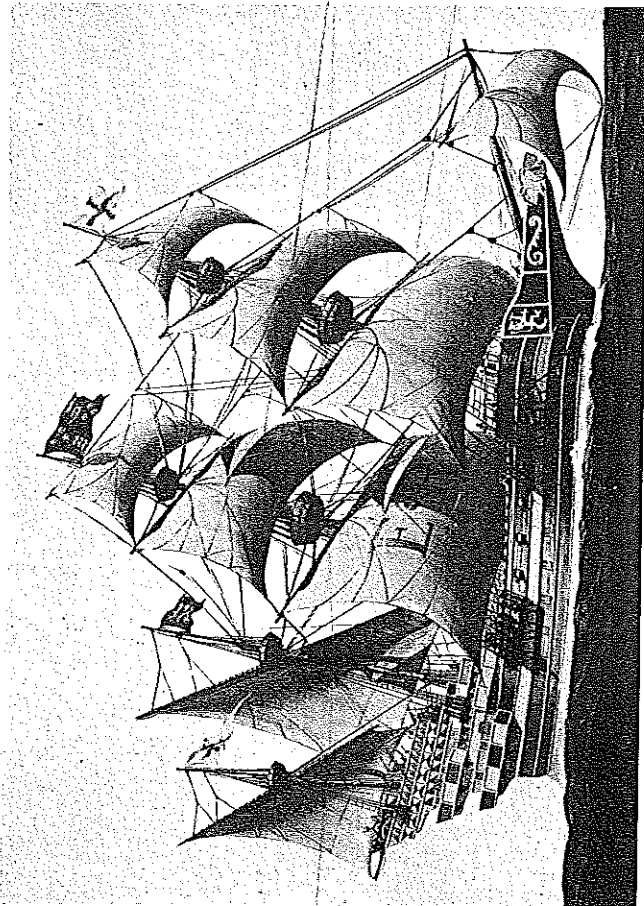


English Man O'War

H-397-380

Revell

Printed in Germany by Revell Plastics GmbH., Bünde



Each country refined the basic design to its own needs; however, the galleon's shape remained clearly identifiable through the variations.

English Galleons built during the reign of Her Majesty Queen Elizabeth usually carried a fourth, or bonaventure, mast on the poopdeck. Great, ornate castles rose from the hull at the bow and the stern. Gunports lined the sides of the hull and heavy bronze and iron cannons poked their formidable noses at any would-be opponent. Often the crews of the Elizabethan Men O' War were made up of more soldiers than sailors since close-combat was still a primary strategy in naval warfare.

As a progressive development of the earlier Spanish Galleons, the sixteenth century English Man O' War had become the most advanced warship on the seas. These ships were armed with the latest in sea-going ordnance. The cannons were the heaviest made and could fling a fifty pound iron ball nearly a mile. Several well-directed shots from this weapon could easily sink a ship. Smaller Demi-cannon were similar but fired a 32 pound shot. The Culverin was a name given to a 32 caliber gun which could fire an 18 pound ball a mile and a quarter. Other smaller arms were used for close fighting to tear into the enemy rigging.

The first ships designed specifically for warfare dated back to 1200 B.C. when Egyptian King Rameses III defeated the Philistines in the first recorded naval battle. These ships, although fitted with sailing gear, were primarily propelled by the strength of many oarsmen. This provided rapid maneuverability unless the oars of the opposing vessels became entangled during the close quarters required for hand to hand combat.

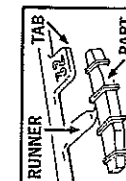
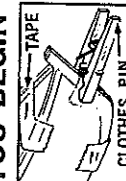
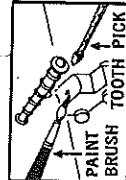
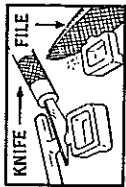
By the sixteenth century the warship had evolved into a more efficient weapon. Small bore guns replaced the various swords, and larger cannons could rip a hole in the side of a stout hull. The cumbersome oars were no longer present as the refinement of sails and rigging provided the necessary maneuverability.

The most popular configuration for the sixteenth century warship was the galleon. Historical records credit the Spanish with the development of these vessels which were used successfully by them as commercial ships in addition to their military role. Soon galleons were being constructed by all the major nations of Europe.

Elizabethan Men O'War were gaily decorated to brighten the otherwise drab surroundings of the sea. Certain decorations were required. For example, the Admiral's devices and colors were to be painted on the ornamentation from the mainwale to the castle tops. All shields were to display the Admiral's arms and devices as well as flags and banners. The sails could be painted with designs and colors as desired by the crews, and for celebrating a victory, the ship was to be "covered in and curtained with rich cloth."

In 1588 a small, but well-directed, fleet of Elizabethan galleons met the formidable Spanish Armada off the coast of England. The Spaniards were intent on invading the British Isles in order to put an end to England's harassment of the Spanish colonies by Sir Francis Drake. However, it was Drake himself who led the English fleet to victory against the superior Spanish force. This was, perhaps, the most famous encounter involving these Elizabethan warships.

GET YOUR TOOLS READY:

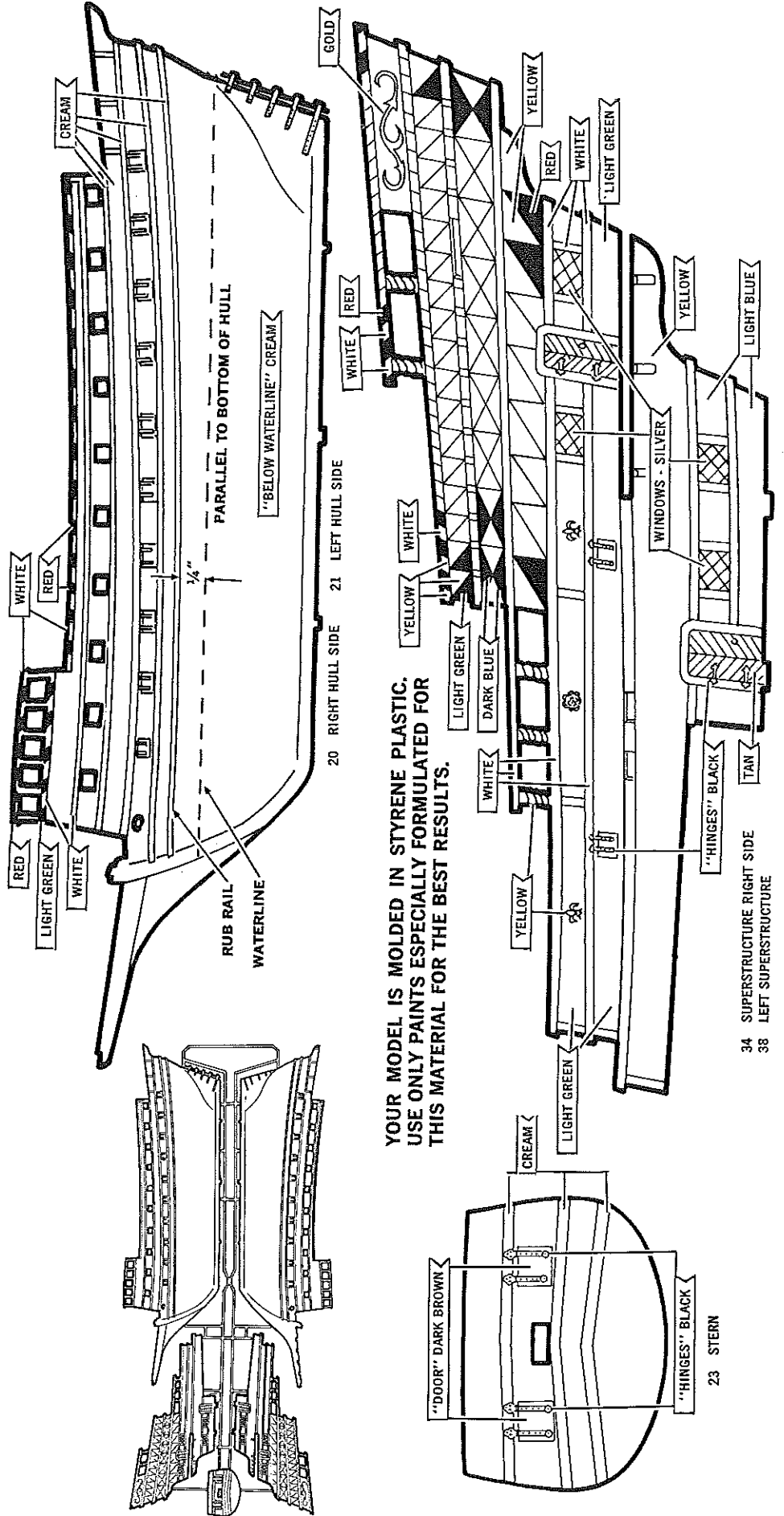


PAGE 2
DO NOT DETACH PARTS UNTIL YOU ARE READY TO USE THEM. ALL PARTS ARE NUMBERED TO HELP YOU FIND THEM. LOOK FOR THE NUMBER ON THE TAB NEXT TO THE PART OR ON THE PART ITSELF. FIT PARTS TOGETHER AND TRIM ANY EXCESS PLASTIC BEFORE CEMENTING. IN DOING SO, YOU WILL KNOW WHERE TO APPLY CEMENT. APPLY CEMENT SPARINGLY WITH A TOOTHPICK, PIN OR BRUSH AS TOO MUCH CEMENT MAY DAMAGE YOUR MODEL.

HOW TO PAINT THE HULL PARTS

1. Your kit contains 4 groups of parts. Two Brown, Black and Tan. Each part has an identifying number on the back side of the part or on a tab adjacent to the part. **DO NOT REMOVE** individual parts until called for in assembly instructions. Small parts may be lost and proper identity of similar looking parts may cause confusion.
3. Try fitting parts together before cementing them in place. Some parts may require slight trimming to obtain a good fit.

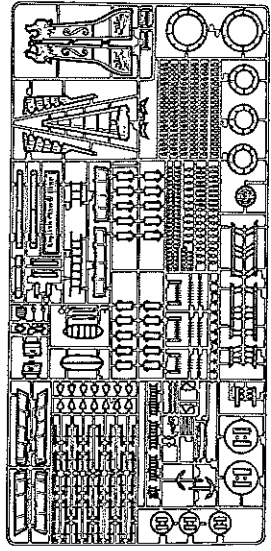
1. The lower sections of the Hull below the waterline should be painted a Medium Cream Color.
2. Use masking tape pressed firmly to the Hull to maintain an even edge.
3. You may either follow the lower edge of the Bottom Rub Rail on hull sides or establish a straight line slightly below. Either way is historically correct.
4. Allow paint to dry then remove masking tape and continue with detail painting.



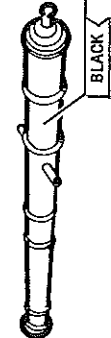
ADDITIONAL PAINTING SUGGESTIONS

You will find some parts of your model are easier to paint before assembly. These are indicated in the painting instructions. The colors required for each part or area will be indicated by a small flag.

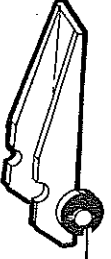
Any paint on cementing areas should be removed before assembly to obtain a good bond between parts.



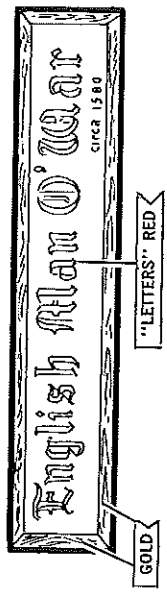
- 1 UPPER CANNON BARREL (20 Parts)
- 2 LOWER CANNON BARREL (20 Parts)



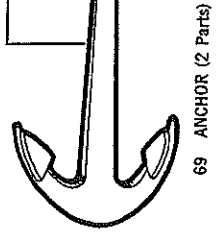
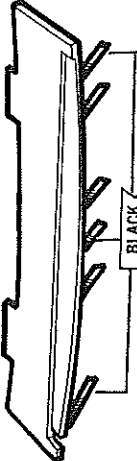
- 3 GUN CARRIAGES (20 Parts)



- 8 NAMEPLATE



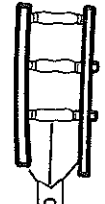
- 62 FOREMAST CHAIN PLATE LEFT
- 63 FOREMAST CHAIN PLATE RIGHT
- 64 MAINMAST CHAIN PLATE LEFT
- 65 MAINMAST CHAIN PLATE RIGHT
- 66 MIZZENMAST CHAIN PLATE LEFT
- 67 MIZZENMAST CHAIN PLATE RIGHT



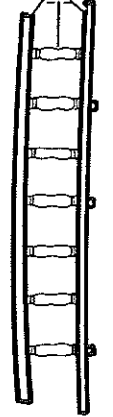
- 16 EYEBOLTS (8 Parts)
- 22 CLEAT (4 Parts)



- 52 QUARTER DECK RAILING



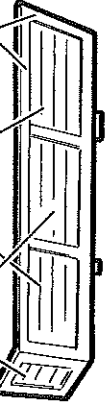
- 47 HALF DECK RAILING



- 61 HALF DECK AFT GUARD RAIL



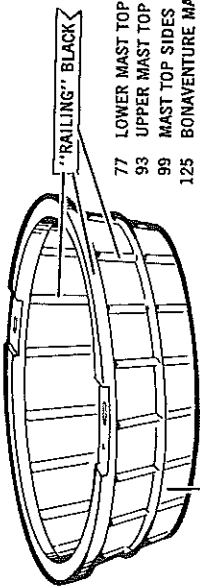
- 59 HALF DECK GUARD RAIL LEFT
- 60 HALF DECK GUARD RAIL RIGHT



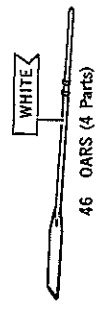
- 56 MAIN DECK GUARD RAIL LEFT
- 57 MAIN DECK GUARD RAIL RIGHT



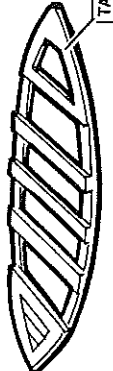
- 58 MAIN DECK AFT GUARD RAIL



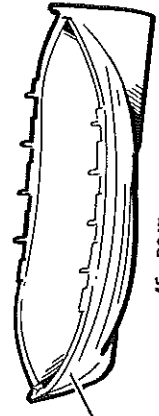
- 77 LOWER MAST TOP SIDES
- 93 UPPER MAST TOP SIDES
- 99 MAST TOP SIDES
- 125 BONAVENTURE MAST TOP



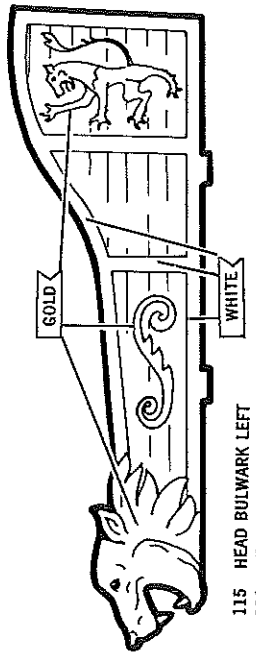
- 46 OARS (4 Parts)



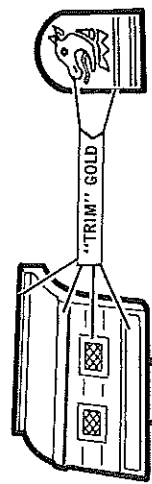
- 44 SEATS



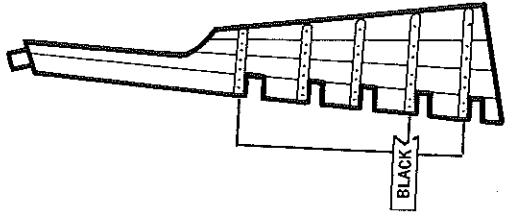
- 45 BOAT



- 115 HEAD BULWARK LEFT
- 116 HEAD BULWARK RIGHT

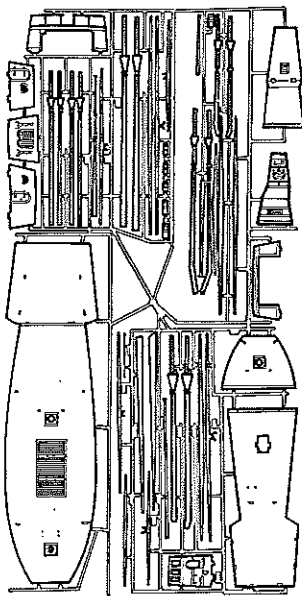


- 48 COMPANIONWAY LEFT SIDE
- 49 COMPANIONWAY RIGHT SIDE
- 50 COMPANIONWAY FRONT

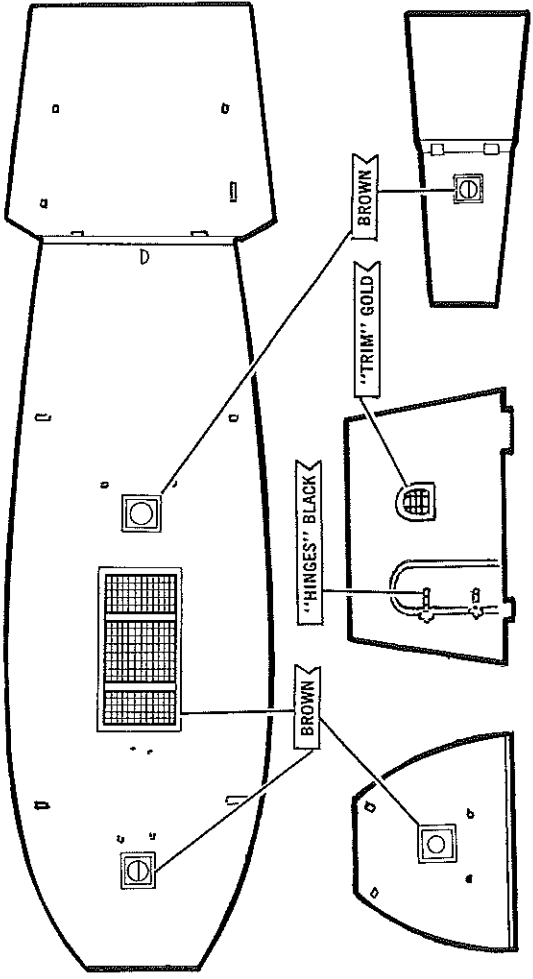


- 24 RUDDER LEFT SIDE
- 25 RUDDER RIGHT SIDE

PAINT THE TAN PARTS



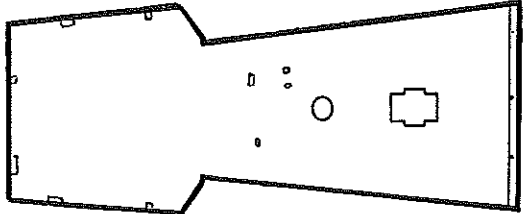
14 MAIN DECK



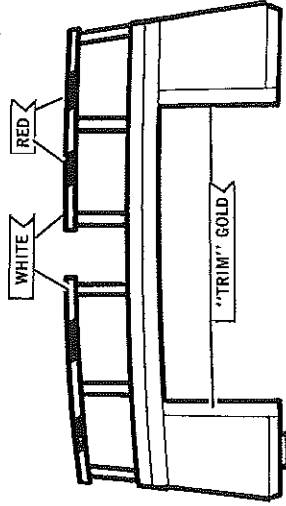
41 QUARTER DECK

39 QUARTER DECK BULKHEAD

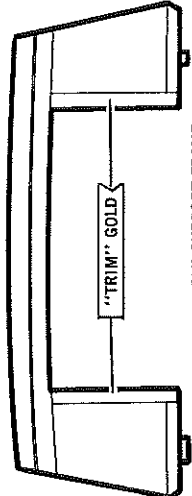
28 FORECASTLE DECK



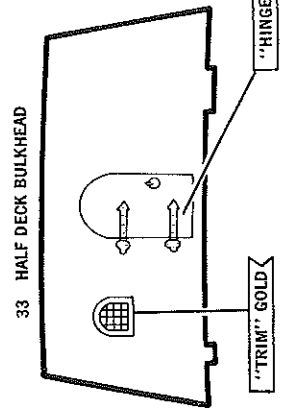
36 HALF DECK



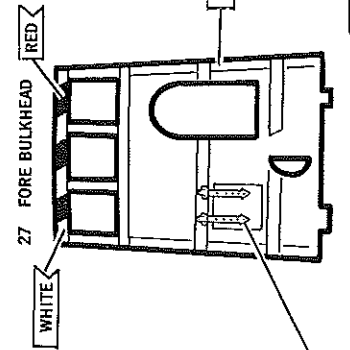
29 FORECASTLE REAR BULKHEAD



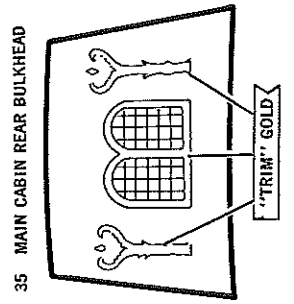
32 HALF DECK SUPPORT FRAME



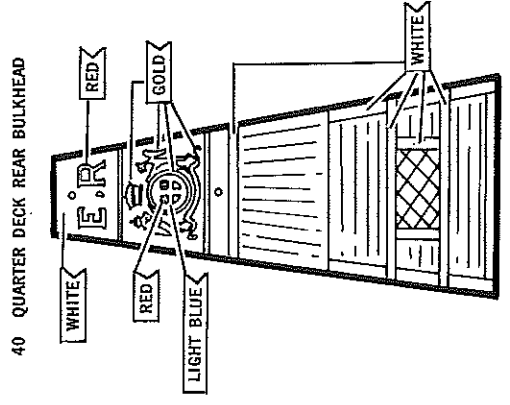
33 HALF DECK BULKHEAD



27 FORE BULKHEAD



35 MAIN CABIN REAR BULKHEAD

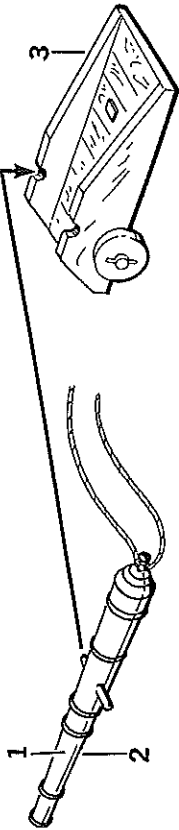


40 QUARTER DECK REAR BULKHEAD

ALL WINDOW GLASS - SILVER

CANNONS

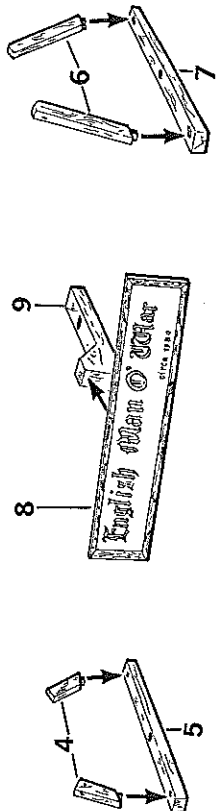
1. Assemble the twenty CANNON BARRELS by cementing the UPPER HALF Part (1) to LOWER HALF Part (2).
2. Use the smallest size TAN THREAD and cut approximately 5 inch lengths. Tie THREAD at center to each CANNON BARREL. Touch with small dab of cement to hold THREAD.
3. Cement CANNON BARRELS to GUN CARRIAGES (3).



3

SHIP'S STAND

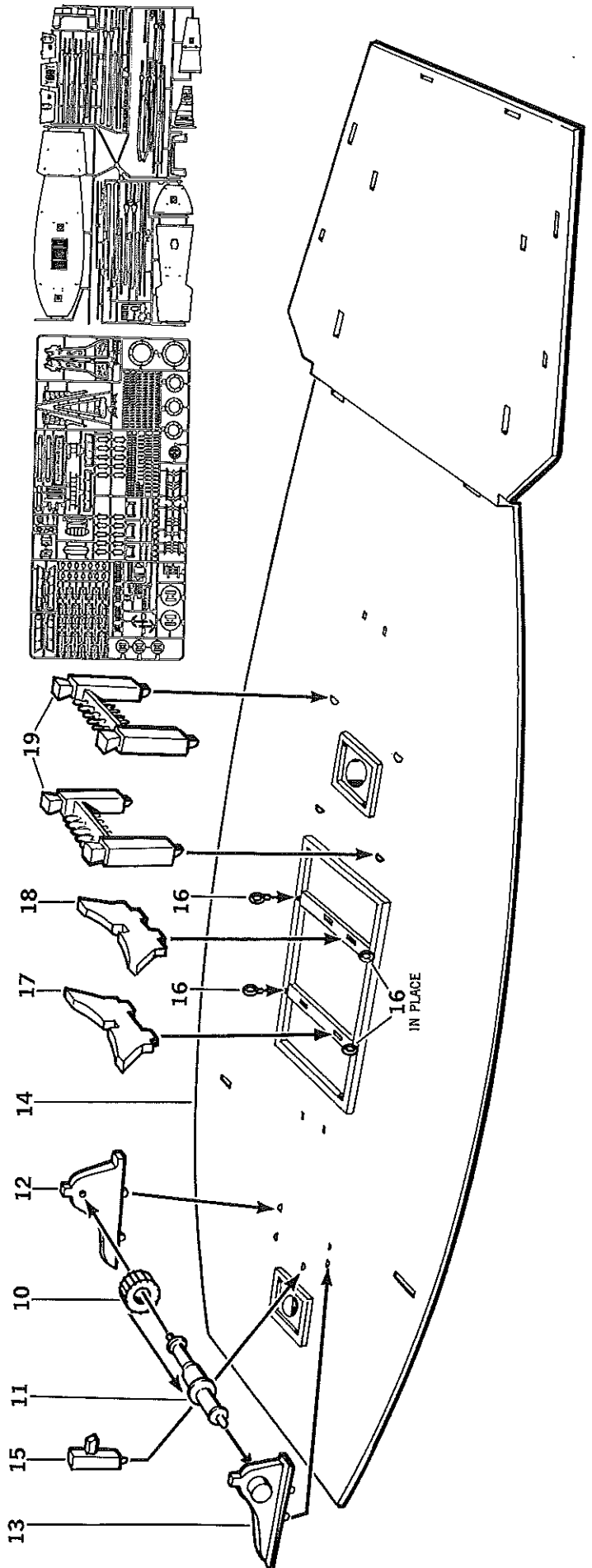
- 4 FORWARD HULL SUPPORTS (2 Parts)
- 5 FORWARD BASE
- 6 REAR HULL SUPPORTS (2 Parts)
- 7 REAR BASE
- 8 NAMEPLATE
- 9 CENTER SUPPORT



DECK DETAILS

1. Slide the WINDLASS RATCHET WHEEL (10) on the WINDLASS (11) and cement in position.
2. Cement WINDLASS SUPPORTS LEFT (12) and RIGHT (13) to the WINDLASS. Cement assembly to DECK (14).
3. Cement WINDLASS RATCHET STOP (15) to DECK.
4. Cement four EYEBOLTS (16) to DECK.
5. Cement FORWARD (17) and AFT (18) BOAT CRADLES to DECK.
6. Cement two MAINMAST PINRAILS (19) to DECK.

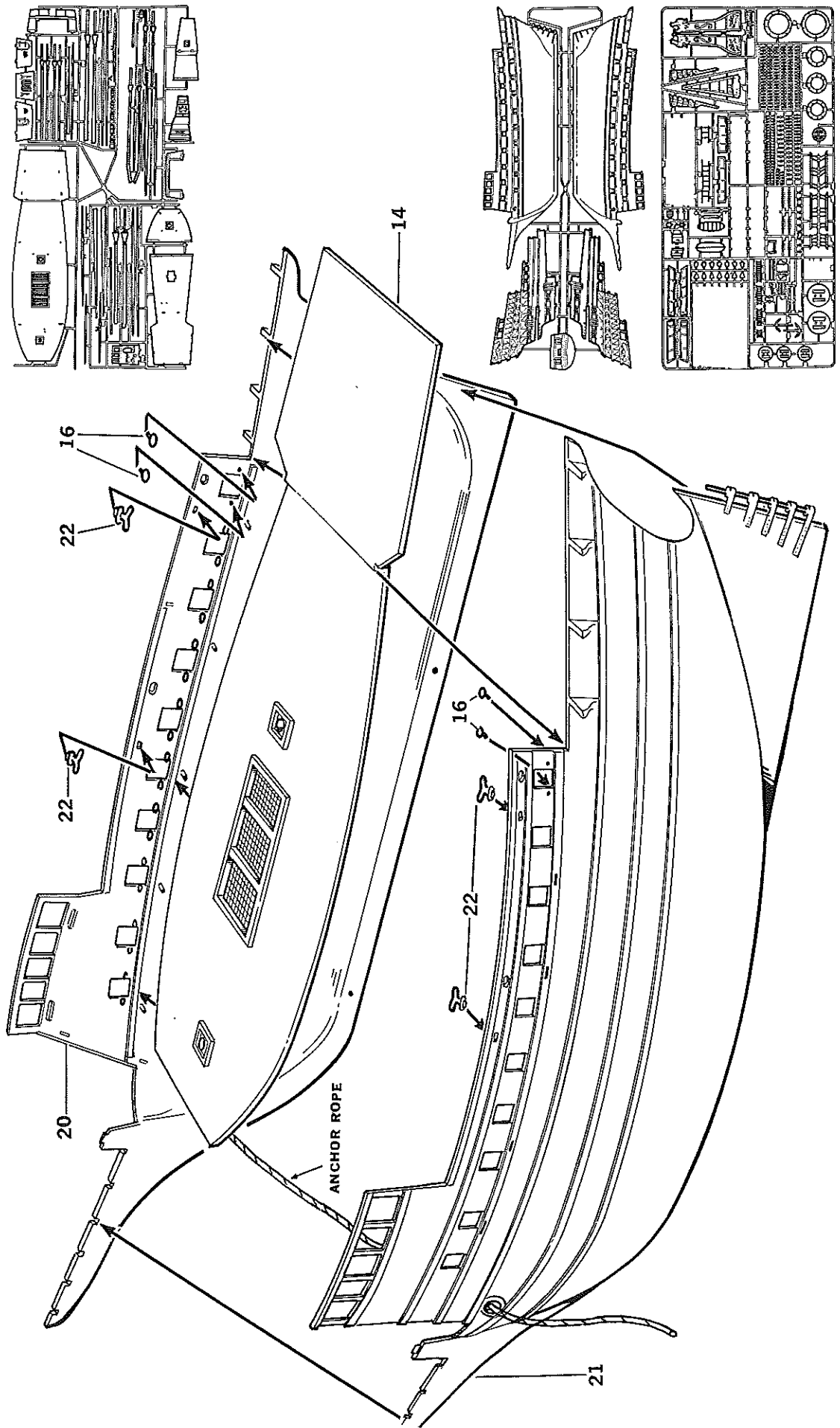
- 10 WINDLASS RATCHET WHEEL
- 11 WINDLASS
- 12 WINDLASS SUPPORT LEFT
- 13 WINDLASS SUPPORT RIGHT
- 14 MAIN DECK
- 15 WINDLASS RATCHET STOP
- 16 EYEBOLTS (4 Parts)
- 17 FORWARD BOAT CRADLE
- 18 AFT BOAT CRADLE
- 19 MAINMAST PIN RAIL (2 Parts)



HULL ASSEMBLY

1. Cement twenty EYEBOLTS (16) to the inside of each HULL SIDE, RIGHT (20) and LEFT (21).
2. Cement two CLEATS (22) to the inside of each HULL.
3. Cement the two HULL SIDES together. Use CLAMPS, CLOTHES PINS or TAPE to hold sides together until cement has set and then remove.
4. Spread HULL SIDES slightly to avoid hitting EYEBOLTS and install MAIN DECK (14). DECK must locate below ledge and on top of pins. Notch on edge of DECK must locate against vertical edge of HULL. Cement DECK to HULL.
5. Lead ANCHOR ROPE through holes in HULL SIDES and loosely tie ends together until ANCHOR installation.

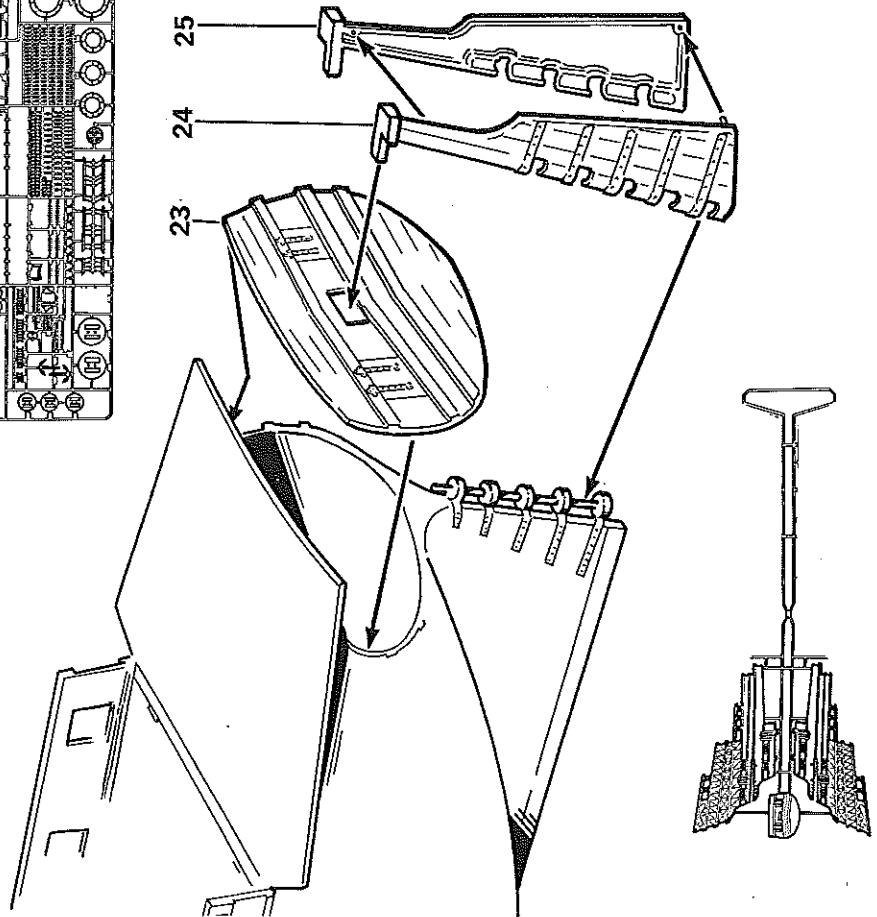
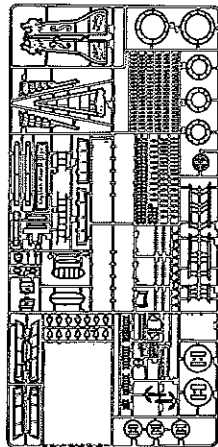
- 14 MAIN DECK
- 16 EYEBOLTS (40 Parts)
- 20 RIGHT HULL SIDE
- 21 LEFT HULL SIDE
- 22 CLEAT (4 Parts)



RUDDER INSTALLATION

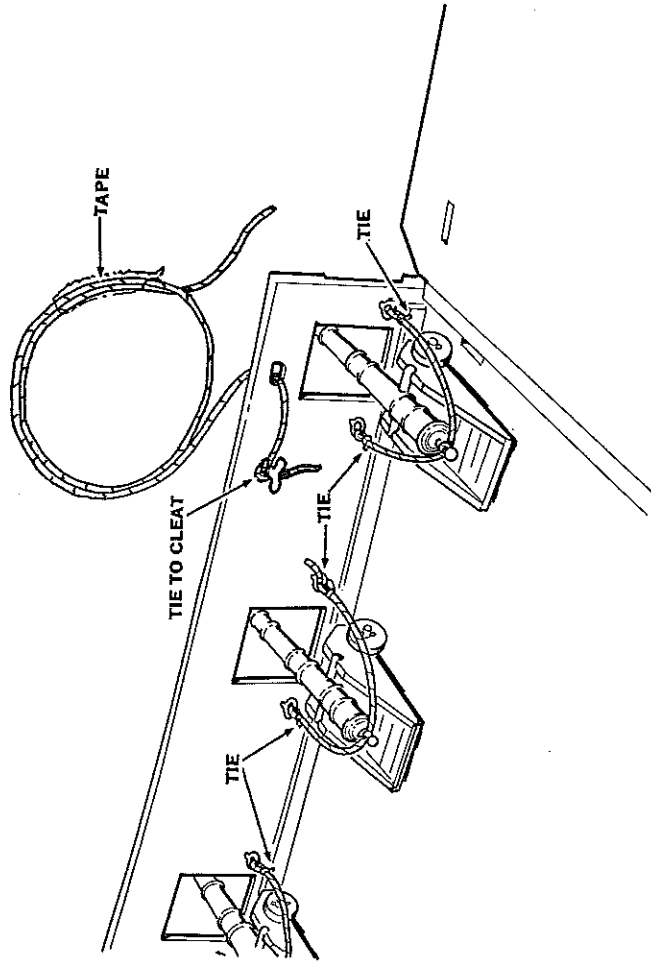
1. Cement the STERN (23) to the HULL.
2. Cement the two halves of the RUDDER LEFT (24) and RIGHT (25) together around the RUDDER HINGE on HULL.
3. Cement the SHIPS STAND assemblies and NAME-PLATE from STEP 2 to the HULL.

23 STERN
24 RUDDER LEFT SIDE
25 RUDDER RIGHT SIDE



CANNON INSTALLATION

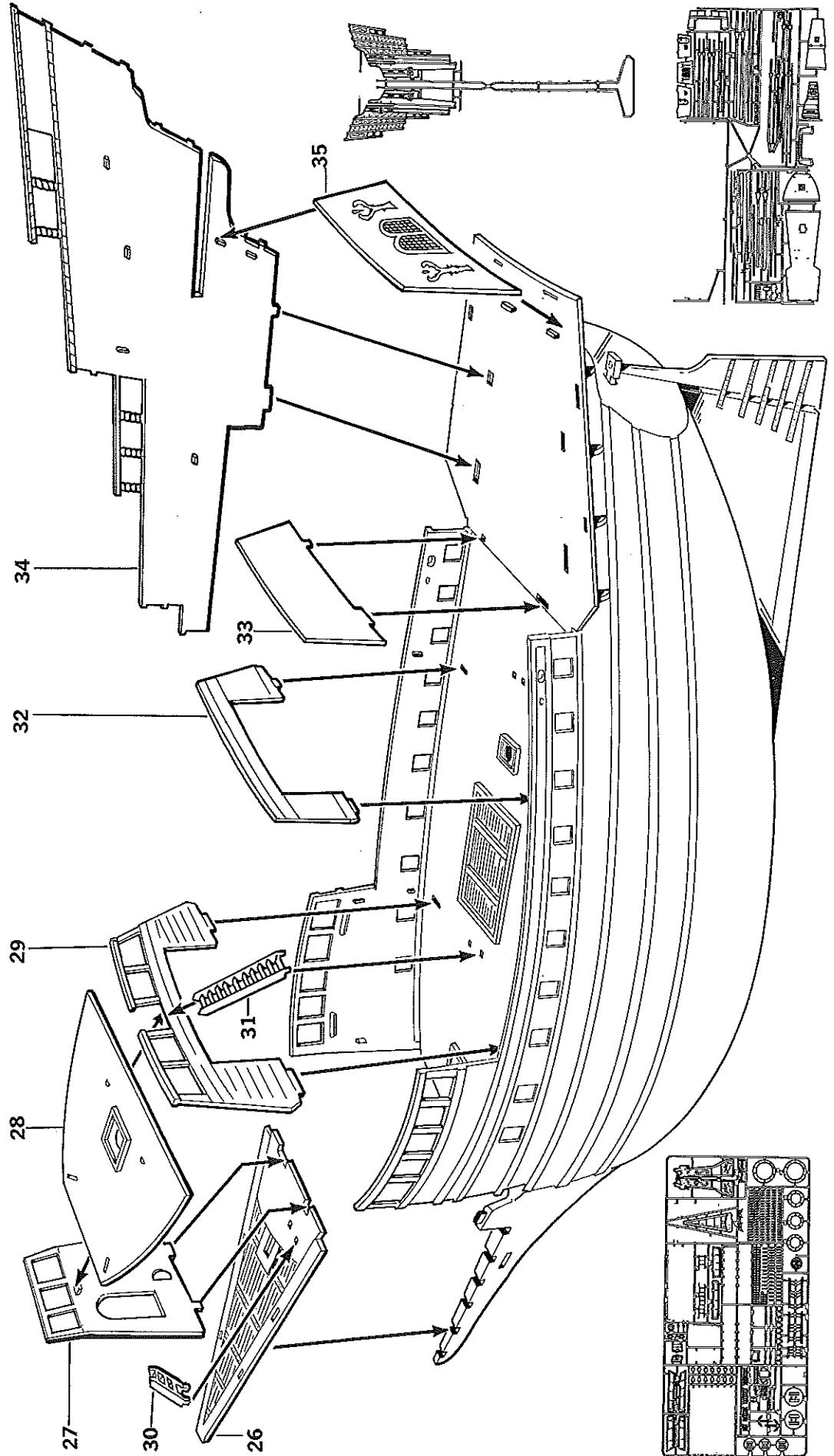
1. Cement the twenty CANNONS from STEP 1 to the DECK.
2. Thread the ends of the CANNON RETAINING ROPES through the EYEBOLTS and tie, or loop and cement thread to EYEBOLT, hold until cement sets and then cut off the excess length.
3. Tie a heavy TAN THREAD 14 inches long to CLEAT on each HULL SIDE. Lead lines through sides of HULL, loop and tape to side until required in rigging MAIN-MAST MAINSAIL.



FORECASTLE DECK & MAIN BULKHEADS

- 26 HEAD GRATING
- 27 FORE BULKHEAD
- 28 FORECASTLE DECK
- 29 FORECASTLE REAR BULKHEAD
- 30 FORE BULKHEAD LADDER
- 31 FORECASTLE LADDER
- 32 HALF DECK SUPPORT FRAME
- 33 HALF DECK BULKHEAD
- 34 SUPERSTRUCTURE RIGHT SIDE
- 35 MAIN CABIN REAR BULKHEAD

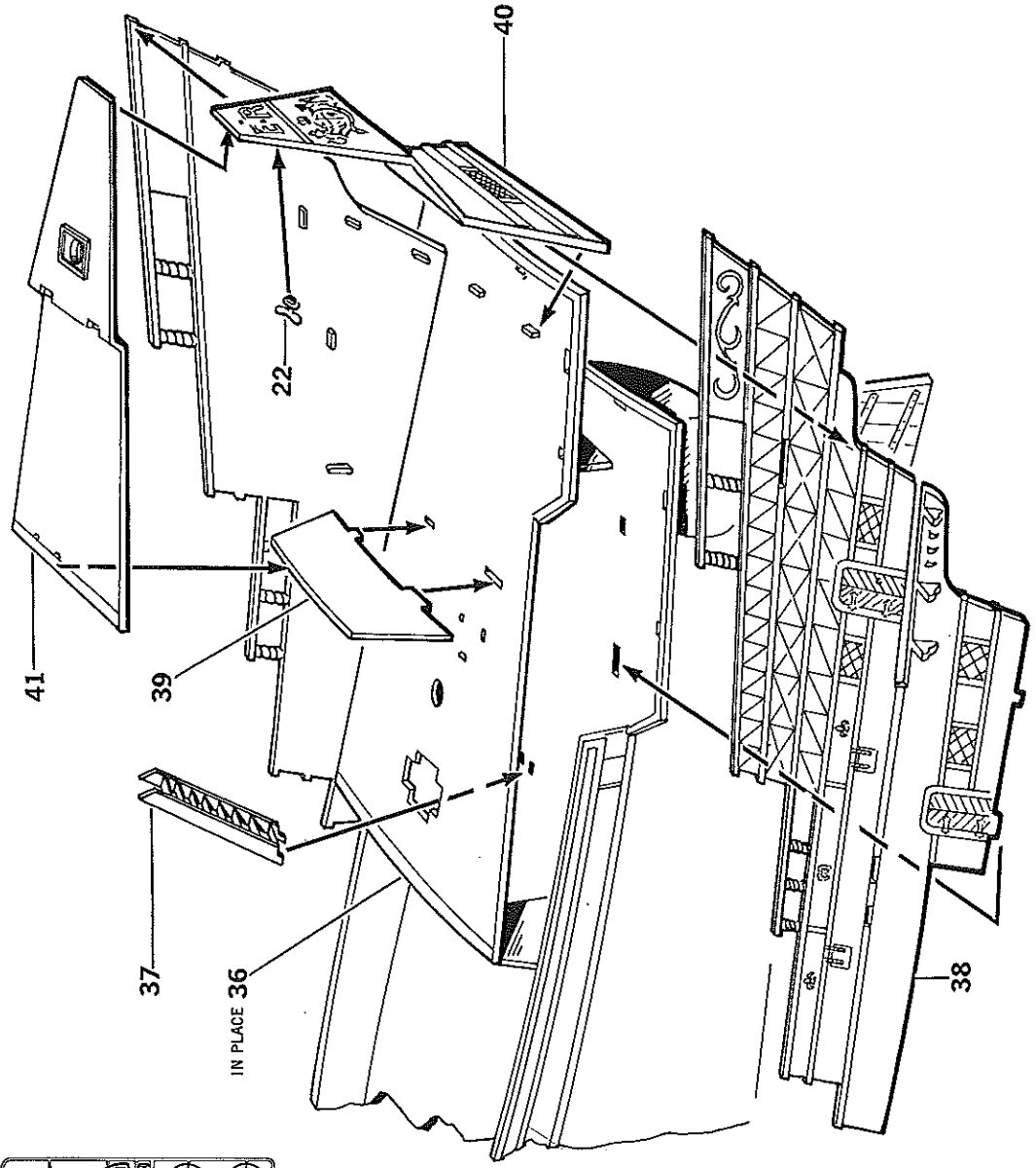
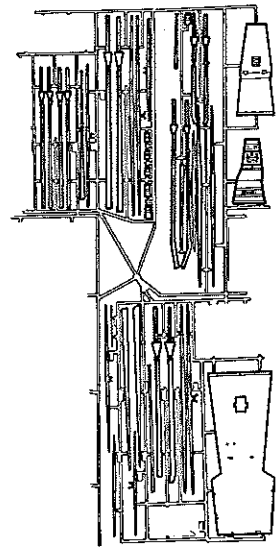
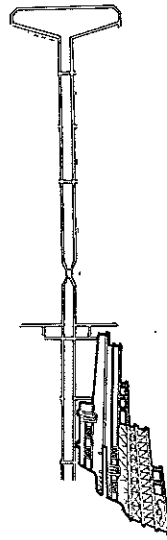
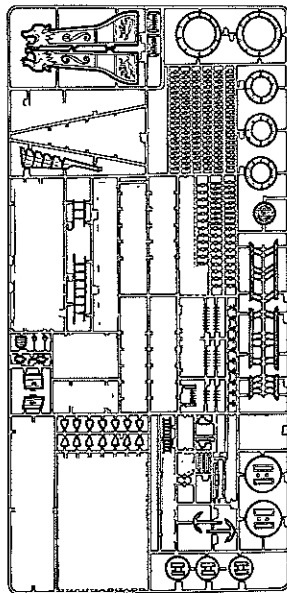
1. Cement the HEAD GRATING (26) to HULL.
2. Cement the FORE BULKHEAD (27) to HULL.
3. Cement the FORECASTLE DECK (28) to HULL and BULKHEAD.
4. Cement the FORECASTLE REAR BULKHEAD (29) to both DECKS.
5. Cement the FORE BULKHEAD LADDER (30) to HEAD GRATING.
6. Cement the FORECASTLE LADDER (31) to DECKS.
7. Cement the HALF DECK SUPPORT FRAME (32) and BULKHEAD (33) to MAIN DECK.
8. Cement SUPERSTRUCTURE RIGHT SIDE (34) to MAIN DECK and top edge of HULL.
9. Cement MAIN CABIN REAR BULKHEAD (35) to DECK and RIGHT SIDE.



AFT DECKS AND BULKHEADS

- 22 CLEAT
- 36 HALF DECK
- 37 COMPANIONWAY LADDER
- 38 LEFT SUPERSTRUCTURE
- 39 QUARTER DECK BULKHEAD
- 40 QUARTER DECK REAR BULKHEAD
- 41 QUARTER DECK

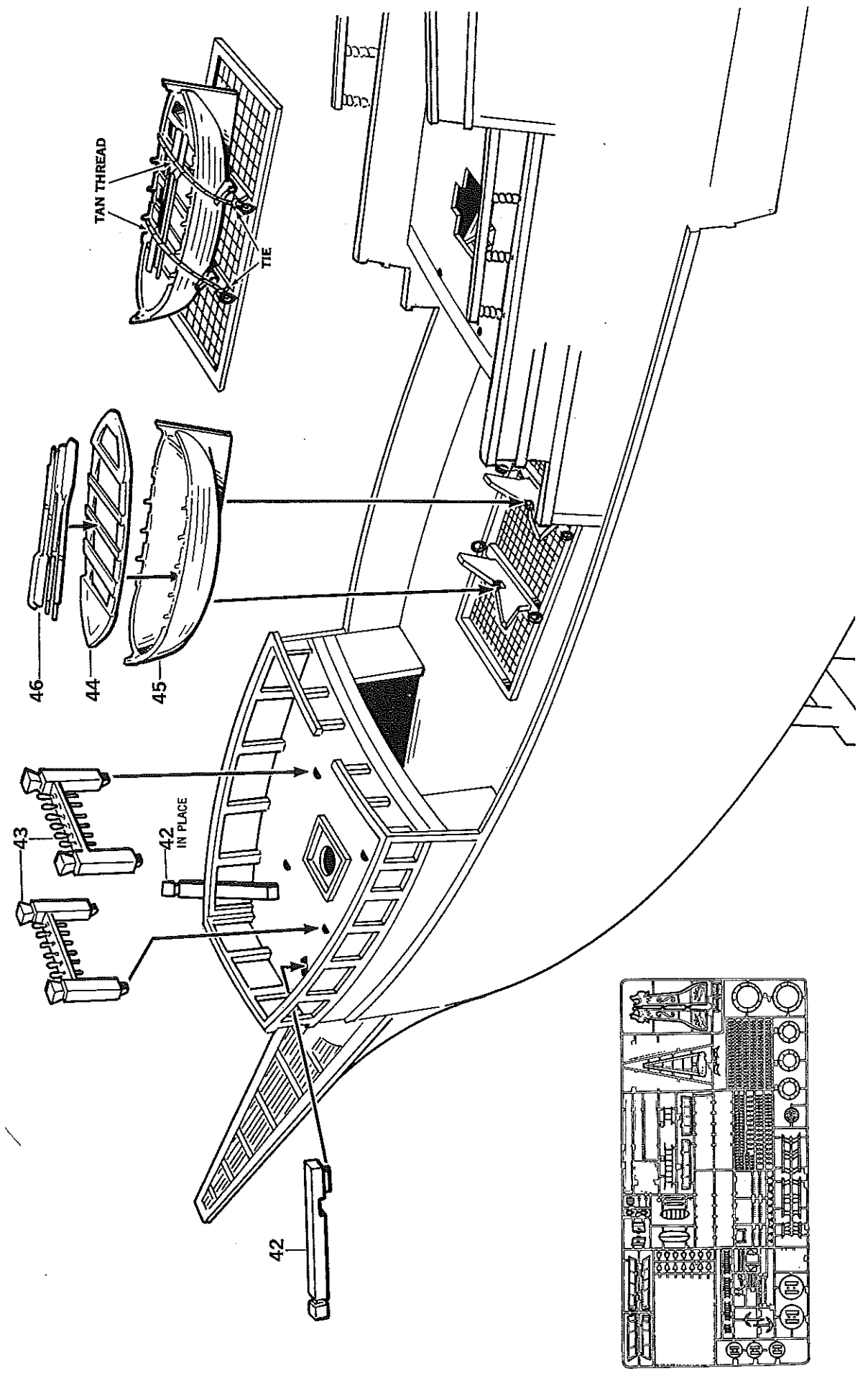
1. Cement HALF DECK (36) to BULKHEADS and RIGHT SUPERSTRUCTURE SIDE.
2. Cement COMPANIONWAY LADDER (37) to MAIN and HALF DECKS.
3. Cement LEFT SUPERSTRUCTURE SIDE (38) to DECKS and top edge of HULL.
4. Cement QUARTER DECK BULKHEAD (39) to HALF DECK.
5. Cement QUARTER DECK REAR BULKHEAD (40) to DECK and SIDES.
6. Cement QUARTER DECK (41) in position.
7. Cement one CLEAT (22) to QUARTER DECK REAR BULKHEAD.



FORWARD DECK DETAILS

- 42 CATHEAD (2 Parts)
- 43 FOREMAST PIN RAIL (2 Parts)
- 44 SEATS
- 45 BOAT
- 46 OARS (4 Parts)

1. Cement two CATHEADS (42) to FORE CASTLE DECK.
2. Cement two FOREMAST PINRAILS (43) to FORE CASTLE DECK.
3. Cement the SEATS (44) to the BOAT (45) then cement the two sets of OARS (46) to the SEATS.
4. Cement the BOAT to the BOAT CRADLES.
5. Use short lengths of the medium weight TAN THREAD and lash BOAT to DECK.

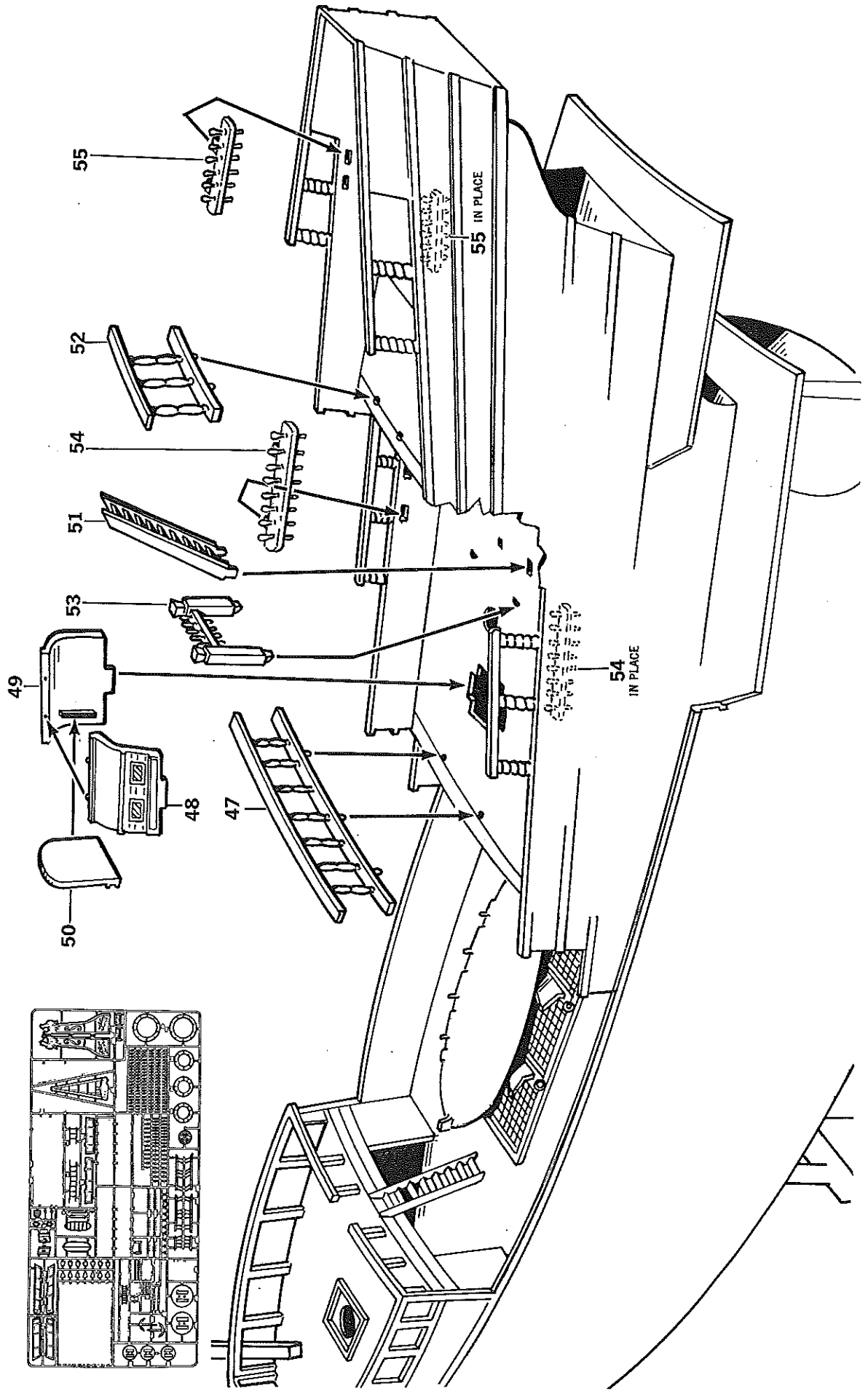
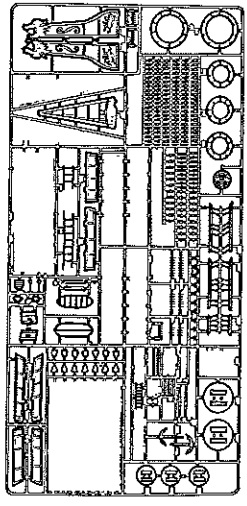


REAR DECK DETAILS

- 47 HALF DECK RAILING
- 48 COMPANIONWAY LEFT SIDE
- 49 COMPANIONWAY RIGHT SIDE
- 50 COMPANIONWAY FRONT
- 51 QUARTER DECK LADDER

- 52 QUARTER DECK RAILING
- 53 MIZZEN PINRAIL
- 54 HALF DECK PINRAIL (2 Parts)
- 55 QUARTER DECK PINRAIL (2 Parts)

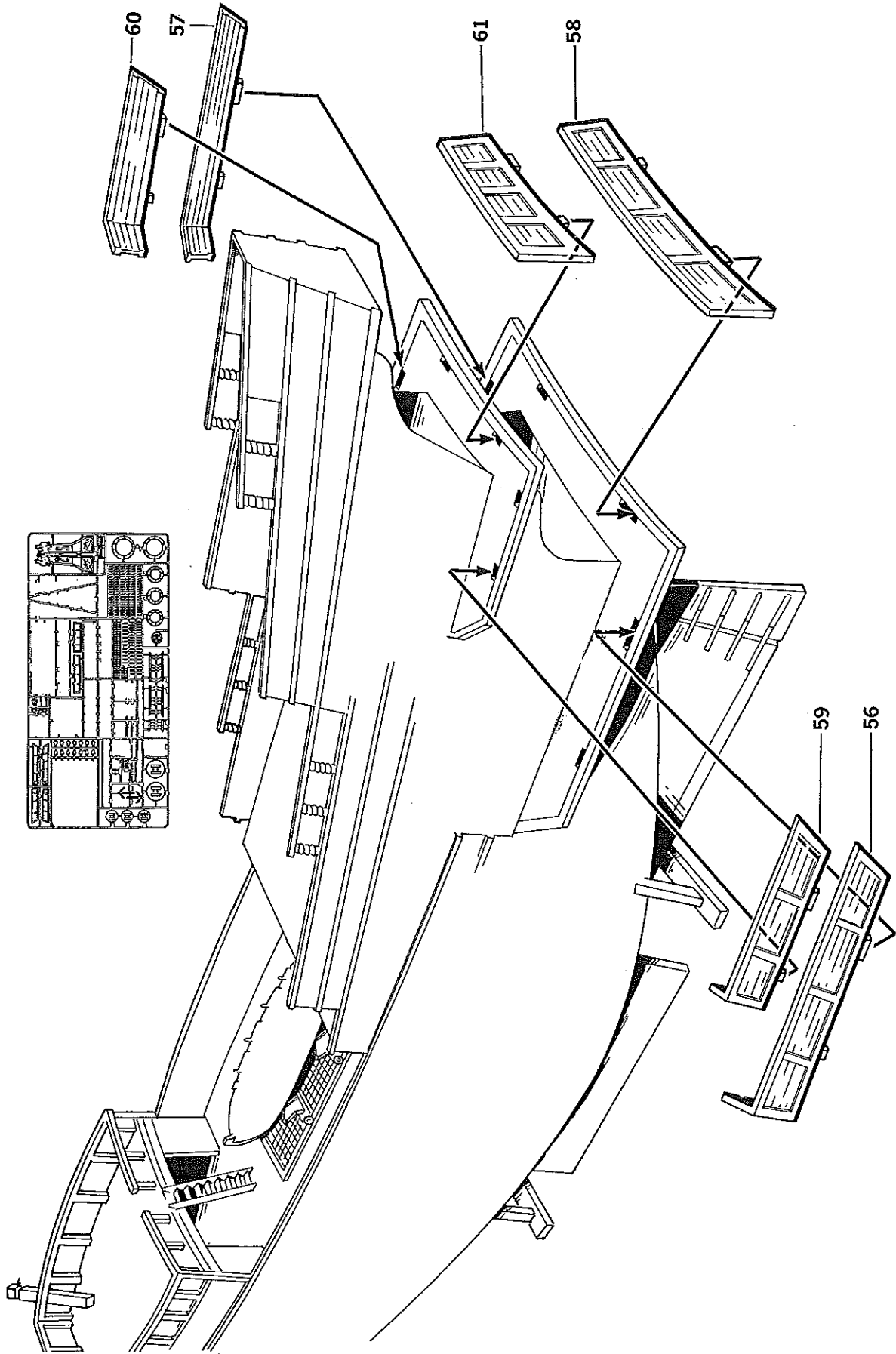
1. Cement HALF DECK RAILING (47) to DECK.
2. Cement COMPANIONWAY LEFT (48) and RIGHT (49) sides to FRONT (50). Cement to DECK.
3. Cement QUARTER DECK LADDER (51) in position.
4. Cement QUARTER DECK RAILING (52) to DECK.
5. Cement MIZZEN PINRAIL (53) to QUARTER DECK.
6. Cement one, HALF DECK PINRAIL (54) and QUARTER DECK PINRAIL (55) to both sides of HULL.



WALKWAY GUARD RAILS

- 56 MAIN DECK GUARD RAIL LEFT
- 57 MAIN DECK GUARD RAIL RIGHT
- 58 MAIN DECK AFT GUARD RAIL
- 59 HALF DECK GUARD RAIL LEFT
- 60 HALF DECK GUARD RAIL RIGHT
- 61 HALF DECK AFT GUARD RAIL

1. Cement MAIN DECK LEFT (56) and RIGHT (57) GUARD RAILS to MAIN DECK.
2. Cement MAIN DECK AFT GUARD RAIL (58) to DECK.
3. Cement HALF DECK LEFT (59) and RIGHT (60) GUARD RAILS to HALF DECK. Then cement HALF DECK AFT GUARD RAIL (61) to DECK.

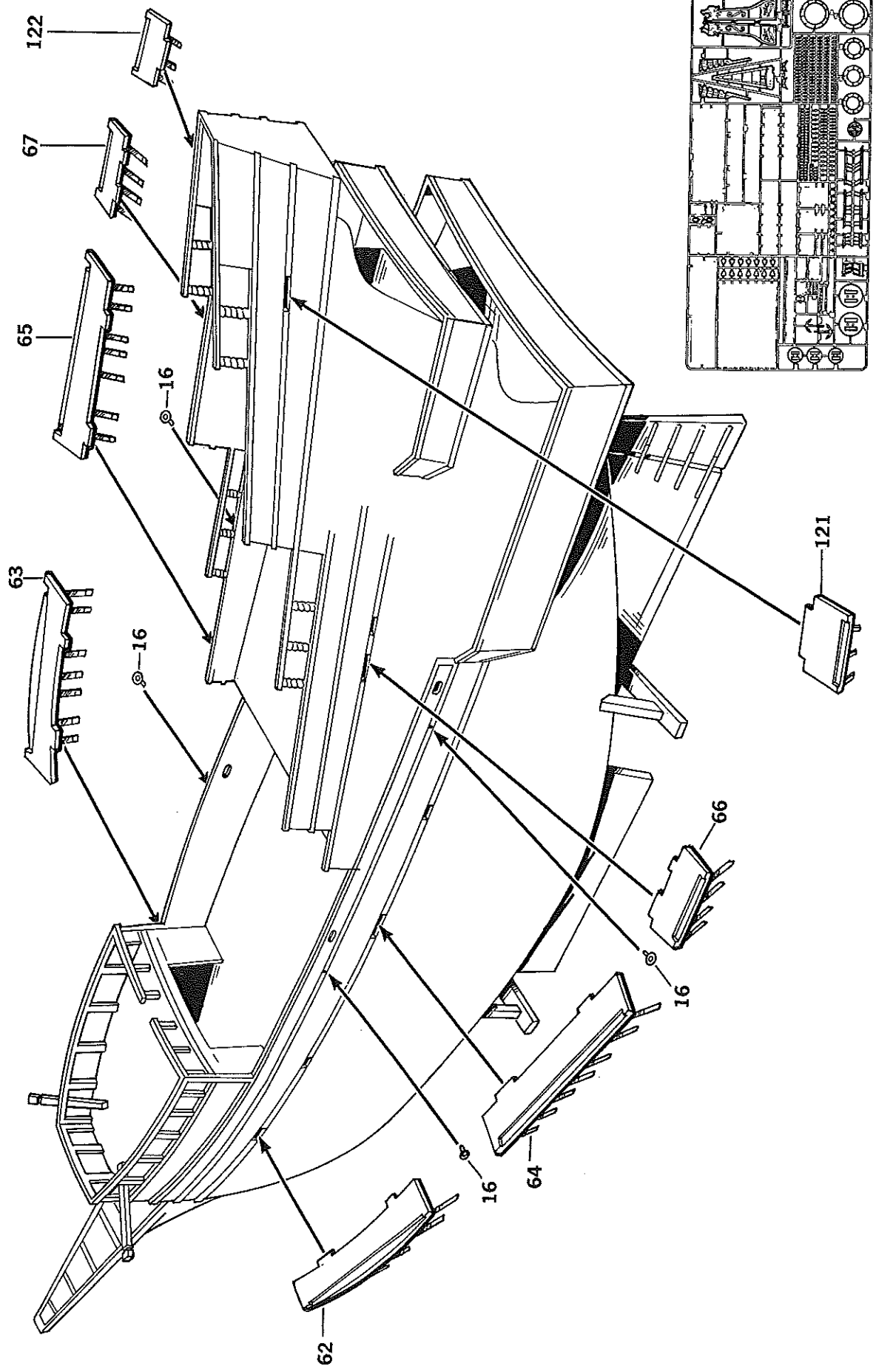


CHAIN PLATES

- 62 FOREMAST CHAIN PLATE LEFT
- 63 FOREMAST CHAIN PLATE RIGHT
- 64 MAINMAST CHAIN PLATE LEFT
- 65 MAINMAST CHAIN PLATE RIGHT

- 66 MIZENMAST CHAIN PLATE LEFT
- 67 MIZENMAST CHAIN PLATE RIGHT
- 16 EYEBOLTS (4 Parts)
- 121 BONAVENTURE MAST CHAIN PLATE LEFT
- 122 BONAVENTURE MAST CHAIN PLATE RIGHT

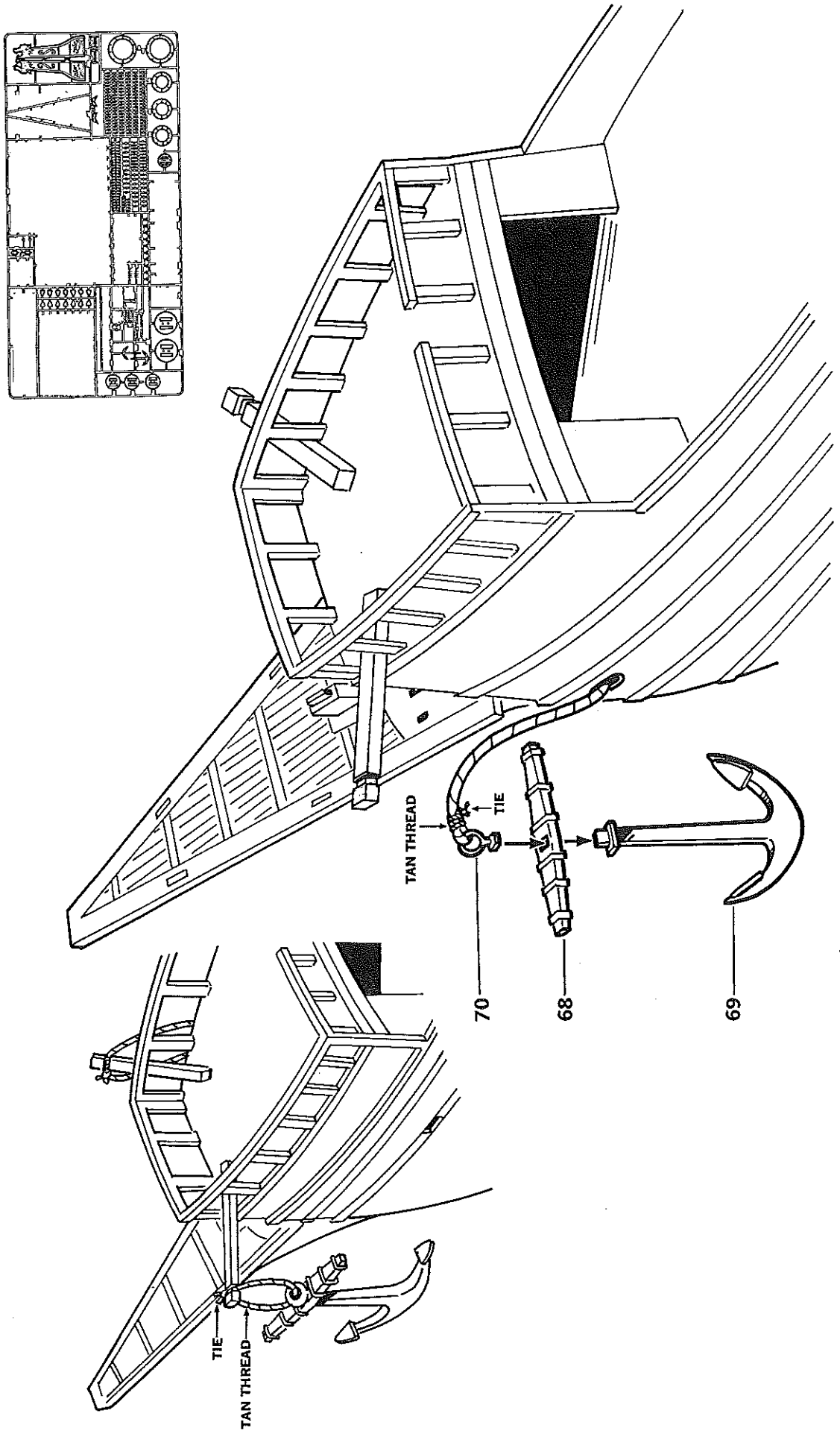
1. Cement the LEFT (62) and RIGHT (63) FOREMAST CHAIN PLATES to HULL.
2. Cement the MAINMAST CHAIN PLATES LEFT (64) and RIGHT (65) to HULL.
3. Cement the MIZENMAST CHAIN PLATES LEFT (66) and RIGHT (67) to HULL.
4. Cement the BONAVENTURE CHAIN PLATES LEFT (121) and RIGHT (122) to HULL.
5. Cement four EYEBOLTS (16) to each side of HULL.



ANCHORS

- 68 ANCHOR STOCK (2 Parts)
- 69 ANCHOR (2 Parts)
- 70 ANCHOR RING (2 Parts)

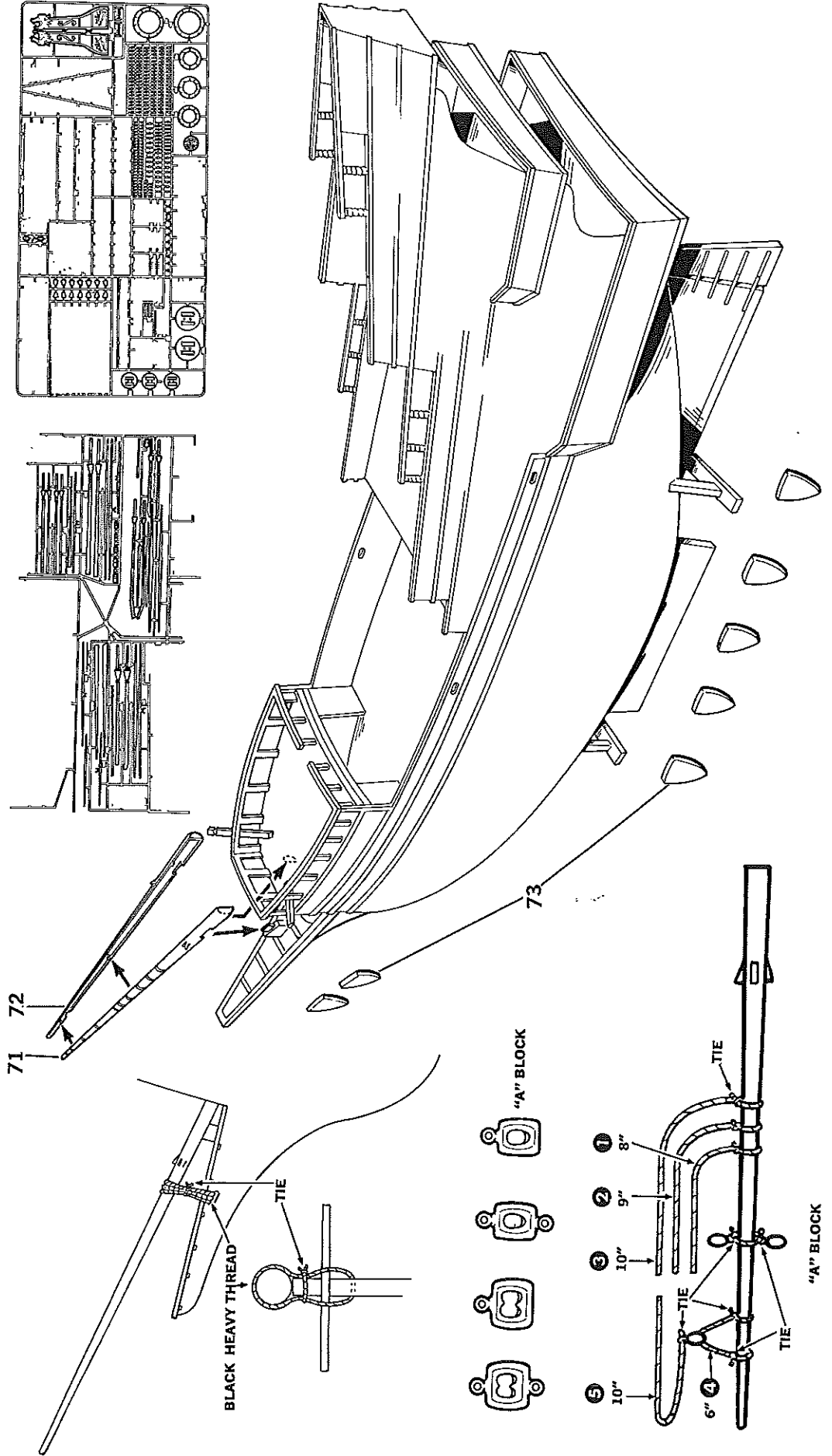
1. Cement the two ANCHOR STOCKS (68) to the ANCHORS (69). Cement the ANCHOR RINGS (70) to the STOCKS. Allow cement to dry and then proceed.
2. Loop ANCHOR ROPE through an ANCHOR RING wrap with the small tan thread and tie.
3. Tie ANCHOR RING to CATHEAD with a double loop of heavy TAN THREAD.
4. Repeat ANCHOR installation on other side.



BOWSPRIT AND SHIELDS

1. Cement the LEFT (71) and RIGHT (72) halves of the BOWSPRIT together.
2. Cut lines ①, ② and ③ from the medium weight BLACK THREAD to the lengths shown. This length will allow sufficient for a tie at both ends.
3. Tie ends to BOWSPRIT as indicated. Touch ties with a small dab of cement.
4. Tie one "A" Type Block to Line ⑤ and install lines ④ and ⑤ as shown.
5. Use the small BLACK THREAD and tie two "A" Blocks to BOWSPRIT one on each side.
6. Cement BOWSPRIT to HULL Assembly.
7. Use 18" of heavy BLACK THREAD and lash the BOWSPRIT to the HULL as indicated.
8. Cement seven SHIELDS (73) to each side of HULL along top edge of RAIL as you wish.

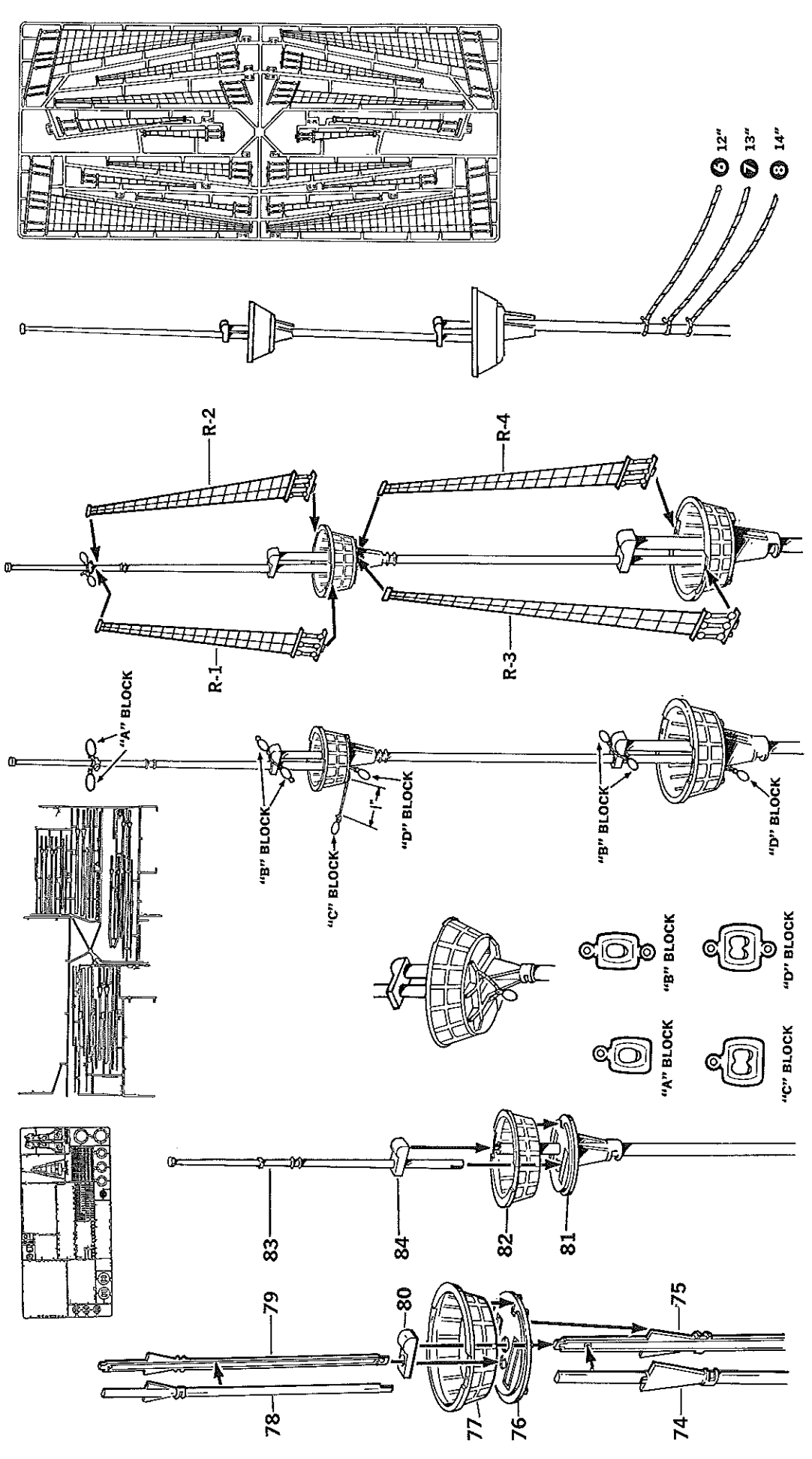
- 71 BOWSPRIT LEFT SIDE
- 72 BOWSPRIT RIGHT SIDE
- "A" RIGGING BLOCK (3 Parts)
- 73 SHIELDS (14 Parts)



FOREMAST ASSEMBLY

- 74 FOREMAST LEFT SIDE
- 75 FOREMAST RIGHT SIDE
- 76 LOWER MAST TOP BASE
- 77 LOWER MAST TOP SIDES
- 78 FORE TOPMAST LEFT SIDE
- 79 FORE TOPMAST RIGHT SIDE
- 80 LOWER MAST CAP
- 81 UPPER MAST TOP BASE
- 82 UPPER MAST TOP SIDES
- 83 FORE TOPGALLANT MAST
- 84 UPPERMAST CAP
- "A" RIGGING BLOCK (2 Parts)
- "B" RIGGING BLOCK (4 Parts)
- "C" RIGGING BLOCK (2 Parts)
- "D" RIGGING BLOCK (2 Parts)
- (R-1) (R-2) FORE TOPMAST RATLINES
- (R-3) (R-4) FORE TOPMAST RATLINES

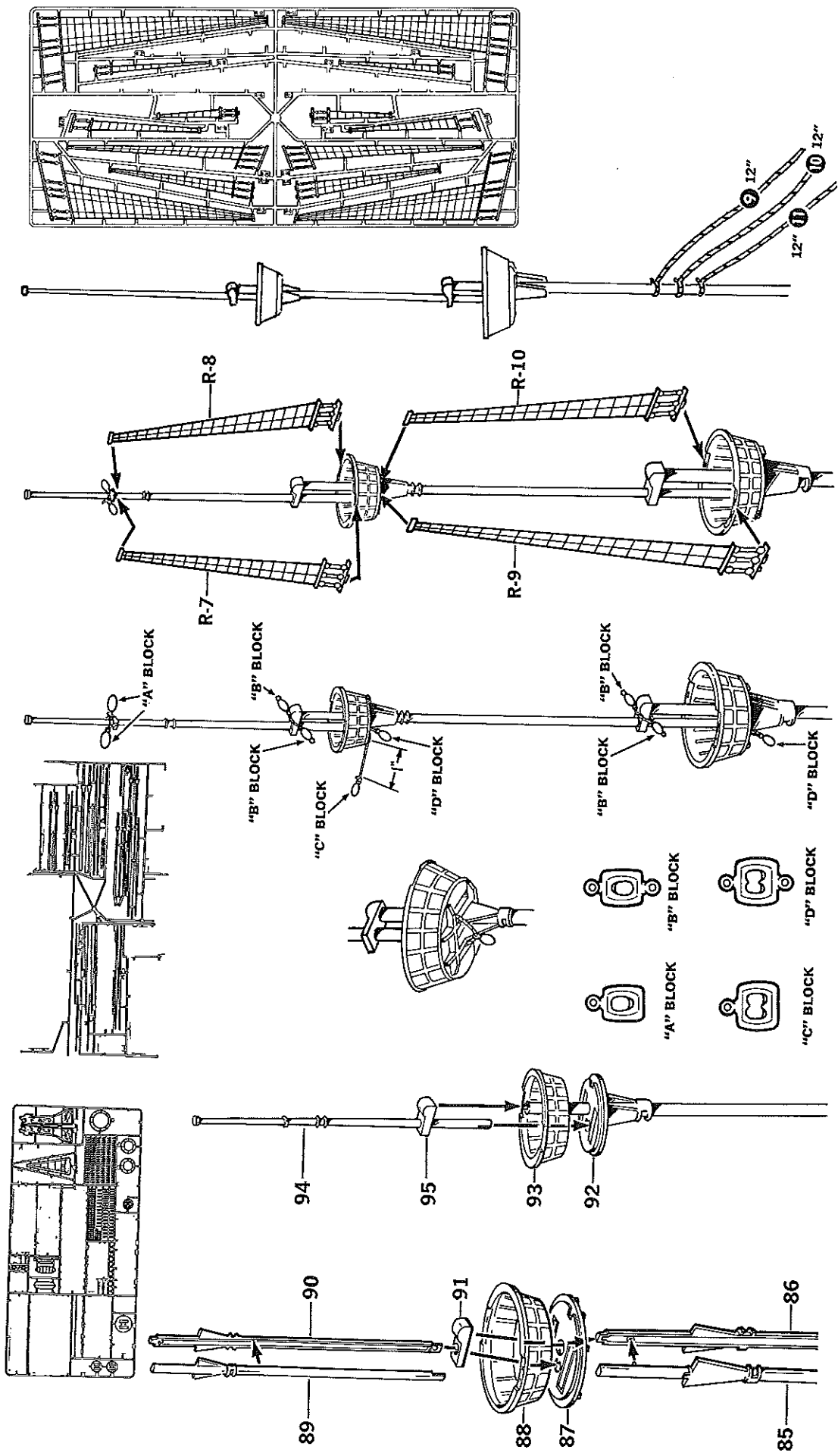
1. Cement the LEFT (74) and RIGHT (75) halves of the FOREMAST together.
2. Cement the BASE (76) and SIDES (77) of the LOWER FOREMAST TOP together.
3. Cement the LEFT (78) and RIGHT (79) sides of the FORE TOPMAST together.
4. Cement the TOP to the FOREMAST. Slide the FORE TOPMAST through hole in LOWER MAST CAP (80) and cement to parts previously assembled.
5. Cement BASE (81) and SIDES (82) of UPPER MAST TOP together, cement to MAST assembly.
6. Slide FORE TOP GALLANT MAST (83) through UPPER MAST CAP (84) and cement to assembly.
7. Tie blocks as indicated to MAST ASSEMBLY.
8. Cement RATLINES (R-1), (R-2), (R-3) and (R-4) to MAST ASSEMBLY.
9. Cut lines ⑥, ⑦ and ⑧ from the medium weight BLACK THREAD and tie to LOWER MAST Section.



MAINMAST ASSEMBLY

- 85 MAINMAST LEFT SIDE
- 86 MAINMAST RIGHT SIDE
- 87 MAST TOP BASE
- 88 MAST TOP SIDES
- 89 MAIN TOPMAST LEFT SIDE
- 90 MAIN TOPMAST RIGHT SIDE
- 91 LOWER MAST CAP
- 92 UPPER MAST TOP BASE
- 93 UPPER MAST TOP SIDES
- 94 MAIN TOPGALLANT MAST
- 95 UPPER MAST CAP
- "A" RIGGING BLOCK (2 Parts)
- "B" RIGGING BLOCK (4 Parts)
- "D" RIGGING BLOCK (2 Parts)
- (R-7) (R-8) TOP GALLANT RATLINES
- (R-9) (R-10) MAIN TOPMAST RATLINES

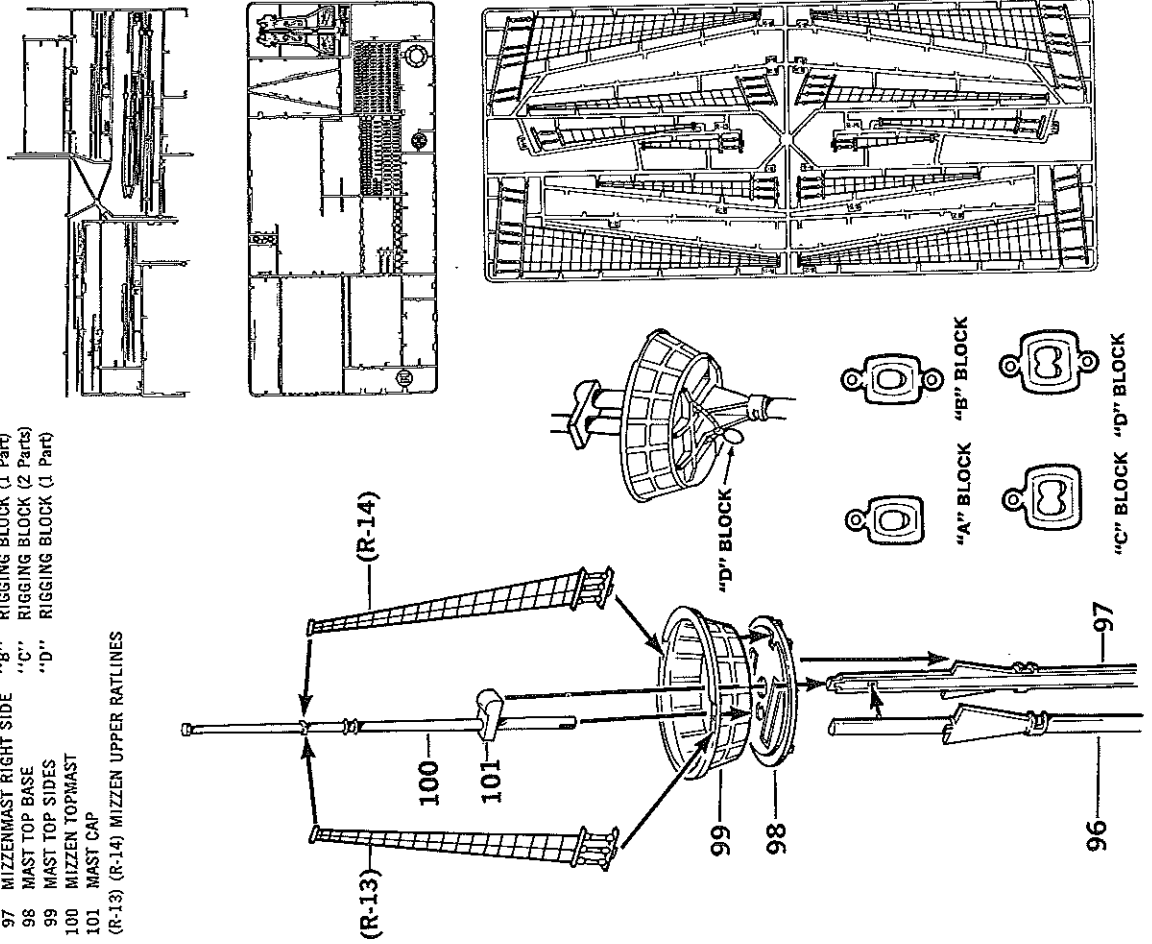
1. Cement LEFT (85) and RIGHT (86) MAINMAST HALVES together.
2. Cement BASE (87) and SIDES (88) of MAST TOP together.
3. Cement LEFT (89) and RIGHT (90) MAIN TOPMAST HALVES together.
4. Cement MAST TOP to MAINMAST, slide TOPMAST through MAST CAP (91) and cement in position.
5. Cement BASE (92) and SIDES (93) of UPPER MAST TOP together. Slide MAIN TOP GALLANT MAST (94) through UPPER MAST CAP (95) and cement parts to MAST assembly.
6. Tie RIGGING BLOCKS to MAST assembly as noted.
7. Cement RATLINES (R-7), (R-8), (R-9) and (R-10) to MAST Assembly.
8. Tie lines ⑨, ⑩ and ⑪ of medium BLACK THREAD to LOWER MAST.



17 MIZZENMAST ASSEMBLY

1. Cement the Left (96) and Right (97) MIZZENMASTS together.
2. Cement the MAST TOP BASE (98) and Sides (99) to MAST.
3. Assemble TOPMAST (100) and MAST CAP (101) to MAST.
4. Install RIGGING BLOCKS as noted.
5. Cement RATLINES (R-13) and (R-14) to Assembly.

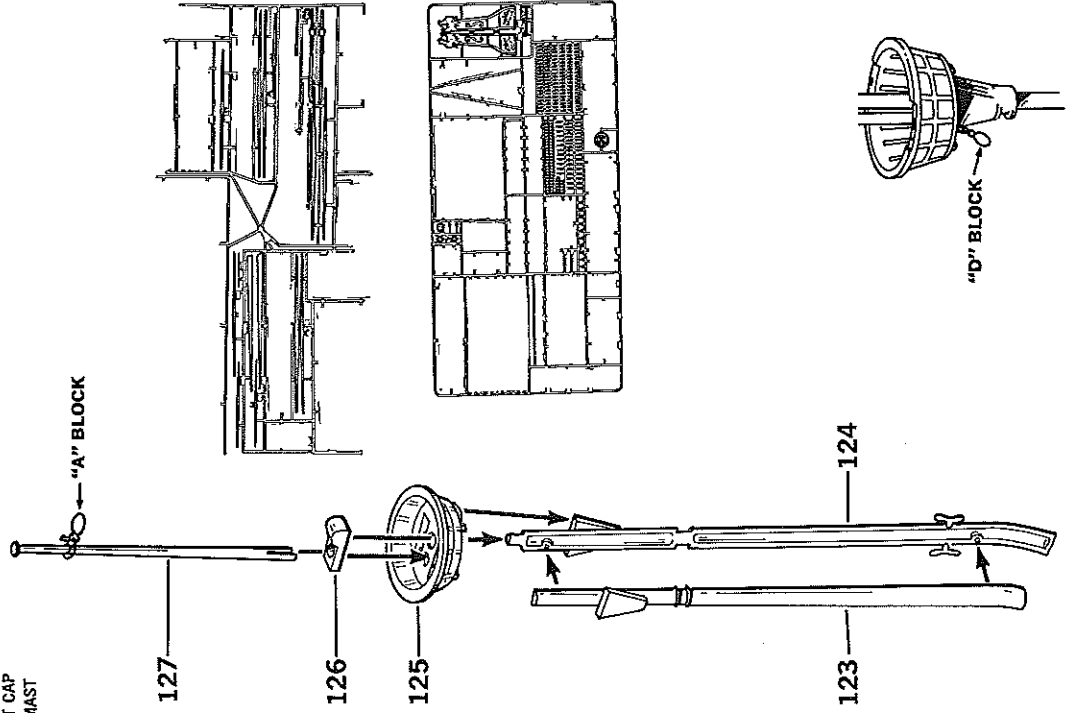
- 96 MIZZENMAST LEFT SIDE
- 97 MIZZENMAST RIGHT SIDE
- 98 MAST TOP BASE
- 99 MAST TOP SIDES
- 100 MIZZEN TOPMAST
- 101 MAST CAP
- (R-13) (R-14) MIZZEN UPPER RATLINES



18 BONAVENTURE MAST ASSEMBLY

1. Cement the Left (123) and Right (124) MAST HALVES together.
2. Cement the MAST TOP (125), MAST CAP (126) and TOPMAST (127) to MAST.
3. Install RIGGING BLOCKS as shown.

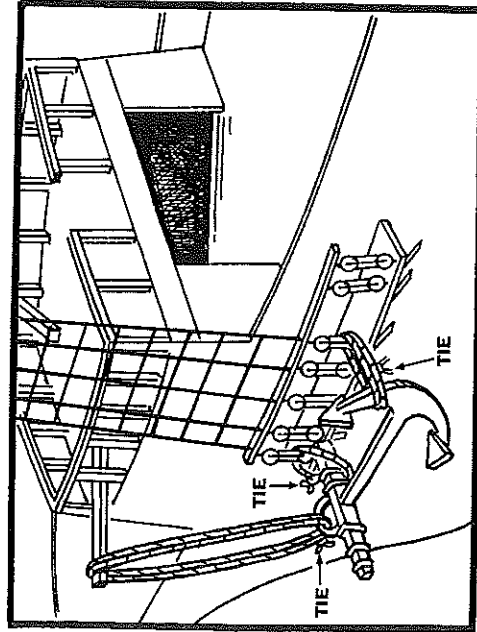
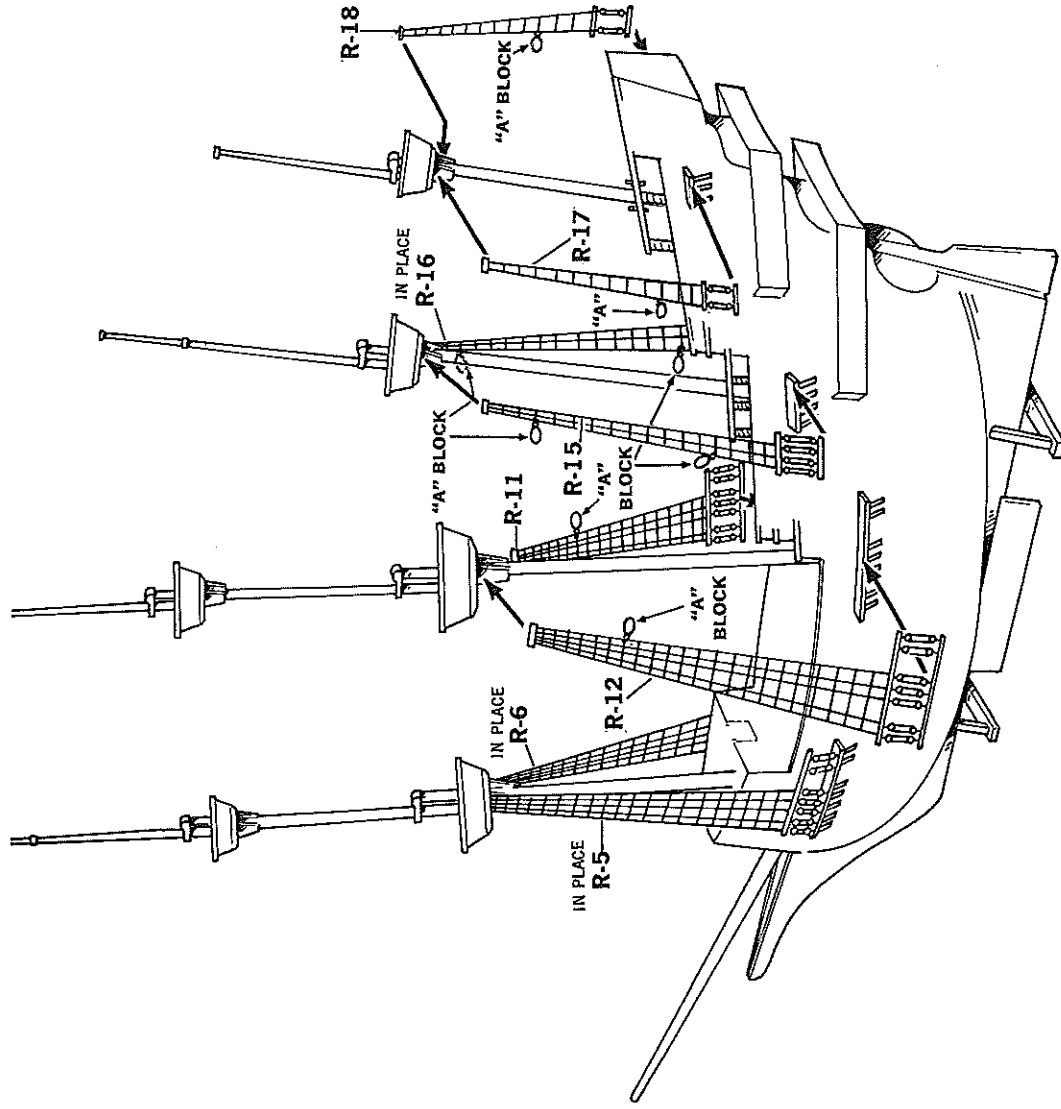
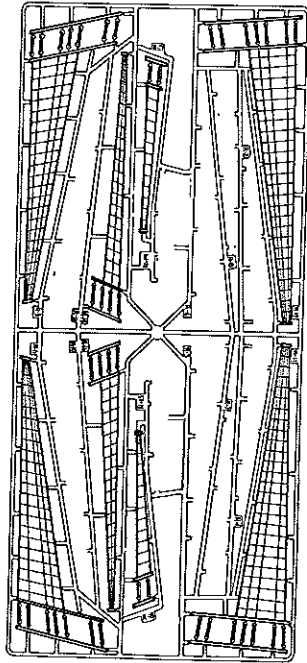
- 123 BONAVENTURE MAST LEFT SIDE
- 124 BONAVENTURE MAST RIGHT SIDE
- 125 BONAVENTURE MAST TOP
- 126 BONAVENTURE MAST CAP
- 127 BONAVENTURE TOPMAST



MASTS AND LOWER RATLINES

- R-5 FOREMAST RATLINE LEFT
- R-6 FOREMAST RATLINE RIGHT
- R-11 MAINMAST RATLINE LEFT
- R-12 MAINMAST RATLINE RIGHT
- R-15 MIZZENMAST RATLINE LEFT
- R-16 MIZZENMAST RATLINE RIGHT

1. Cement FOREMAST from Step 15 to FORECASTLE DECK and MAIN DECK.
2. Cement RATLINES (R-5) and (R-6) to CHAIN PLATES and MAST below MAST TOP.
3. Cement MAINMAST from STEP 16 to MAIN DECK. Tie BLOCKS as noted, then cement RATLINES (R-11) and (R-12) to CHAIN PLATES and MAST.
4. Cement MIZZENMAST from STEP 17 and RATLINES (R-15) and (R-16) in position. Tie BLOCKS to RATLINES as indicated.
5. Cement BONAVENTURE MAST from STEP 18 and RATLINES (R-17) and (R-18) in position. Tie BLOCKS to RATLINES as indicated.
6. Check alignment of all MASTS and RATLINES and make adjustments if required before cement has set.
7. Stow ANCHORS to Sides of HULL as shown with Tan THREAD.



RIGGING BLOCKS FORE, MAIN AND MIZZEN YARDS

- 102 FOREYARD TOP
- 103 FOREYARD BOTTOM
- 104 FORE TOPSAIL YARD
- 105 FORE TOPGALLANT YARD
- 106 MAINMAST MAIN YARD TOP
- 107 MAINMAST MAIN YARD BOTTOM
- 108 MAIN TOPSAIL YARD
- 109 MAIN TOPGALLANT YARD
- 110 MIZZEN LOWER YARD LEFT
- 111 MIZZEN LOWER YARD RIGHT
- 112 MIZZEN UPPER YARD
- "A" RIGGING BLOCK (56 Parts)
- "C" RIGGING BLOCK (5 Parts)

1. The Three YARDS on both the FORE and MAIN MASTS have the same number and type of RIGGING BLOCKS installed in the same position. Cement Halves of FORE MAIN YARD (102) and (103) together. Remove FORE TOPSAIL YARD (104) and TOP GALLANT YARD (105) from Tan Section and install BLOCKS as indicated and set aside. Duplicate above assembly with MAINMAST YARDS using Parts (106), (107) and (108) and (109). DO NOT INTERMIX with FOREMAST YARDS.
3. Cement MIZZEN YARD (110) and (111) together and install BLOCKS as indicated.
4. Install BLOCKS on BONAVENTURE YARD (112) as indicated.

