



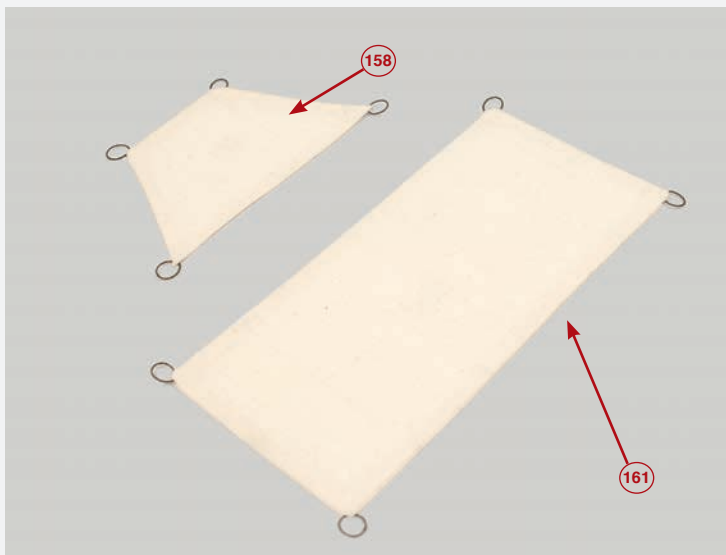
Your parts

158. Spritsail topsail
161. Foresail

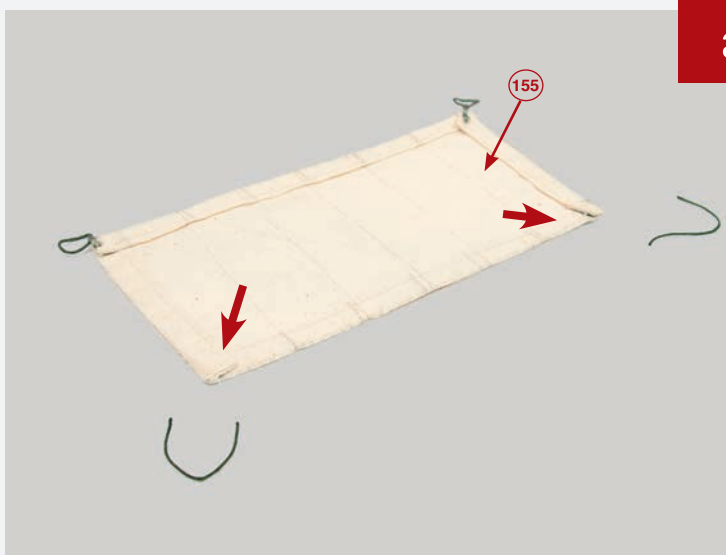
Tools and equipment

Knife
Ruler
Superglue

Sewing needle

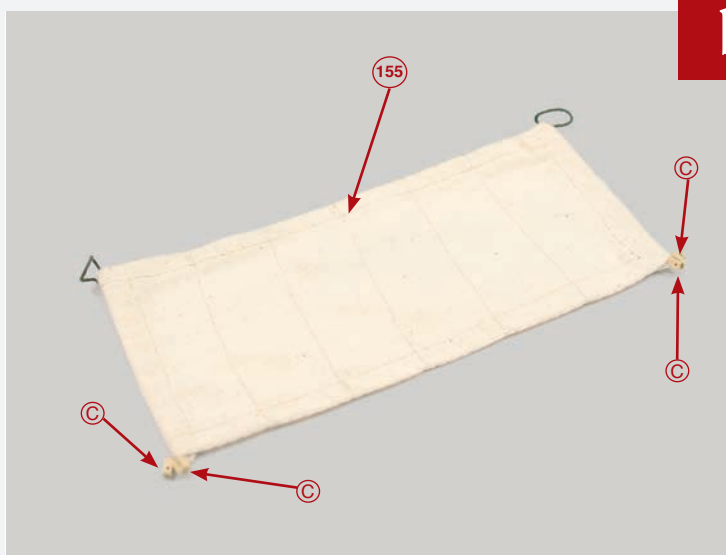


a



As you can see in the next step, blocks will be placed in the lower corners of the sail (155). Before fitting the blocks, decide whether you want to remove the loops from the sail. If you would prefer to remove them, turn the sail front side facing down and carefully remove the loops with scissors.

b

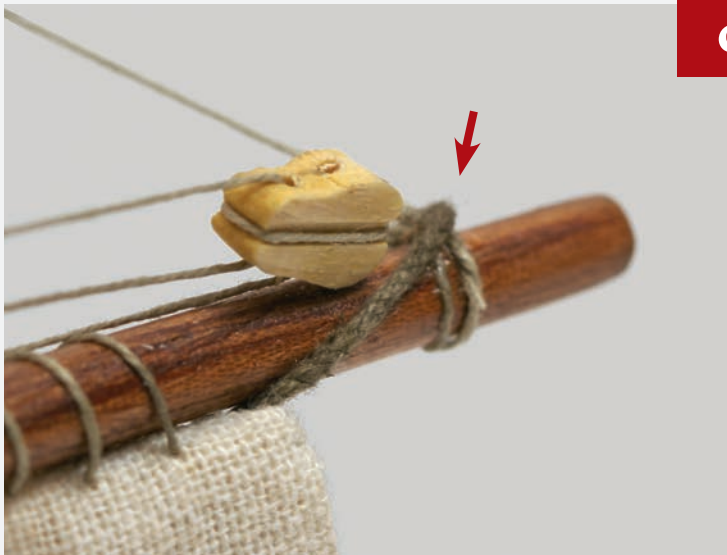


Attach two C blocks to the bottom corners of the sail with 0.15mm natural thread (B).



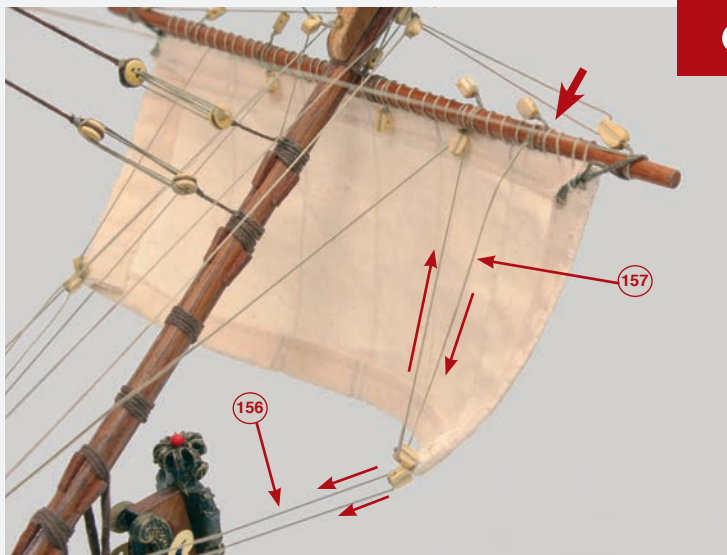
c

Sew the spritsail (155) to the spritsail yard with thread (151), using figure G on the rigging plan to guide you. Before tightening the thread, make sure you position all the blocks on the underside of the yard behind the sail.



d

This photo shows you in more detail how the rigging at the end of the spritsail yard should look.

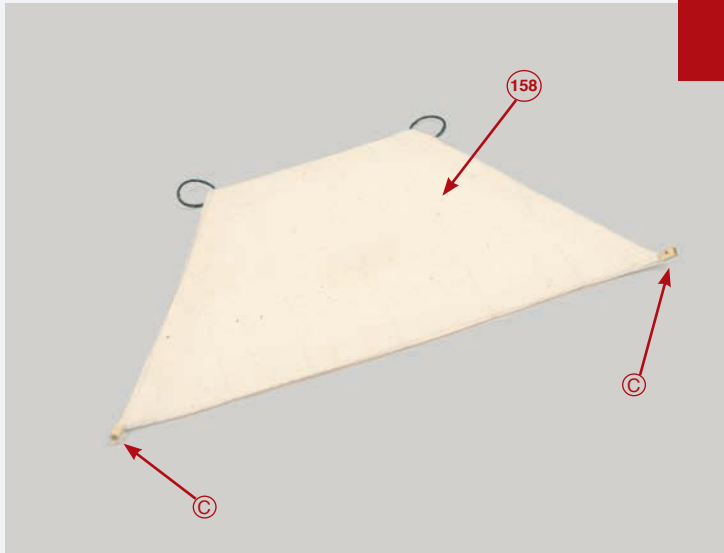


e

Using the photo and figure G on the rigging plan as guides, rig the sheets (156) and clewlines (157) to the blocks on the spritsail and tie them off to the points indicated in figure I.

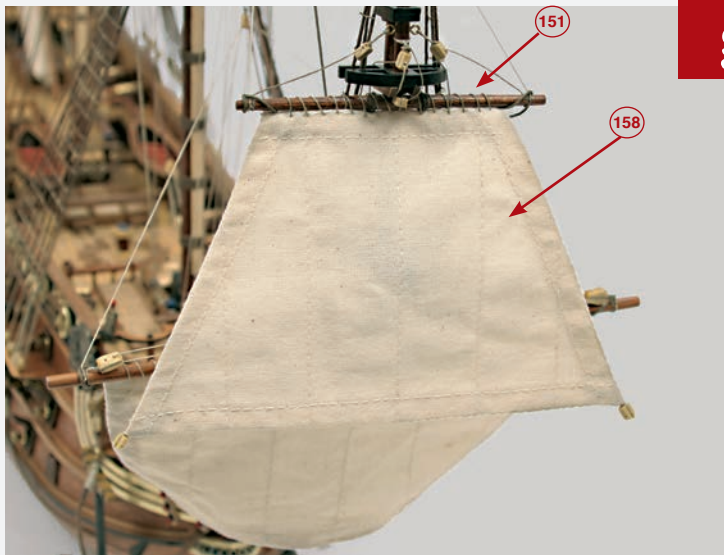


f



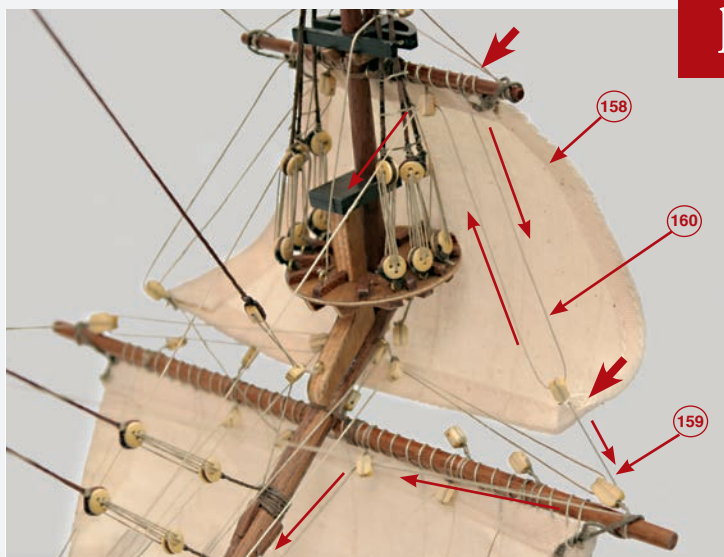
Fit a C block to each of the lower corners of sail 158.

g



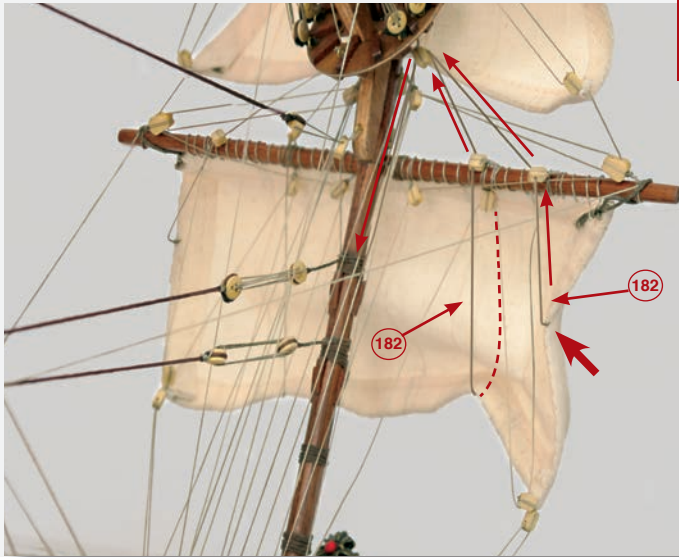
Sew sail 158 to the spritsail topsail yard with thread 151.

h



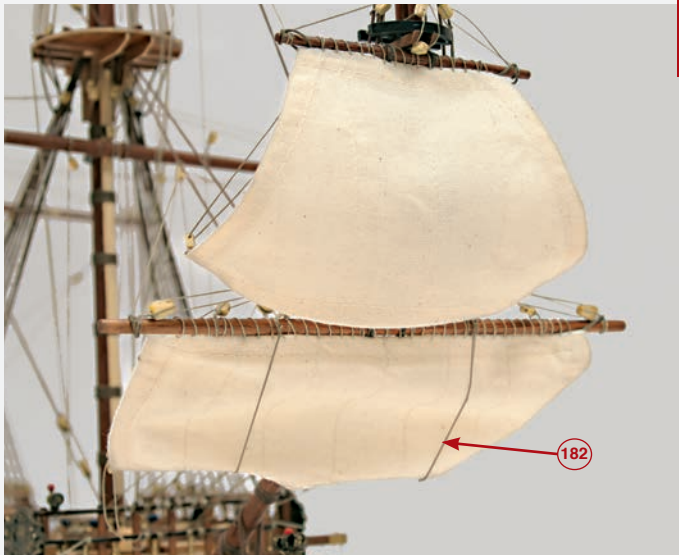
Use the plan and photo to rig the spritsail topsail sheets (160) to the sail (158). Pass the thread from the yard to the corner block, back up to the block hanging from the yard and then down to the railing (figure I). Then rig the clewlines from the corner of the sail, passing them through the hole in the wider part of the long tackle block, through the block on the spritsail yard and down to the deck.

SAN FELIPE: Step by Step



i

Following figure H on the rigging plan, rig the spritsail leechlines (182). Glue the first leechline to the side of the sail and pass it through the first block on the yard. Then tie the second leechline to the front of the yard, pass it underneath the sail and then back up through the next block on the yard. Take both loose ends, pass them through the block hanging from the maintop, and tie off to the point indicated in figure I.



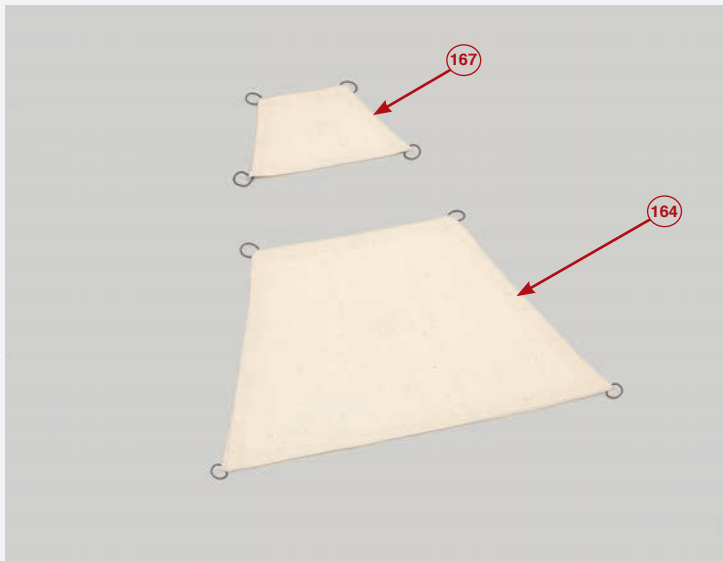
j

The leechlines are designed to shape and raise the sails, which can add a nice detail to your model. The photo shows how the leechline should appear in front of the sail.



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

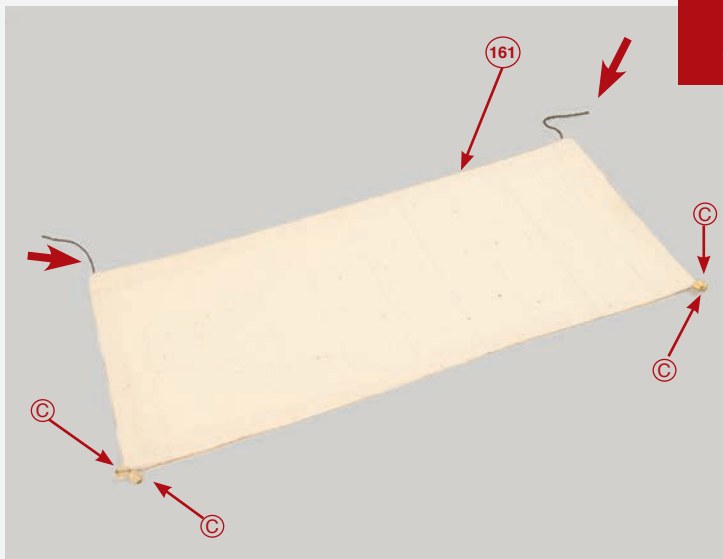
- 164. Fore topsail
- 167. Fore topgallant sail



Tools and equipment

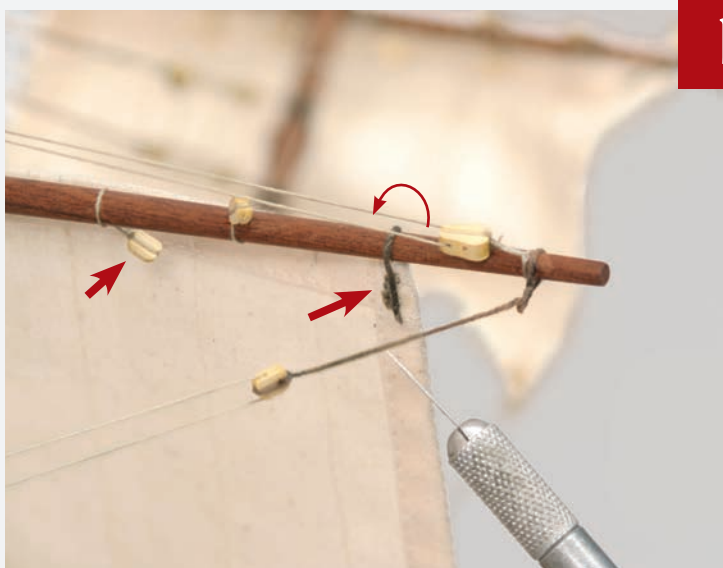
Knife
Ruler
Superglue

Drill/bits
Sewing needle



a

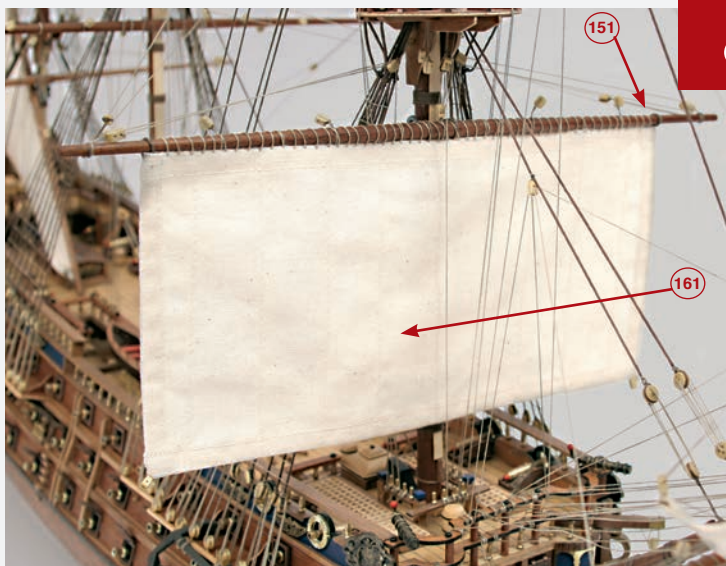
Tie two C blocks to each of the bottom corners of the foresail (161) with 0.15mm thread (B).



b

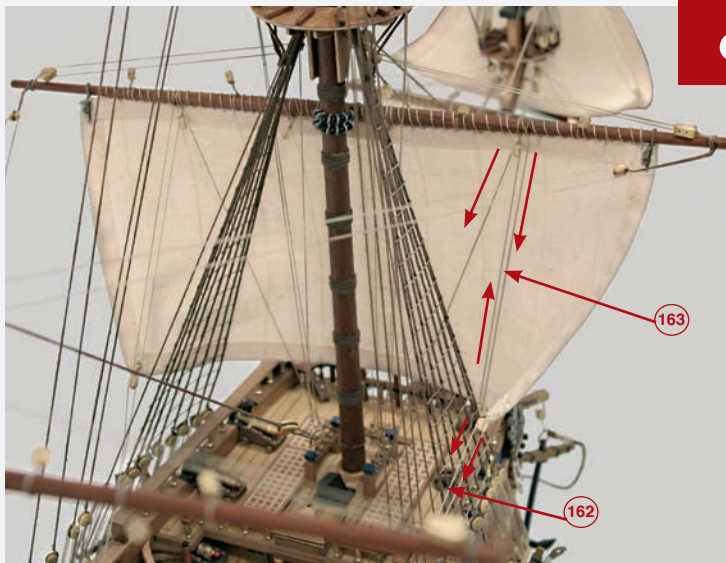
Fit sail 161 to the fore yard by undoing the loops in the top corners, placing them over the yard and then gluing them back into place to avoid undoing the rigging.

SAN FELIPE: Step by Step



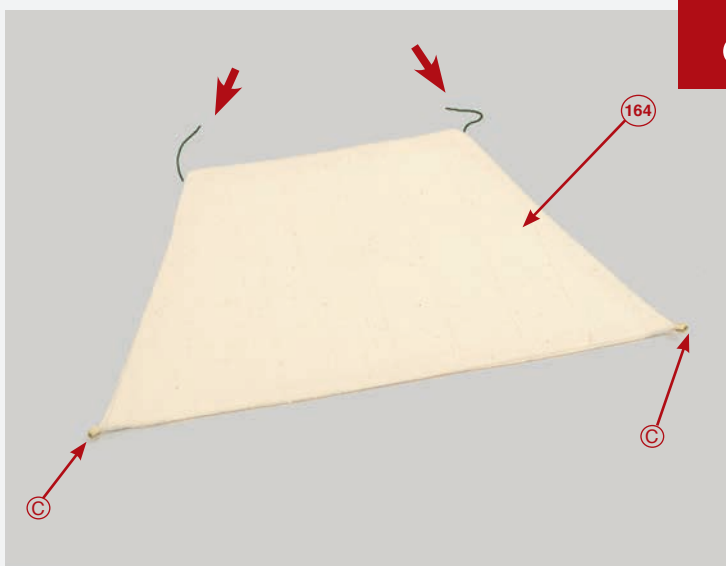
c

Sew the foresail (161) to the fore yard (39) with thread 151, as with previous sails.



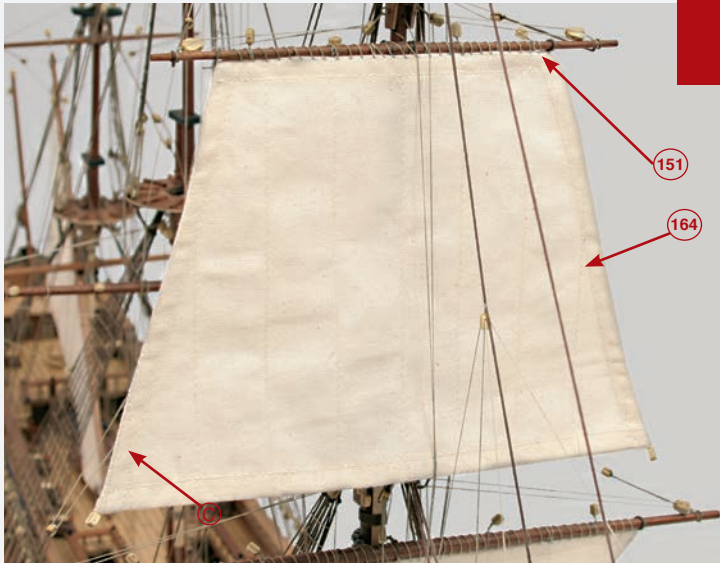
d

Using figure G and the photo as a guide, and previous steps to help, rig the sheets (162) and clewlines (163) to the foresail.



e

Fix a C block to the bottom corners of the fore topsail (164) and undo the loops at the top.



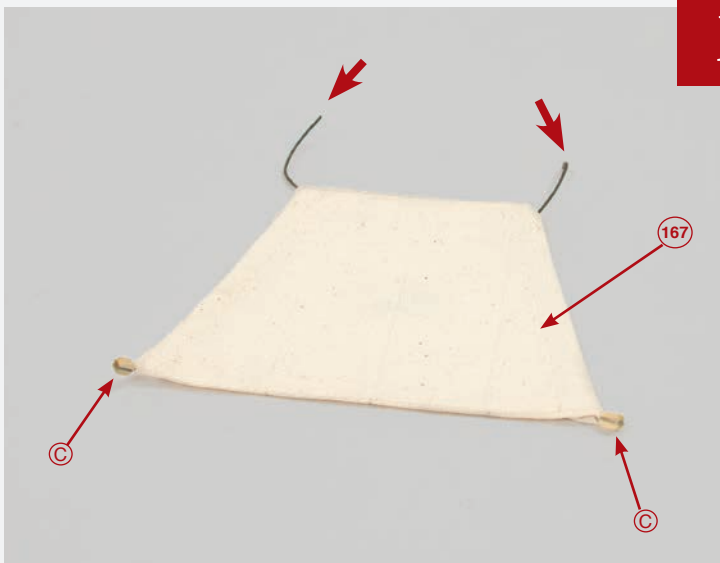
f

Sew the fore topsail (164) to the fore top yard after placing the loops over the yard, under the existing rigging.



g

Using the photo and figure G on the rigging plan as guides, attach the sheets (165) and the clewlines (166) to the fore top yard and fore topsail.

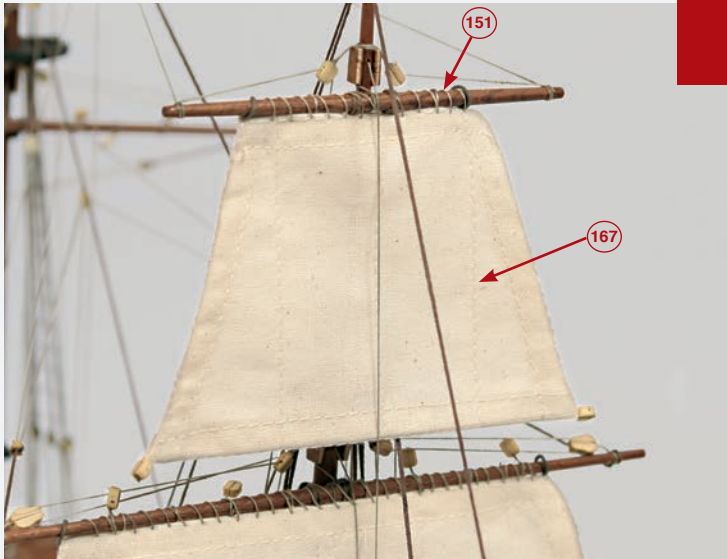


h

Tie a C block to each lower corner of the fore topgallant sail (167) and undo the loops in the top corners.

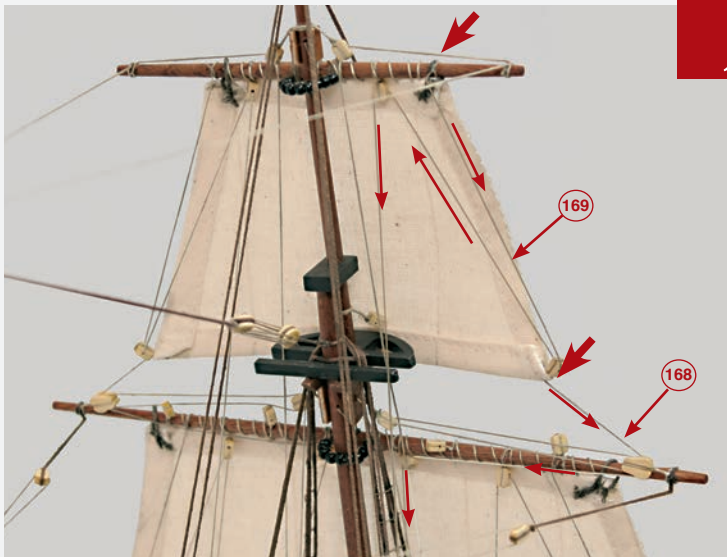
SAN FELIPE: Step by Step

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i

Sew the fore topgallant sail (167) to the fore topgallant yard, placing the loops at the top of the sail over the yard while avoiding the existing rigging.



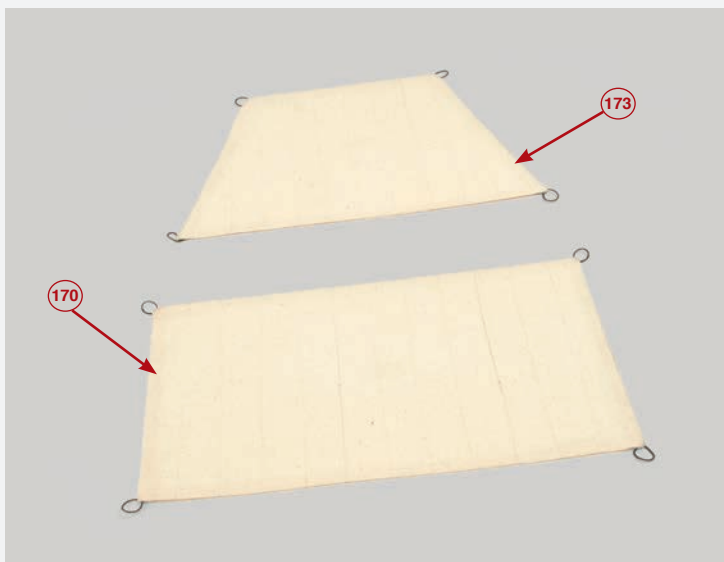
j

Following the process in previous steps and referring to figure G on the rigging plan, tie the fore topgallant sheets and clewlines in position.



k

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

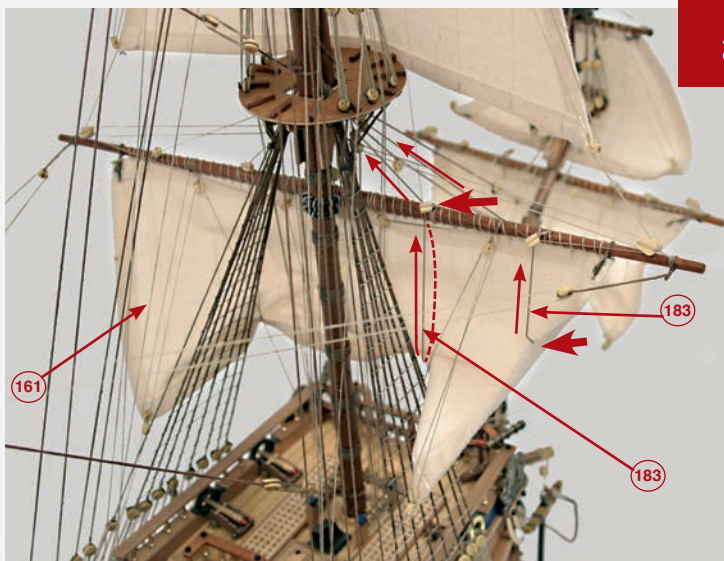


Your parts

170. Mainsail
173. Topsail

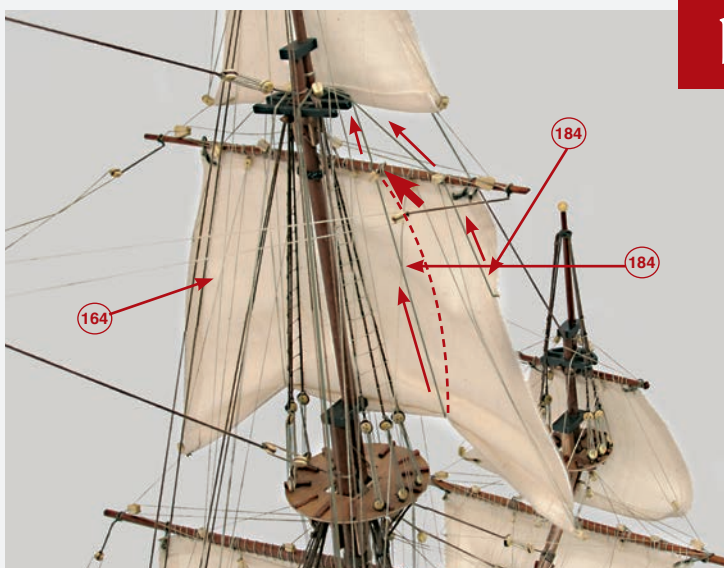
Tools and equipment

Knife
Superglue
Sewing needle



a

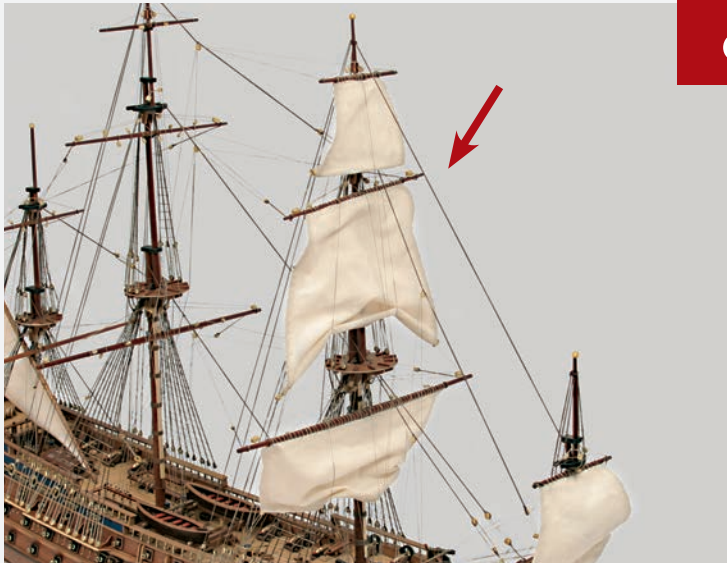
Use figure H to rig the foresail leechlines (183), as with the spritsail in Step i, page 468. You will need to glue two leechlines to the sides of the sail and tie another two to the front of the sail, as before.



b

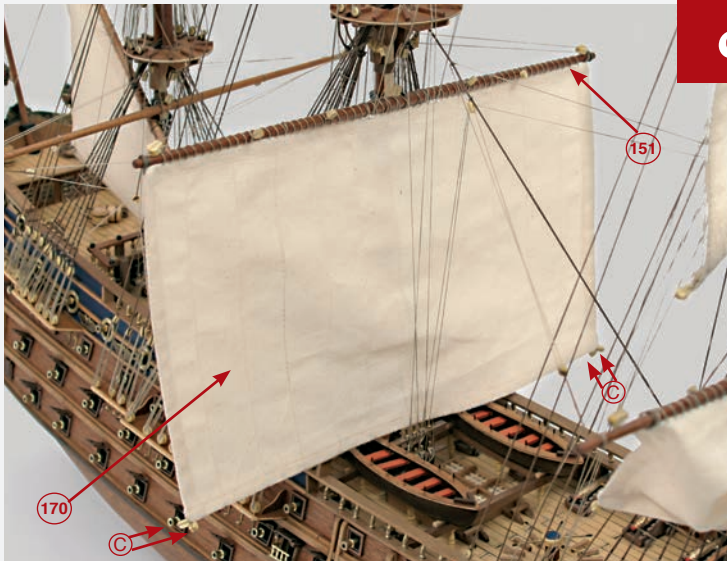
Rig the fore topsail leechlines (184) to the fore topsail yard, gluing one to each side of the sail and tying one to the block on each side at the front of the yard. Pull all the topsail leechlines through the two blocks either side of the top and topgallant masts.

SAN FELIPE: Step by Step



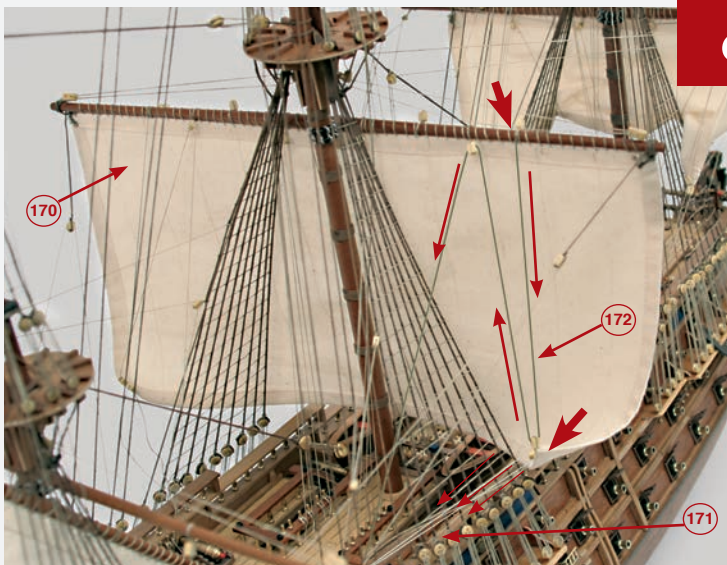
c

This is how the foremast should appear when fully rigged.



d

Fit two C blocks to the bottom corners of the mainsail (170), and sew to the main yard with thread 151, as shown.

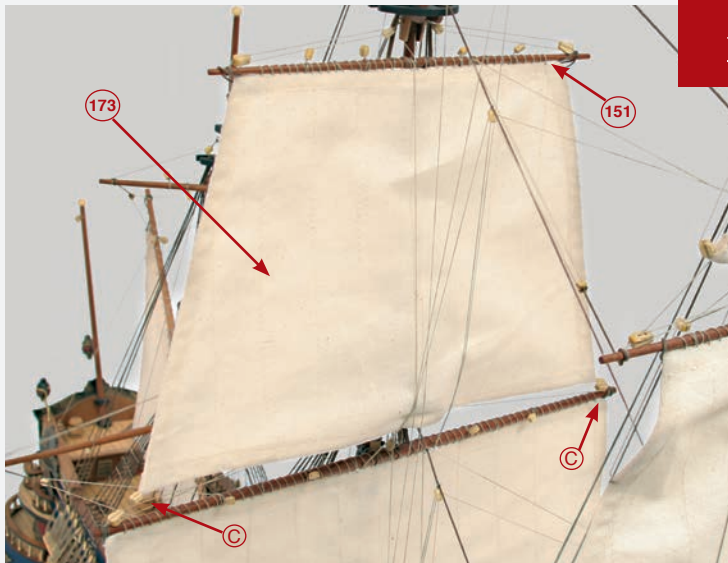


e

Rig the sheets (171) to the blocks in the bottom corner of the mainsail. Then, rig the clewlines (172) in the same way as with the foremast, tying both off to the pins indicated in figure I on the rigging plan.

SAN FELIPE: Step by Step

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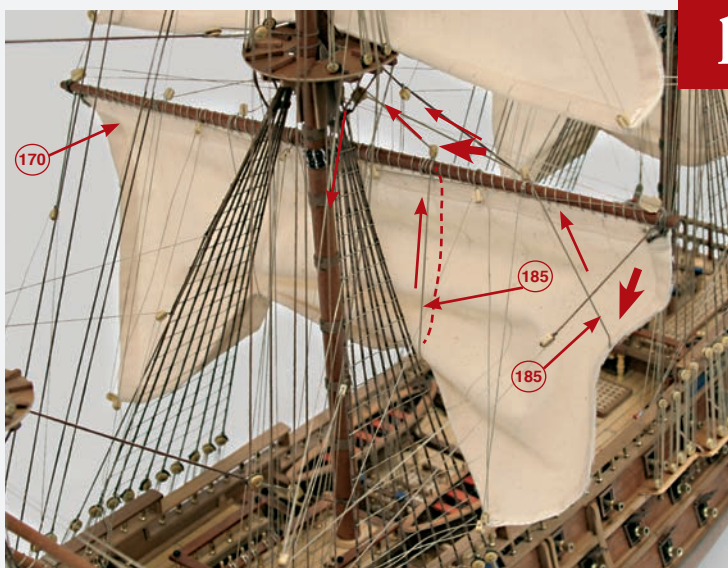
f

Sew the main topsail (173) to the main top yard and attach a C block to each of the lower corners.



g

Follow the same process as used for the fore topsail (164) to rig the sheets (174) and clewlines (175) to the main topsail (173).



h

Rig the leechlines (185) to the mainsail (170), following the same process as with the foresail (161).

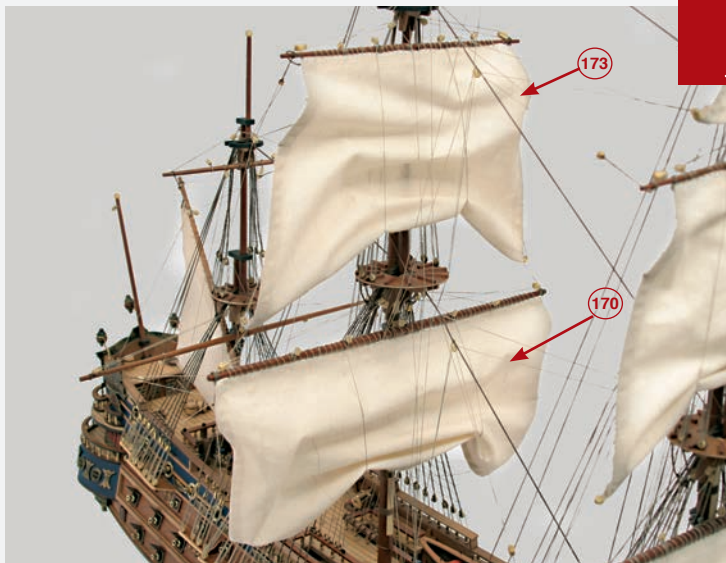
SAN FELIPE: Step by Step

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i

Rig the main topsail leechlines (186) to the main topsail (173) in the same way as the fore topsail.



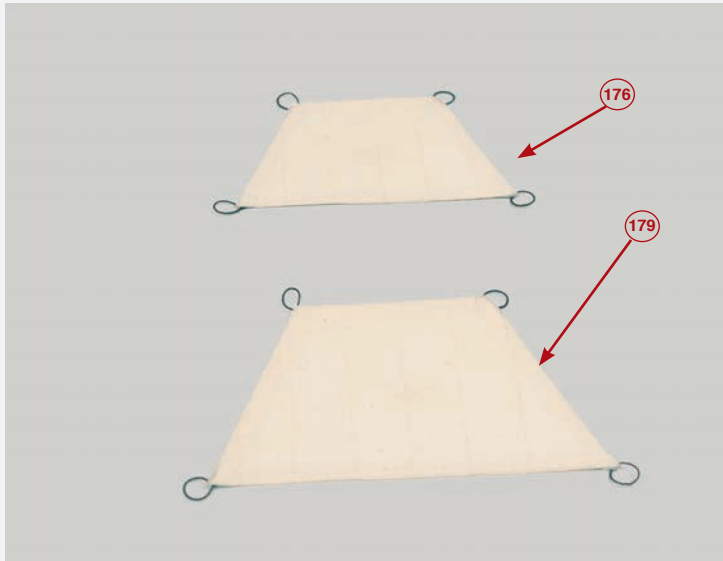
j

In this photo you can see the mainsail (170) and the main topsail (173) fully rigged.



k

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

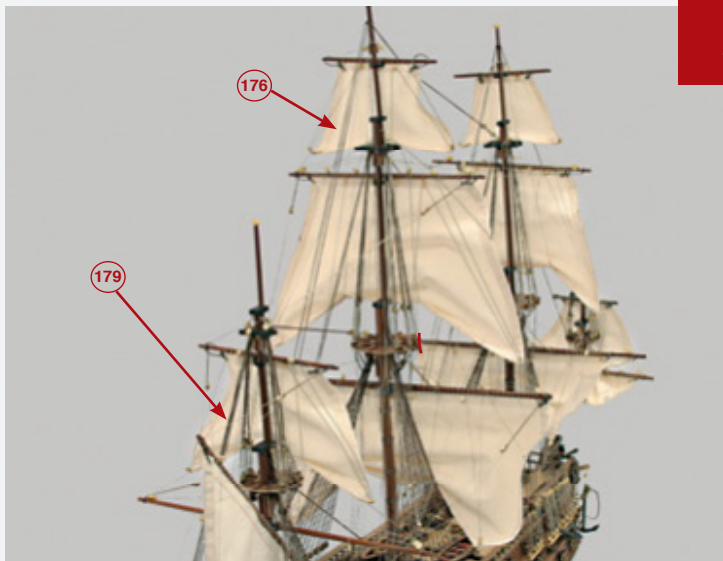


Your parts

- 176. Main topgallant sail
- 179. Mizzen topsail

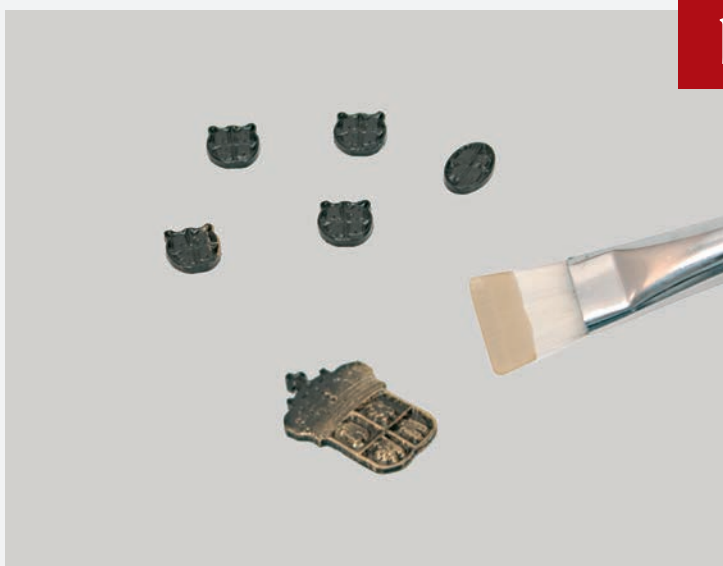
Tools and equipment

- | | |
|---------------|---------------------------|
| Knife | Brushes |
| Superglue | Black, gold and red paint |
| Sewing needle | |



a

Sew the main topgallant sail (176) and the mizzen topsail (179) in place on their yards. Use figure G on the rigging plan to rig the sheets and clewlines to both, and figure H to rig the leechlines to the mizzen topsail.



b

Collect all the crests kept aside from previous stages and paint them black. When the black has dried, lightly brush them with gold paint to highlight the detail.

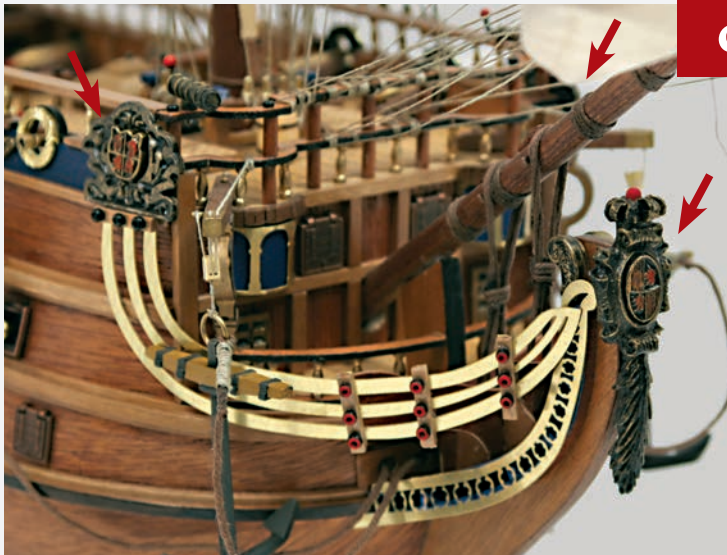
SAN FELIPE: Step by Step

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c

Paint the raised parts in the quadrant sections of the crests with red paint.



d

Glue the oval crest into the recess on the figurehead. Glue a shield crest into each of the crest mounts on the port and starboard sides of the bow.



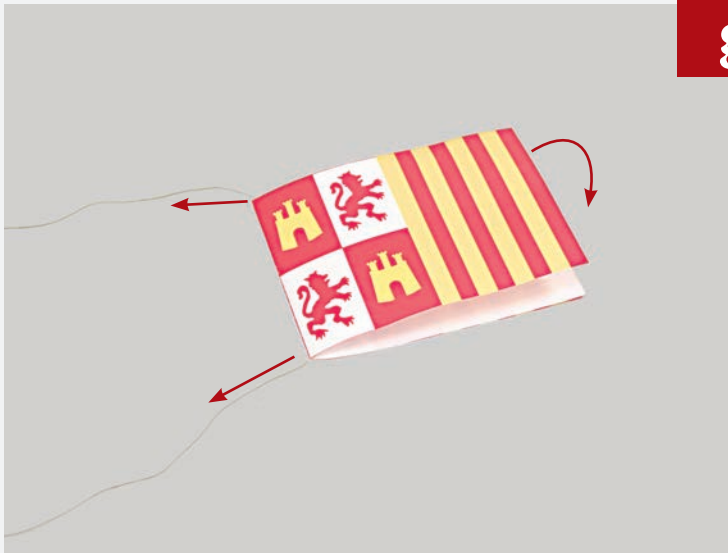
e

Glue the two remaining shield crests into the port and starboard mounts at the stern. Then glue the large crest in the centre of the transom decoration.



f

Fold the large flag in half.



g

Remove the backing paper from the flag and place a length of thread in the crease between the two halves. Fold the flag back over, aligning the edges.



h

Hold the flag in the position shown and pass the upper length of thread through the hole in the block at the top of the flagpole. Pull the thread down and tie it off to one of the pins (arrowed). Tie the other end of the thread to the eyebolt in front of the flagpole.

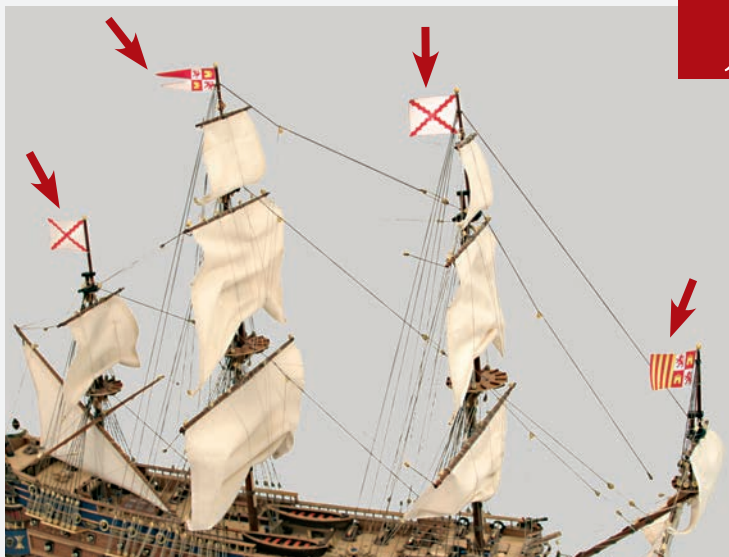
SAN FELIPE: Step by Step

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i

Add some realistic detail and shape to the flag by gently wrapping it around a paintbrush handle.



j

Prepare the other flags in the same way as in Steps f and g. Those with a cross should be attached to the foremast and the mizzenmast, the rectangular flag to the mainmast and the remaining flag to the bowsprit.



Congratulations!
You have now completed your
model of *San Felipe*.