

ASSEMBLY INSTRUCTIONS FOR YOUR

GOLDEN HIND



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H-325-380

The year of 1577 was one of turmoil and anticipation. Antagonism between Spain's King Philip and England was growing. England's ambitious captain and explorer, Francis Drake, was contributing to this unrest by his constant harassment and raids on Spanish territories in the new world.

During the time of England's Queen Elizabeth I, the island nation set forth to establish international trade routes of its own. However, these voyages would also attempt to destroy the Spanish-Portuguese world trade monopoly.

Preparations for Drake's voyage were made in absolute secrecy. Under the guise of a merchant trade voyage to Alexandria, Egypt, the ships and crew were carefully selected. The supervision of the project was entrusted to one of Britain's finest and most experienced sailors. Drake himself selected the crewmen, who were not only the finest seamen England could offer, but were also experts in sail making, carpentering, block making, and rigging. Among the most important members of the crews were map and chart-makers, whose jobs would be to record the voyage and chart the new lands.

To complete the ruse, the British government requested permission for a trade-visit to Alexandria from the Sultan.

On December 13, 1577, five ships left Plymouth Harbor, presumably bound for Egypt. The convoy consisted of Drake's flagship, "Pelican," "Elisabeth," the bark "Marigold," the supply ship "Swan," and the "Benedict," a pinnace. The total crew amounted to 164 seamen.

Only after they were well underway was the crew told the true nature of the voyage: To sail around the southern-most tip of South America and into the Pacific Ocean to plunder Spanish shipping and settlements. By the time Drake reached the Strait of Magellan and passed into the Pacific the "Pelican" was sailing alone. The "Elisabeth" had returned to England and the other three were either sunk or lost. The "Pelican," selected by Drake for its similarity to a Spanish sailing vessel, was re-painted and its general appearance changed to look like a Spanish ship. The "Pelican" had ceased to exist! The now camouflaged ship sailed on as the "Golden Hind."

The surprise attacks against the Spaniards were completely successful and almost without loss for Drake and his men. The hold of the "Golden Hind" grew fat with jewels, gold, cannon and other valuables taken from the unfortunate Spanish ships. Drake was able to replenish his food, clothing, gunpowder, and other necessities as he desired.

Although the confiscation of jewels and other treasure was considered important, some of the most valuable material obtained from the Spanish trading ships were the secret sea charts and maps of the Pacific coastal areas. Earlier in the voyage Drake had captured a Portuguese pilot, Nuño da Silva, who was forced to translate the Portuguese charts. The information gathered from this material, along with paintings of the coastline made by Drake's own crew, were priceless to the British government for future voyages.

The greatest prize to fall into Drake's hands was the Spanish ship "Casafugo." Loaded heavily with gold and jewels, she was intercepted by the "Golden Hind" while she was carrying her precious cargo from Peru to Panama.

Francis Drake and his "pirates" did not restrict their actions to the high seas. Many coastal towns and villages were plundered and the prizes loaded into the hold of the durable "Golden Hind." Following the many months of pillaging and raiding, the hold of his little vessel was filled beyond its normal capacity and showed a draft of thirteen feet, instead of the usual nine feet.

It was not long before the Spanish government placed a price on Drake's head. They would stop at nothing to capture this ruthless Englishman. Spanish prestige had taken a heavy blow and Spain's holdings in America were in complete confusion. Realizing his position in the eyes of the Spaniards, Drake could not risk returning to England by the same route he had come. He elected to head north and perhaps discover the long suspected North-East passage. However, on arriving at the location of today's Vancouver, the "Golden Hind" was turned south and returned to the area called "Drake's Bay" near San Francisco. Here the ship was completely overhauled and refinished for the trip to England.

Drake then decided against returning via the northern passage and in one of the most famous decisions in history, chose to return by way of East India. Setting sail from the coast of California, the "Golden Hind" crossed the Pacific non-stop, no easy feat today, but truly remarkable in 1580. Sailing around the Cape of Good Hope and the Coast of Africa, Drake continued on toward England and became the second captain to sail his ship around the world.

On September 26, 1580, the "Golden Hind" sailed into Plymouth Harbor, nearly three years after her departure as the "Pelican." England was jubilant! Drake had long been given up as lost. Queen Elizabeth and the nobility who had shares in the venture reaped a return of 4,700% on their investment. The total value of treasure in the hold of the "Golden Hind" has never been disclosed; however, the money gained from the voyage was sufficient to finance a larger British navy which, under the command of Drake, destroyed the Spanish Fleet.

Queen Elizabeth I, pleased with the success of the journey of the "Golden Hind" knighted Drake on board his ship in Plymouth Harbor.

A remarkable feature of the ship was its excellent construction and durable wood. It was capable of surviving nearly three years in tropical waters without the protection of copper sheathing. The ship had been badly damaged by screw worms, however, and so it was repaired and taken to Deptford on Thames. Here the ship was placed on exhibit as a permanent museum. Time took its toll of the historic vessel and it fell into disrepair, eventually collapsing in 1662. Today there remain only two pieces from the "Golden Hind", a chair at Oxford and a table in the Middle Temple Hall, in England.

GENERAL INSTRUCTIONS:

1. This kit is molded of styrene plastic. Cement and Paints are made especially for use with this material.
2. Always fit parts together to be assured of proper assembly before cementing.
3. Before assembling, paint parts as indicated **BLACK** and allow to dry. An antique, or weathered, effect may be obtained by treating the part being painted with a "wash" made by thinning paint with turpentine.
4. Avoid spilling cement, or paint, on clothing or furniture.
5. Use of the following tools and materials will simplify construction of this model:

MODEL BUILDER'S KNIFE AND BLADES — scraping and trimming.

SMALL FILES — finishing and fitting.

FINE SANDPAPER AND STEEL WOOL — finishing and fitting.

SMALL PAINT BRUSHES — painting and cementing.

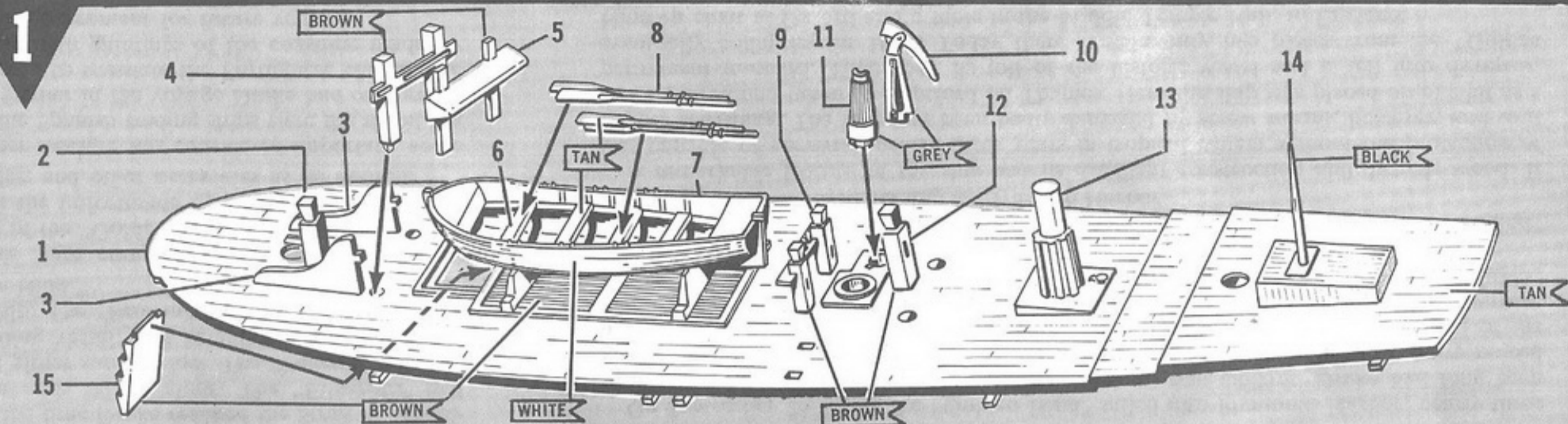
TWEEZERS — construction and rigging.

SCISSORS — rigging.

CLOTHES PINS — clamping.

MASKING TAPE — holding and painting.

TURPENTINE — cleanup and antiquing.



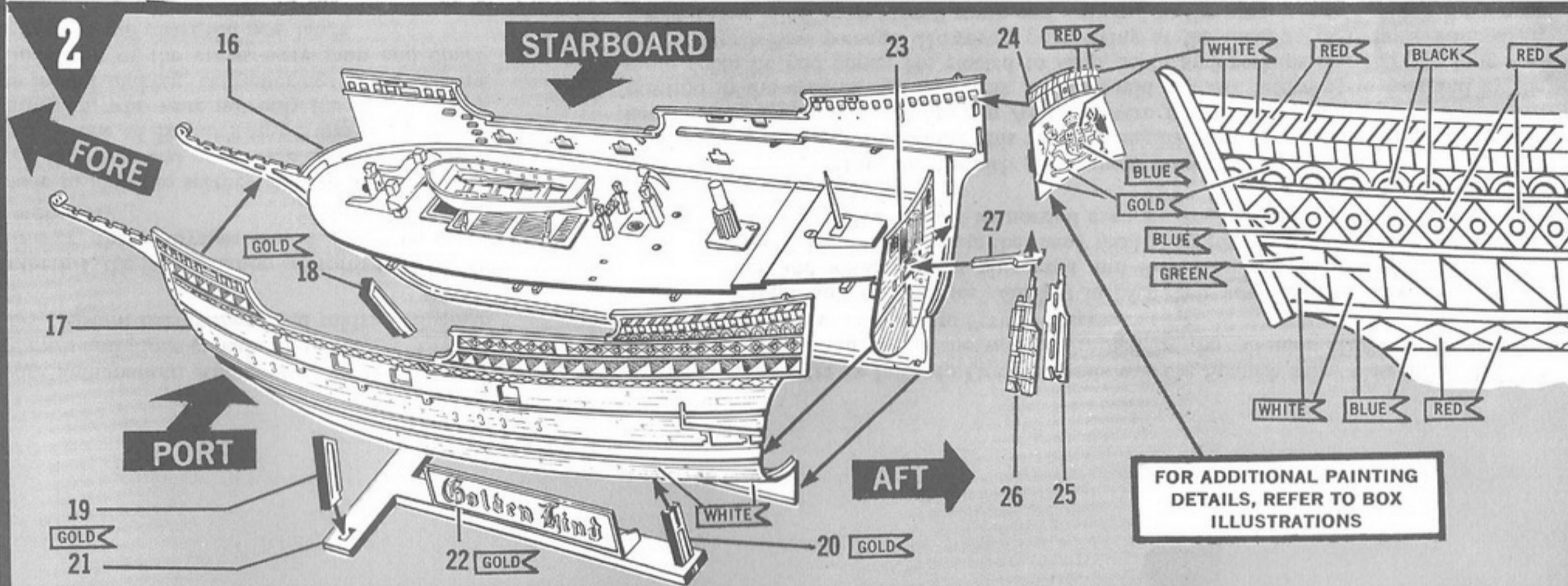
PARTS LIST

- | | |
|--------------------------------|-------------------------|
| 1 MAIN DECK | 9 MAIN MAST MONKEY RAIL |
| 2 FWD. SHEAVE POST | 10 PUMP/HANDLE |
| 3 ANCHOR POST BRACE - 2 EA. | 11 PUMP HALF |
| 4 ANCHOR POST, FORWARD SECTION | 12 MID SHIP SHEAVE POST |
| 5 ANCHOR POST, AFT SECTION | 13 CAPSTAN |
| 6 SHIP'S BOAT, SEAT | 14 WHIPSTAFF |
| 7 SHIP'S BOAT, HULL | 15 LADDER |
| 8 SHIP'S BOAT, OARS - 4 EA. | |

ASSEMBLY INSTRUCTIONS

MAIN DECK ASSEMBLY

Assemble and cement Parts 2 through 15 to Part 1 as shown.



PARTS LIST

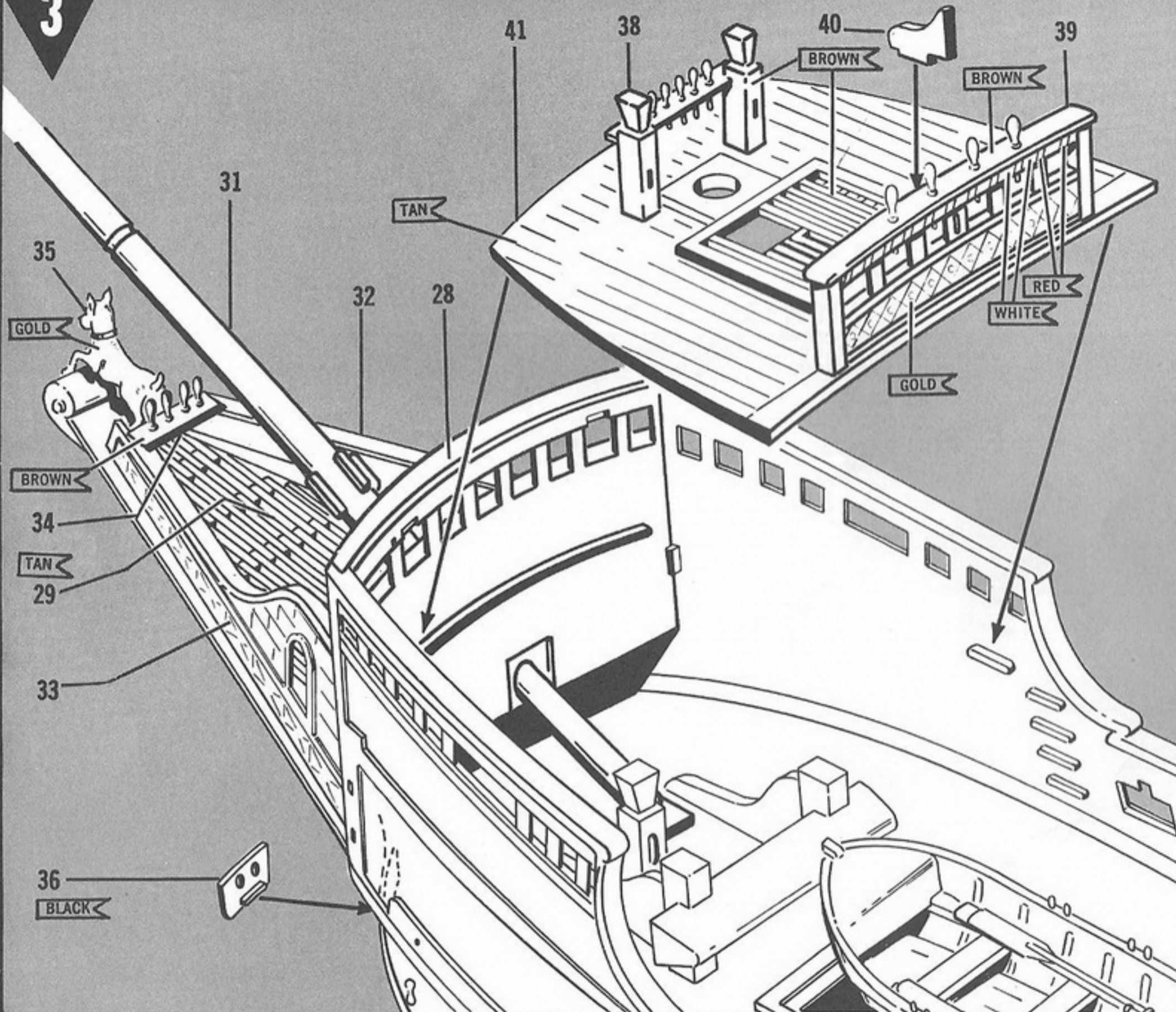
- | |
|-----------------------------|
| 16 HULL, STARBOARD HALF |
| 17 HULL, PORT HALF |
| 18 STAND, POST, FWD., RIGHT |
| 19 STAND, POST, FWD., LEFT |
| 20 STAND, POST, AFT |
| 21 STAND, BASE |
| 22 NAMEPLATE |
| 23 BULKHEAD, STERN |
| 24 STERN BOARD |
| 25 RUDDER HALF, STARBOARD |
| 26 RUDDER HALF, PORT |
| 27 TILLER |

ASSEMBLY INSTRUCTIONS

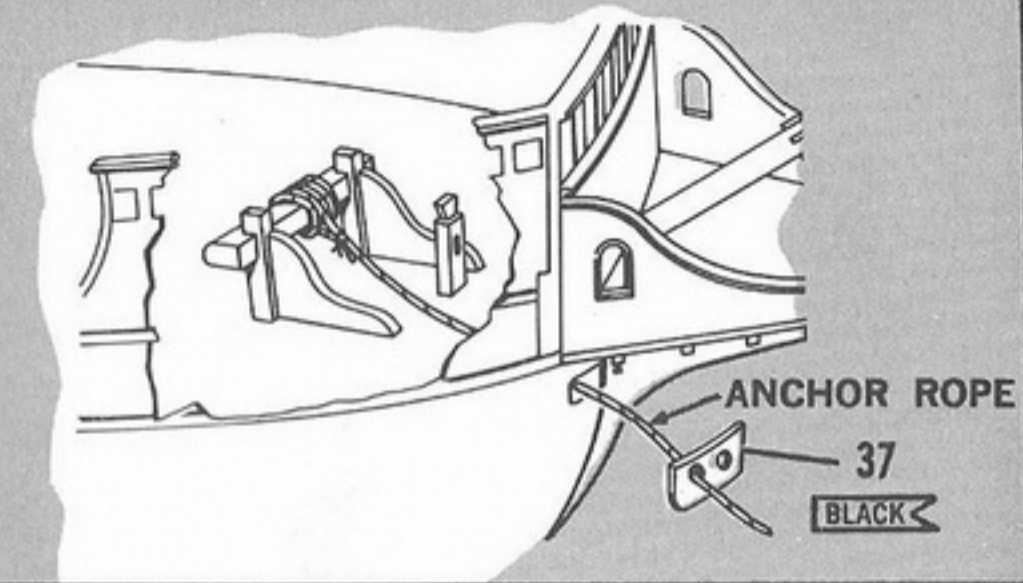
HULL ASSEMBLY

1. Cement the Main Deck Assembly to Part 16, then cement Part 17 into place.
2. Cement Parts 18 through 21 together, then cement to Hull as shown. In addition to being a Display Stand, the stand serves to hold the model during the balance of assembly.
3. Cement Part 22 into place on either side of stand as desired.
4. Cement Parts 23 and 24 to the Hull. Cement Parts 25, 26 and 27 together, then cement into place as shown.

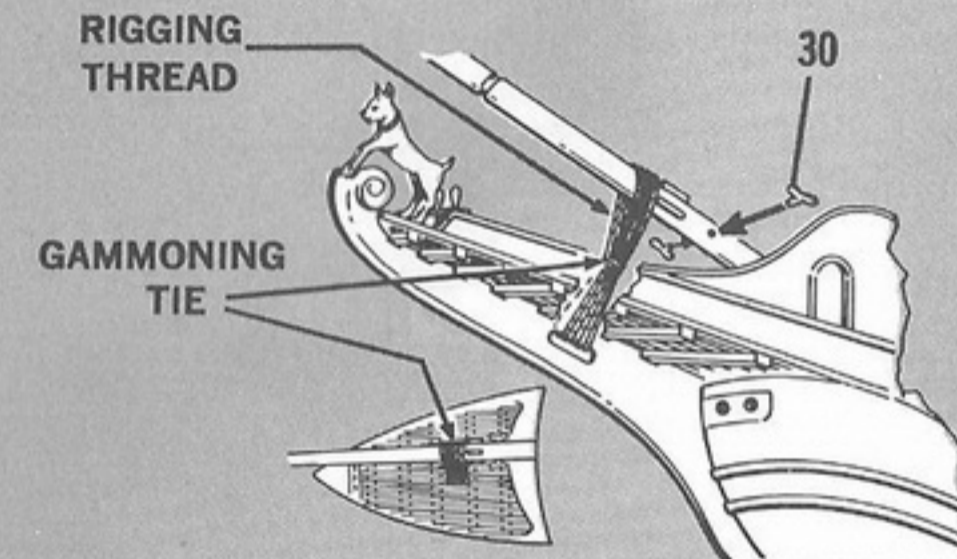
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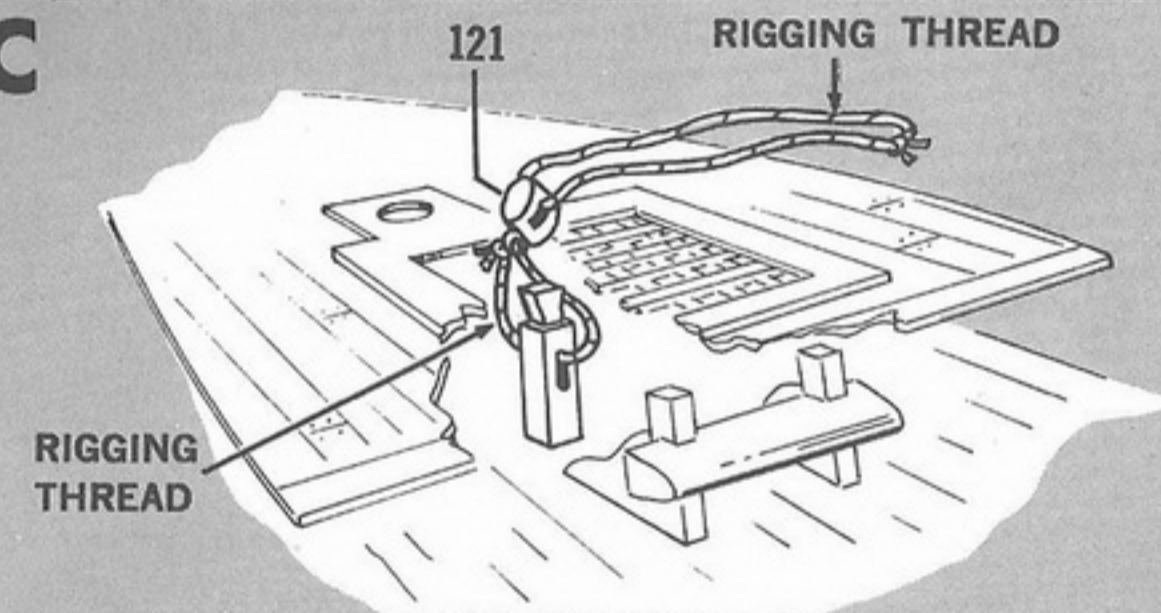
A



B



C



PARTS LIST

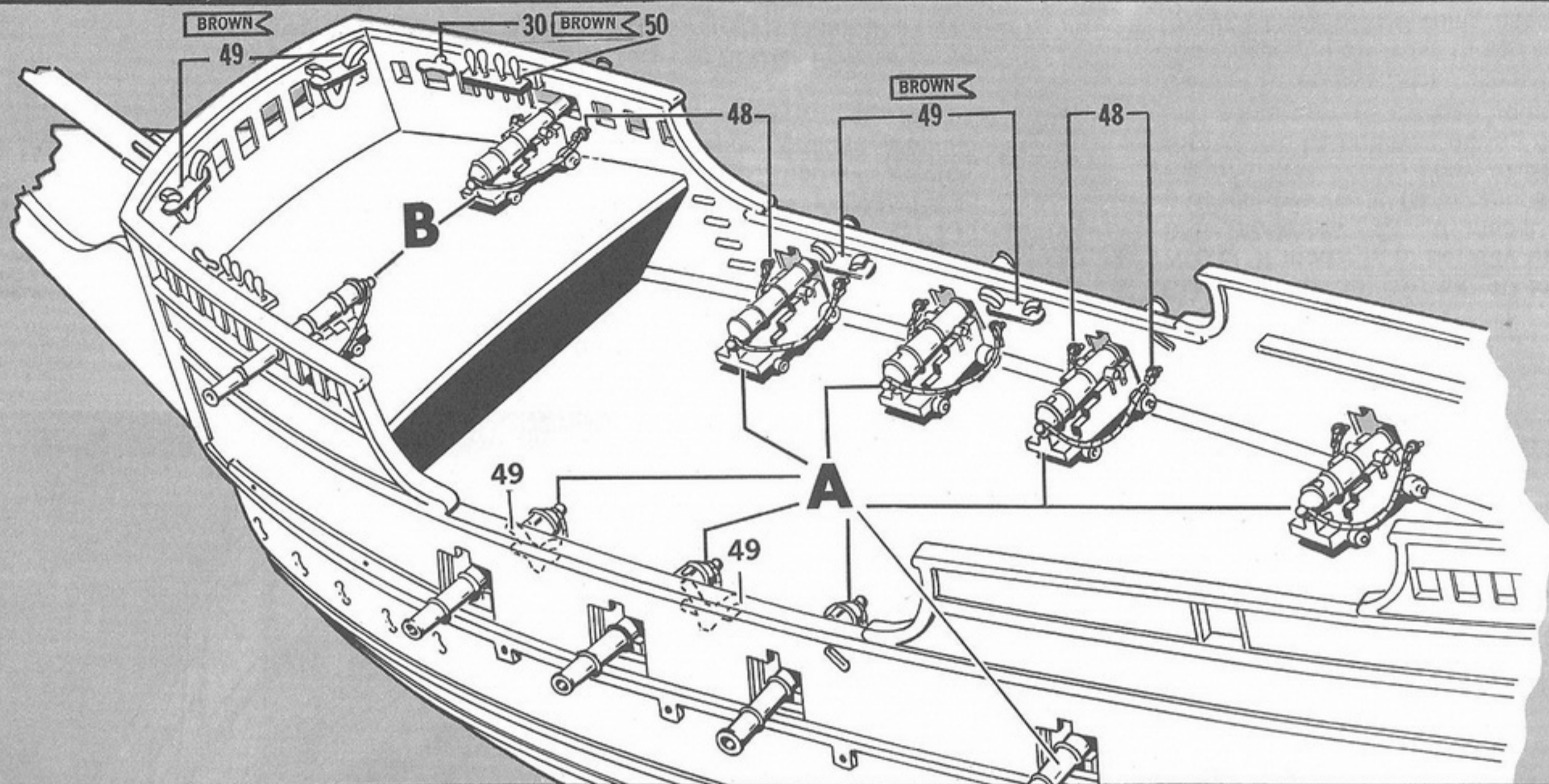
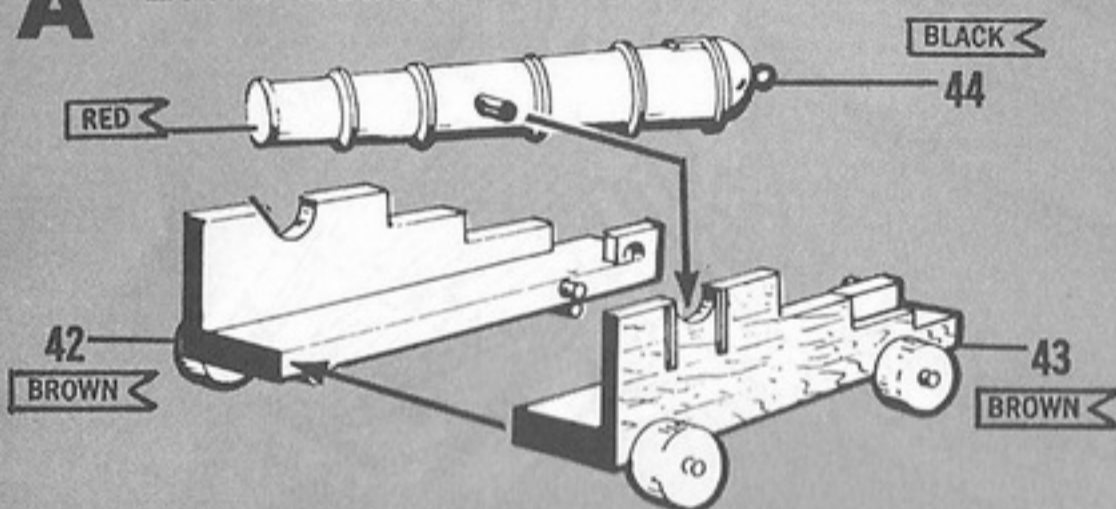
- 28 BULKHEAD, BEAK
- 29 HEAD GRATING
- 30 CLEATS (2 Parts)
- 31 BOWSPRIT
- 32 HEAD BULWARK, STARBOARD
- 33 HEAD BULWARK, PORT
- 34 PIN RAIL, FWD.
- 35 FIGUREHEAD
- 36 BOW FITTING, PORT
- 37 BOW FITTING STARBOARD
- 38 FORE MAST MONKEY RAIL
- 39 FORECASTLE FIFE RAIL
- 40 FORECASTLE GUSSET
- 41 FORECASTLE DECK

ASSEMBLY INSTRUCTIONS

BEAK AND FORECASTLE ASSEMBLY

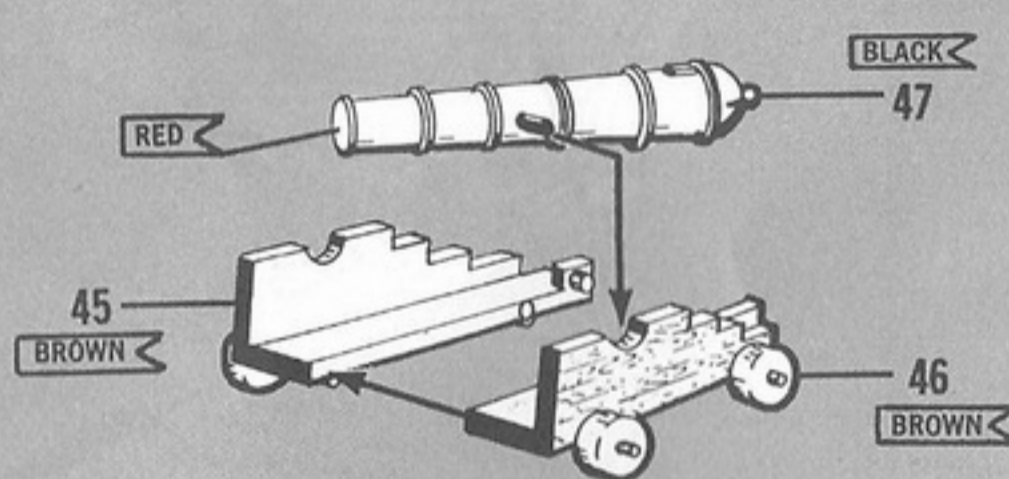
1. Cement Part 28 to Hull, then cement Part 29 into place.
2. Cement two Parts 30 to Part 31 see DRAWING B. Insert Bowsprit through hole in Bulkhead. Cement to Main Deck
3. Cement Parts 32 through 36 into place.
4. SEE DRAWING B — GAMMONING.
NOTE: Refer to Running Rigging Instructions, Page 9, Paragraph 3, for proper preparation of thread. Loop five strands of black rigging thread around Bowsprit, through grating, and tie. Tighten Gammoning by tying with four strands of black rigging thread as shown.
5. SEE DRAWING A. Tie Anchor Rope to Anchor Post as shown. Insert loose end of Anchor Rope through Hull and Part 37

6. Cement Parts 38, 39, and 40 to Part 41.
7. **NOTE:** If model is to be fully rigged with Running Rigging, SEE DRAWING C. If model is not to be fully rigged, proceed directly to Paragraph 8.
Rig one Part 121 to Forward Sheave Post. Tie a length of thread (to be removed during rigging) through the Block and place upward through square hole in Forecastle Deck.
8. Cement Forecastle Deck Assembly into place in Hull. If Block was rigged, tie off loose thread to prevent Block from falling through Deck before being used.

**A** LARGE CANNON

PARTS LIST

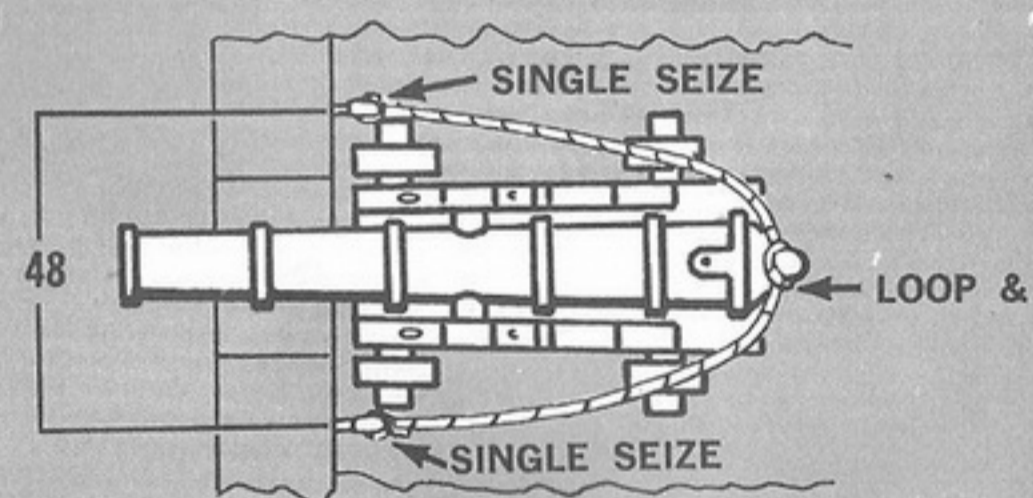
30 CLEATS (2 Parts)
 42 LARGE CANNON, CARRIAGE, RIGHT HALF - 8 EA.
 43 LARGE CANNON, CARRIAGE, LEFT HALF - 8 EA.
 44 LARGE CANNON, BARREL - 8 EA.
 45 SMALL CANNON, CARRIAGE RIGHT HALF - 4 EA.
 46 SMALL CANNON, CARRIAGE, LEFT HALF - 4 EA.
 47 SMALL CANNON, BARREL - 4 EA.
 48 EYEBOLT (20 Parts)
 49 KEVEL - (6 Parts)
 50 PIN RAIL (2 Parts)

B SMALL CANNON

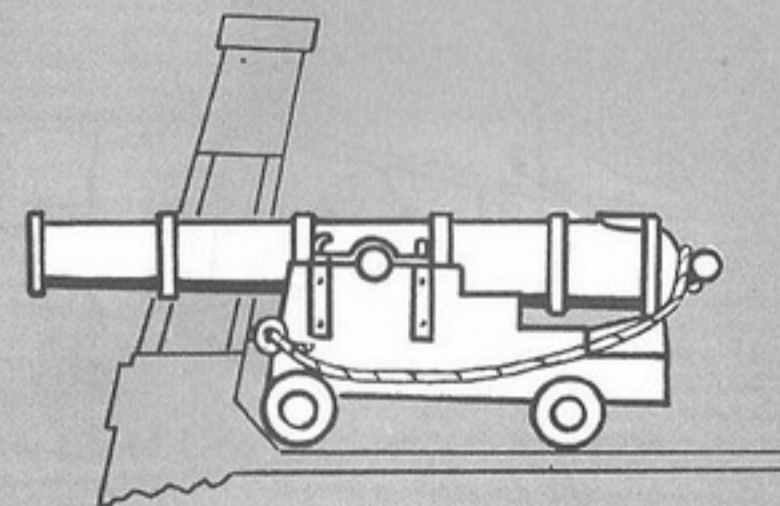
ASSEMBLY INSTRUCTIONS

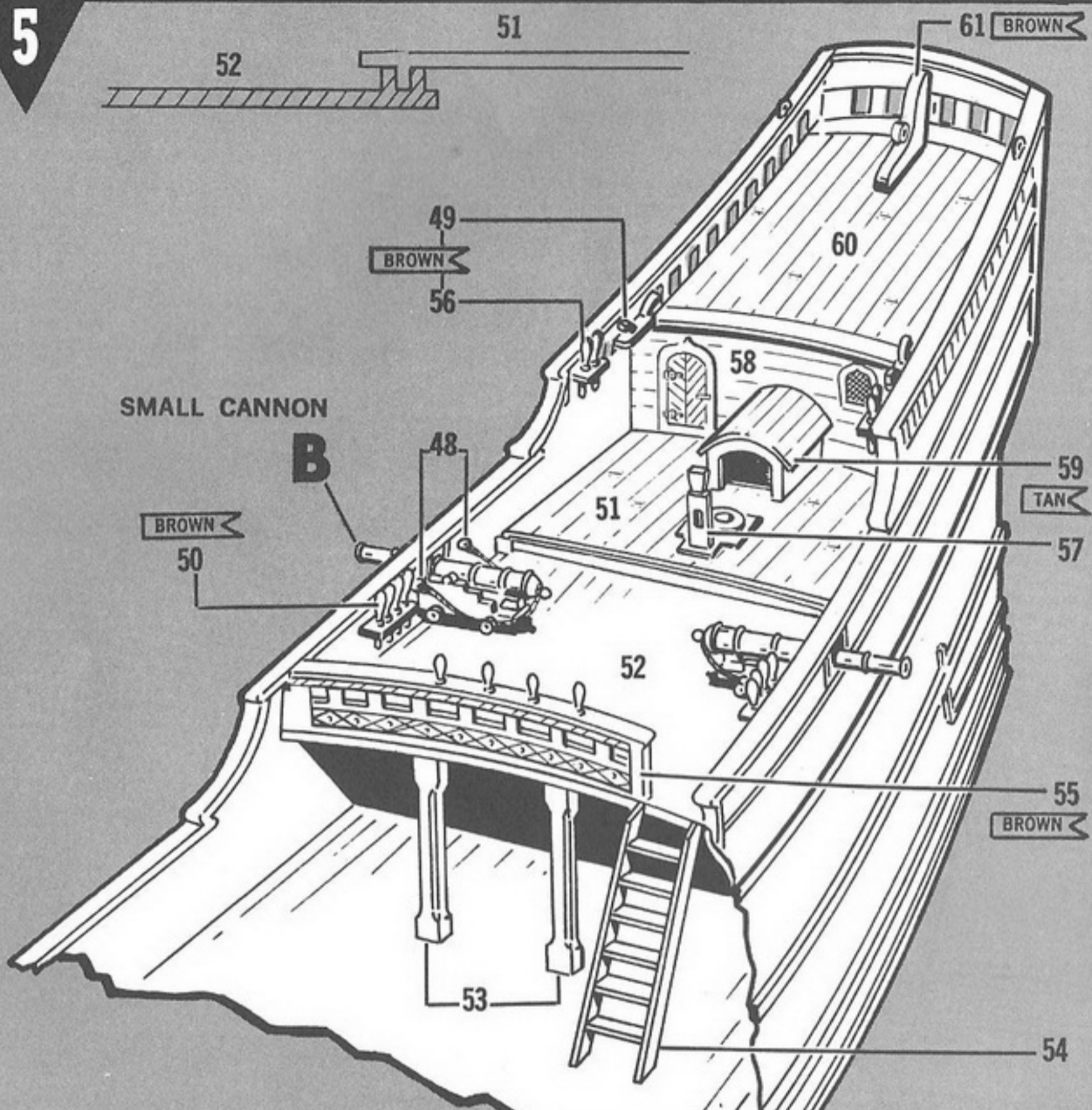
FITMENT ASSEMBLY

- SEE DRAWING A — LARGE CANNON
Cement Parts 42, 43, and 44 together. Make eight assemblies and set aside.
- SEE DRAWING B — SMALL CANNON
Cement Parts 45, 46, and 47 together. Make four assemblies and set aside.
- Cement twenty Parts 48 into place in Hull.
- SEE DRAWING C — CANNON INSTALLATION
Install eight Large Cannons and two Small Cannons as shown, with Jute rigging thread.
- Cement two Parts 30, six Parts 49, two Parts 50 into place.

C TYPICAL CANNON RIGGING

See Running Rigging Instructions, Page 9, for method of seizing lines.

D



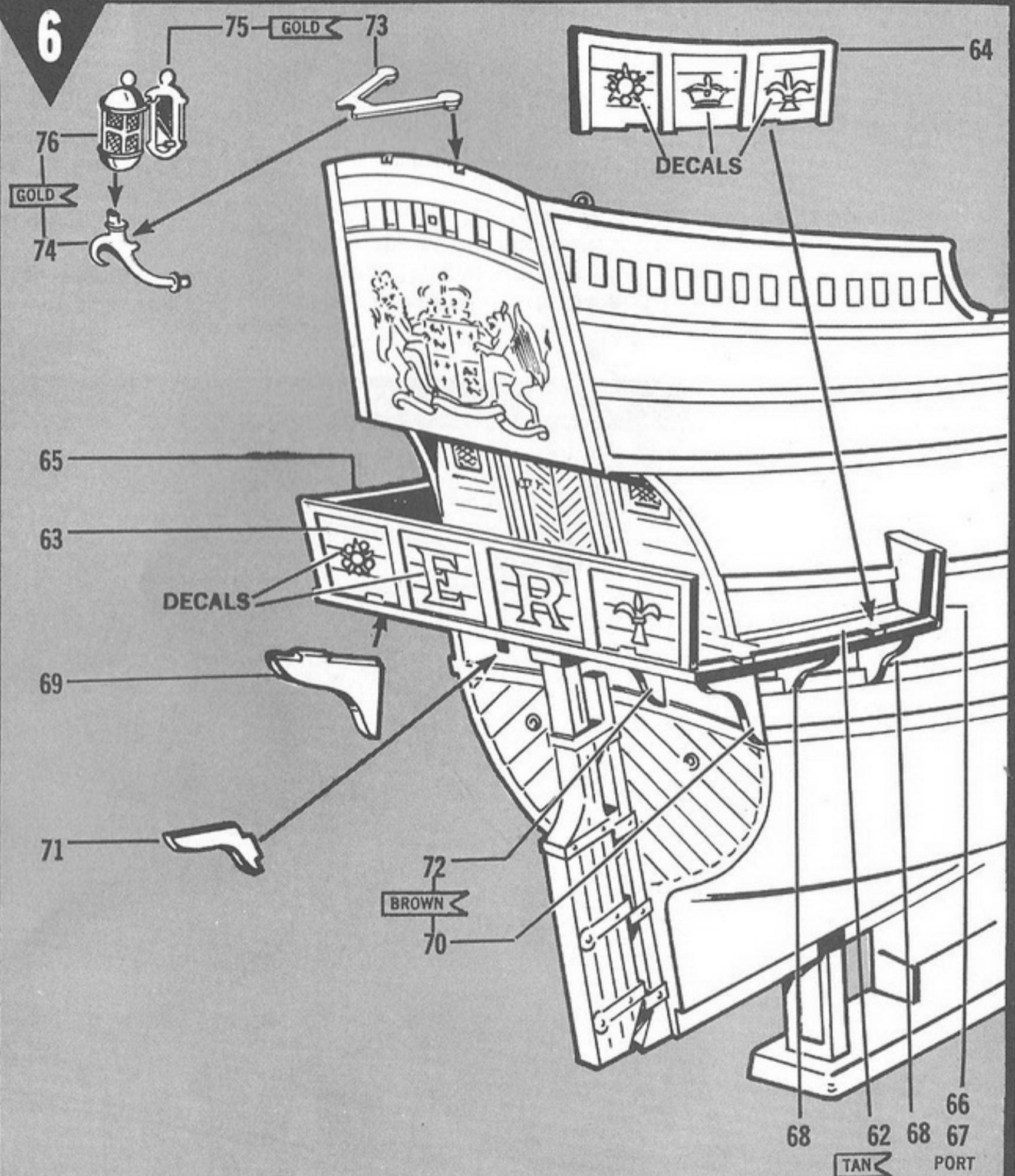
PARTS LIST

ASSEMBLY INSTRUCTIONS

QUARTER DECK AND POOP DECK

1. Cement Parts 51 and 52 together. Cement two Parts 53 to bottom of Quarter Deck, then cement Quarter Deck assembly into Hull as shown. NOTE: Hull must be sprung apart for installation of Quarter Deck. Care must be taken that Parts 53 are properly located in Main Deck.
2. Cement Parts 54 and 55 into place.
3. Cement two Parts 49, two Parts 50, and two Parts 56 to Hull.
4. Cement four Parts 48 into place, then install two remaining Small Cannon using Jute rigging thread as in Step 4.
5. Cement Parts 57, 58, and 59 into place. Cement Part 60 to Hull and Poop Bulkhead, and cement Part 61 into place.

- 48 EYEBOLT (4 Parts)
- 50 PIN RAIL (2 Parts)
- 51 QUARTER DECK, AFT SECTION
- 52 QUARTER DECK, FWD. SECTION
- 53 QUARTER DECK SUPPORT POST - 2 EA.
- 54 LADDER, QUARTER DECK
- 55 QUARTER DECK FIFE RAIL
- 56 AFT PIN RAIL - 2 EA.
- 57 AFT SHEAVE POST
- 58 BULKHEAD, POOP
- 59 WHIPSTAFF SHELTER
- 60 POOP DECK
- 61 POOP DECK GUSSET



PARTS LIST

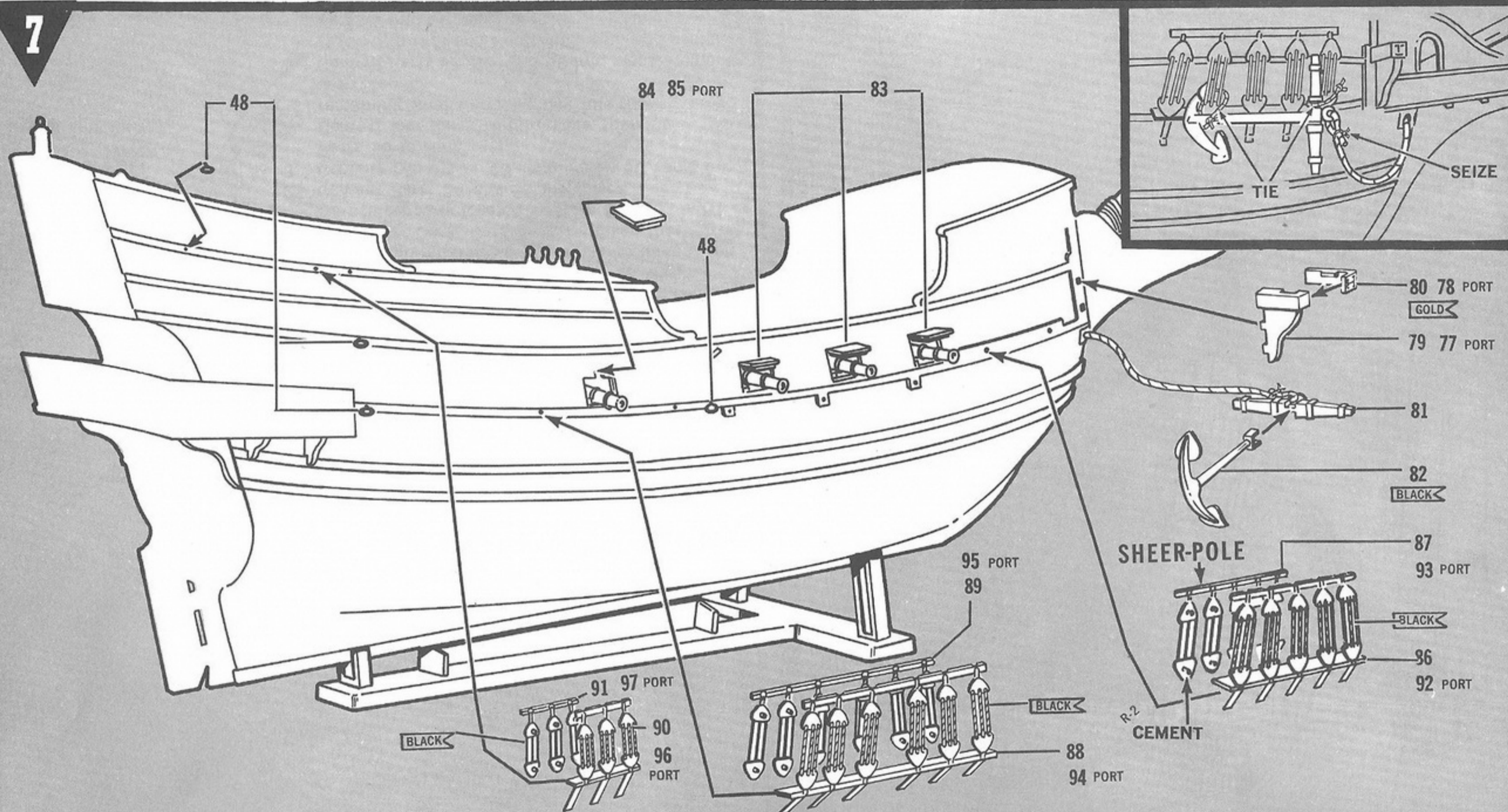
ASSEMBLY INSTRUCTIONS

STERN GALLERY ASSEMBLY

1. Cement Part 62 to Stern, then cement Parts 63 through 67 into place.
2. Cement four Parts 68 and Parts 69, 70, 71, and 72 into place.
3. Cement Parts 73 and 74 together, then cement assembly into place on Stern Board. Cement Parts 75 and 76 together and cement Lantern Assembly to Bracket as shown.
4. Apply decals as shown.

- 62 STERN GALLERY DECK
- 63 GALLERY RAIL, AFT
- 64 GALLERY RAIL, STARBOARD
- 65 GALLERY RAIL, PORT
- 66 GALLERY RAIL, FWD., STARBOARD
- 67 GALLERY RAIL, FWD., PORT
- 68 GALLERY SUPPORT, SIDE - 4 EA.
- 69 GALLERY SUPPORT, CORNER, PORT
- 70 GALLERY SUPPORT, CORNER, STARBOARD
- 71 GALLERY SUPPORT, AFT, PORT
- 72 GALLERY SUPPORT, AFT, STARBOARD
- 73 LANTERN BRACKET
- 74 LANTERN SUPPORT
- 75 LANTERN, FWD. HALF
- 76 LANTERN, AFT HALF

7



PARTS LIST

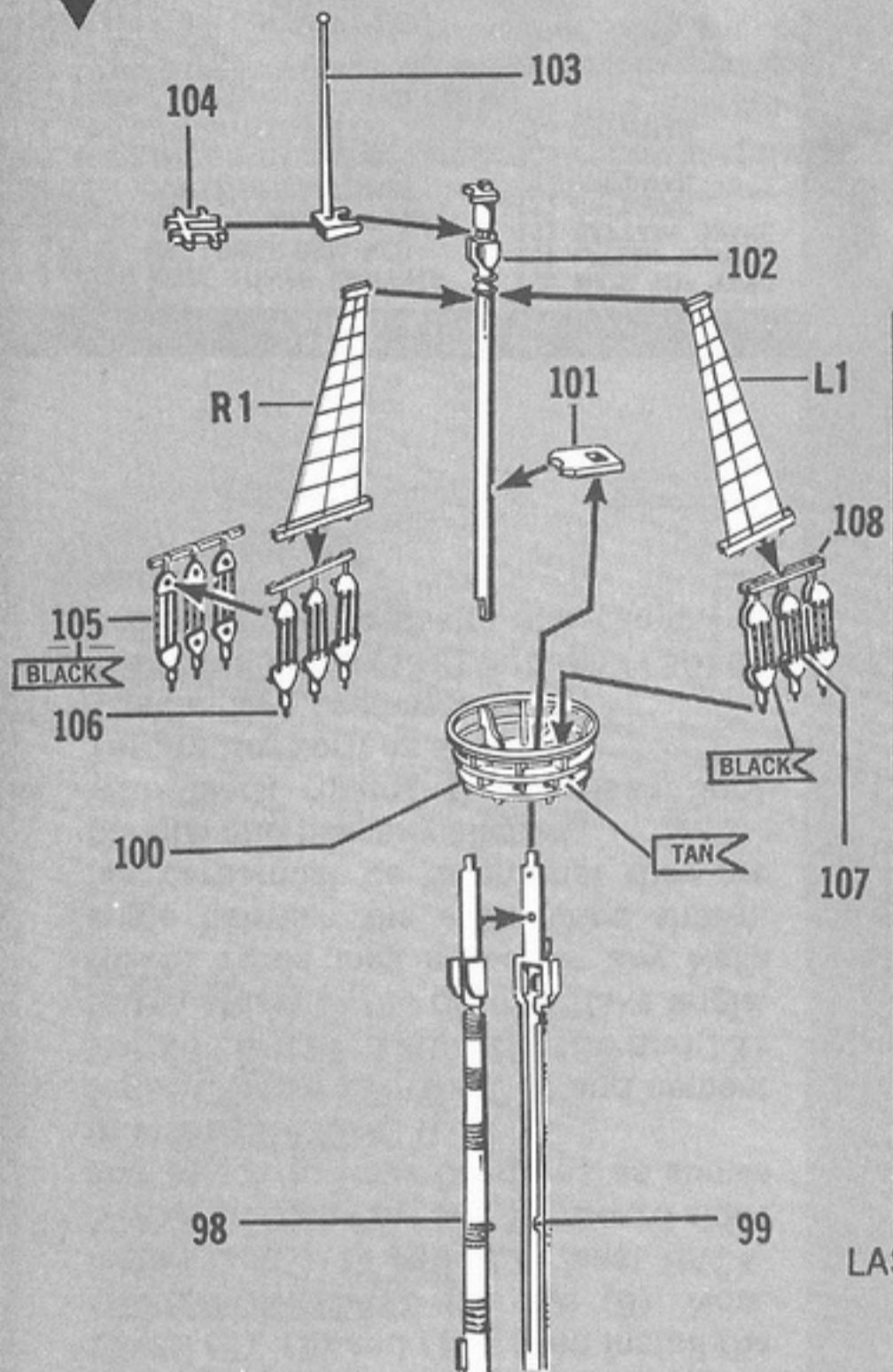
48	EYEBOLT (8 Parts)
77	CATHEAD/SUPPORT, PORT
78	CATHEAD, PORT
79	CATHEAD/SUPPORT, STARBOARD
80	CATHEAD, STARBOARD
81	ANCHOR STOCK
82	ANCHOR HOOK
83	GUN PORT COVER - 6 EA.
84	GUN PORT COVER, AFT, STARBOARD
85	GUN PORT COVER, AFT, PORT
86	FORE SHROUD DEADEYES/CHAINPLATE, STARBOARD
87	FORE SHROUD DEADEYES, INNER HALF, STBD.
88	MAIN SHROUD DEADEYES/CHAINPLATE, STBD.
89	MAIN SHROUD DEADEYES, INNER HALF, STBD.
90	MIZZEN SHROUD DEADEYES/CHAINPLATE, STBD.
91	MIZZEN SHROUD DEADEYES, INNER HALF, STBD.
92	FORE SHROUD DEADEYES/CHAINPLATE, PORT
93	FORE SHROUD DEADEYES, INNER HALF, PORT
94	MAIN SHROUD DEADEYES/CHAINPLATE, PORT
95	MAIN SHROUD DEADEYES, INNER HALF, PORT
96	MIZZEN SHROUD DEADEYES/CHAINPLATE, PORT
97	MIZZEN SHROUD DEADEYES, INNER HALF, PORT

ASSEMBLY INSTRUCTIONS

DEADEYE AND CHAINPLATE ASSEMBLY

1. Cement Parts 77 and 78 together and cement assembly to Port side of Hull. Cement Parts 79 and 80 together and cement to Starboard side of Hull.
2. Cement Parts 81 and 82 together and set aside.
3. Cement three Parts 83 and Part 84 to Starboard side of Hull. Cement three Parts 83 and Part 85 to Port side of Hull. Cement four Parts 48 to Starboard side of Hull and four Parts 48 to Port side.
4. Cement together Parts 86 and 87, Parts 88 and 89, Parts 90 and 91, and cement each assembly to Hull as shown. Follow the same procedure for the Port side Deadeyes using Parts 92 and 93, Parts 94 and 95, and Parts 96 and 97.
5. SEE INSET DRAWING.
Place free end of Anchor Rope through ring on Anchor Stock and tie with black sewing thread. Lash Anchor to Deadeyes as shown.

8



PARTS LIST

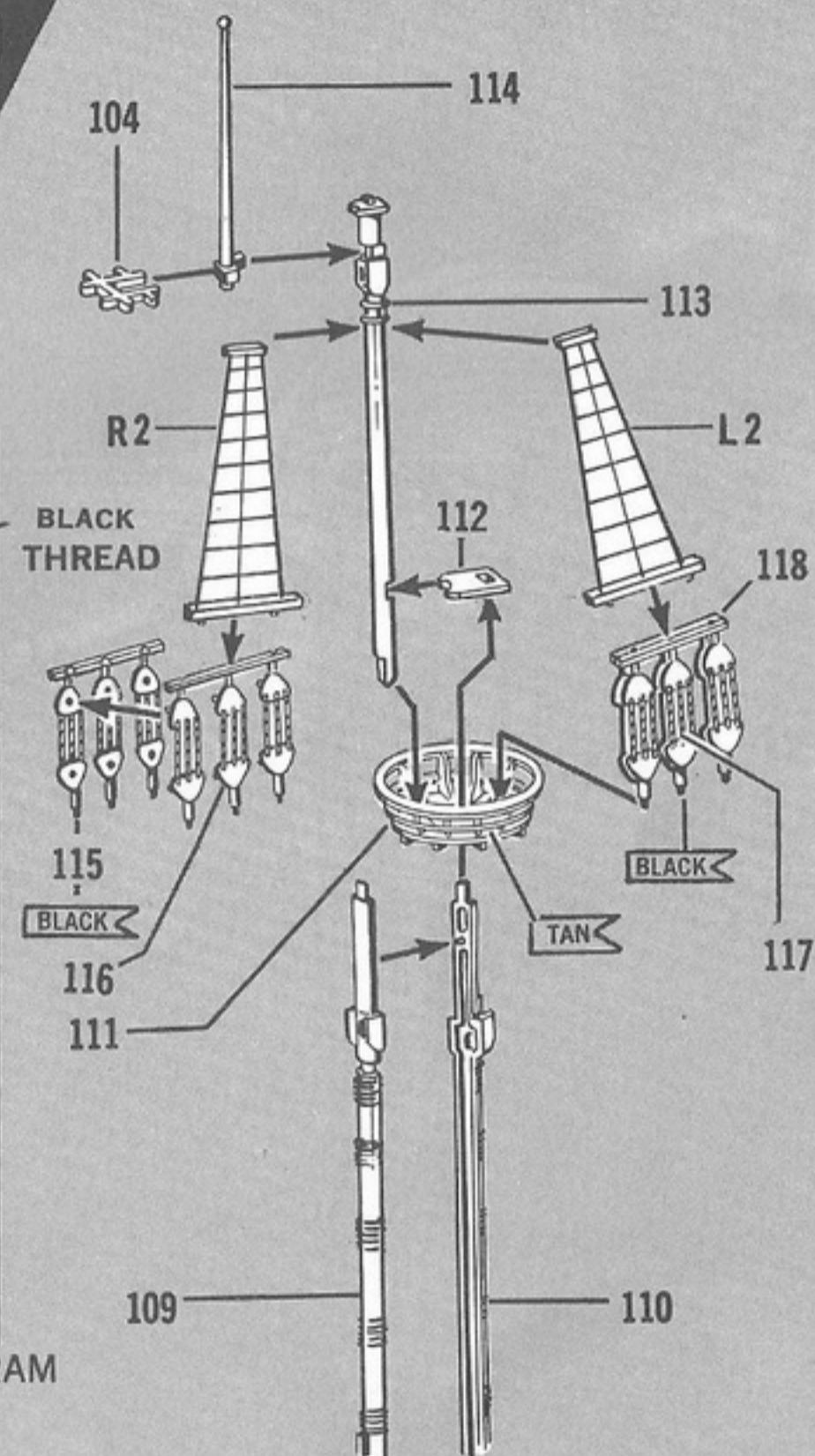
98 FORE MAST, FWD. HALF	104 CROSSTREE - 3 EA.
99 FORE MAST, AFT HALF	105 FORE TOP DEADEYES, STBD., OUTER HALF
100 FORE TOP	106 FORE TOP DEADEYES, STBD., INNER HALF
101 FORE MAST CAP	107 FORE TOP DEADEYES, PORT, OUTER HALF
102 FORE TOP MAST	108 FORE TOP DEADEYES, PORT, INNER HALF
103 FORE PENNANT MAST	R-1 RIGHT FORE UPPER RATLINES
	L-1 LEFT FORE UPPER RATLINES

ASSEMBLY INSTRUCTIONS

FORE MAST ASSEMBLY

1. Cement Parts 98 and 99 together. Assemble and cement Fore Mast and Parts 100, 101, 102, 103, and one Part 104.
2. Refer to LASHING DIAGRAM and lash Masts together with blackened rigging thread.
3. Cement together Parts 105 and 106. Parts 107 and 108, and cement each assembly into place on Fore top.
4. Cement Ratlines L-1 and R-1 into place as shown.

9



PARTS LIST

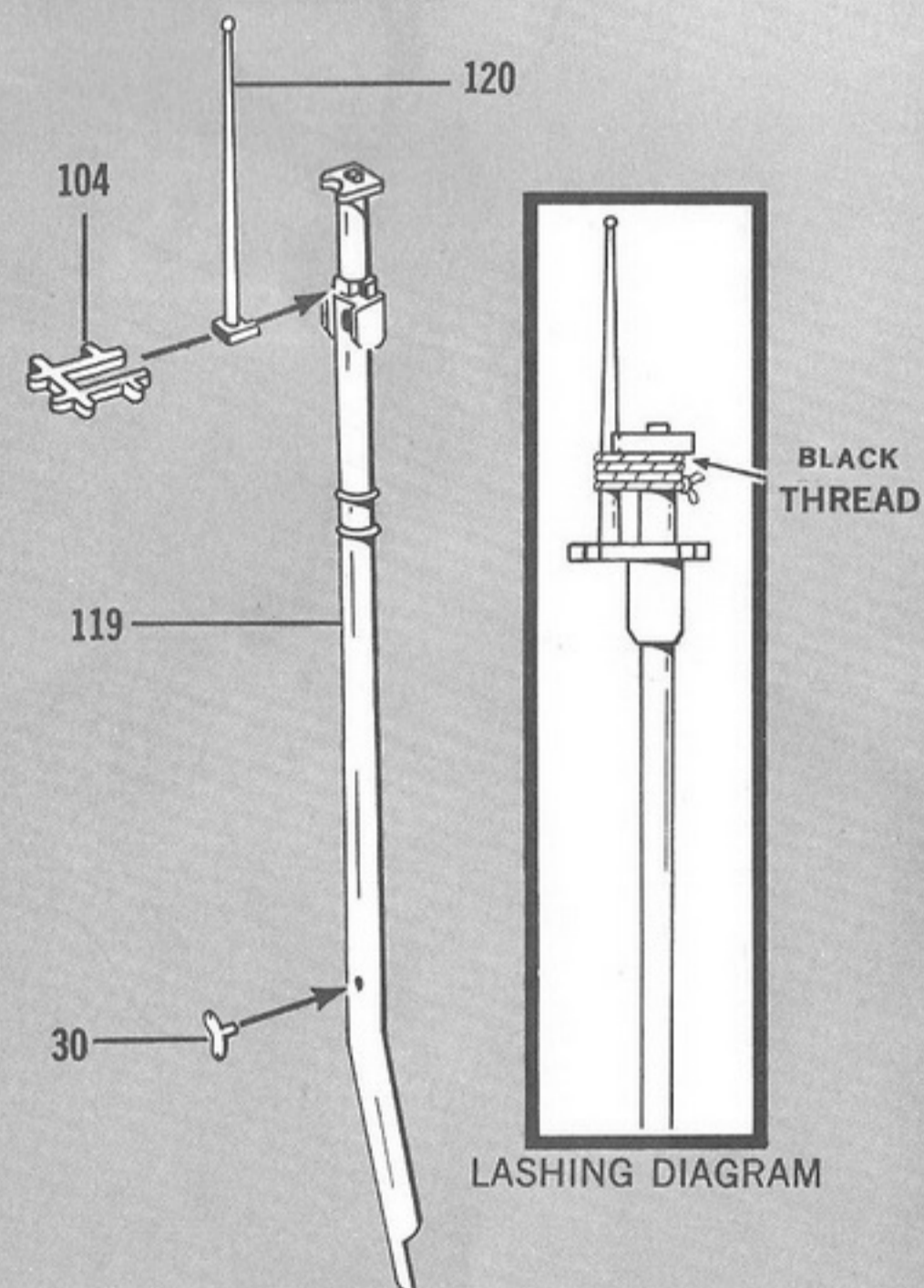
109 MAIN MAST, FWD. HALF	115 MAIN TOP DEADEYES, STBD., OUTER HALF
110 MAIN MAST, AFT HALF	116 MAIN TOP DEADEYES, STBD., INNER HALF
111 MAIN TOP	117 MAIN TOP DEADEYES, PORT, OUTER HALF
112 MAIN MAST CAP	118 MAIN TOP DEADEYES, PORT, INNER HALF
113 MAIN TOP MAST	R-2 RIGHT MAIN UPPER RATLINES
114 MAIN PENNANT MAST	L-2 LEFT MAIN UPPER RATLINES

ASSEMBLY INSTRUCTIONS

MAIN MAST ASSEMBLY

1. Cement Parts 109 and 110 together. Assemble and cement Main Mast and Parts 111, 112, 113, 114, and one Part 104.
2. Refer to LASHING DIAGRAM and lash Masts together with blackened rigging thread.
3. Cement together Parts 115 and 116, Parts 117 and 118, and cement each assembly into place on Main Top.
4. Cement Ratlines L-2 and R-2 into position.

10



PARTS LIST

30 CLEAT
119 MIZZEN MAST
120 MIZZEN PENNANT MAST

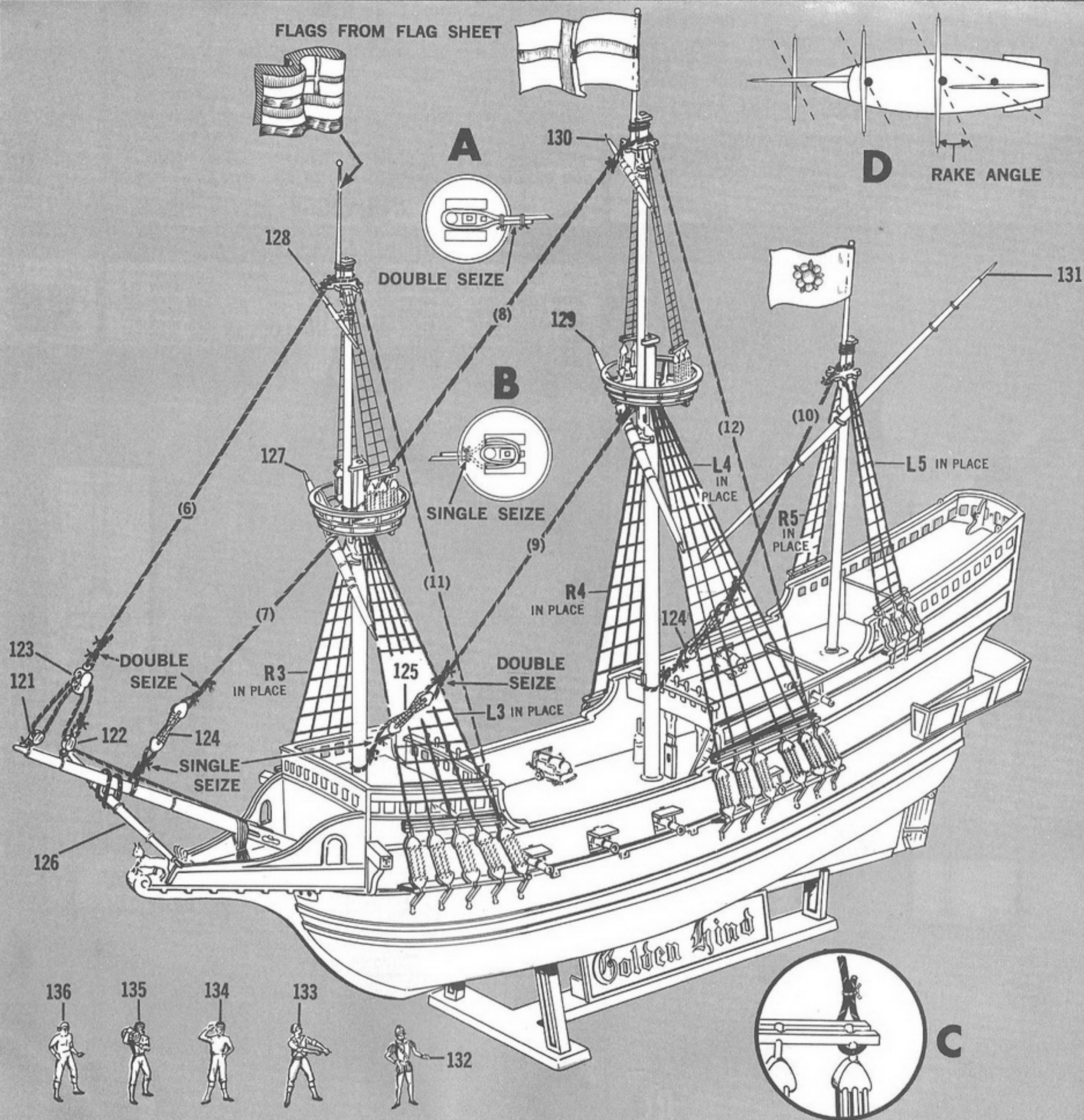
ASSEMBLY INSTRUCTIONS

MIZZEN MAST ASSEMBLY

1. Assemble and cement Parts 119, 120 and one Part 104. Cement one Part 30 to Mizzen Mast as shown.
2. Lash Masts together, as shown, with blackened rigging thread.

FINAL ASSEMBLY AND STANDING RIGGING

1. Cement Fore Mast, Main Mast and Mizzen Mast assemblies into place on Main Deck.
2. **NOTE:** See Running Rigging Instructions, Page 9, for method of tying Blocks. Now, tie one (125) to Foremast and one (124) to Mainmast as shown.
3. Install Lower Ratlines as shown, (L-3) and (R-3) at Foremast, (L-4) and (R-4) at Mainmast, and (L-5) and (R-5) at Mizzenmast.
4. Install in order the Mast FORESTAY LINES (7), (9) and (10), then install the UPPERFORESTAYS (6) and (8). Now, install Line (11) and (12) Mast BACKSTAYS on both Port and Starboard sides and attach to Rear Deadeyes as shown in inset DRAWING C.
5. Refer to inset DRAWING D and cement Parts 126, 127, 128, 129, 130 and 131 to the Masts at the desired Rake angle. **NOTE:** Yards may be set at any Rake angle between the extremities shown, but care must be taken that they are parallel and properly aligned.
6. With black rigging thread, lash Sprit Yard to Bowsprit as shown.
7. Attach Flags as shown.
8. Position Figures (132) through (136) on Docks as you so desire and cement in place.



PARTS LIST

R-3 RIGHT FORE LOWER RATLINES	130 MAIN TOP YARD
L-3 LEFT FORE LOWER RATLINES	131 LATEEN YARD
R-4 RIGHT MAIN LOWER RATLINES	132 CAPTAIN DRAKE
L-4 LEFT MAIN LOWER RATLINES	133 CREWMAN
R-5 RIGHT MIZZEN RATLINES	134 CREWMAN
L-5 LEFT MIZZEN RATLINES	135 CREWMAN
121 SINGLE BLOCK, SINGLE END - 90 EA.	136 CREWMAN
122 SINGLE BLOCK, DOUBLE END - 10 EA.	
123 SPECIAL BLOCK	
124 HEARTS AND LANYARD - 2 EA.	
125 HEARTS AND LANYARD	
126 SPRIT YARD	
127 FORE YARD	
128 FORE TOP YARD	
129 MAIN YARD	

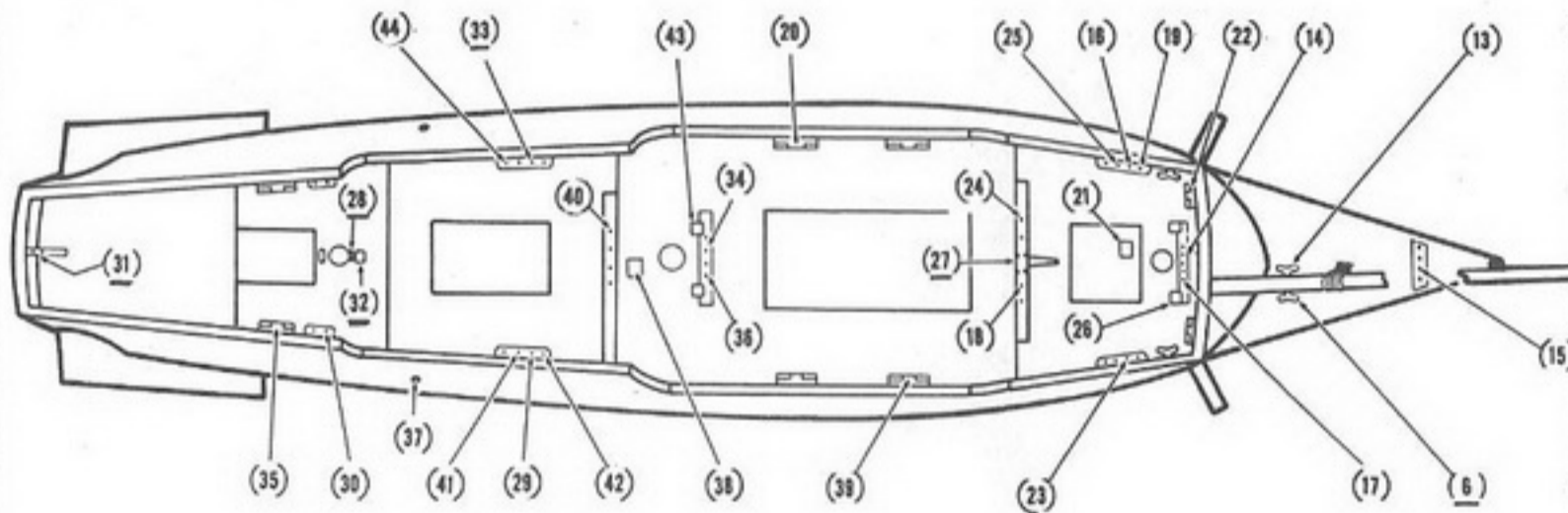
SAILS AND RUNNING RIGGING GENERAL INSTRUCTIONS

1. The installation of Sails and Running Rigging is difficult and care and patience are necessary for the best results.
2. In the following instructions, only the Starboard Rigging is shown. The Port Side Rigging is exactly opposite unless otherwise indicated.
3. Running Rigging Lines are Jute, Standing Rigging Lines are black to give a tarred effect. To simplify handling of lines during installation, Rigging thread should be

cut sufficiently long for tying and securing the ends.

4. Lines are best installed as follows: start Line where it is tied, run Line through blocks, draw taut, then secure to proper Belay Pin, Cleat or Kevel.
5. Methods of tying Blocks, attaching Sails and securing and seizing Lines are shown below.

12



STANDING RIGGING

- (1) FOREMAST SHROUDS AND RATLINES
- (2) MAINMAST SHROUDS AND RATLINES
- (3) MIZZENMAST SHROUDS AND RATLINES
- (4) FORETOP SHROUDS AND RATLINES
- (5) MAINTOP SHROUDS AND RATLINES
- (6) FORE TOPMAST STAY — ONE ONLY
- (7) FORE STAY — ONE ONLY
- (8) MAIN TOPMAST STAY — ONE ONLY
- (9) MAIN STAY — ONE ONLY
- (10) MIZZEN STAY — ONE ONLY
- (11) FORE TOPMAST BACKSTAY
- (12) MAIN TOPMAST BACKSTAY

RUNNING RIGGING

SPRIT SAIL

- (13) SPRIT SAIL LIFT
- (14) SPRIT SAIL BRACE
- (15) SPRIT SAIL CLEW
- (16) SPRIT SAIL SHEET

FORE SAIL

- (17) FORE SAIL LIFT
- (18) FORE SAIL BRACE
- (19) FORE SAIL CLEW
- (20) FORE SAIL SHEET
- (21) FORE SAIL HALYARD
- (22) FORE SAIL TACK

FORE TOPSAIL

- (23) FORE TOPSAIL LIFT
- (24) FORE TOPSAIL BRACE
- (25) FORE TOPSAIL CLEW
- (26) FORE TOPSAIL SHEET
- (27) FORE TOPSAIL HALYARD — ONE ONLY

LATEEN SAIL

- (28) LATEEN SAIL LIFT — ONE ONLY
- (29) LATEEN SAIL BOWLINE
- (30) LATEEN SAIL BRAIL
- (31) LATEEN SAIL SHEET — ONE ONLY
- (32) LATEEN SAIL HALYARD — ONE ONLY
- (33) LATEEN SAIL TACK — ONE ONLY

MAIN SAIL

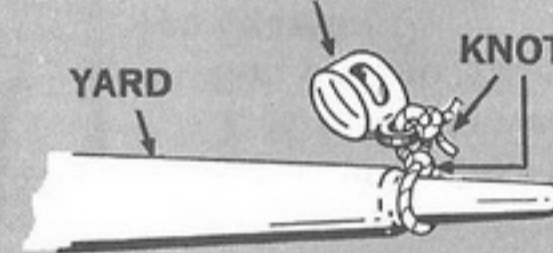
- (34) MAIN SAIL LIFT
- (35) MAIN SAIL BRACE
- (36) MAIN SAIL CLEW
- (37) MAIN SAIL SHEET
- (38) MAIN SAIL HALYARD

MAIN TOPSAIL

- (39) MAIN SAIL TACK
- (40) MAIN TOPSAIL LIFT
- (41) MAIN TOPSAIL BRACE
- (42) MAIN TOPSAIL CLEW
- (43) MAIN TOPSAIL SHEET
- (44) MAIN TOPSAIL HALYARD

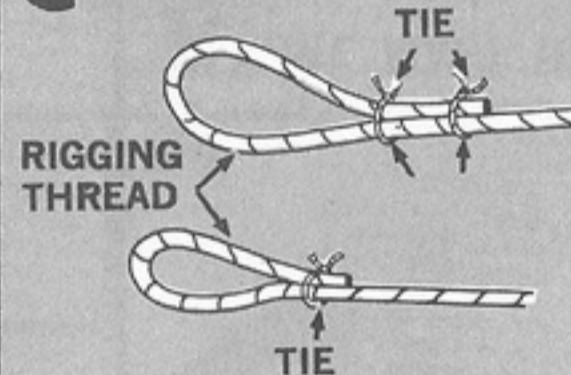
Belay Pin Diagram — The diagram shows a plan view of the Deck with Pinrails in place. Each pin is designated with the number of the line which attaches to it. Reference may be made to the diagram to insure that Lines are secured to the correct pin. **NOTE:** Lines designated with an underline, (), are Single Lines. All others attach to both Port and Starboard sides.

A SINGLE OR DOUBLE BLOCK

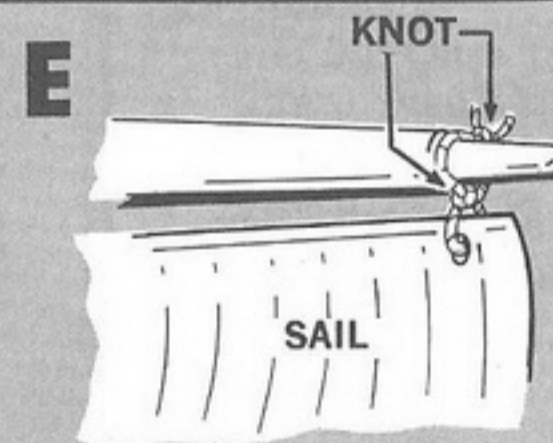


Tying Block to Yard — With black thread, tie Block to Yard as shown.

C DOUBLE SEIZE

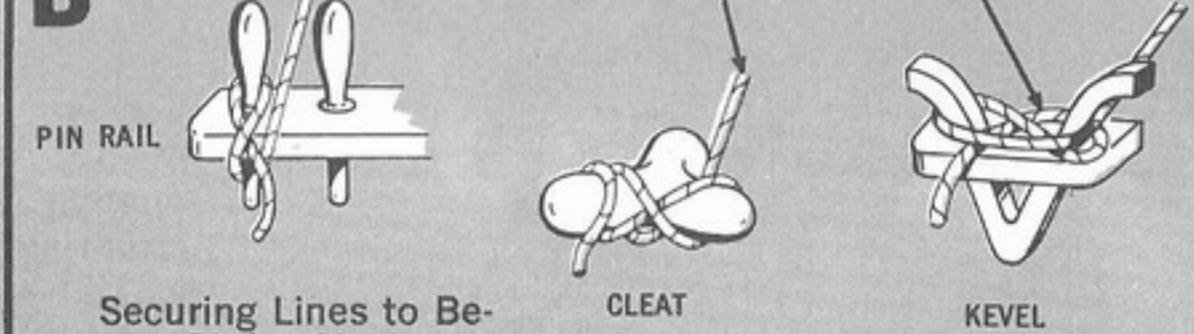


Seizing Lines — With black thread, tie lines as shown.



Attaching Sail to Yard — With Jute thread, tie Sail to Yard as shown.

B RIGGING

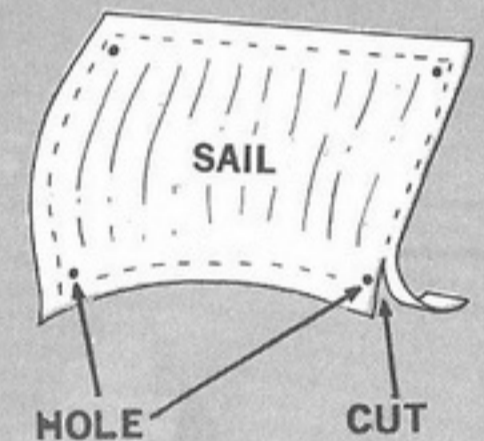


Securing Lines to Belay Pins, Cleats or Kevels — Loop Lines as shown and secure with cement.

D

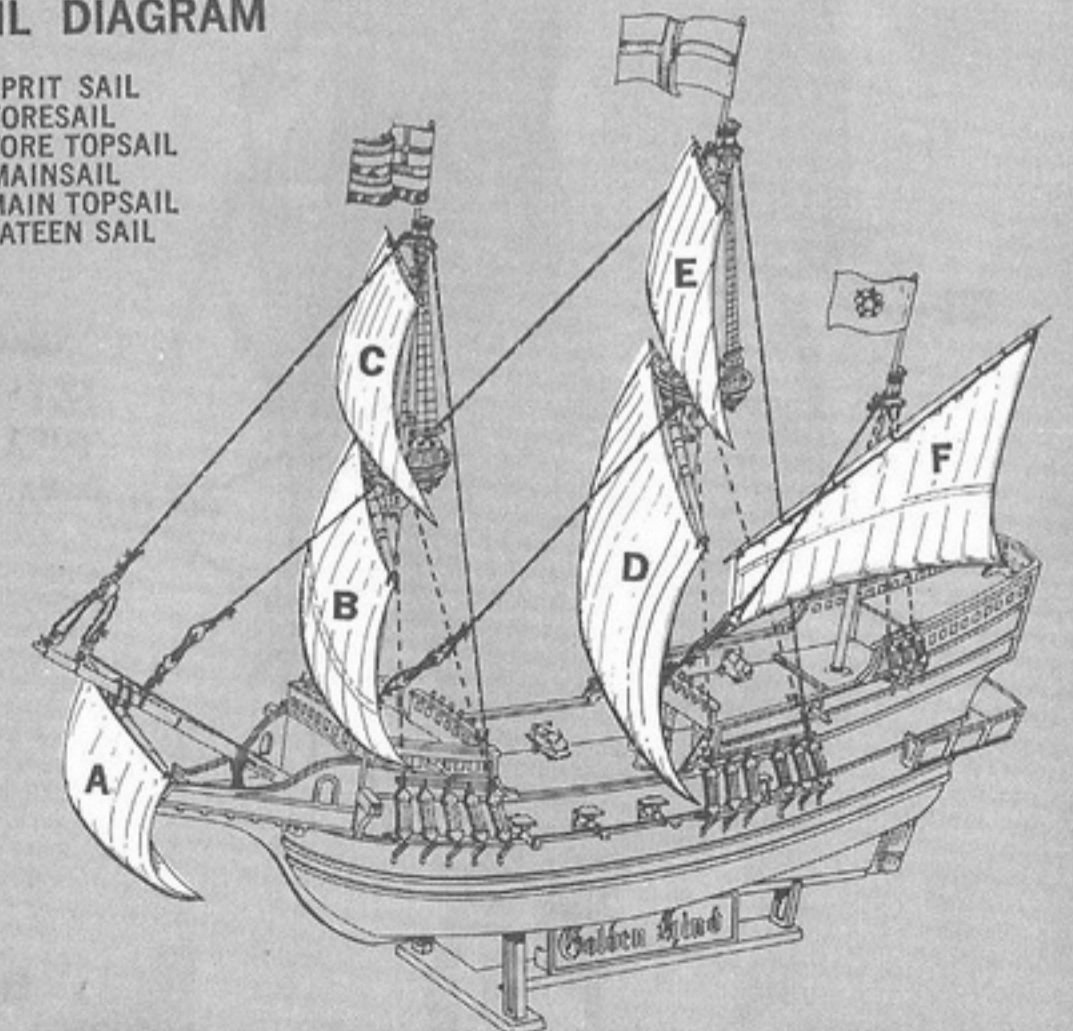
Preparing Sails

1. Sails may be antiqued, or weathered, by applying a thin "wash" of green paint. If highlights are desired, they can be obtained by rubbing appropriate areas with pure turpentine.
2. Pierce the small dimple at each corner of Sail with a large needle or pin.
3. Carefully cut Sails from sail sheet.

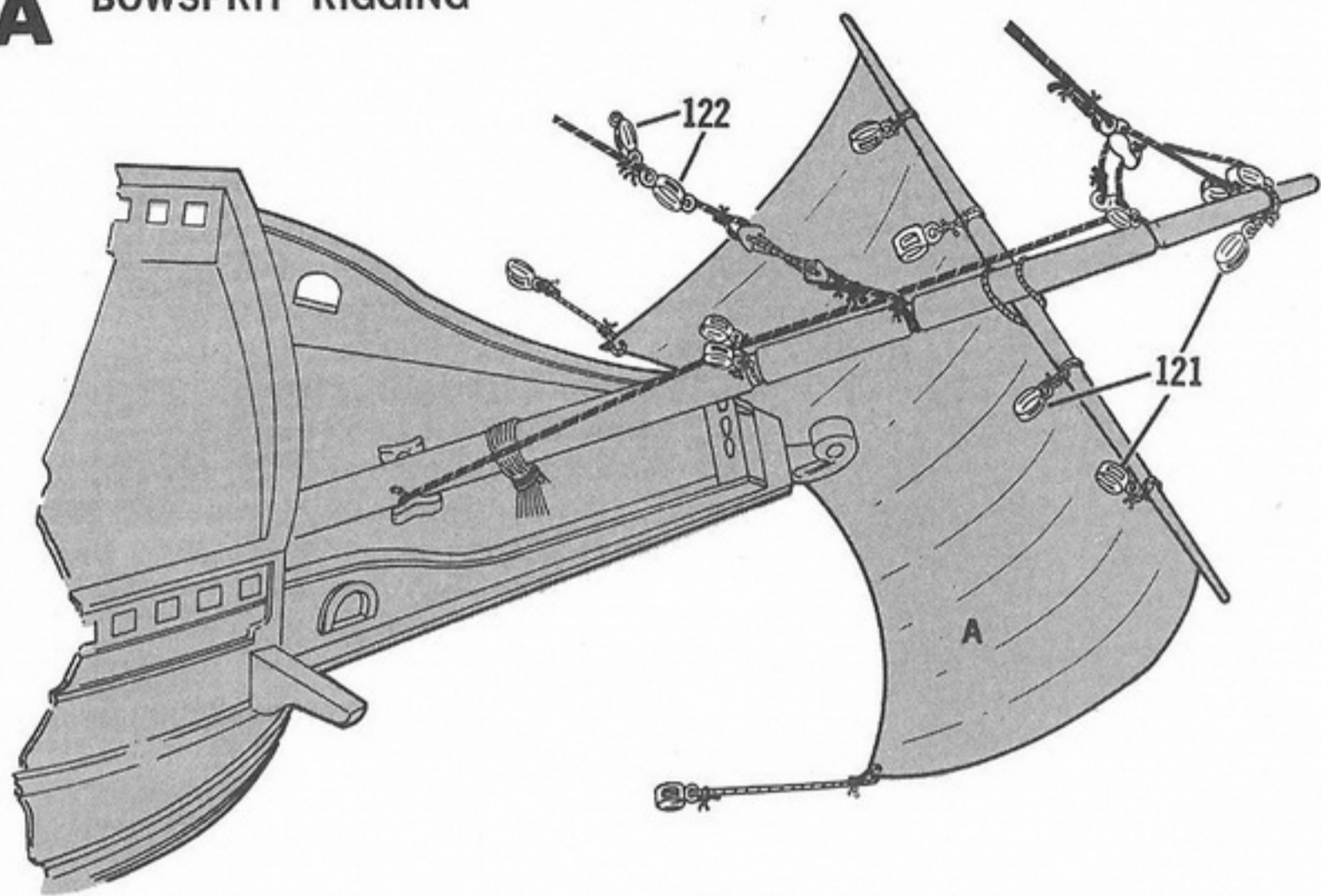


SAIL DIAGRAM

- A—SPRIT SAIL
B—FORESAIL
C—FORE TOPSAIL
D—MAINSAIL
E—MAIN TOPSAIL
F—LATEEN SAIL



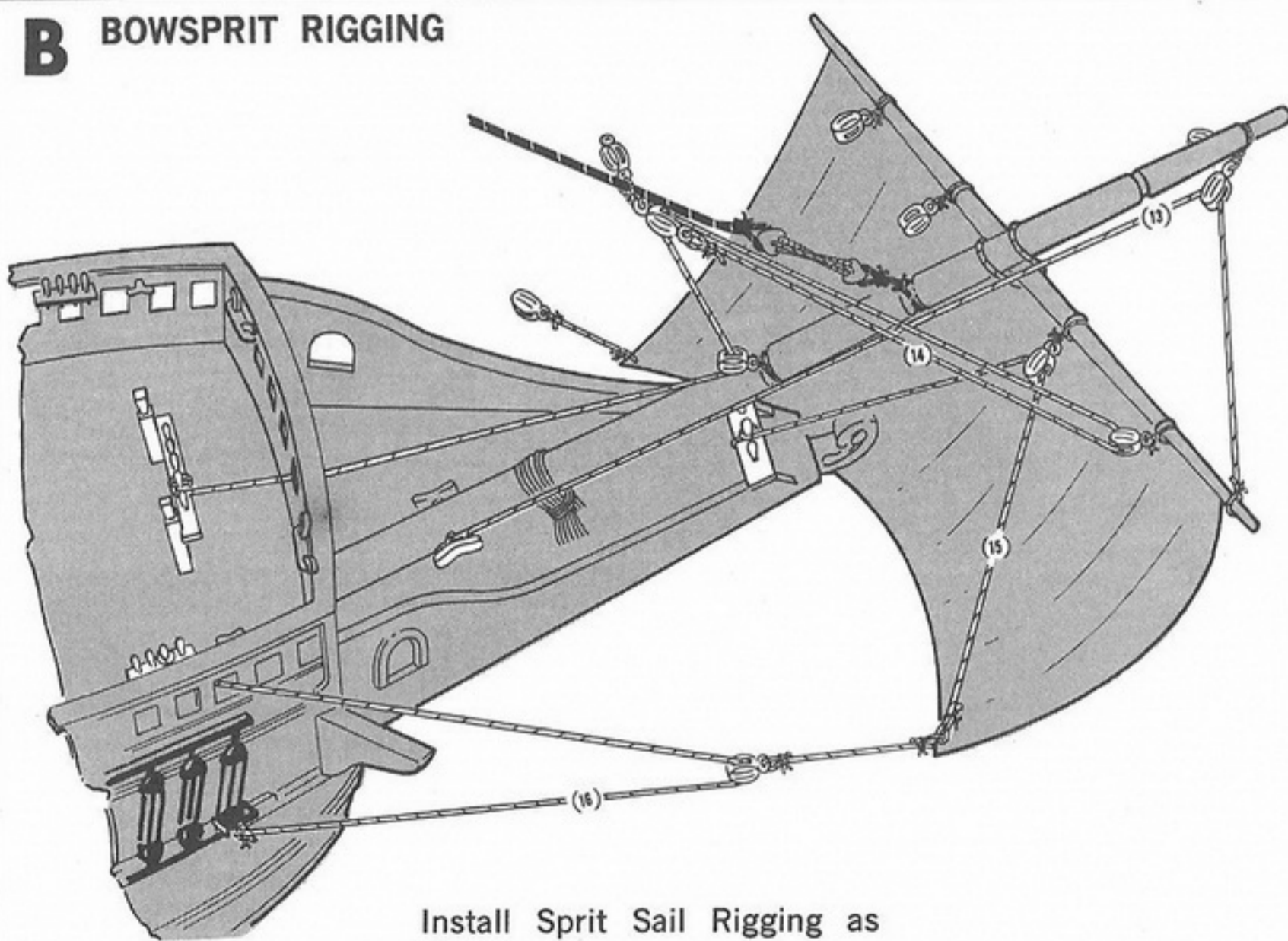
A BOWSPRIT RIGGING



1. Attach Sail "A" to Sprit Yard.

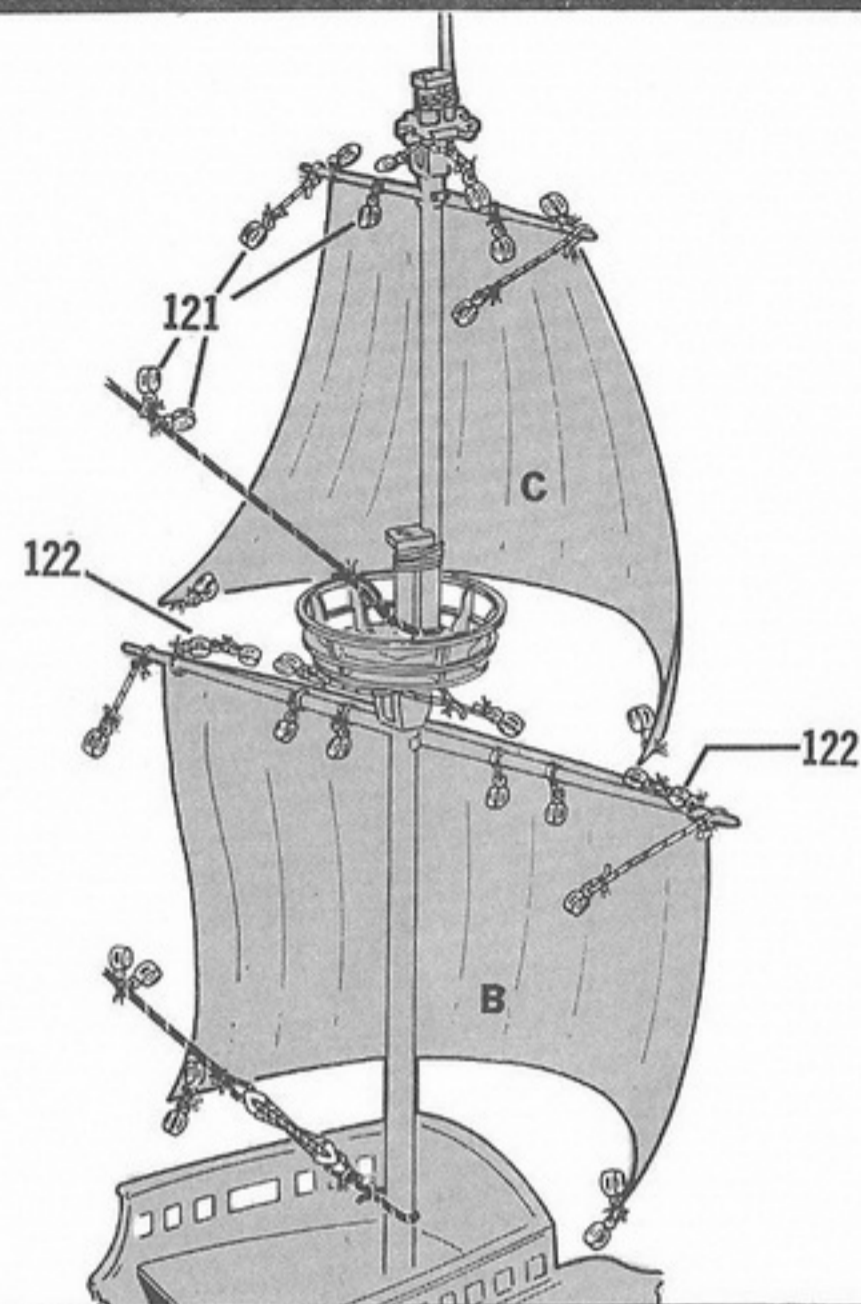
2. Attach ten Parts 121 and two Parts 122 as shown. See Drawing B

B BOWSPRIT RIGGING



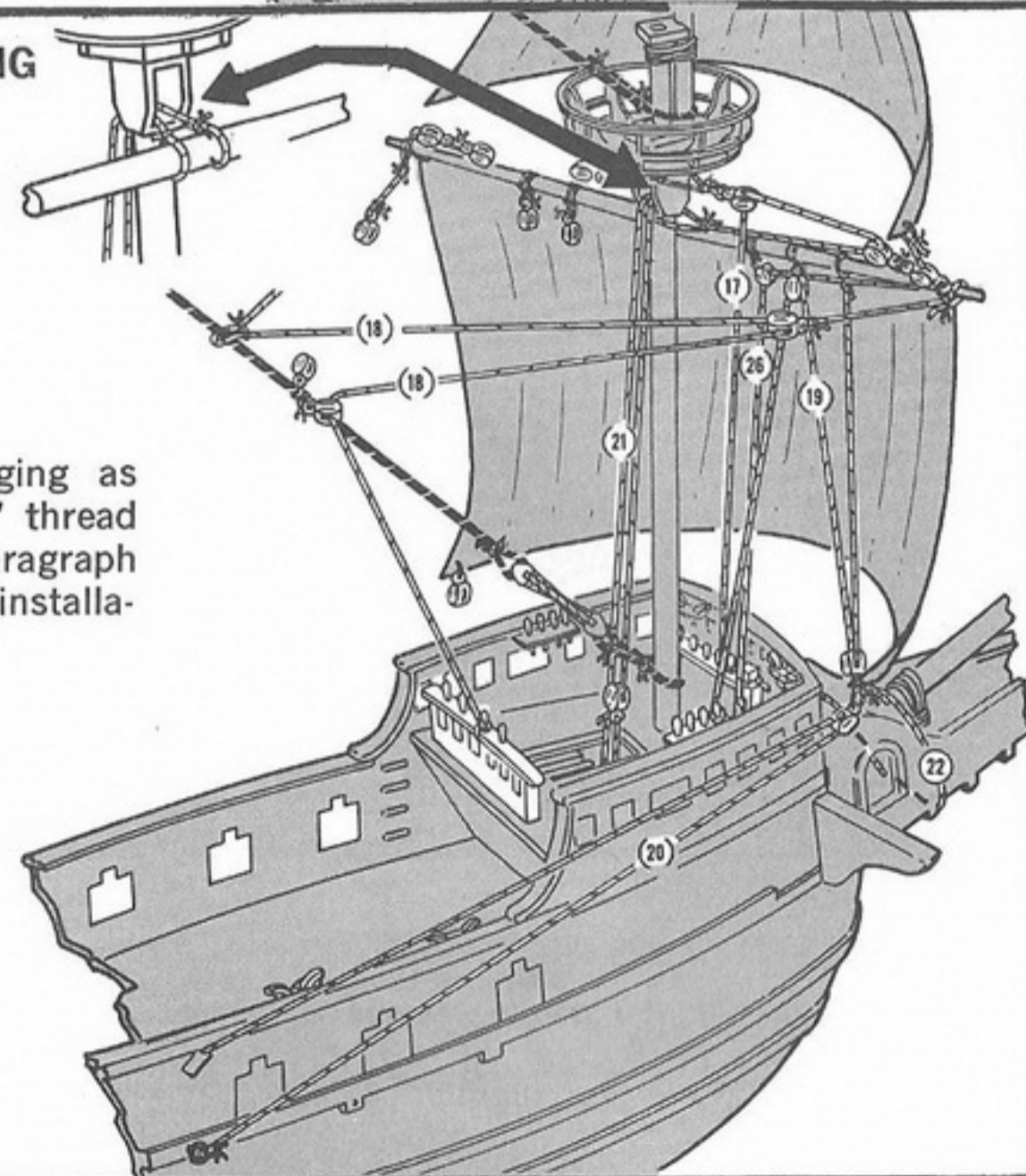
Install Sprit Sail Rigging as shown.

A FORE MAST RIGGING

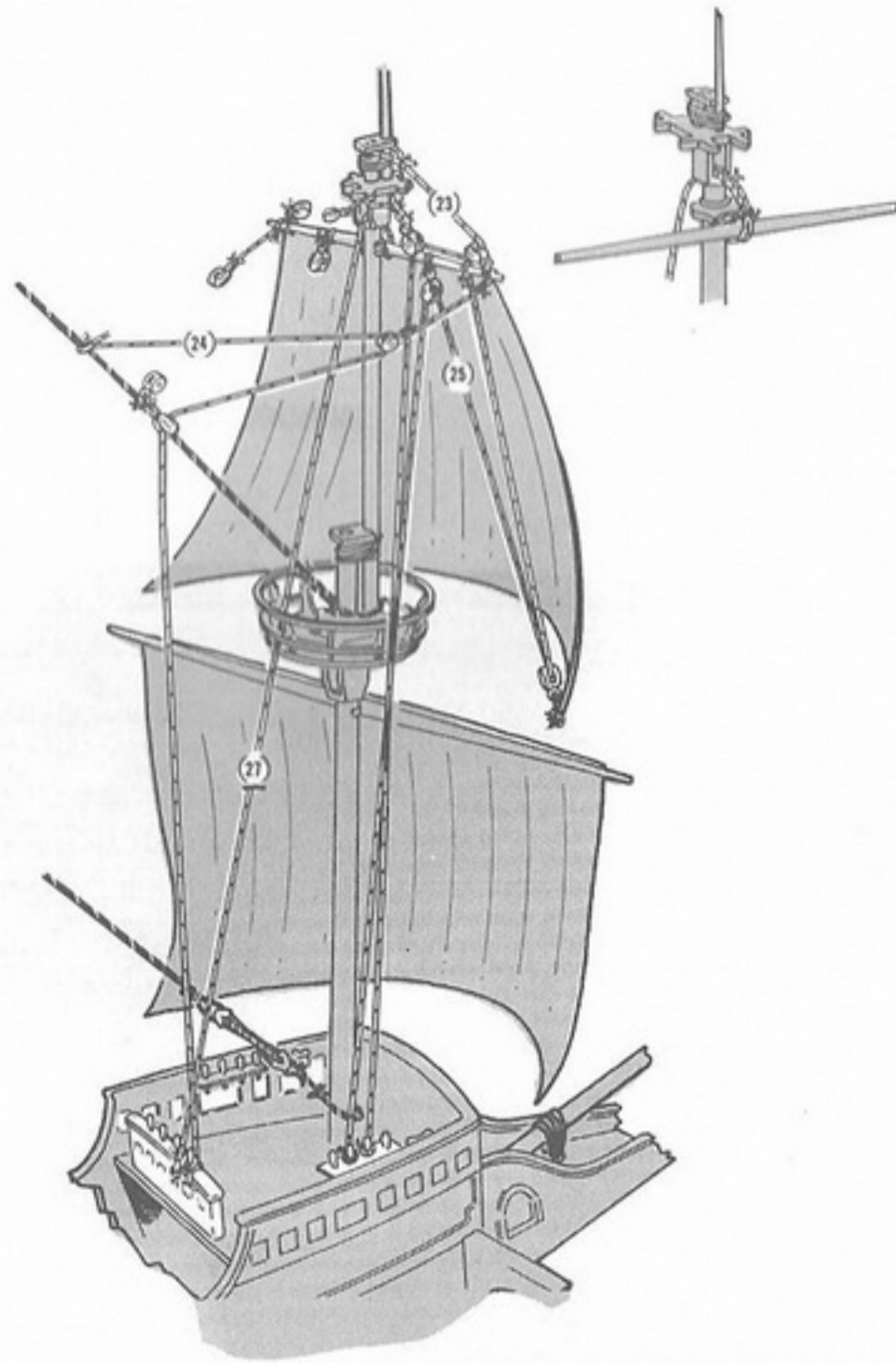


1. Attach Sail "B" to Fore Yard and Sail "C" to Fore Top Yard.
2. Attach twenty-eight Parts 121 and two Parts 122 as shown. See Drawing B

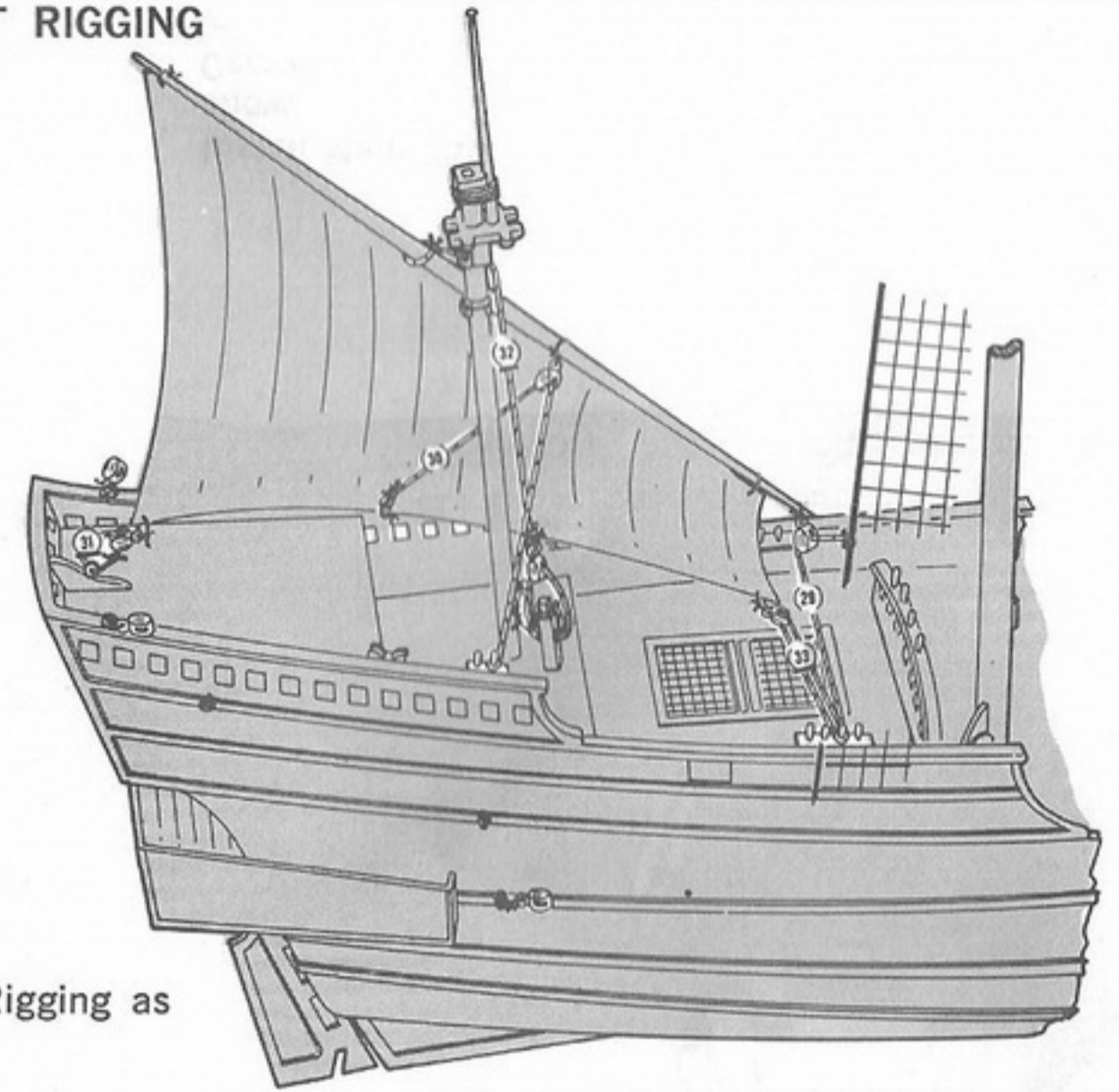
B FORE MAST RIGGING



Install Fore Sail Rigging as shown. Note: "Tie-off" thread installed in Step 3, paragraph 7, is now removed for installation of Line, (21). See Drawing C

C FORE MAST RIGGING

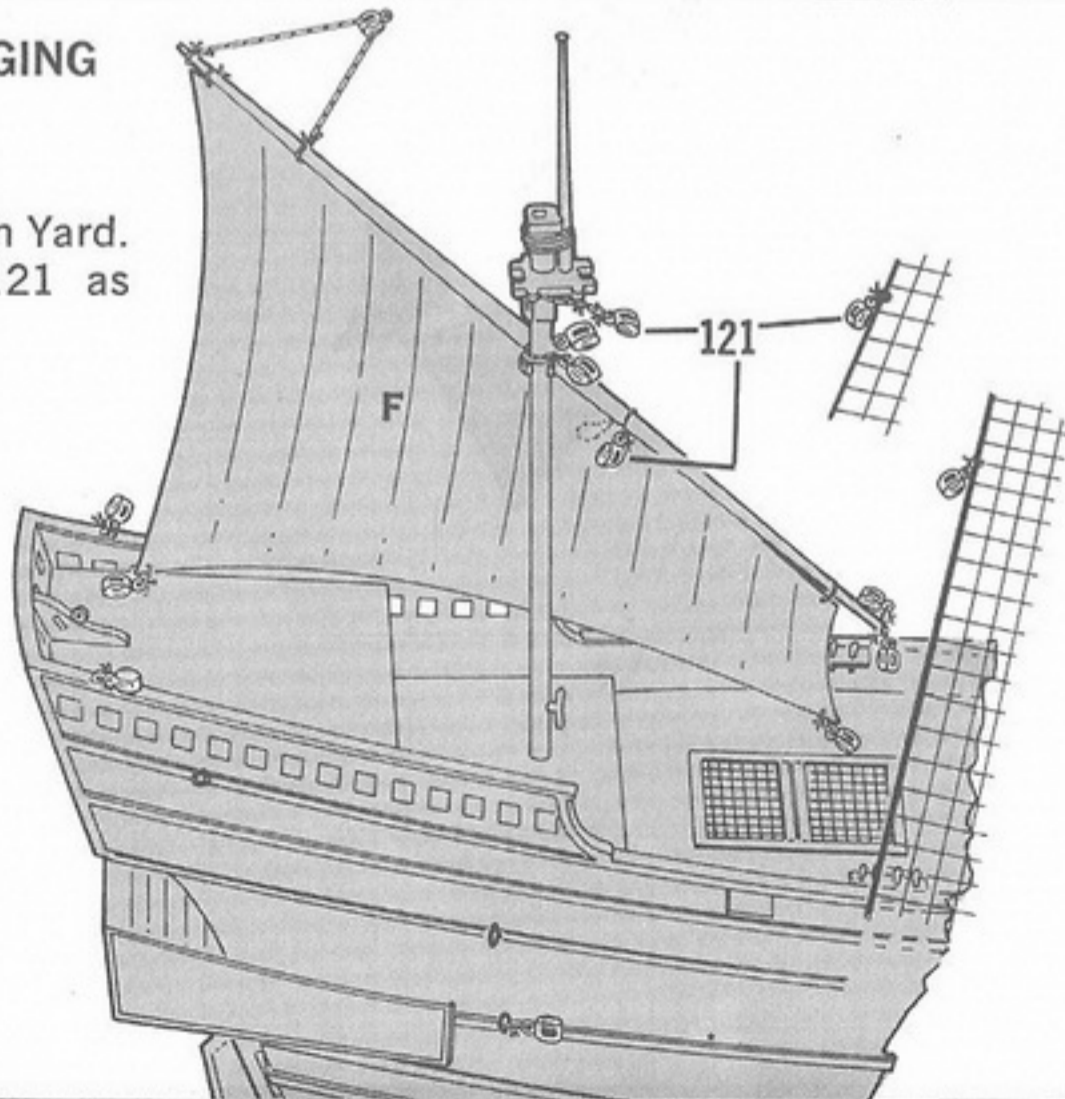
Install Fore Topsail Rigging as shown.

B MIZZEN MAST RIGGING

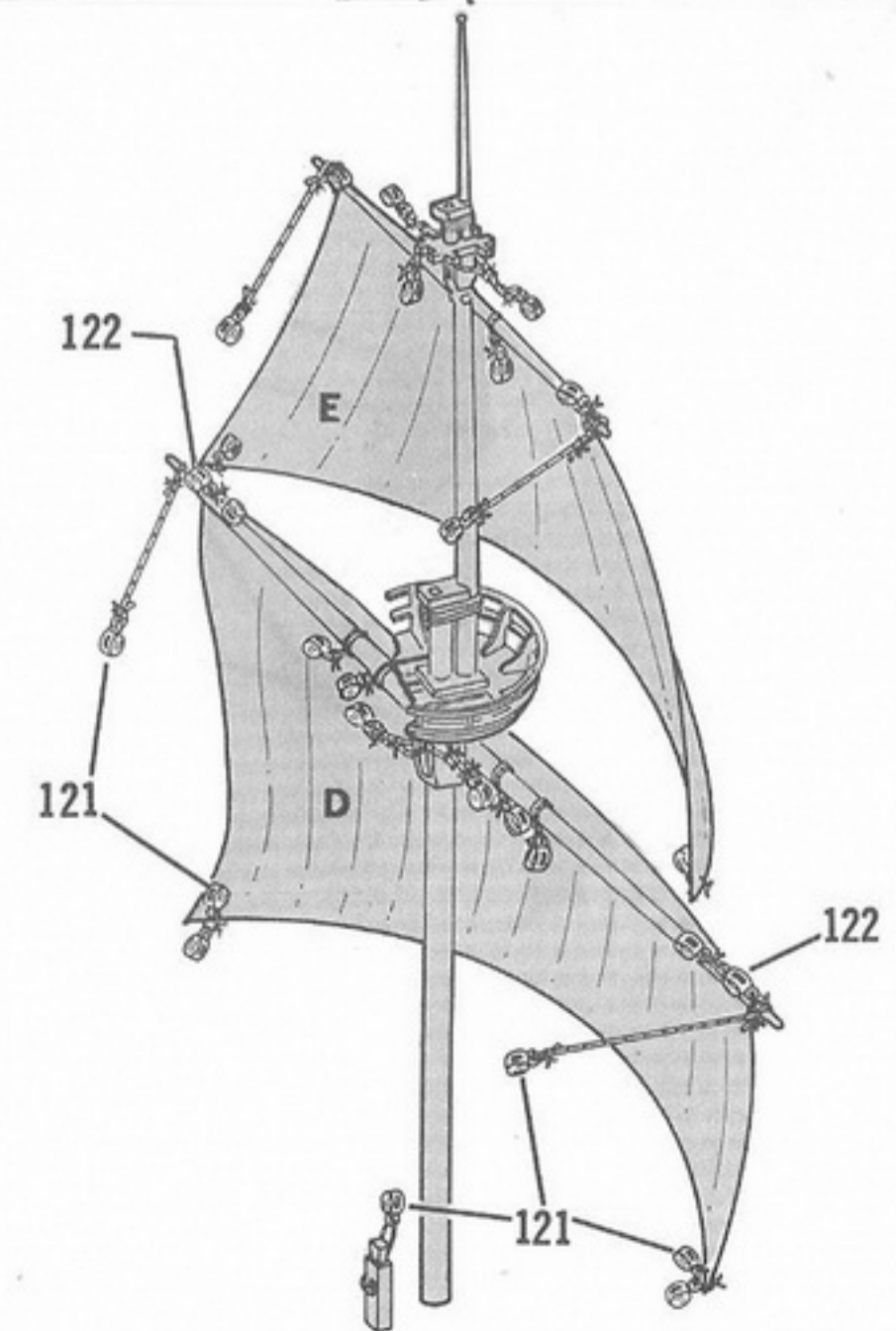
Install Lateen Sail Rigging as shown.

A MIZZEN MAST RIGGING

1. Attach Sail "F" to Lateen Yard.
 2. Attach fifteen Parts 121 as shown.
- See Drawing B

**A** MAIN MAST RIGGING

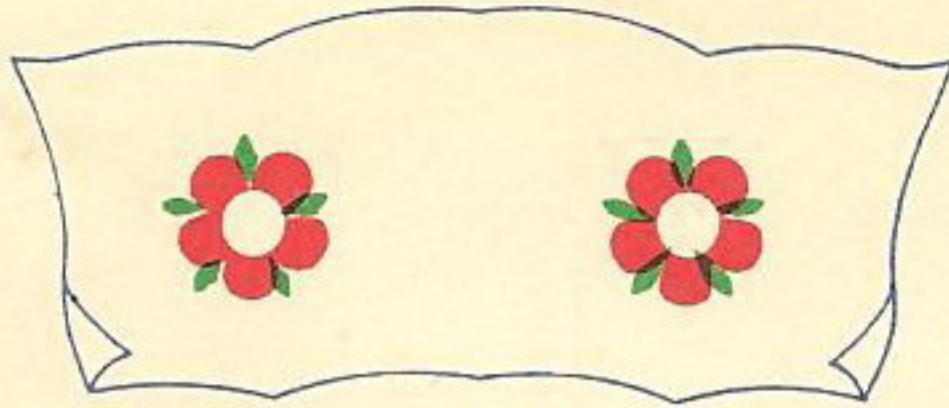
1. Attach Sail "D" to Main Yard and Sail "E" to Main Top Yard.
 2. Attach twenty-five Parts 121 and two Parts 122 as shown.
- See Drawing B



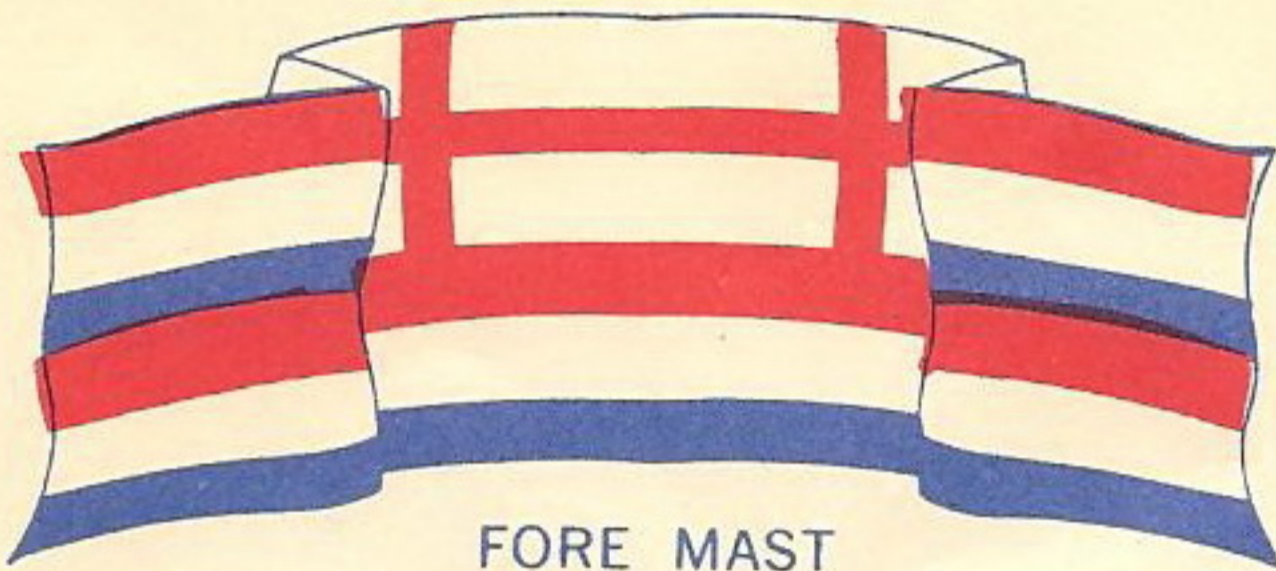
GOLDEN HIND FLAGSHEET



Cutout, dampen
and fold over
pennant mast



MIZZEN MAST

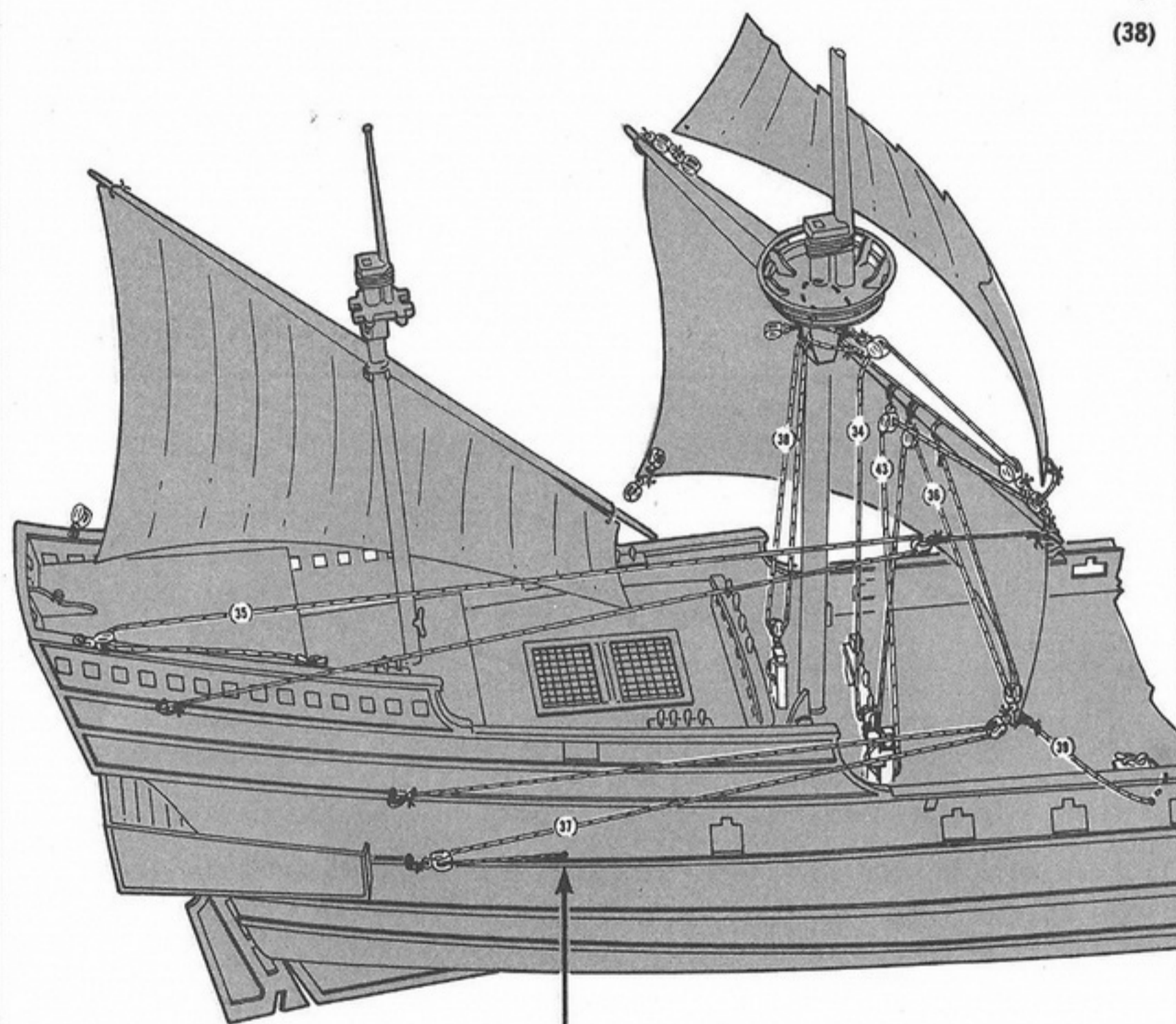


FORE MAST



MAIN MAST



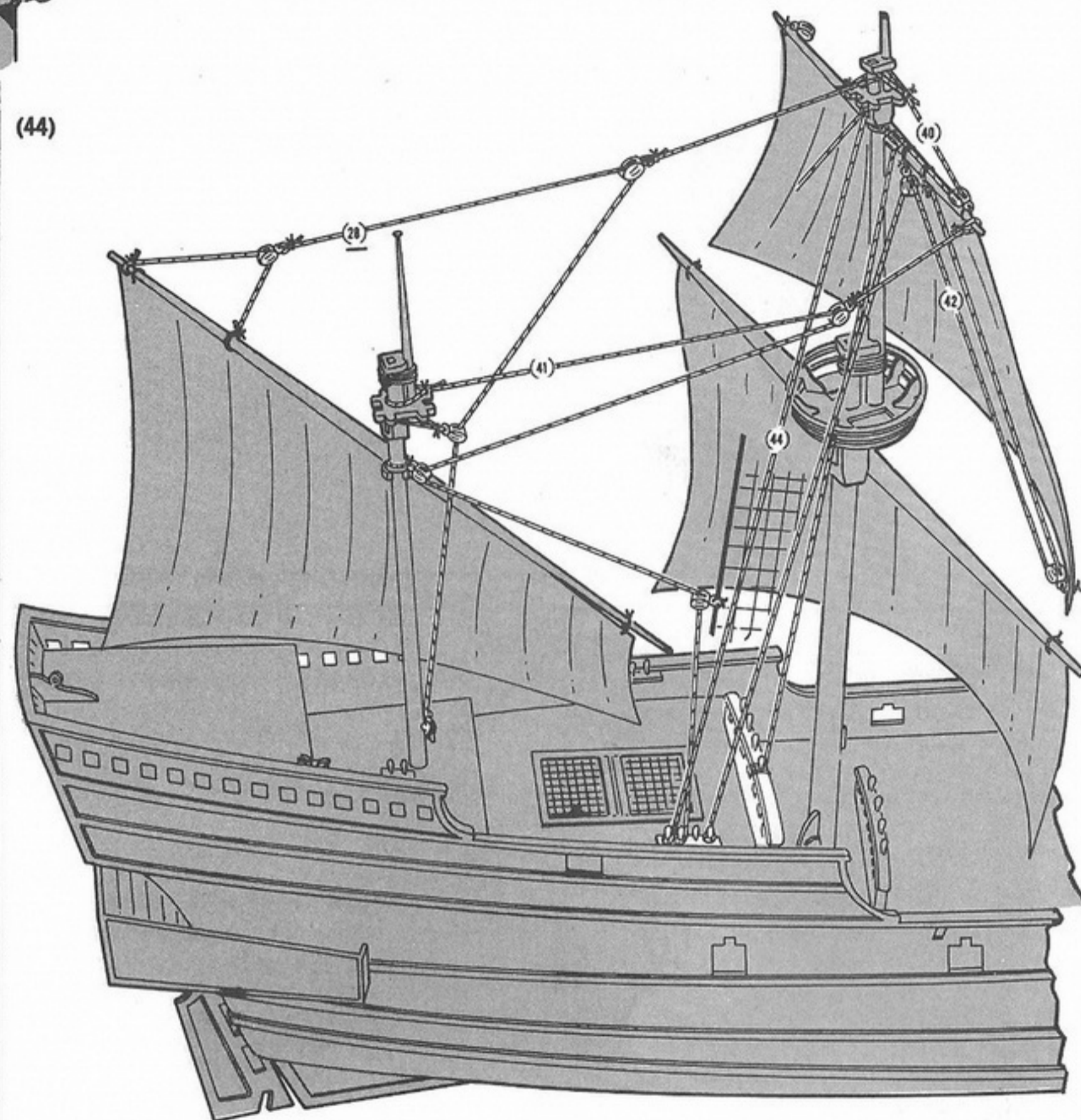
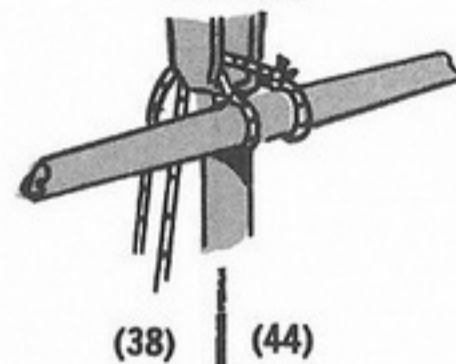
B MAIN MAST RIGGING

Install Main Sail Rigging as shown.

See Drawing C

C MAIN MAST RIGGING

TYPICAL



1. Install Main Topsail Rigging as shown.
2. Cement Parts 132 through 136 in place where desired.