

A SPANISH GALLEON



Length: 495mm Width: 223mm Height: 439mm

1/100

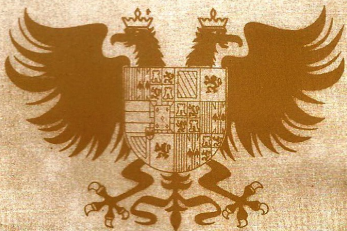
Since Columbus discovered the new continent, Spain and Portugal started their seizing of new colony. However, as the barks and ships were poorly equipped at that time, they can not cross the Atlantic or the Pacific Ocean. Therefore, they usually must sailed to the Philippines.

At this key moment, Spanish ship entered the time stage.

The most outstanding characteristic of such Spanish ship is its towering stem and tail deck. When two ships stood side by side, the soldier on the Spanish ship can easily step on the enemy ship. Its frightening castle-like appearance had a deterrent force to enemies. The range of shell of 50 lb was 400 yards, and there were crowded Spanish soldiers on the deck.

In the Lipando Campaign, Spanish fleet displayed well, famed for its outstanding achievements in battles. At that time, they were of high morale, believing that they were invincible. But English bravely attacked the Spanish fleet, and gave a deadly blow to the so-called invincible fleet.

Though the English ship was smaller than the Spanish ship, it was equipped lightly, with the advantages of fast and easy operation.



In this model, the body is composed of two equal parts accurately made. There is full of real wooden effect from its tail tower deck to tilted and dangerous profile—rough wooden feeling on both side, reel feeling of wave beating the deck, even the feeling of wind blow—with perfect design. The set of pieces is designed for easy assembly, and you can feel full and enjoyable when assembling. It can be used as the luxurious ornament for indoor decoration.



Before assembling, read the following instruction and work carefully.

- Before assembling, carefully check the parts for their fullness according to the draft on the instruction.
 - Do not cut all parts once, preventing from losing or mixing.
 - When assembling, carefully read the instruction manual (to the next stage as far as possible). When sticking, consider the sticking sequence and coloring stage before hands.
 - Pack the connecting seam with putty or similar things, and trim and level it with a knife or file.
- As instructed above, carefully read the instruction manual, carefully carry out the work, and carefully complete the work.
When people see your model finely assembled, they can't help losing in the world of imagination.

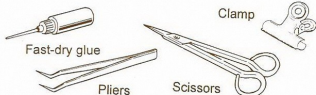
Use the following colors for painting of Spanish battleship

- (1) White : body and guard shield.
- (2) Black : gun, mast support rope, anchor
- (3) Red : body, guard shield
- (4) Yellow : body, guard shield
- (5) Blue : body, guard shield
- (30) Smoothing agent : mix any color to eliminate the glossy:

(For semi-glossy, mix the color with (30) by 4:1 scale)

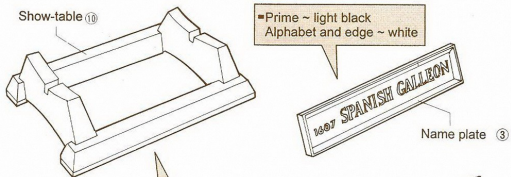
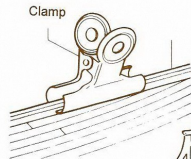
(45) Sail: cloth mahogany ~ mast

Boat color: wooden brown ~ body deck



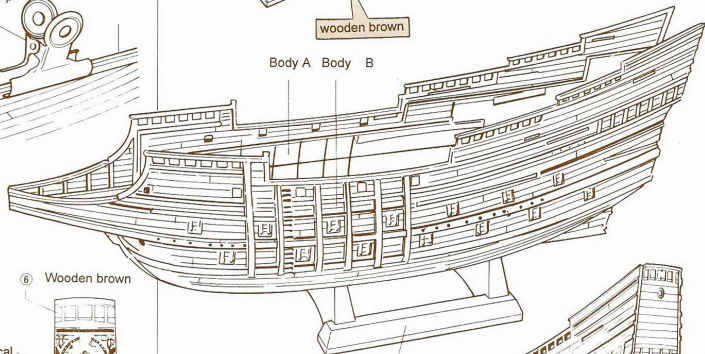
1 Body assembly.

- Stick bodies A and B.
 - Stick 6 to the body.
 - Make decal on 6.
- ※ Clip A and B with clipper or similar tools, keep it until completely stuck.



wooden brown

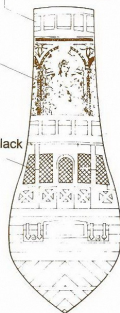
Body A Body B



⑥ Wooden brown

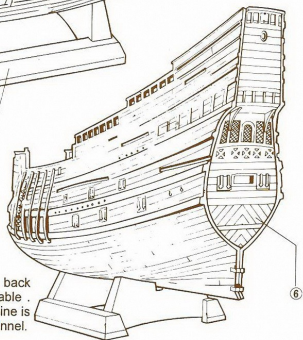
Decal

Semi-glossy black



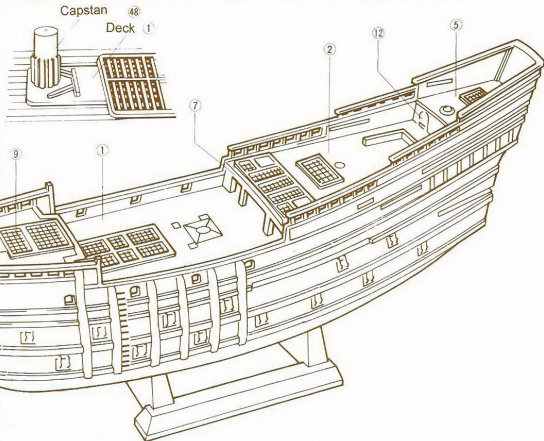
- Firstly, paint wooden brown on the entire body, add a layer of dilute 5 minutes later to enhance its effect. paint other colors.

There are front and back sides of the display table. Ensure that the body line is in the middle of the channel.



2 Deck assembly (A)

- Stick (8) (4) (1) in sequence to the body.
- ※ Carefully insert (8) into the body, and insert (1) into the stem.
- Stick capstan (48) to 1, and
- stick (9) to (1).
- Stick (7) (2) (12) (5) in sequence to the body.



- Capstan -- mahogany
- Deck, (8) (7) (12)~wooden brown.

3 Body coloring

- Color the body as shown in the figure and by referring to the instruction and photo.

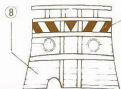
※ All use semi-glossy paint.

Navy blue and white Yellow and red

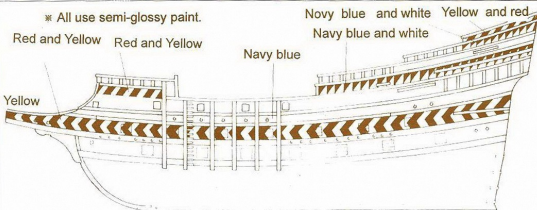
Red and Yellow Red and Yellow

Navy blue

Navy blue and white



Red and Yellow

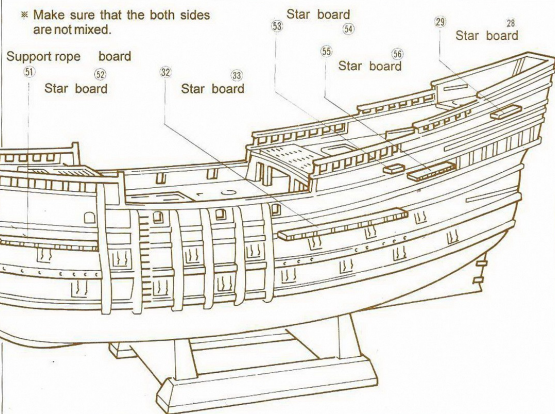


- Navy blue ~ mix with blue and white paint by the scale of 3:1.

4 Sticking support board.

※ Make sure that the both sides are not mixed.

- Stick support board to both sides.
- Connect (53) and (54) with hook.



Hook assembly

53 54



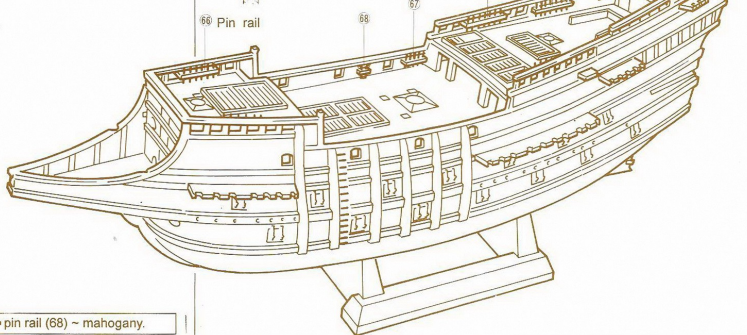
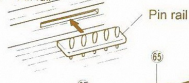
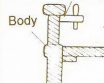
Body part
Vertically stick support rope board

- Support board ~mahogany.

5 Sticking pin rail.

- Stick pin rail and (68) to the body.
- Stick pin rail to both side with the same method.

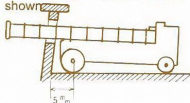
Connect pin rail (65) and (66). Levelling with gun opening and upper projecting board (as shown in the following figure). Pin rail



■ pin rail (68) ~ mahogany.

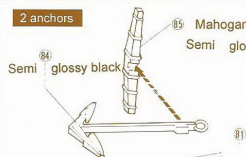
6 Deck assembly.

- As shown in the right figure, assemble gun and anchor.
- Assemble gun at the place shown

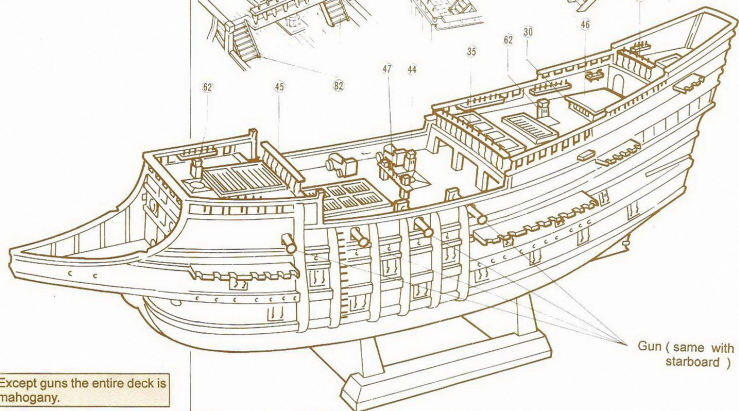
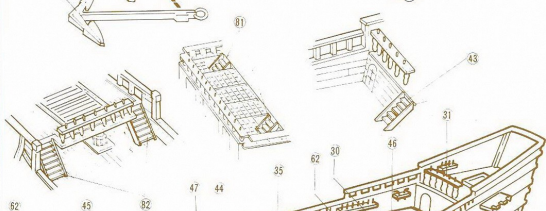
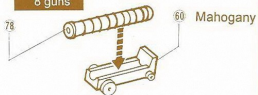


- Assemble fence and other parts to the deck.

2 anchors



8 guns



Gun (same with starboard)

■ Except guns the entire deck is mahogany.

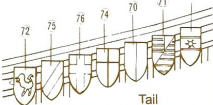
7 Oblique mast and tail assembly.

- Stick (15) to oblique mast (17). Assemble gun (79), oblique mast and pin rail in the following sequence.

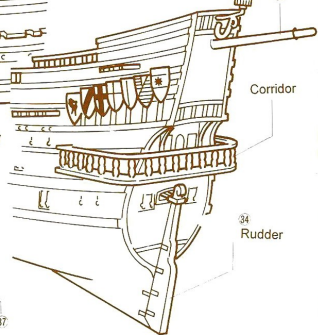
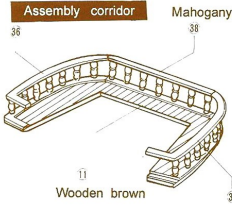
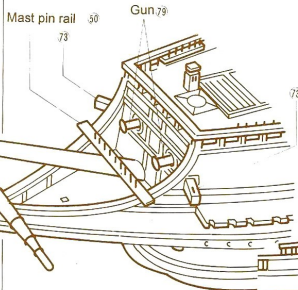


- Assemble lamp and veranda.
- Stick lamp, veranda, rudder and shield to the tail.

- Paint according to the color photo.



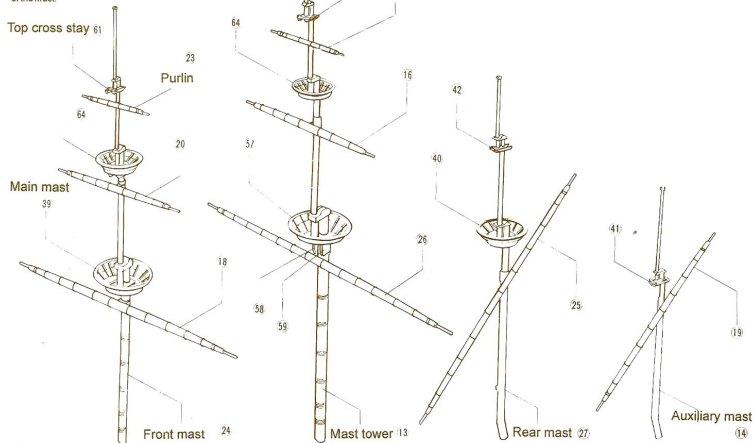
- Gun ~ semi-glossy black
- Oblique mast (50) (73) (15) (22) ~ mahogany
- Rudder ~ wooden brown.



8 Mast assembly

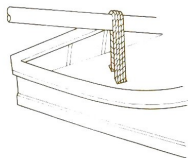
- Assemble mast as shown in the figure.
- Slide the upper mast tower down from the mast top and assemble it, and slide the lower mast tower up from the mast bottom and assemble it. Finally, stick the cross stay on the top of the mast.

- Mast, sail purlin -- mahogany.
- Cross stay on the top of mast, mast tower -- wooden brown.



9 Mast fixing.

- Insert the front , main rear and auxiliary masts in sequence into the deck holes .in this stage , just insert them , not to glue.
- Bind the oblique mast firmly with rope as shown.

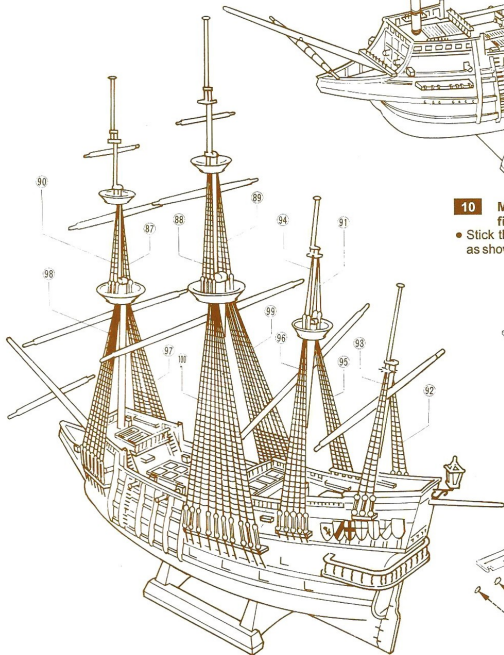
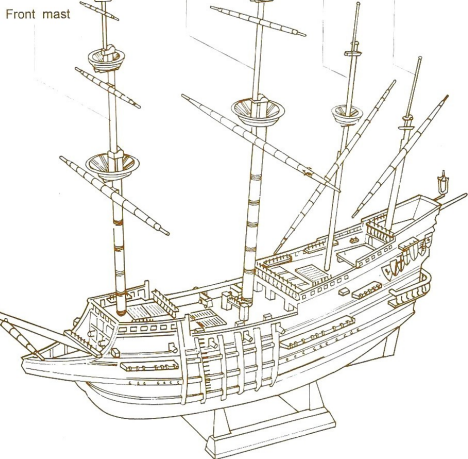


Front mast

Main mast

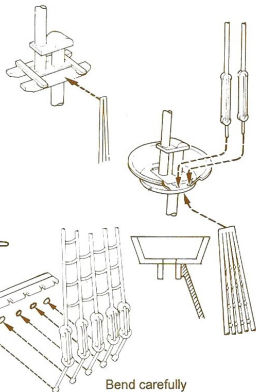
Rear mast

Auxiliary mast

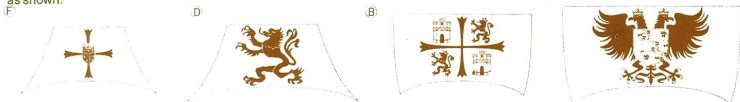


10 Mast supporting rope fixing.

- Stick the mast supporting rope as shown in the figure.



- Cut off the sail, and make decal as shown.



Reference: how to make ail : give a examble of sail to people who like real feeling.

Cloth (dipped with water)

- Put the plastic sail on the wood plate, put plastic film and wet cloth on, wipe the wrinkle, and fix with nail.

- After completely dry, paint the finish.

- After completely dry, cut the cloth into sail.



Plastic film

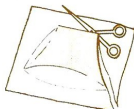
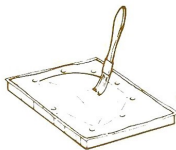


PVC film

Plastic sail



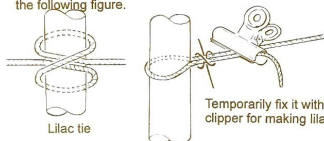
Wood board



- For making folded sail, cut the sail into a certain length, roll it up and wind it on the mast with string.

12 Sail assembly.

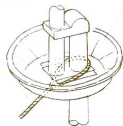
- Connect the rope with lilac tie and sewing thread as shown in the following figure.



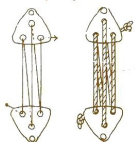
Lilac tie

Temporarily fix it with string or clipper for making lilac tie.

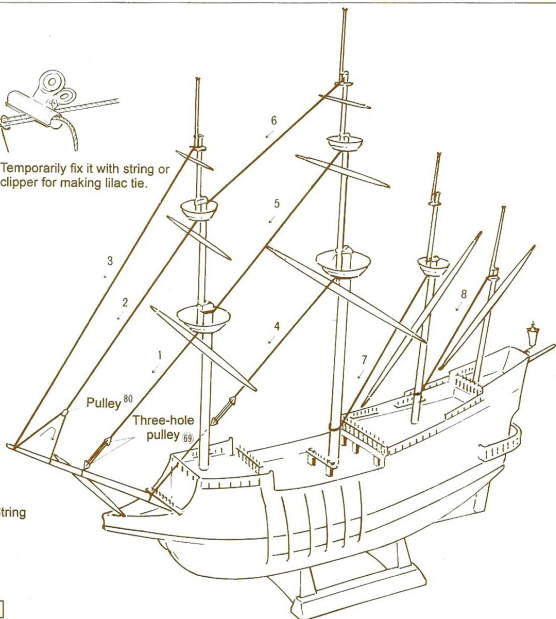
- Stretch the rope in digital sequence, pass through the hole on the mast tower and tighten it.



There-hole pulley



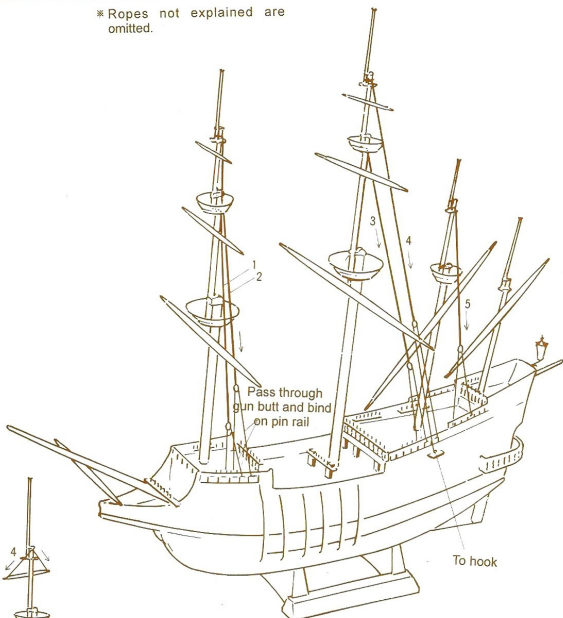
String



13 Fixing supporting rope .

- Thick line represents thick rope , thin line represents string
- Use lilac tie and sewing thread method to bind in digital sequence.
- Connect the rope in the mast tower with the same method.

* Ropes not explained are omitted.



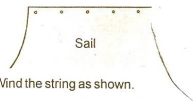
14 Pulling oblique mast rope and connect lifting board.

- Stretch the string as shown.
- Connect the pulley positions on the figure firstly.
- In digital sequence.
- Use sewing machine thread and lilac tie.

15 Sail assembly

- Use string
- Assemble the rope as shown.

(1) Drill a hole of 1mm with awl or similar tools.

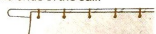


(2) Wind the string as shown.



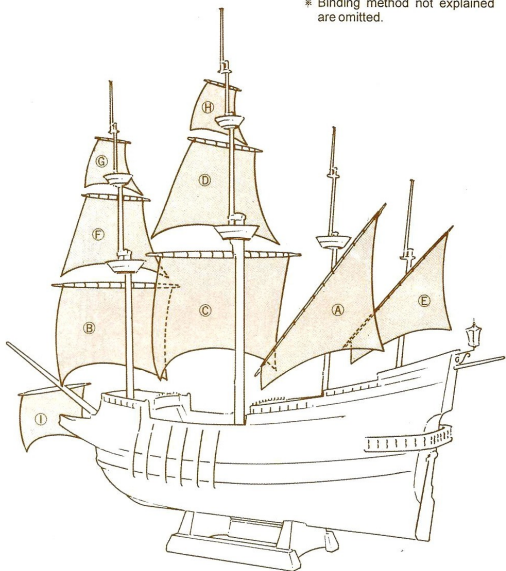
Back sail

(3) Tighten the string and stick the two ends of the sail.



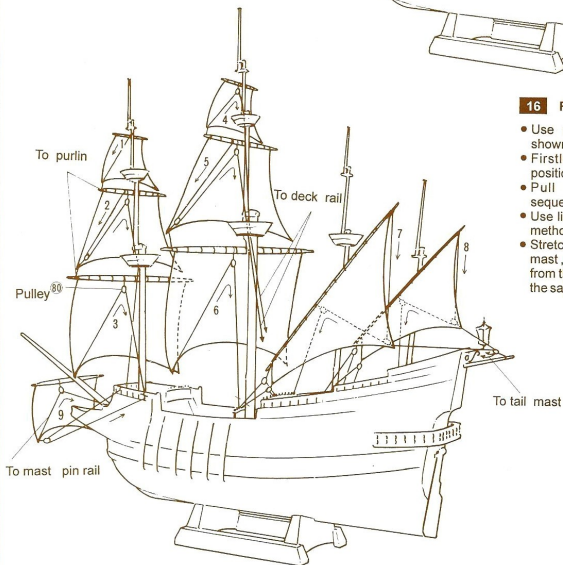
Front sail

* Binding method not explained are omitted.



16 Fixing sail line and sheet.

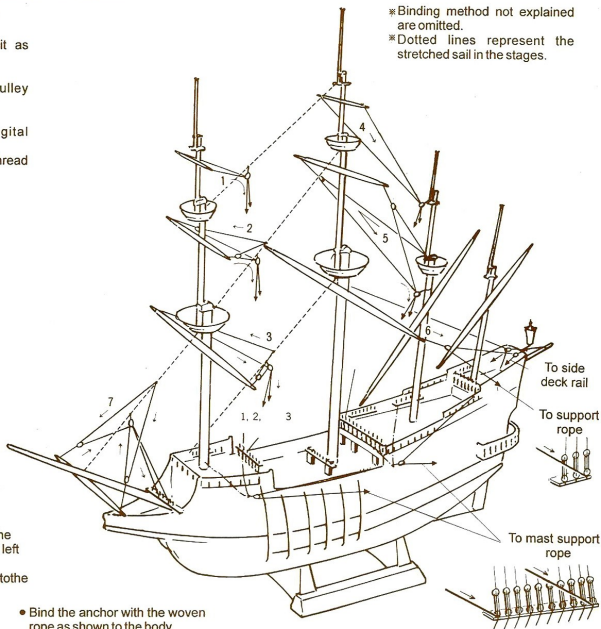
- Use string and stretch it as shown.
- Firstly connect the pulley positions as shown.
- Pull the string in digital sequence.
- Use lilac tie and sewing thread method.
- Stretch the ropes of the oblique mast, front mast and main mast from the left and right sides with the same method.



17 Fixing support bar.

- Use string and stretch it as shown.
- Firstly connect the pulley positions as shown.
- Pull the string in digital sequence.
- Use lilac tie and sewing thread method.

※ Binding method not explained are omitted.
※ Dotted lines represent the stretched sail in the stages.



18 Anchor assembly

- Connect the anchor with the string explained (same on left and right).
- Weave the rope according to the following instruction.

• Bind the anchor with the woven rope as shown to the body.

①



② Repeat



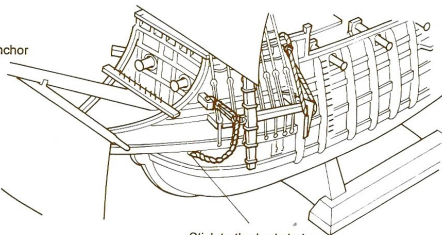
③



Pass string end through anchor hole and pull



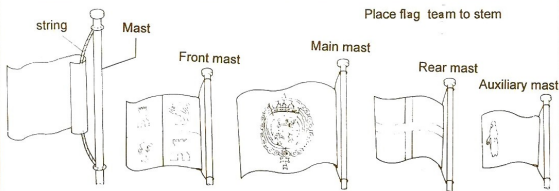
Anchor



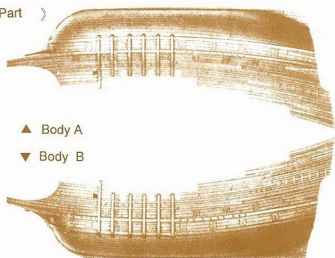
19 Flag assembly .

- When assemble the flag , the whole assembly is completed.

※ If you roll up the rope as shown in the following figure , and wind it to the pin rail , its grade effect will be displayed.



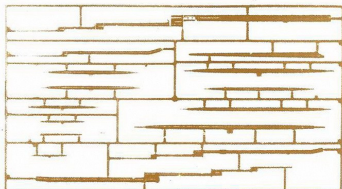
< Part >



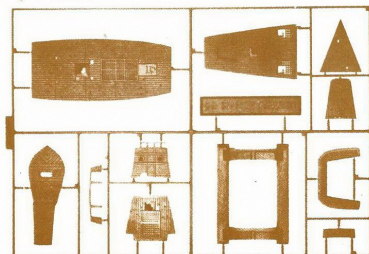
▲ Body A

▼ Body B

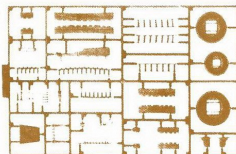
▼ D board



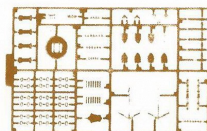
▼ C board



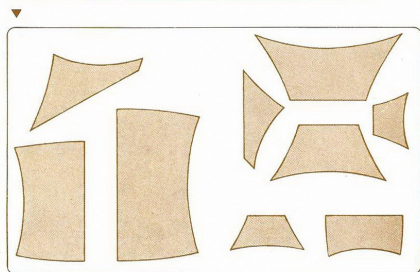
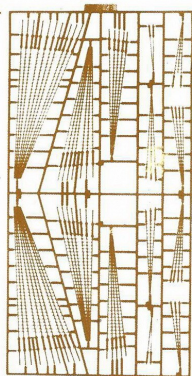
E board ▶



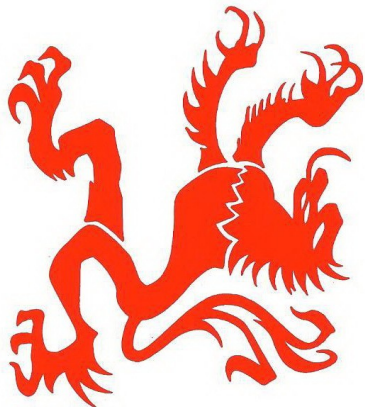
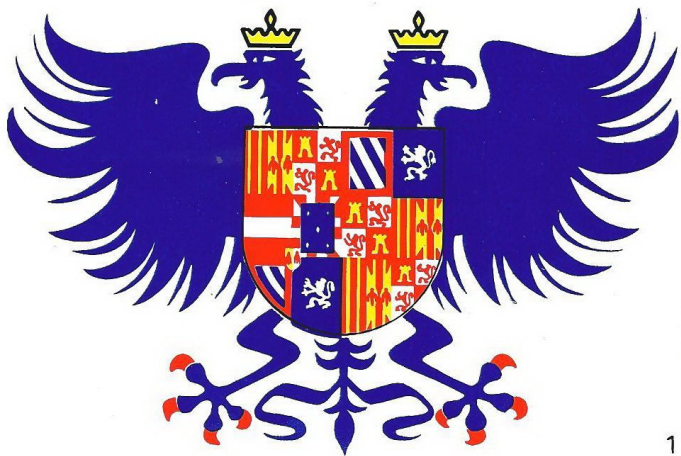
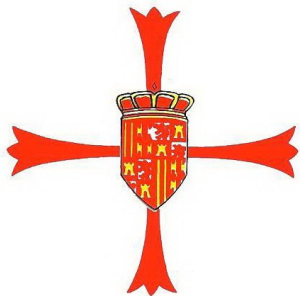
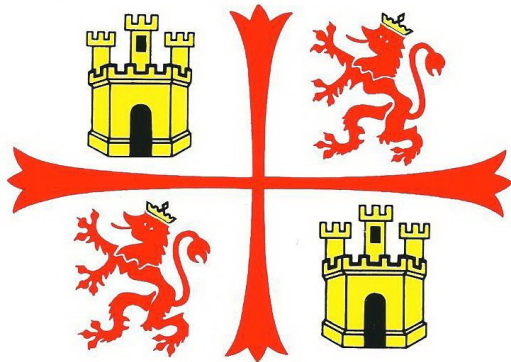
F board



G board ▶



Name	Quantity
String	Roll
Rope	Roll
Flag	Piece
Decal	Piece
Hook	



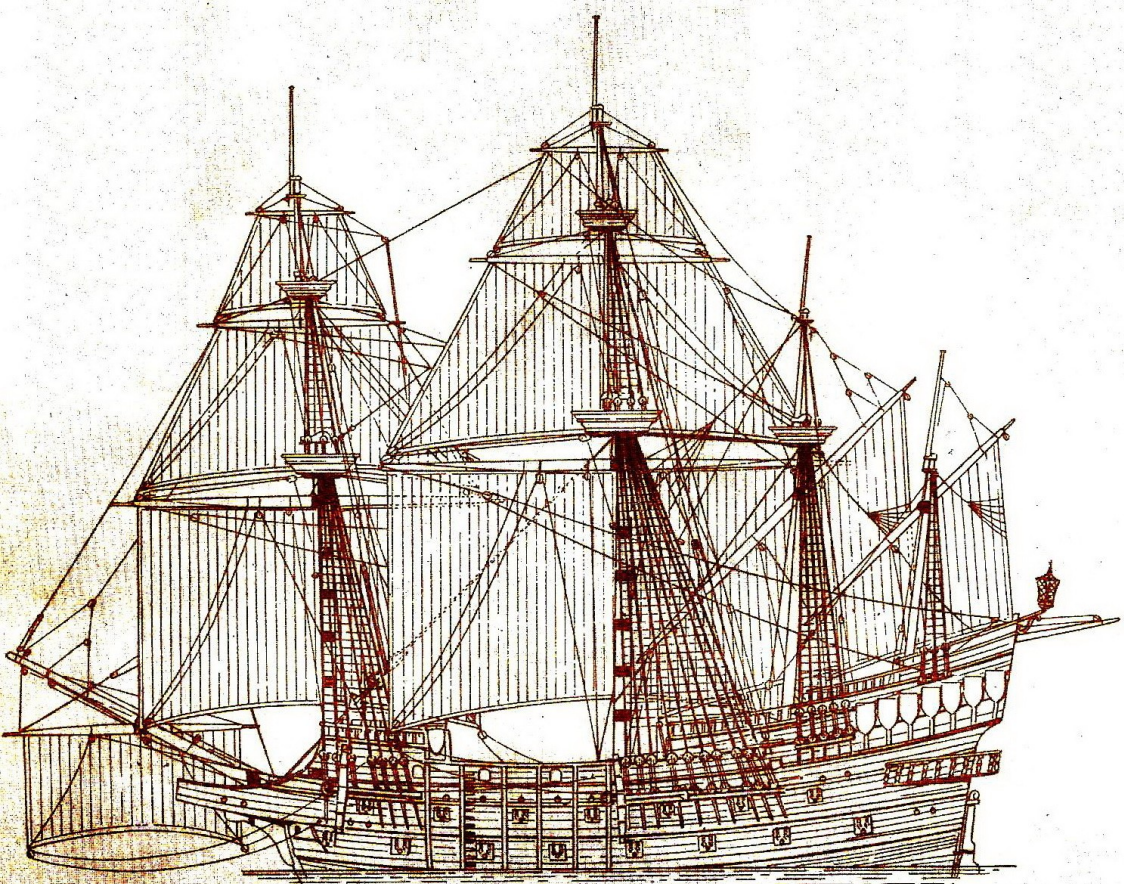


ВЪВЕДЕНЕТО НА СЪВРЕМЕННИТЕ СЪМБОЛИ



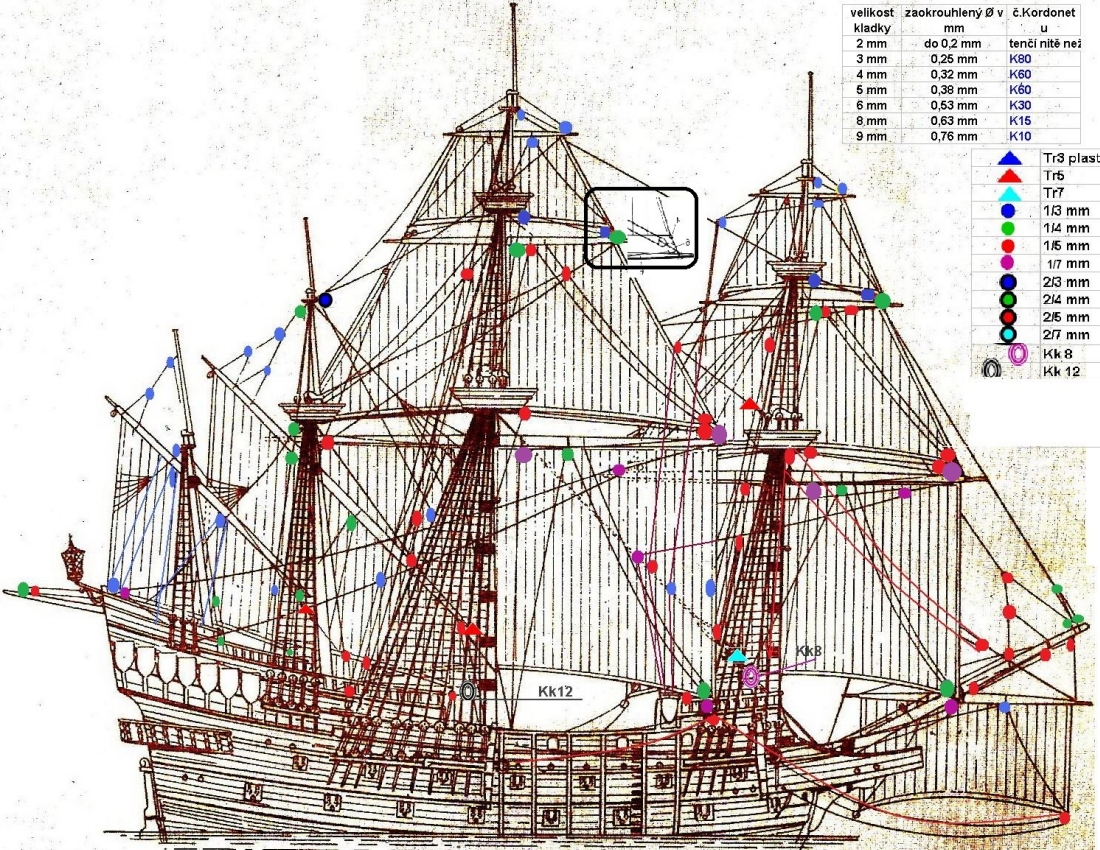
Plátno s vlajkami a symboly





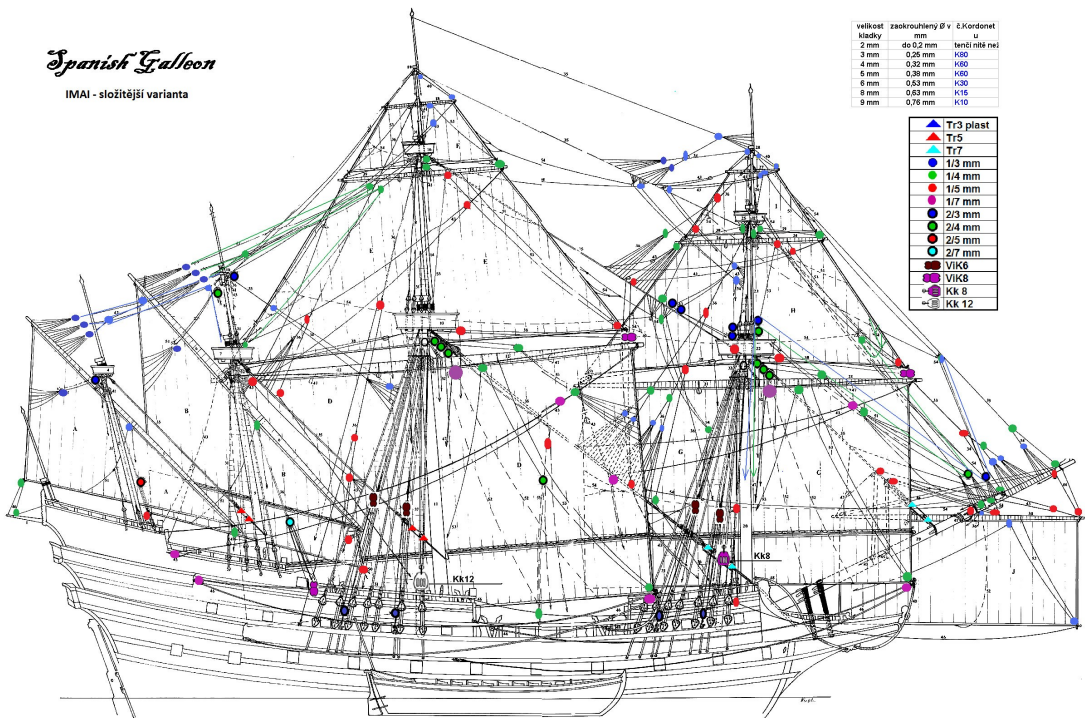
velikost kladky	zaokrouhlený Ø v mm	č.Kordonet u
2 mm	do 0,2 mm	tenčí nitě než
3 mm	0,25 mm	K80
4 mm	0,32 mm	K60
5 mm	0,38 mm	K60
6 mm	0,53 mm	K30
8 mm	0,63 mm	K15
9 mm	0,76 mm	K10

	Tr3 plast
	Tr5
	Tr7
	1/3 mm
	1/4 mm
	1/5 mm
	1/7 mm
	2/3 mm
	2/4 mm
	2/5 mm
	2/7 mm
	Kk 8
	Kk 12



Spanish Galleon

IMAI - složitější varianta



velikost kladky	mm	zaokrouhlený Ø v mm	č. Kordonet L	tenčí nitě nei
2 mm	do 0,2 mm			
3 mm	0,25 mm	K60		
4 mm	0,32 mm	K60		
6 mm	0,38 mm	K60		
8 mm	0,53 mm	K30		
8 mm	0,63 mm	K15		
9 mm	0,76 mm	K10		

▲	Tr3 plast
▲	Tr5
▲	Tr7
●	1/3 mm
●	1/4 mm
●	1/5 mm
●	1/7 mm
●	2/3 mm
●	2/4 mm
●	2/5 mm
●	2/7 mm
■	VIK6
■	VIK8
■	KK 8
■	KK 12