



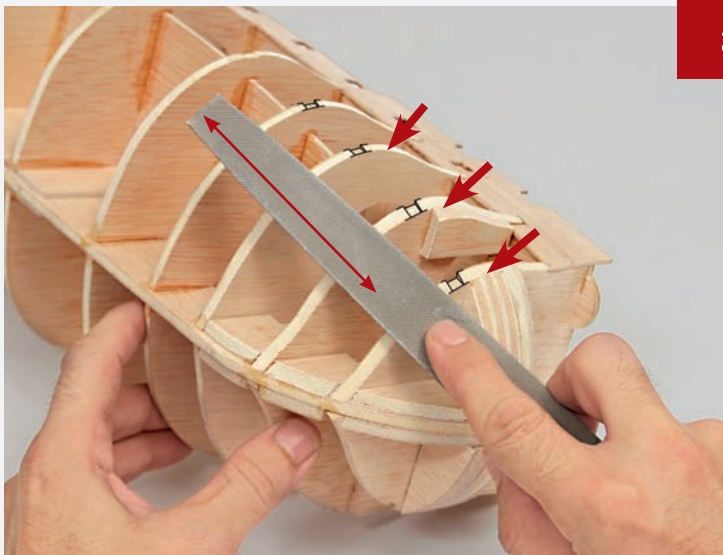
## Your parts

Planks 3 x 5mm  
Gratings  
Wooden strip 2 x 7mm



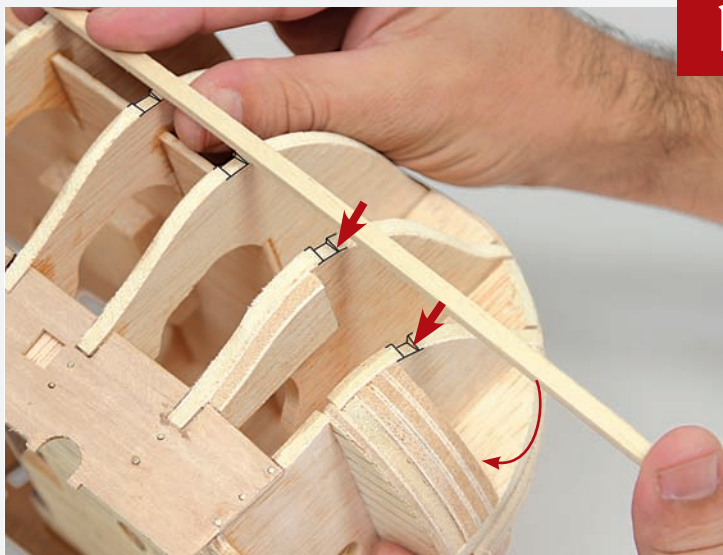
## Tools and equipment

PVA wood glue  
Sandpaper  
File



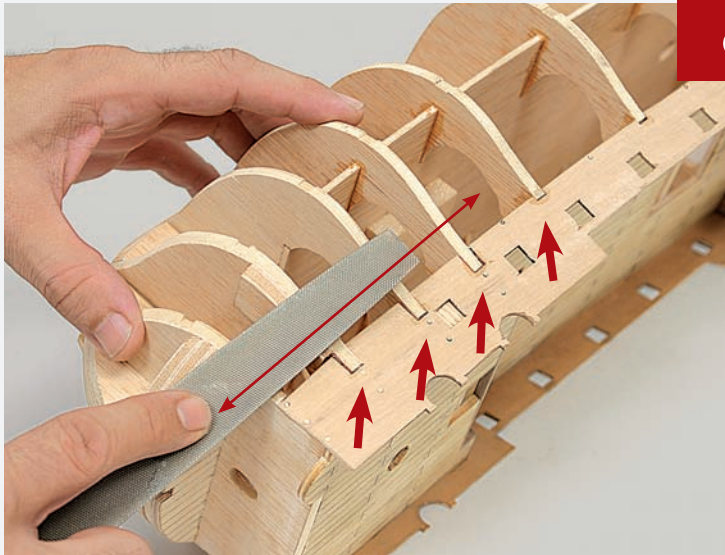
**a**

Starting from the bow and below the lower deck, fair the edges of the frames by filing them until they form a continuous curve that will allow you to attach the planking easily. Be careful not to eliminate the small grooves halfway up the curve of the frames, which will serve as a guide for placing the planks.



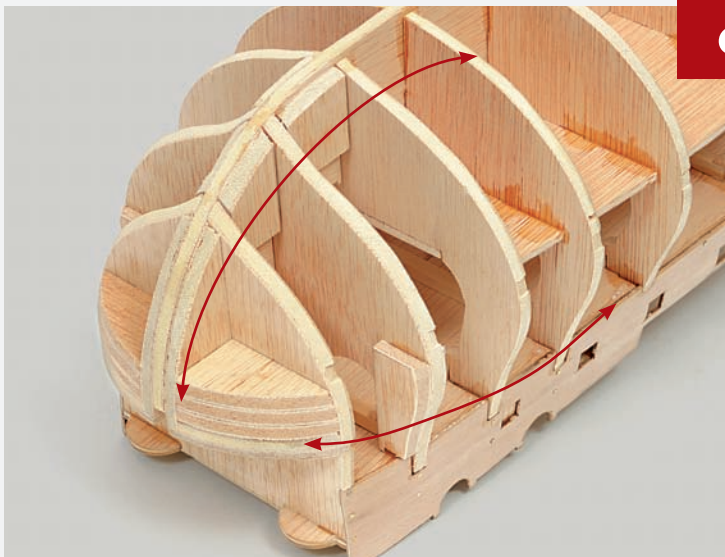
**b**

Test-fit one of the planks in the small grooves in the frames to check that the curve is correct and that the plank fits inside the grooves.



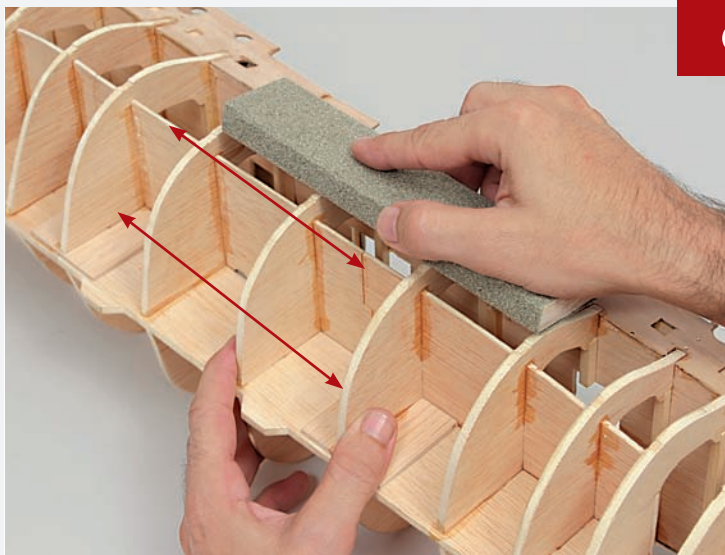
**c**

Now file the frames above the lower deck. Again start fairing from the bow, trying to create a continuous curve and aligning the frames with the side walls.



**d**

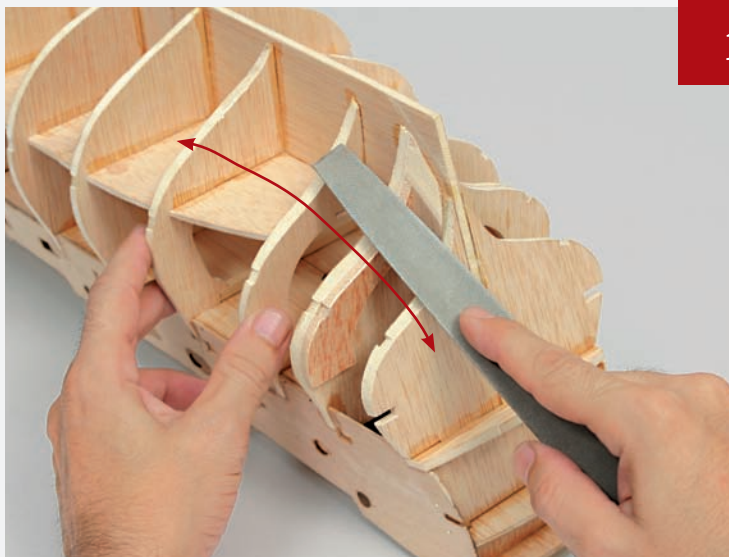
This photo shows the result of the filing, with the arrows giving a general idea of the shape you should have achieved.



**e**

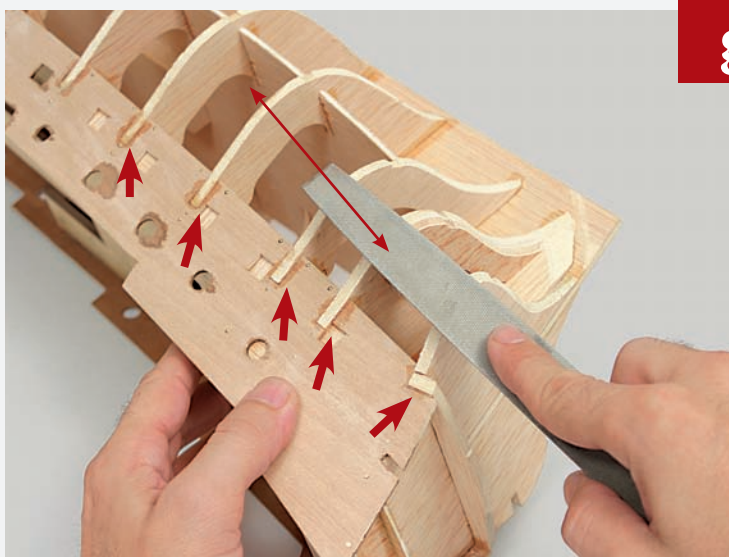
Continue the fairing process along the hull. Sand the frames so that they are all in line and be sure not to delete the grooves in the sides of the frames.





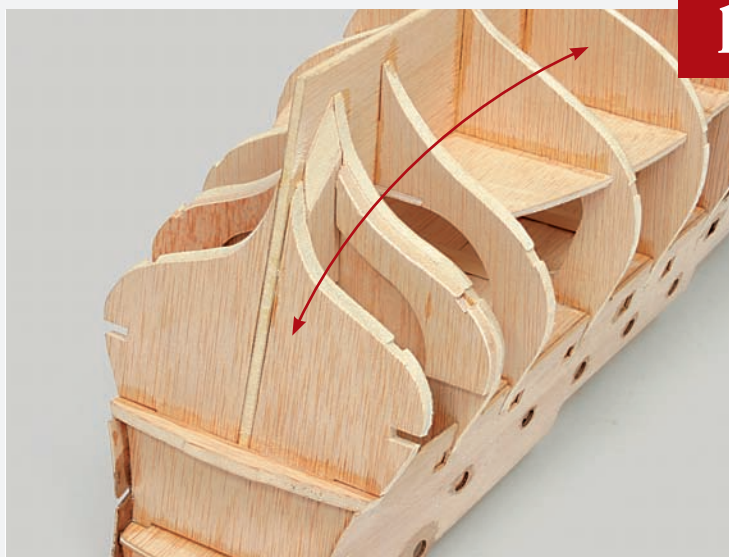
f

File the stern below the lower deck into a curve, as with the bow.



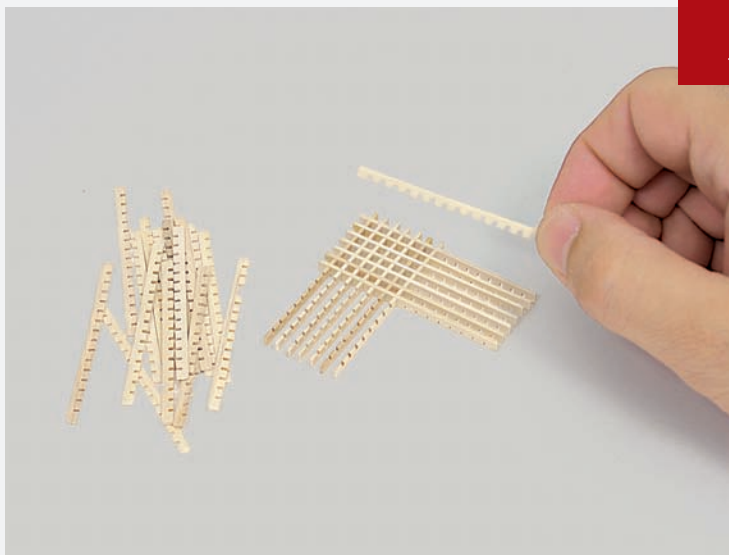
g

Now file the frames above the lower deck, until the frames are in line with the side wall.



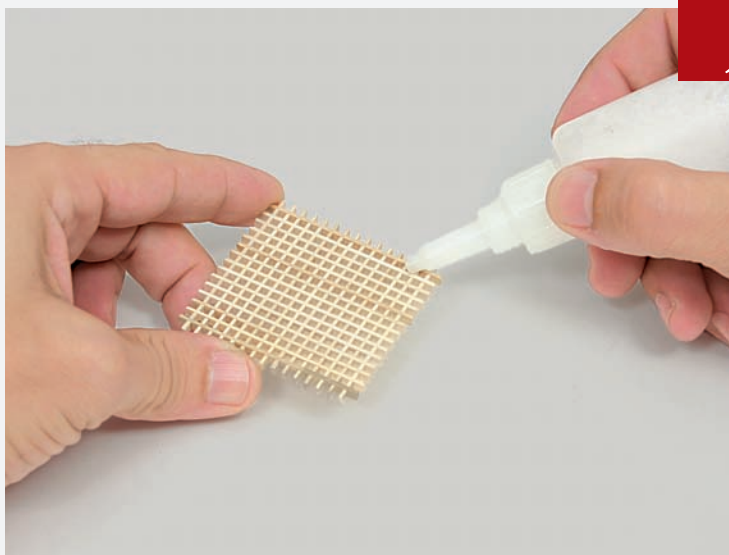
h

The arrow should give you an idea of the kind of shape you should have on the frames at the stern.



i

Using the photo as a guide, assemble the gratings, interlocking the slots as shown.



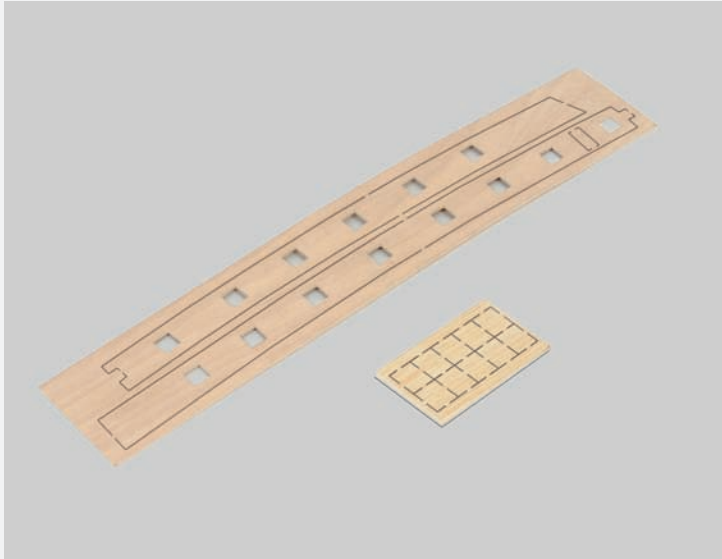
j

Apply adhesive to all the joints so that the grating becomes one solid piece.



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

Bulwarks  
Gun hatches



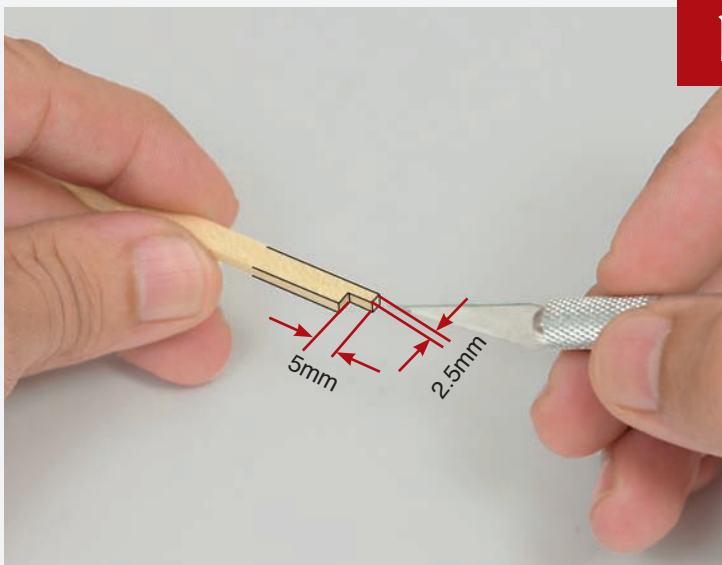
## Tools and equipment

Knife	File
Ruler	Pin pusher/nails
PVA wood glue	Razor saw
Sandpaper	



**a**

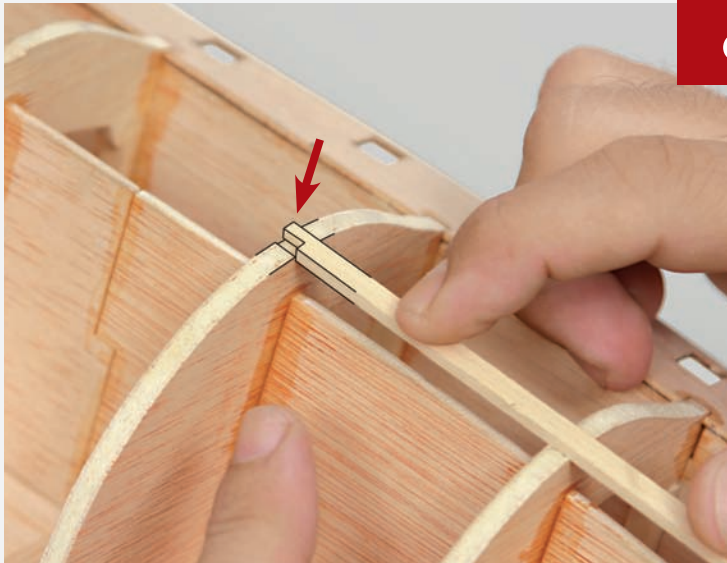
Soak a plank in hot water to soften it and make it more pliable. Then position it in the groove along the frames and bend it to fit around the bow.



**b**

Cut a section from the rearward end of the plank, as indicated in the photo. Cut the end of another plank in the same way, so that the two will interlock as shown in Step f on page 87.





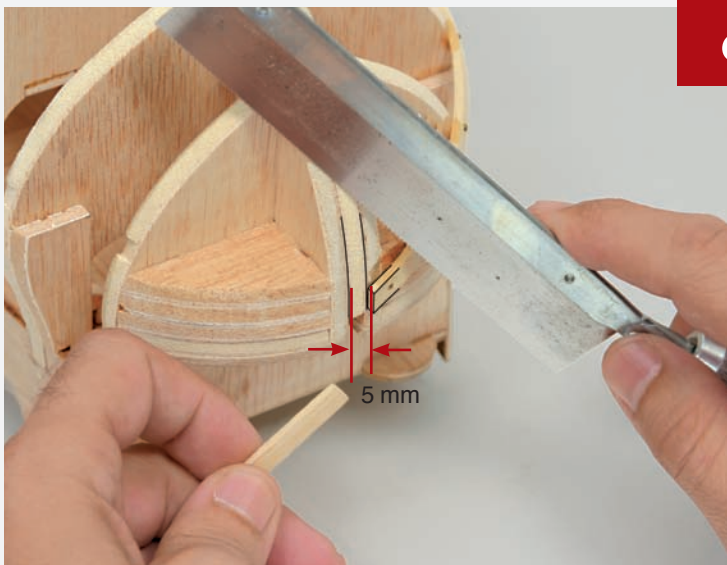
c

Glue the shaped end of the plank into the groove on Frame 6.



d

Once the shaped end has dried in place, glue the plank to the frames, going along towards the bow. Apply glue to the joints before nailing the plank to the frames.



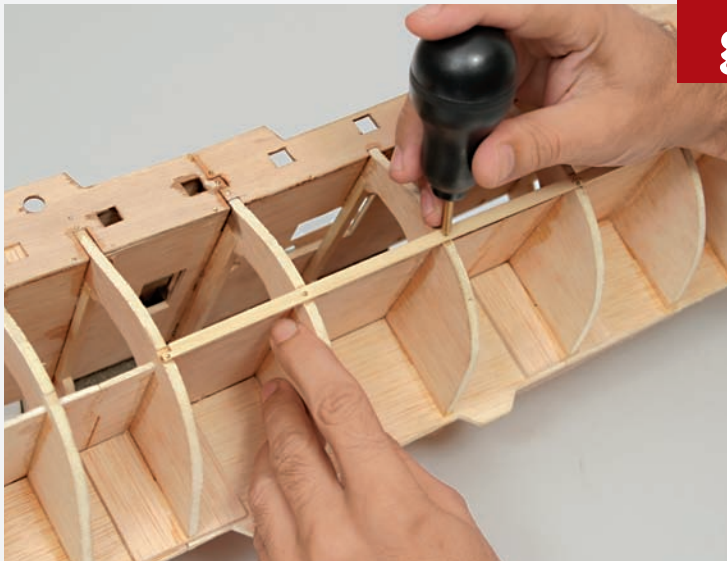
e

Cut away the end of the plank, so that it stops at the edge of the false keel, leaving it visible.



f

Test-fit and glue the second plank shaped in Step b into the same groove as the first on Frame 6.



g

Cut this plank so that it fits between Frames 6-9 and its end is shaped the same way as in Step b. Then glue it to each of the frames and nail into place.



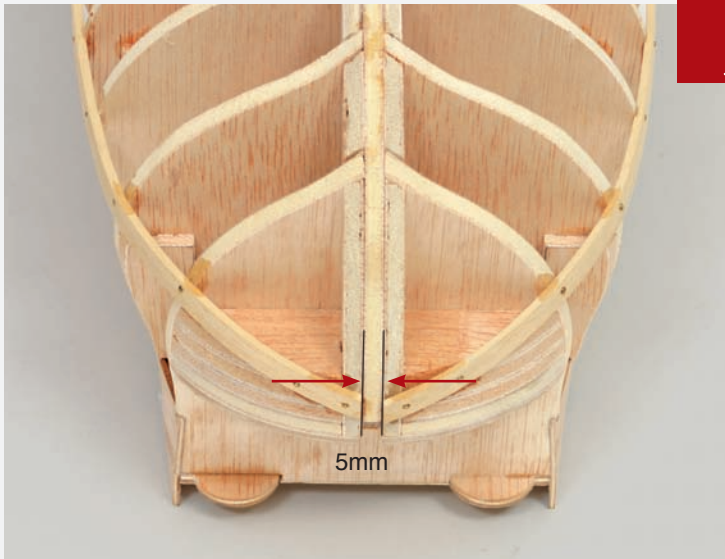
h

Shape the end of another plank as in Step b to fit into the grooves from Frame 9 to the stern. Glue and nail it into place.



i

Cut the plank flush with the stern. Repeat Steps a-h and fit a plank on the port side of the hull.



j

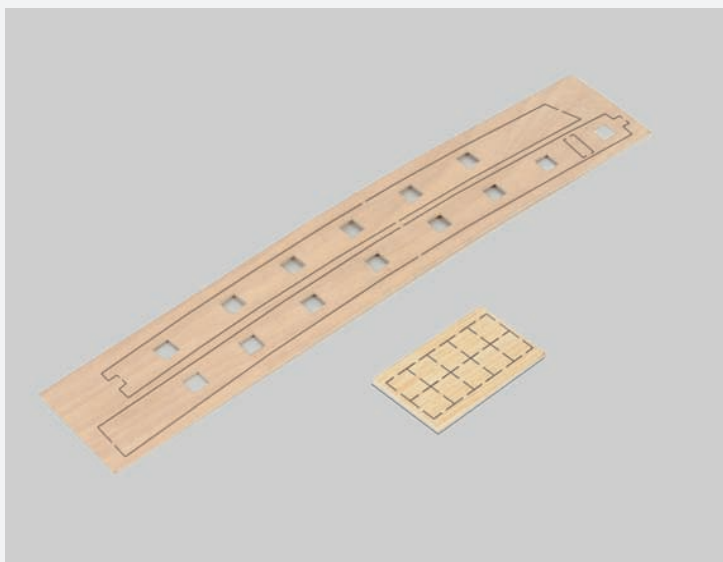
Make sure there is a gap of 5mm between the planks at the bow, so that the false keel remains visible.



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

Bulwarks  
Gun hatches

## Tools and equipment

Knife  
PVA wood glue  
Sandpaper  
File

Pin pusher/nails



**a**

Separate the smaller bulwark. Smooth the edges and then test-fit it against the hull, slightly overlapping the side wall and lining it up with the edge of Frame 8.



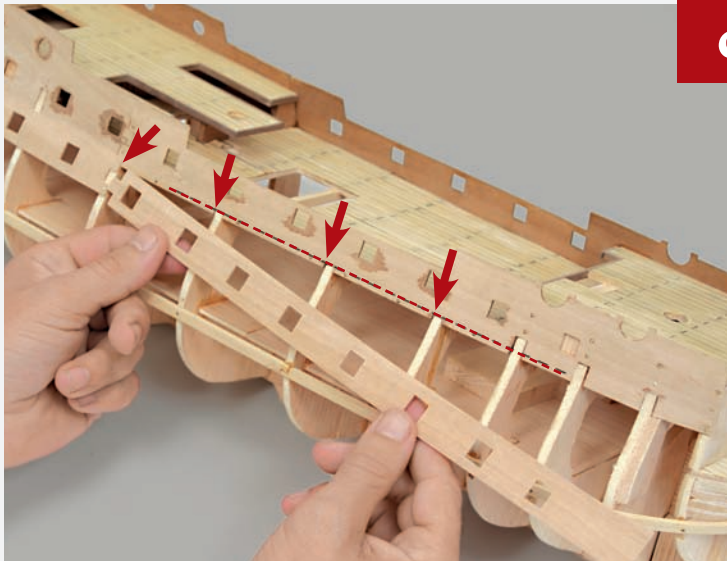
**b**

Apply the glue to the contact areas and nail the bulwark into place, starting from Frame 8 and proceeding towards the stern.



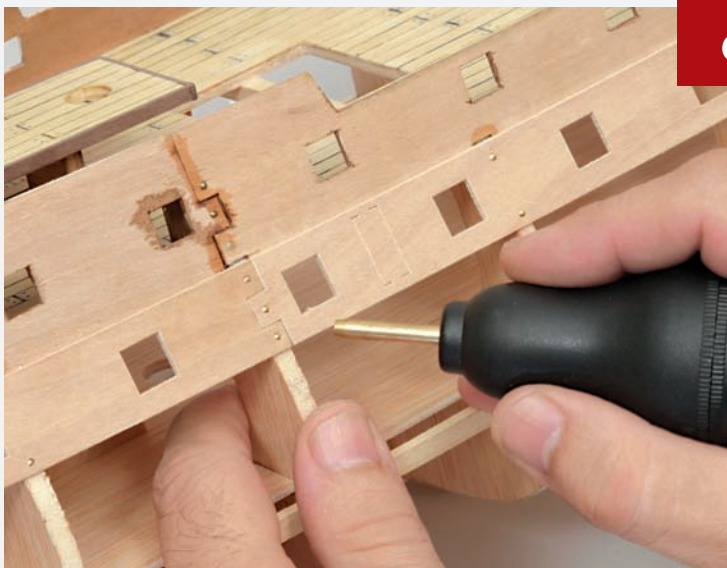
**c**

When you reach the end of the bulwark, use this photo as reference for where it should be positioned.



**d**

Take the longer bulwark and test-fit it along the side of the hull as shown, slightly overlapping the side wall and covering the points on the frames highlighted by the arrows



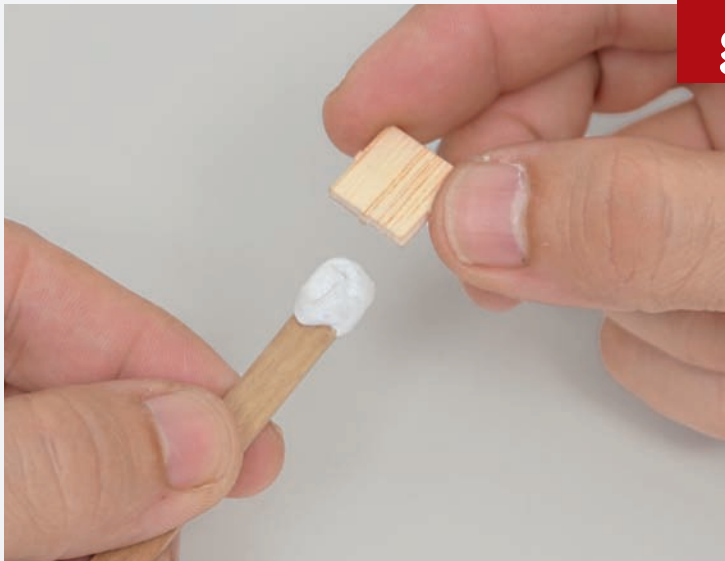
**e**

Apply glue to the contact zones and begin to nail the bulwark in place. Start from the join and proceed towards the bow.



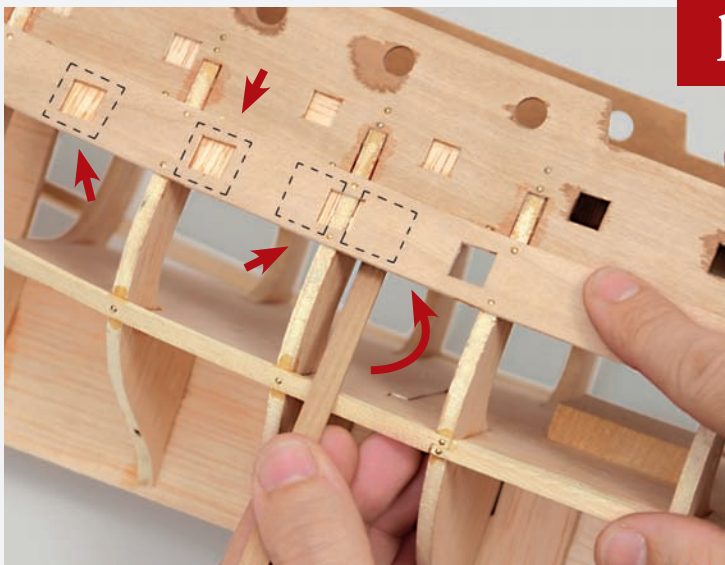
f

Nail the end of the bulwark into Frame 1 to finish. Fit the port side bulwarks into place using the same method as in Steps a-f.



g

Temporarily attach one of the gun port covers to the end of a spare length of wood using a blob of adhesive.



h

Spread glue on the inside surfaces of the bulwarks around each of the gun ports. Then, using the method demonstrated in the previous step, glue the gun port covers in place as highlighted in the photo.



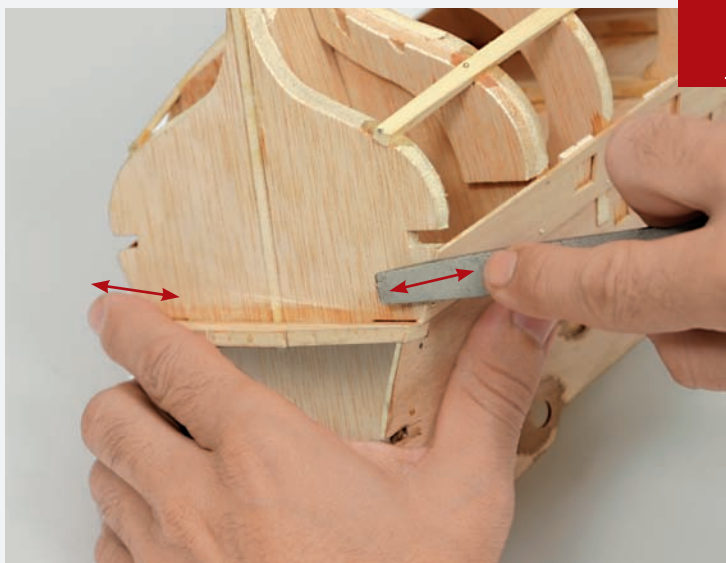
# SAN FELIPE: Step by Step

D'AGOSTINI  
**MODEL SPACE™**



i

File the bow ends of the bulwarks and side walls as shown, so that they are flush with Frame 1.



j

File the bulwarks so that they are flush with Frame 14.



k

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



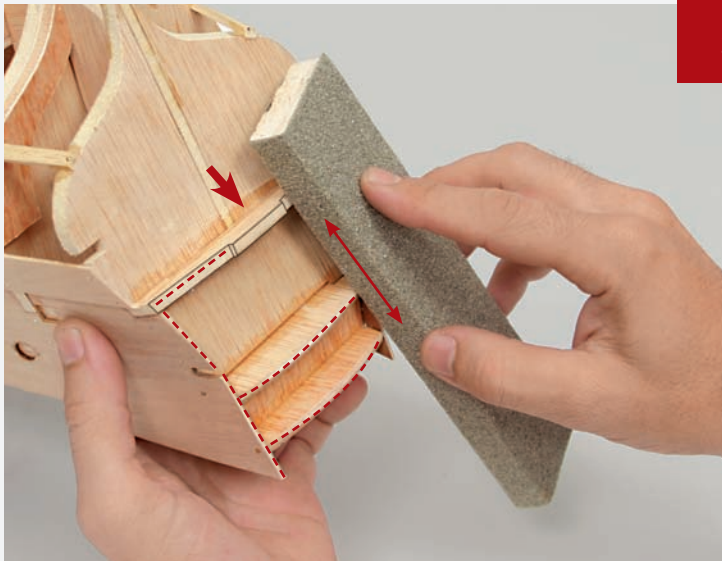
## Your parts

Ladder sides  
Wooden strip 1 x 4 x 100mm  
Wooden strip 2 x 7 x 300mm  
Cannon set  
Nails



## Tools and equipment

PVA wood glue	Hammer
Sandpaper	Pin pusher/nails
File	Tweezers
Brushes	Black and red paint
Wood stain	



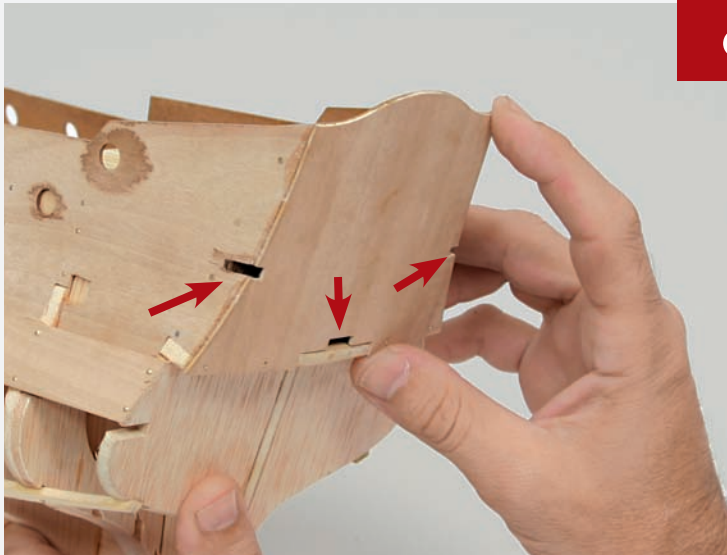
**a**

Sand the area of the stern castle along the extending decks and the side walls. Avoid the projection in the centre.



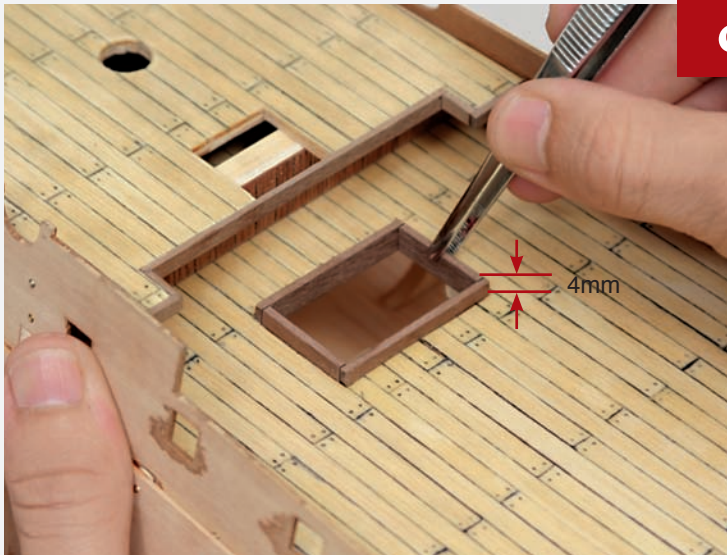
**b**

Smooth the transom with sandpaper and then stain it the same colour as the bulwarks.



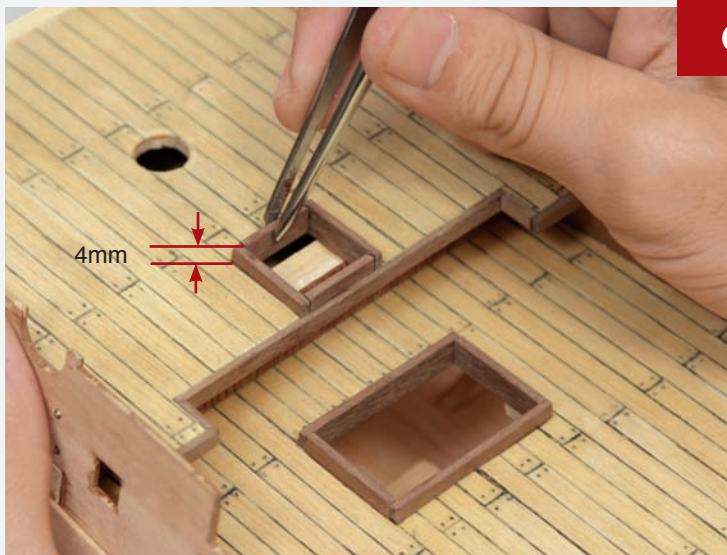
**c**

Glue the transom to the rear of the hull, onto the points highlighted in Step a. Make sure that it is centred between the two side walls and that the slots line up on both sides. If necessary, adjust these slots.



**d**

Cut the 2 x 7mm strip into four lengths to fit on the inside edges of the hatch, as shown. When gluing them into place, ensure that the strip extends 4mm above the deck.



**e**

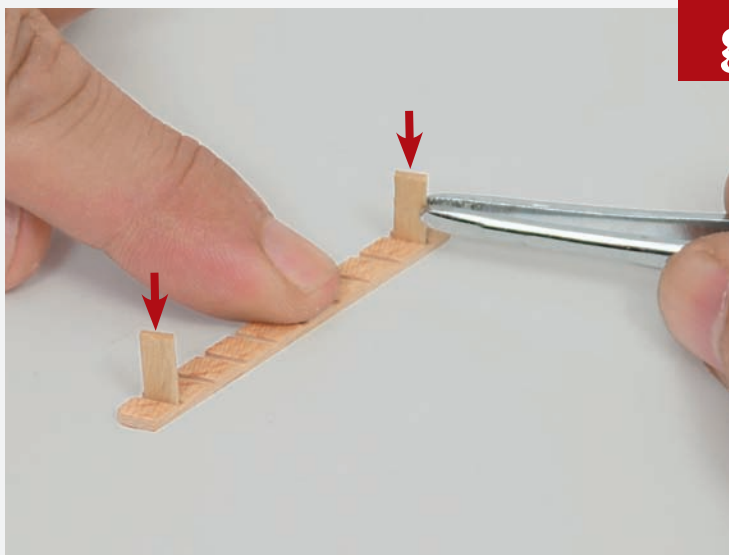
As in the previous step, cut four lengths from the 2 x 7mm wooden strip to fit on the inside edges of this hatch, again gluing them in place and leaving 4mm showing above the deck.





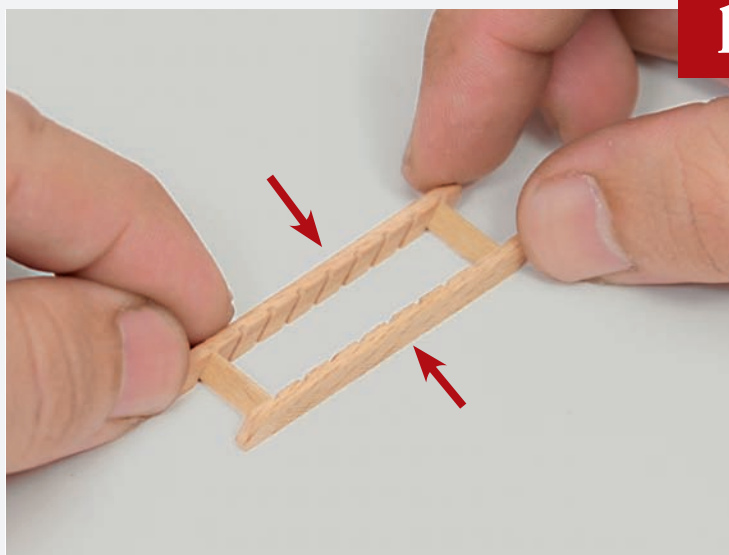
f

Cut the 1 x 4mm wooden strips into 12mm lengths.



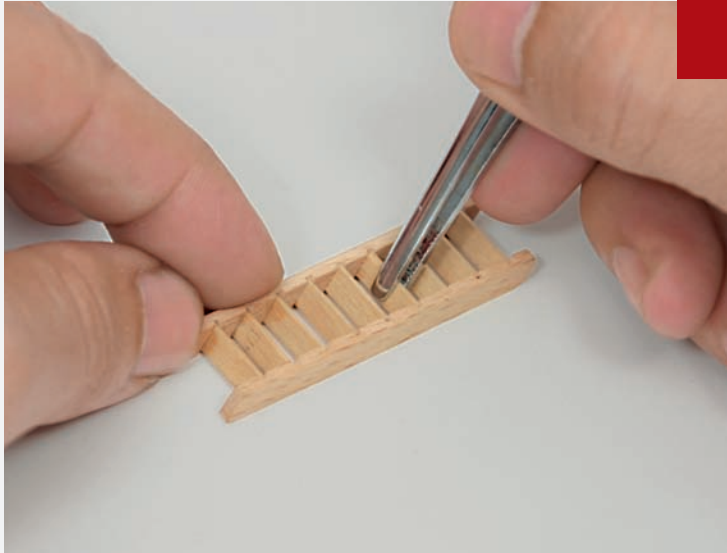
g

Take one of the ladder sides and glue two of the 12mm lengths of 1 x 4mm strip from the last step into the grooves at each end.



h

Glue another ladder side to the other ends of the 12mm lengths, as shown.



i

Glue the rest of the 12mm strips into place in the grooves of the ladder sides. Then follow Steps g-i again to create a second ladder.



j

Assemble the cannon set and paint, as with previous cannon sets.



k

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