



Your parts

Edging and supports
Cannon set

Tools and equipment

PVA wood glue
Knife
Sandpaper

Brushes
Superglue
Black and red paint



a

It is likely that there will be some areas of the second layer of planks that have split or aren't covered. Locate any such areas.



b

If you find a gap, gently sand the hull around it and fill it with the dust that you create.



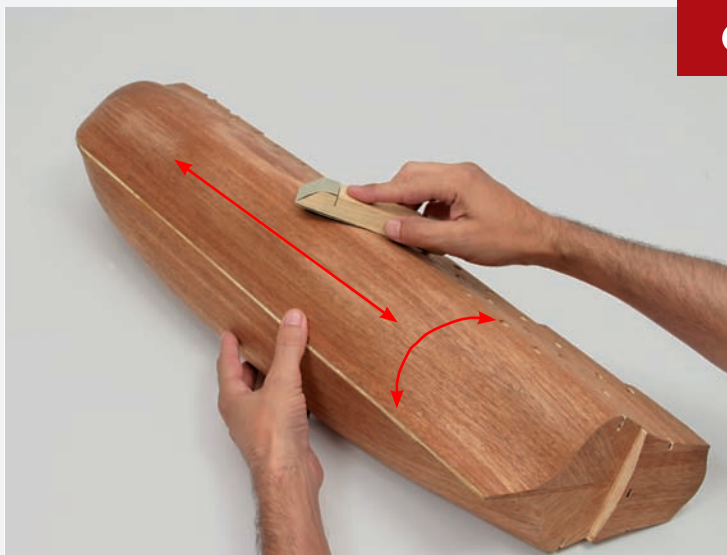
c

Pour superglue over the area to fix the dust. Repeat the filling process for all the cracks that remain.



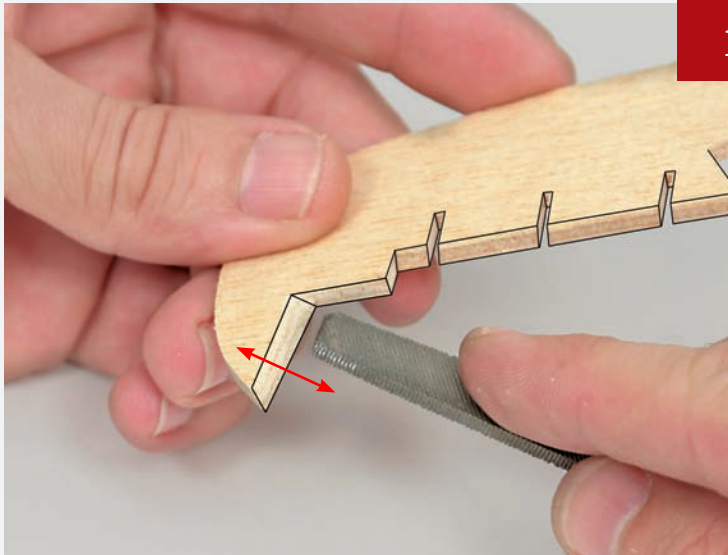
d

Once the glue is dry, smooth over each filled area so that it is level.



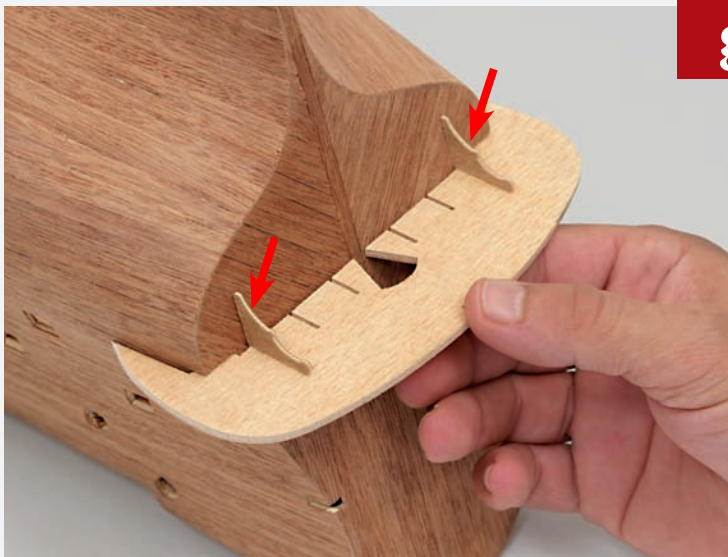
e

Lightly sand over the entire hull to smooth it.



f

Sand the edges of the largest stern deck piece to smooth them. Shape the inner areas, as shown, so that they fit the hull better.



g

Remove two of the supports from the sheet and test-fit in the bottom of the stern deck piece and up against the stern, checking that the angle is correct.



h

Turn the large stern deck piece over and cover with brown planks. Then cover one side of the mid-sized stern deck piece with any left-over thin planks, the ones that you used for the decks.



i

Glue the six supports into the base of the large stern deck piece, then glue the assembly into place at the stern.



j

Test-fit the mid-sized stern deck piece in place and then place the spacer from Page 193 between the two stern deck pieces. Glue both into place.

Assemble the cannon set as with previous sets.



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

The stem, keel and supports
Cannon set

Tools and equipment

PVA wood glue
Knife
Sandpaper

Brushes
Superglue
Black and red paint



a

Smooth the edges of the stern assembly to produce an even surface to work with.



b

Cut any left-over planks to a length that will cover the stern assembly, as shown, then begin gluing them in place from the centre, working outwards.



c

Because the stern assembly curves round, it may be easier to position the planks at an angle to match. Fill the gaps with shaped bits of plank, as you did with the hull.



d

Once dry, cut away the parts of the planks that run past the edges of the deck pieces and smooth them so they are flush.



e

Then smooth the outer surface of the planks to create an even surface.



f

Cover the planks of the stern assembly with brown planks.



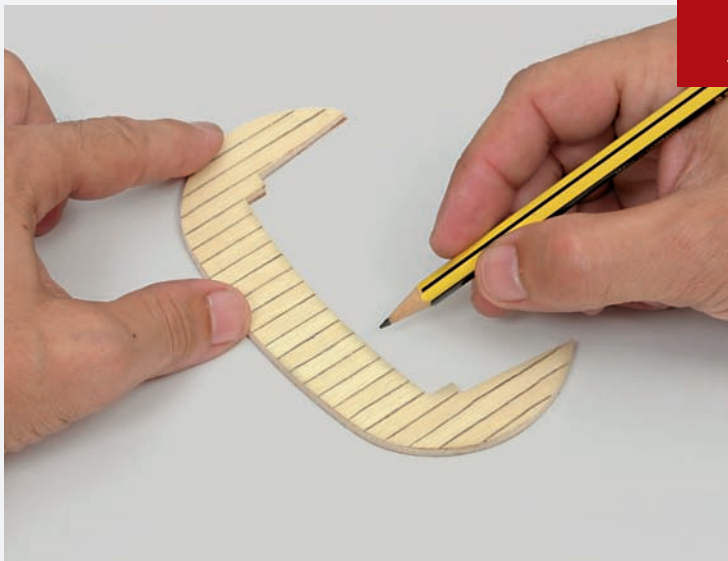
g

Cut off the excess brown planks so that they are flush with the deck pieces, then sand them smooth.



h

Cover one side of the small stern deck piece with brown planks.



i

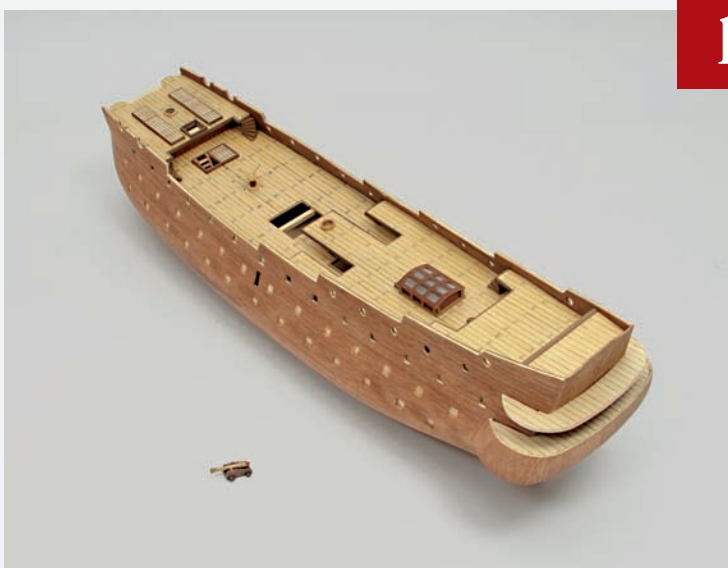
Turn the small stern deck piece over and cover the other side with any spare thin planks.



j

Glue the small deck piece in place, parallel with the lower decks.

Assemble the cannon set as with previous sets.



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

Keel, stern post and rudder
Planks 0.65 x 5mm

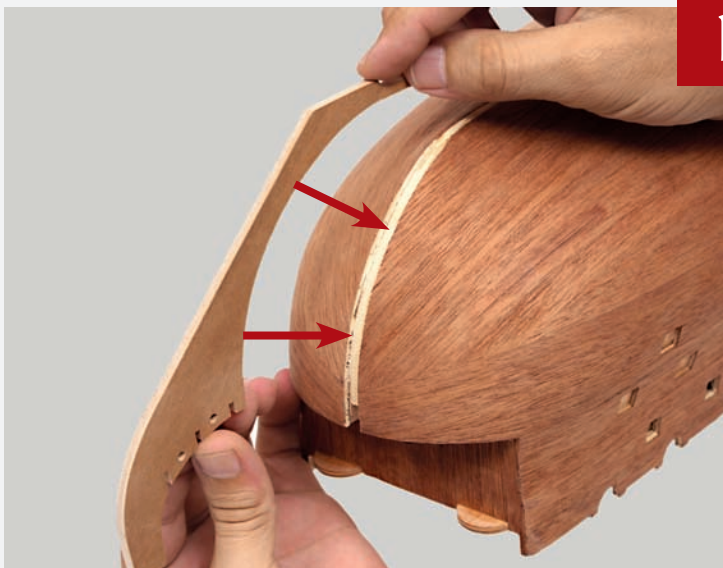
Tools and equipment

PVA wood glue Superglue
Knife File
Sandpaper



a

File the gap between the two sides of the hull along the false keel, so that the gap is 5mm wide.



b

Test-fit the stem in the groove at the bow.



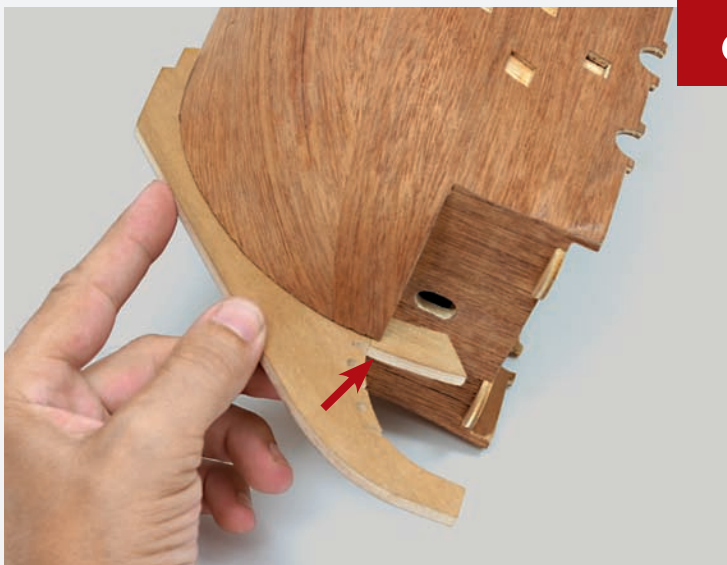
c

Sand along the bottom of the hull to level both sides of the false keel.



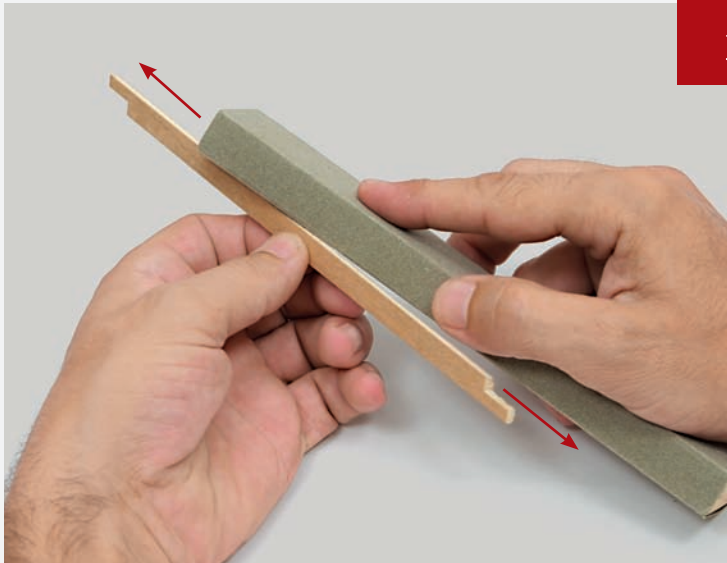
d

Test-fit the bowsprit support in place, as shown. Make any adjustments to the fit and smooth the surface. Then glue in place.



e

Glue the stem in place at the bow, fitting it in the gap along the false keel and up against the bowsprit support.



f

Smooth the keel piece from Page 209 to remove any roughness. Repeat this for the other keel pieces from Page 217.



g

Test-fit a keel piece in the gap along the false keel and up against the stem, and glue it into place. Then test-fit and glue a second keel piece in the gap and up against the first piece.



h

Place the last piece of the keel in the gap along the false keel. It will protrude past the stern.



i

Position the stern post in place, up against the keel and slightly inside the hole at the base of the large stern deck.



j

Sand along the stem and keel so that they are smooth and level.



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 3 x 300mm
Wooden strips 2 x 5 x 300mm
Cannon sets x 2

Tools and equipment

PVA wood glue Brushes
Knife Superglue
Sandpaper Black and red paint



a

Take a plank from Page 217 and glue it along the stem, as shown.



b

Sand the end of the plank where it comes into contact with the keel, so that the two are in line.



c

Continue to plank along the keel, using the planks from Page 217. Press along it to smooth the planks flat, and when the glue is dry, cut off the excess at the end.



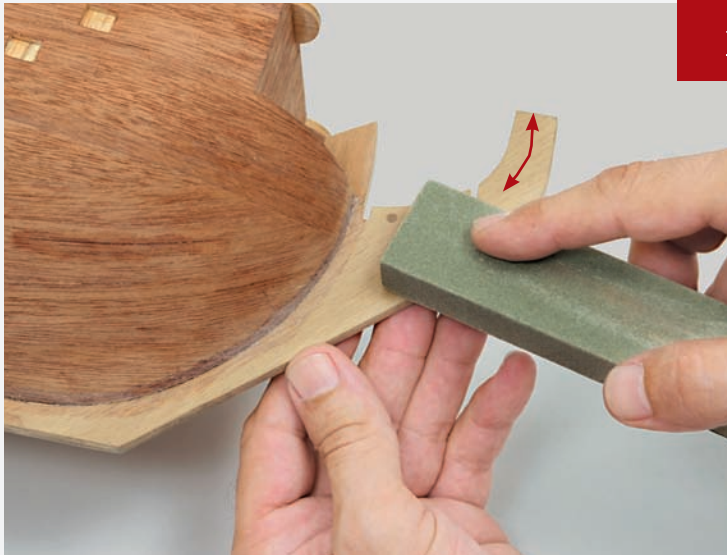
d

Cover the stern end of the keel, along with the stern post, with the same planks.



e

Glue another bit of plank to the top of the stem.



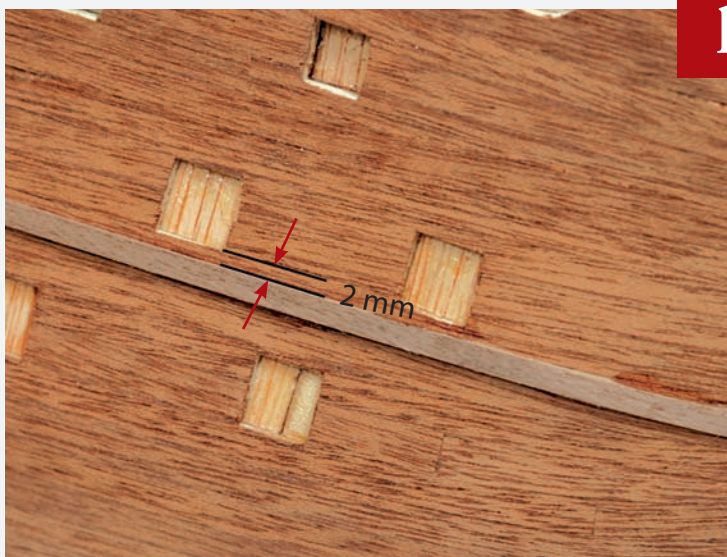
f

When the glue has dried, sand the stem, keel and stern post to remove any plank that runs over the width.



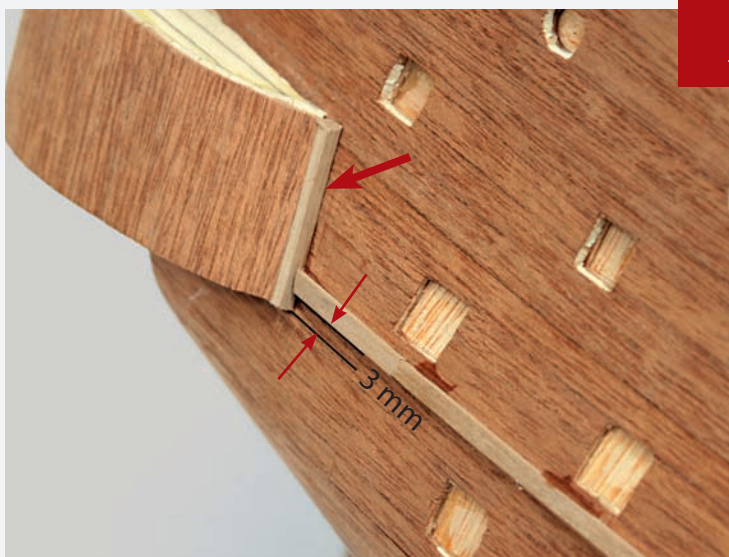
g

Shape a 2 x 3mm wooden strip to fit around the bow, as shown, and glue it into place at the bow.



h

When gluing the wooden strip along the sides of the hull, make sure it rests 2mm below the gun ports.



i

Cut a length of wooden strip to fit at the front of the stern assembly, and glue into place. Continue to glue wooden strips to the side of the hull in line with the strip you fitted in Step h. When you reach the stern, shape the end to an angle and glue it 3mm above the bottom of the wooden strip at the front, as shown.



j

Glue a second set of wooden strips along the hull, below the first. Repeat Steps g-j for the other side of the hull.

Assemble the two cannon sets as with previous sets.



k

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