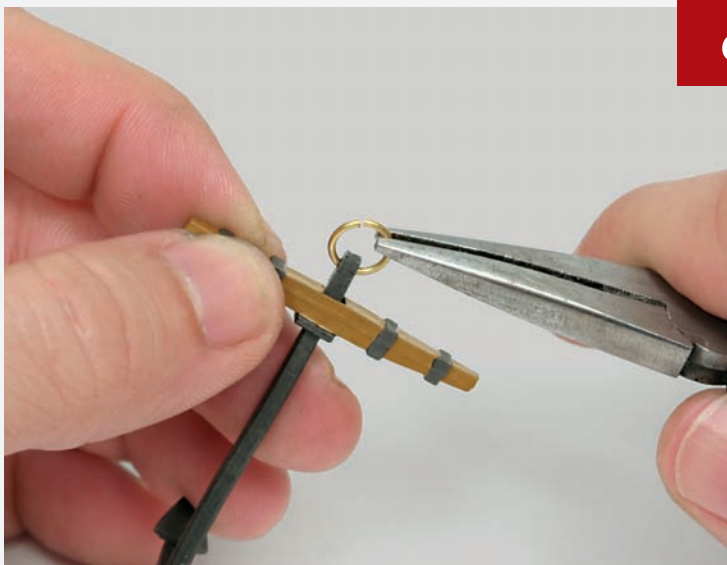
c

Paint the stock of the anchor with light brown paint, as shown.



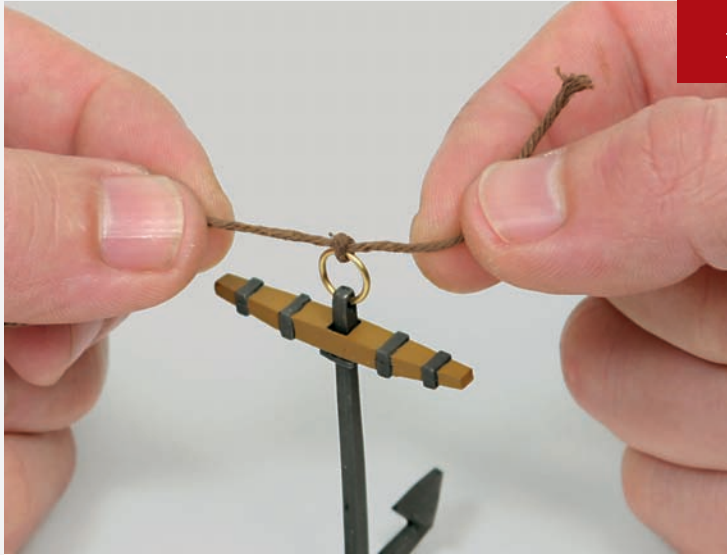
d

Open one of the brass rings and thread it through the top of the anchor, as shown.



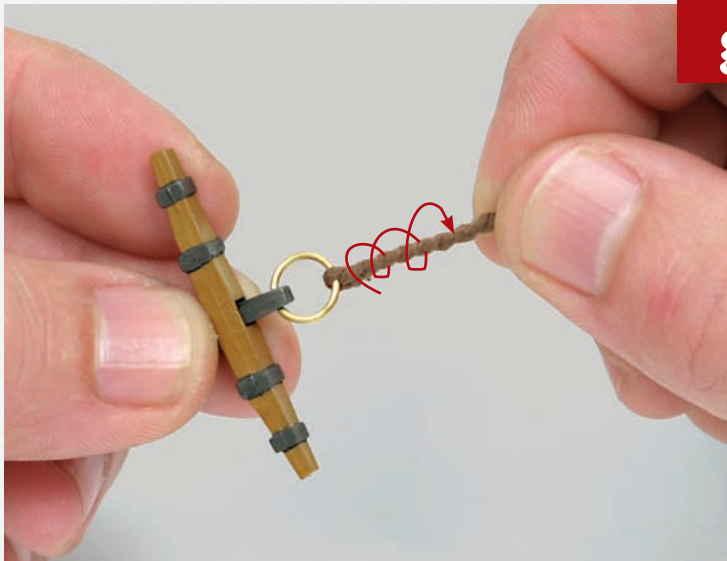
e

Then close the ring and test that it cannot come loose.



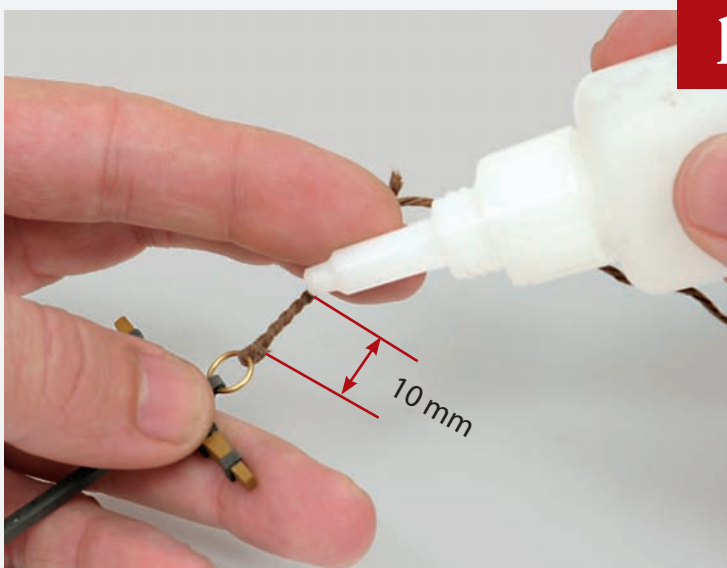
f

Take the one end of the brown thread and tie it to the ring, as shown.



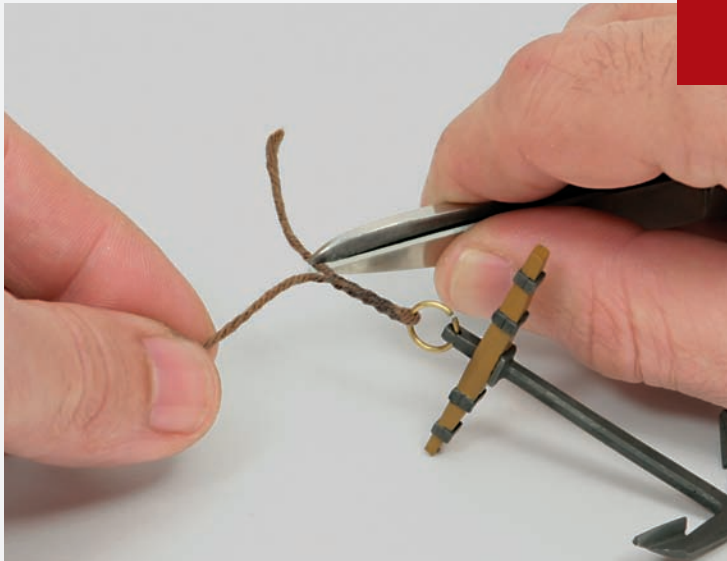
g

Holding the anchor and the thread, twist them round so that the thread more resembles the binding in a heavy anchor rope.



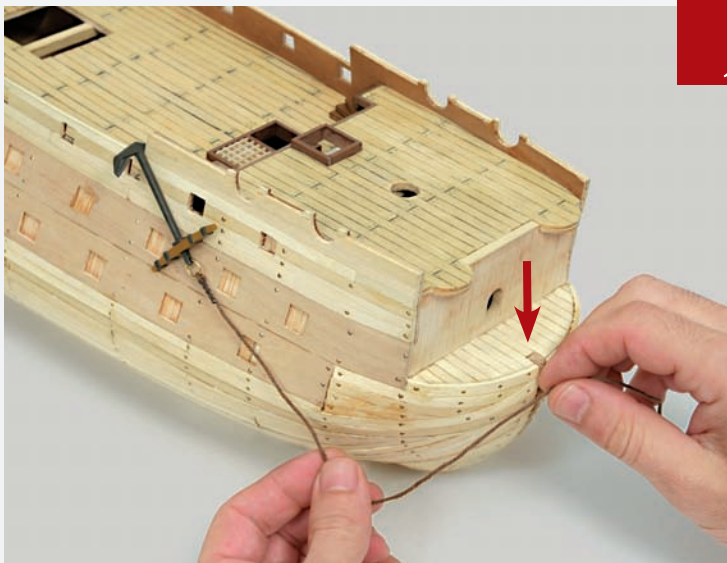
h

Stretch the thread a little and apply a drop of glue around 10mm from the top of the ring.



i

When the glue has dried, cut the shorter length of excess thread.



j

To determine the point at which to cut the thread, position the anchor as shown in the photo, and unroll the cord until it reaches the central groove at the bow, leaving some slack. The length should be around 200mm.

Repeat Steps c-j for the other anchor from this stage and the two from page 4.



k

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

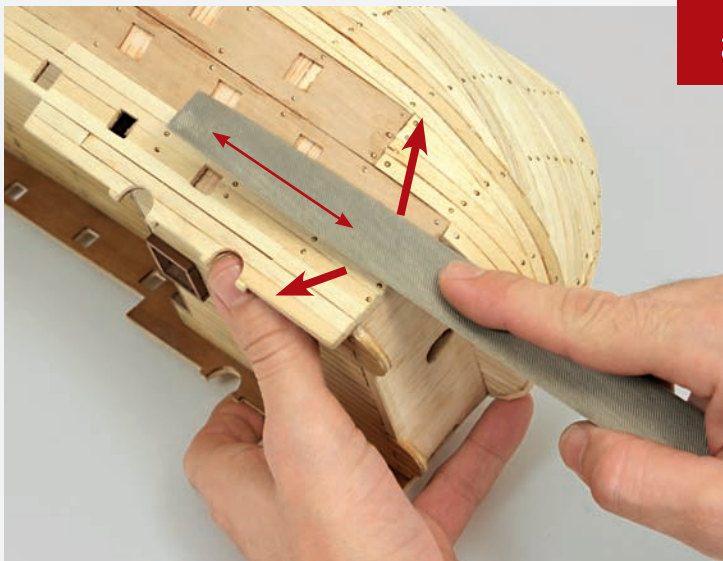


Your parts

Planks 2 x 5mm

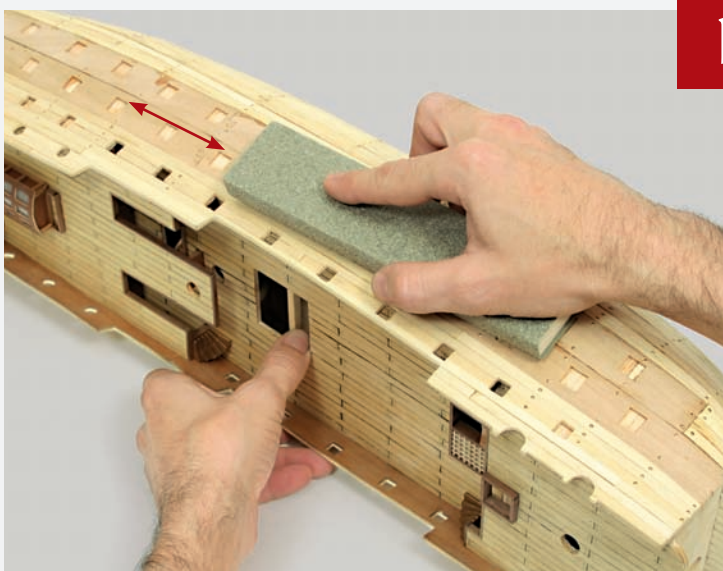
Tools and equipment

Sandpaper
File



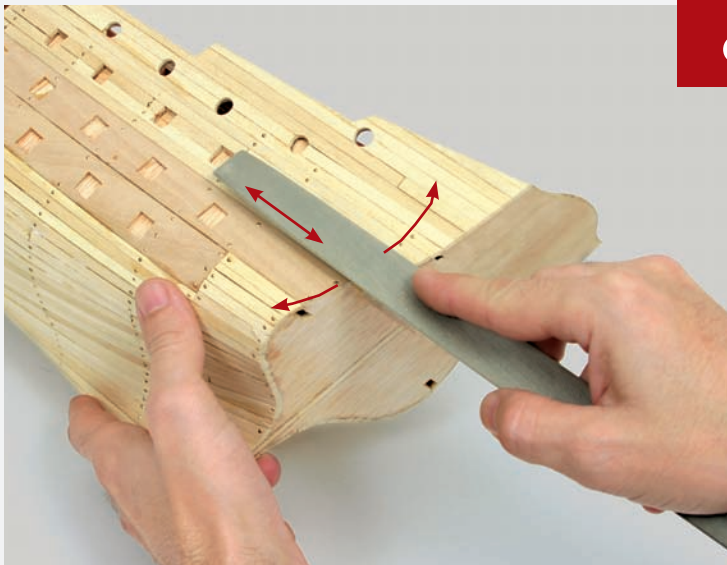
a

Begin smoothing the bulwarks at the bow. File them enough to remove the heads of the nails, as well as to smooth the hull.



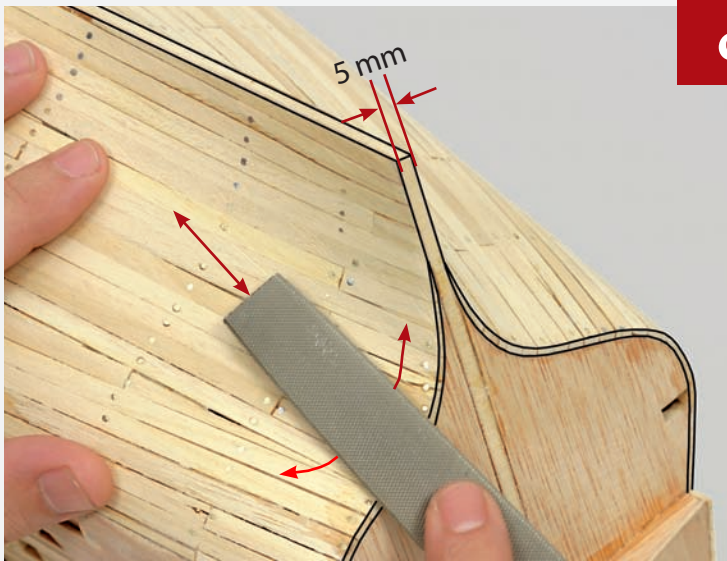
b

Continue to smooth the planks and the bulwarks in the middle section of the hull. As there are fewer nails here, you may be able to use sandpaper instead of a file.



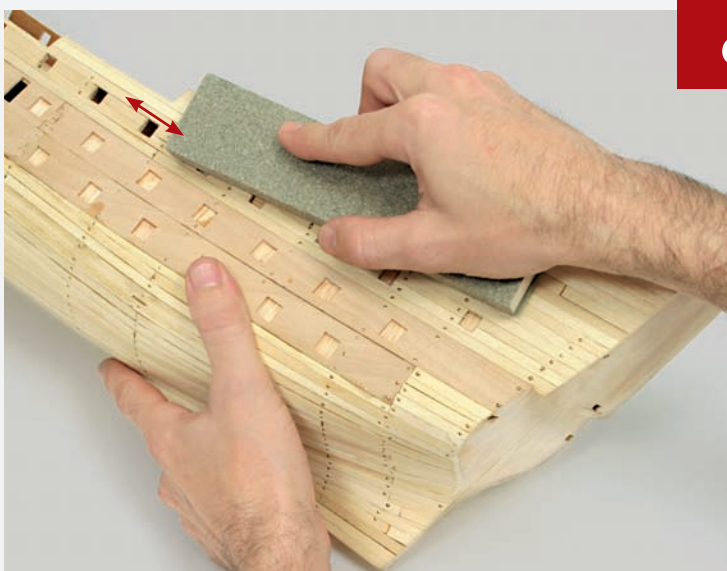
c

Smooth the sides of the hull at the stern, again removing the heads of the nails.



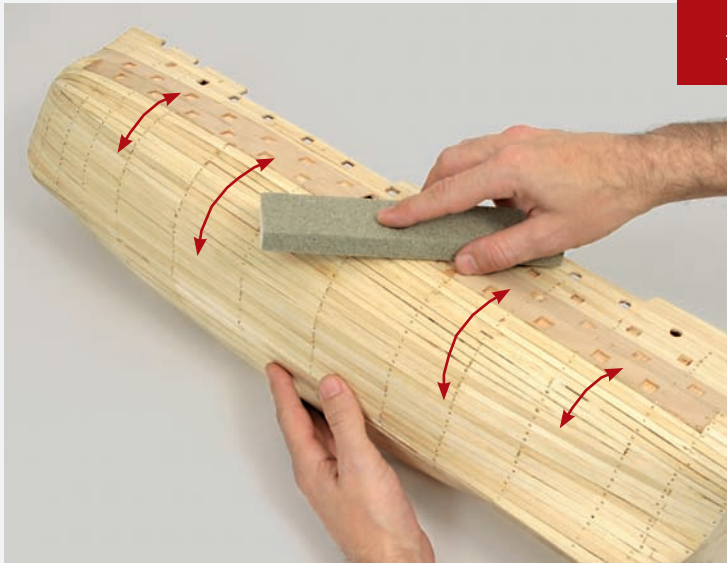
d

Shape the bottom of the hull at the stern so that the planks flow evenly into the keel, but don't add to the width of it, which should only be 5mm at the edge.



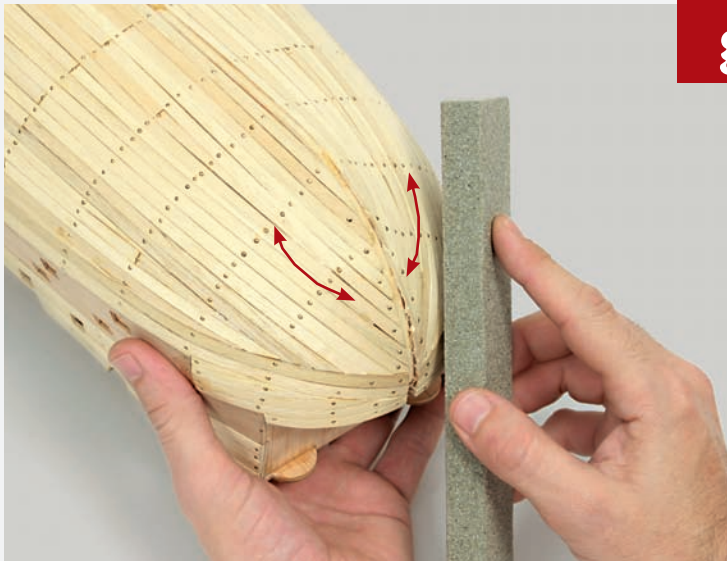
e

Smooth along the entire length of both sides of the hull.



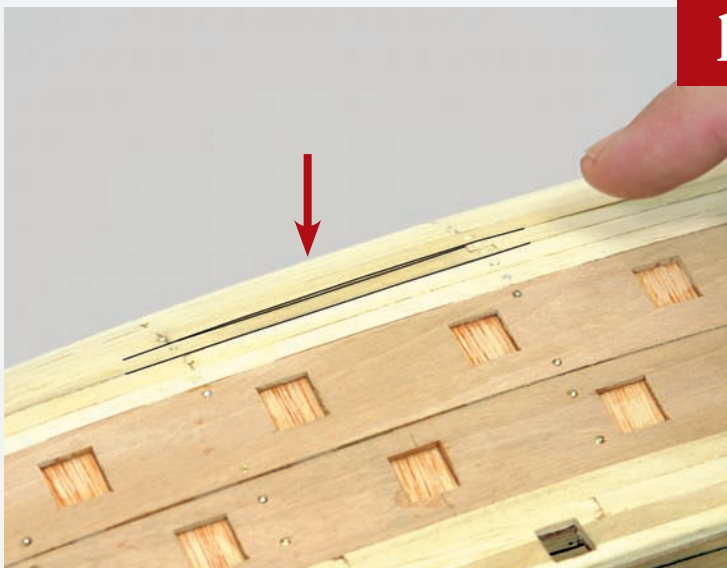
f

Continue to smooth the hull, from the bulwarks to the keel.



g

Smooth the hull at the bow, moving with the shape of the hull.

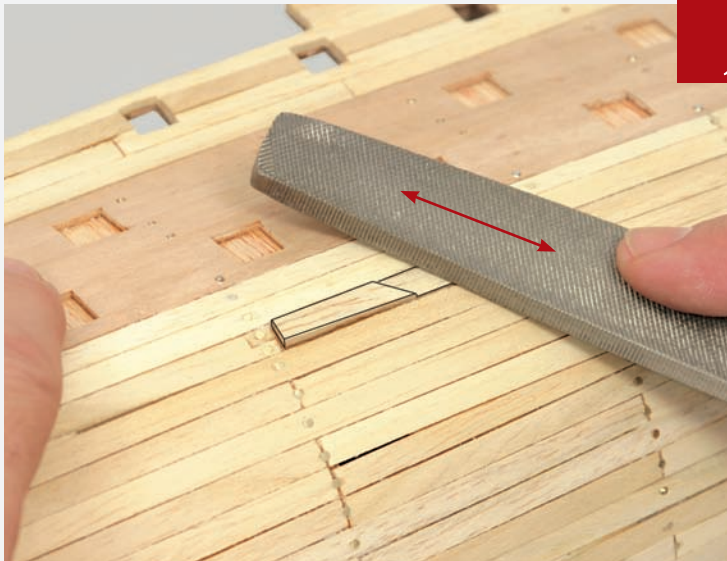


h

Locate any planks that are sitting lower than the surrounding planks.



Take a plank long enough to cover the shallow area and glue it in place on top of the other plank.



Once the glue has dried, smooth over the plank until it is flush with the surrounding area.



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
Gratings
Wooden strip 2 x 4mm, 300mm long

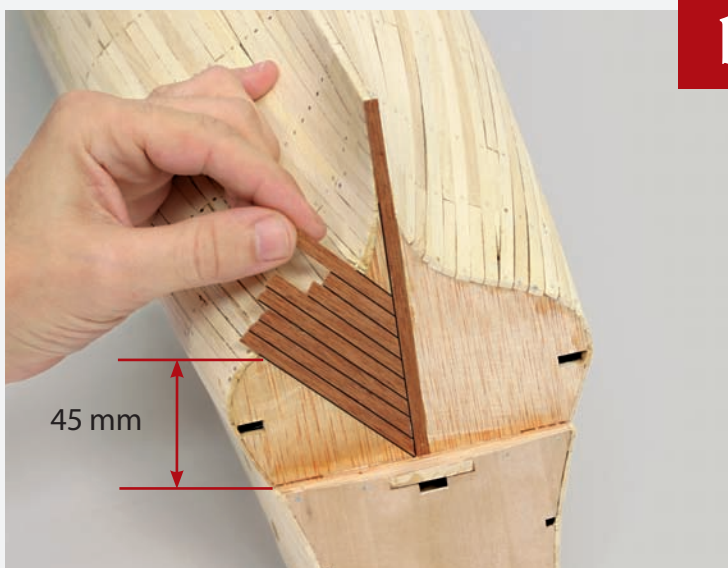
Tools and equipment

PVA wood glue Superglue
Sandpaper File
Knife



a

Place the hull upside down and glue one of the brown planks on Frame 14, in line with the keel.



b

Cut a plank long enough to fit from the plank you fitted in the last step to 45mm from the main deck. Then continue to apply planks, as shown.



c

While the glue is drying, press the planks flat against the transom frame.



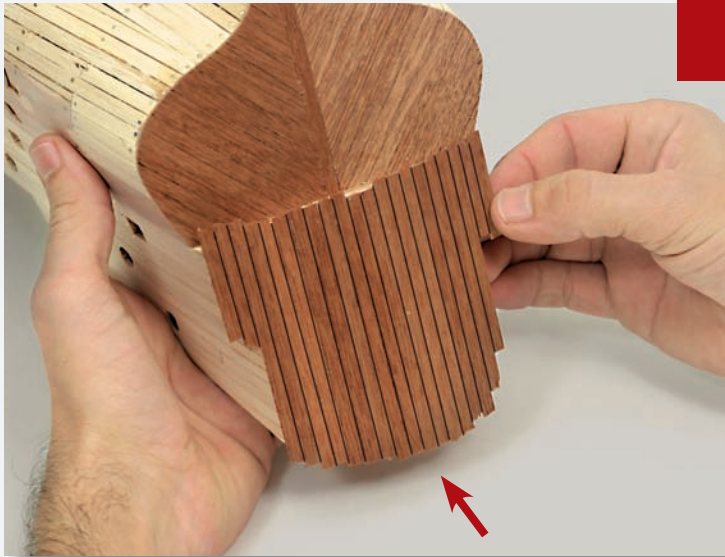
d

Continue to fill in the remaining space on the frame. When all the planks have dried, cut away the excess.



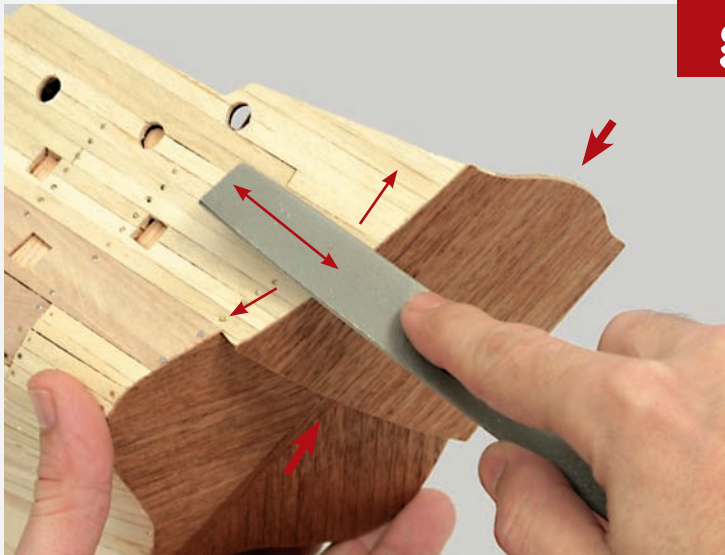
e

Smooth the edges of the planks.



f

Now cover the stern gallery with planks, as shown.



g

Remove all the excess planking and then smooth all the edges.



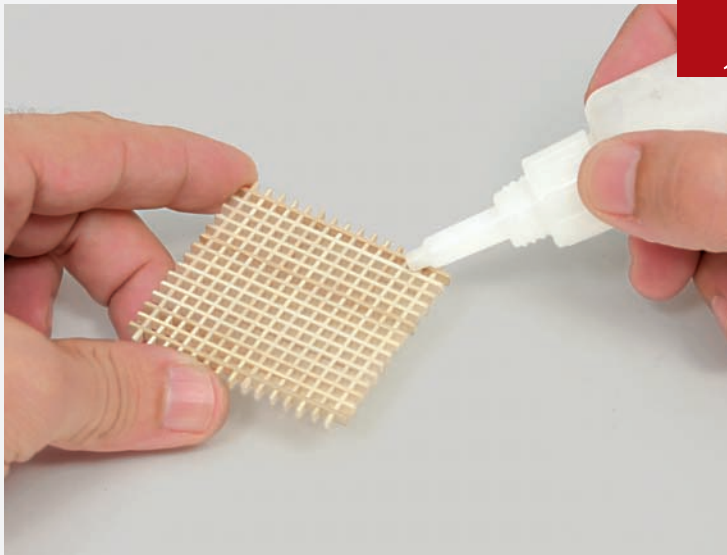
h

Glue planks to the bulkhead area of the bow, as shown in the photo.



i

Cut away the excess plank ends at the top of the bulkhead and then smooth the edge.



j

Assemble the grating as on page 117.



k

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