

YACHT AMERICA



H-361-380

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LITHO IN U.S.A.

★ ★ ★ BEFORE YOU BEGIN ★ ★ ★

GET YOUR TOOLS READY:

	<p>KNIFE TO DETACH AND TRIM PARTS</p> <p>FILE TO REMOVE EXCESS PLASTIC</p>		<p>TWEEZERS TO PICK UP AND HOLD SMALL PARTS</p>		<p>CEMENT USE TOOTH PICK PAINT BRUSH OR PIN TO APPLY IT</p>		<p>TAPE AND CLOTHES PINS TO CLAMP AND HOLD PARTS UNTIL THEY ARE DRY</p>		<p>DO NOT DETACH PARTS UNTIL YOU ARE READY TO USE THEM! PARTS ARE NUMBERED TO HELP YOU FIND THEM. LOOK FOR THE NUMBER ON TAB NEXT TO PART OR ON PART ITSELF.</p>
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FIRST, FIT PARTS TOGETHER and TRIM EXCESS PLASTIC. Use a toothpick, pin or small paint brush to apply cement. APPLY CEMENT SPARINGLY. Too much cement will damage your model.

NOTE: In the illustrations some of the details on the parts have been OMITTED FOR CLARITY.

IF YOU WISH TO PAINT YOUR MODEL — See PAINTING on all steps for color suggestions.

- Paint small parts **before** detaching from runner.
- Start with the lighter colors.
- Scrape off paint where cement is to be applied. Cement will not work on paint.

If you so desire, your model of the America may be used as a floating model. Carefully follow the directions for ballasting in Step 3 of the Assembly instructions. Be sure you have a water

tight seam between hull halves and that ballast weight is firmly secured to hull to prevent its shifting after deck is installed.

1 RUDDER INSTALLATION

- Slide the RUBBER GROMMET Part (1) over the RUDDER POST of Part (2), the RUDDER RIGHT SIDE. The **RADIUSED EDGE** should be **DOWN** towards the RUDDER.
- Position the RUDDER and GROMMET to the RIGHT HULL SIDE (3). Then cement RUDDER LEFT SIDE (4) to the RUDDER RIGHT SIDE. **DO NOT ALLOW CEMENT TO TOUCH RUDDER HINGES** or it will not turn.

1. GROMMET
2. RUDDER RIGHT SIDE
3. RIGHT HULL SIDE
4. RUDDER LEFT SIDE

RADIUS DOWN

COPPER

2 HULL ASSEMBLY

- Apply a film of cement to the mating surfaces of both the RIGHT (3) and LEFT (5) HULL SIDES and assemble. Use clothes pins to hold parts until cement has set.
- Cement TRANSOM (6) to HULL.
- Apply a bead of cement to interior of hull to assure a water tight hull.

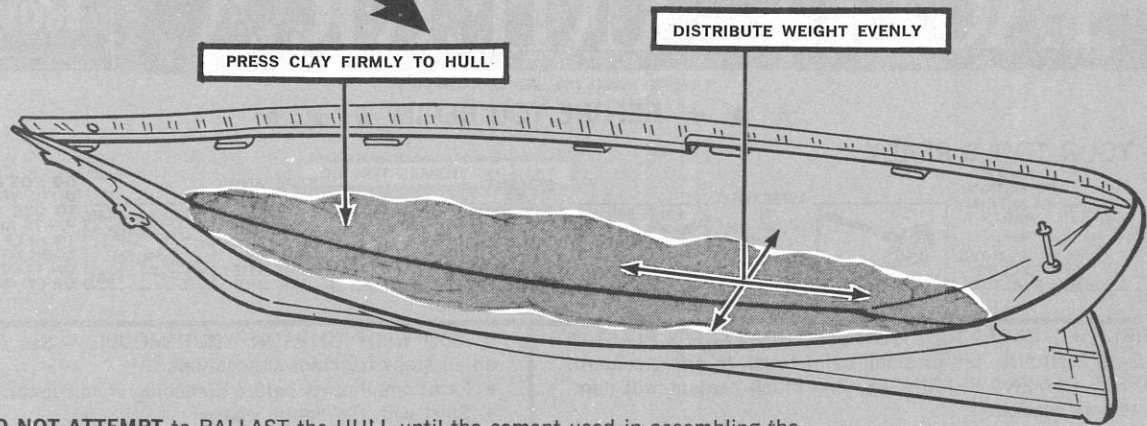
5. LEFT HULL SIDE
6. TRANSOM

COPPER

CLOTHES PINS

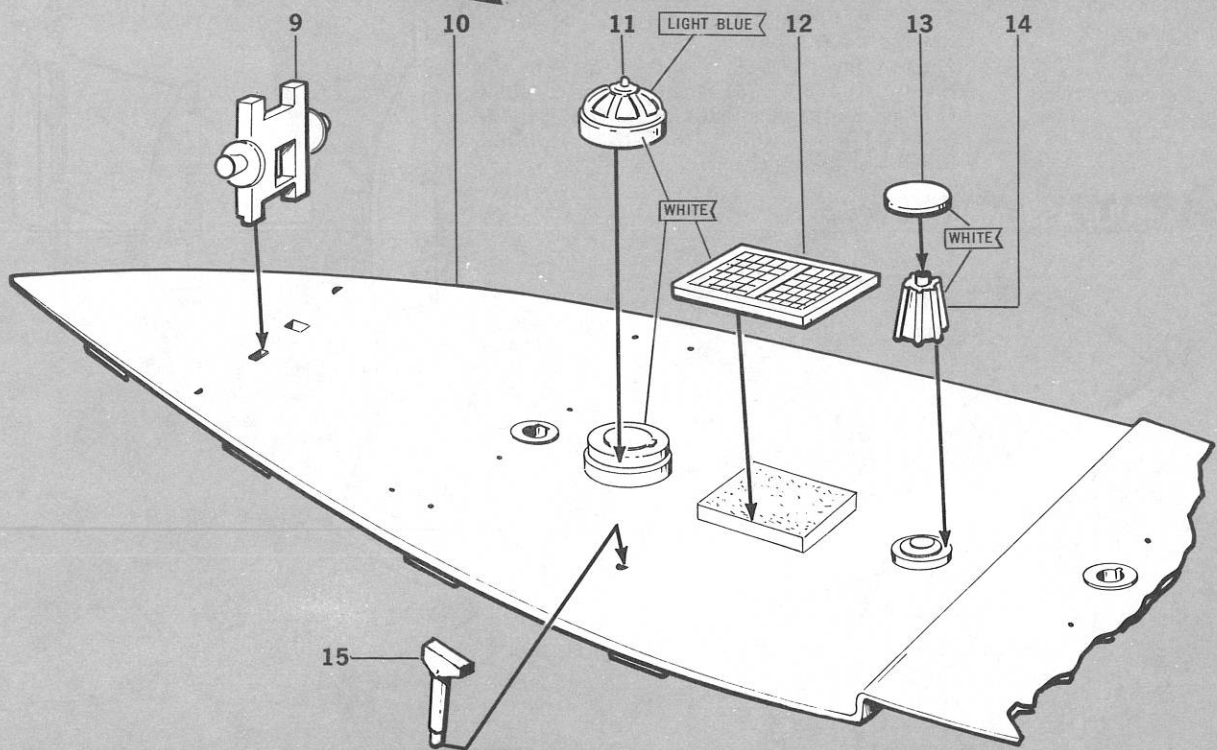
SEAL EDGES WITH CEMENT

3 BALLASTING THE HULL



1. **DO NOT ATTEMPT** to BALLAST the HULL until the cement used in assembling the hull has completely set.
2. Approximately 15 OUNCES of WEIGHT are REQUIRED to properly ballast the hull. This should be a combination of fishing weights or B-B shot and oil base modeling clay. The WEIGHT should be DISTRIBUTED along the LENGTH of the HULL and as LOW as possible, and equally distributed from side to side. With ballast weight properly distributed, the water line should match the hull line from front to rear as well as from side to side. Check by floating hull and if properly weighted, press clay firmly to hull to hold ballast in position.

4 FORWARD DECK DETAILS

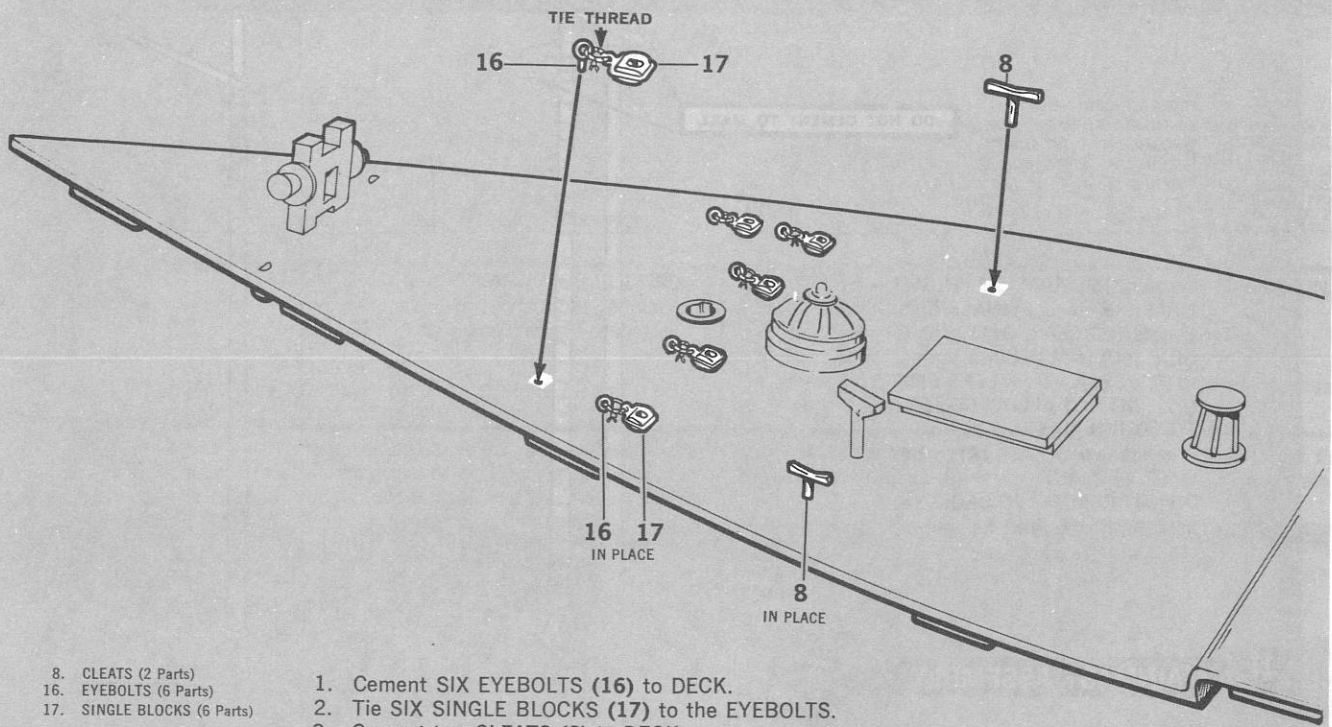


9. WINDLASS
10. DECK
11. FORWARD SKYLIGHT
12. FORWARD HATCH
13. CAPSTAN, TOP
14. CAPSTAN
15. GALLEY STACK BLACK

1. Cement the WINDLASS (9) to the DECK (10).
2. Cement the FORWARD SKYLIGHT (11) and FORWARD HATCH (12) to the DECK.
3. Cement the CAPSTAN TOP (13) to the CAPSTAN (14). Cement assembly to the DECK.
4. Cement the GALLEY STACK (15) to the DECK.

5 FORWARD DECK RIGGING DETAILS

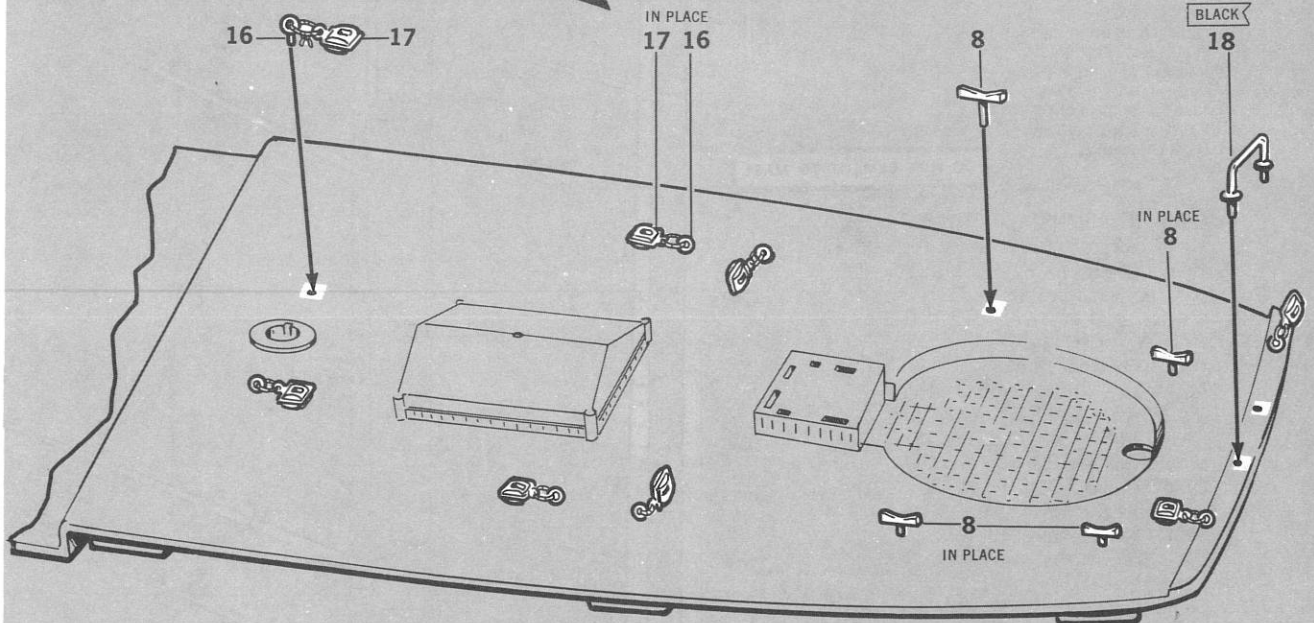
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- 8. CLEATS (2 Parts)
- 16. EYEBOLTS (6 Parts)
- 17. SINGLE BLOCKS (6 Parts)

1. Cement SIX EYEBOLTS (16) to DECK.
2. Tie SIX SINGLE BLOCKS (17) to the EYEBOLTS.
3. Cement two CLEATS (8) to DECK.

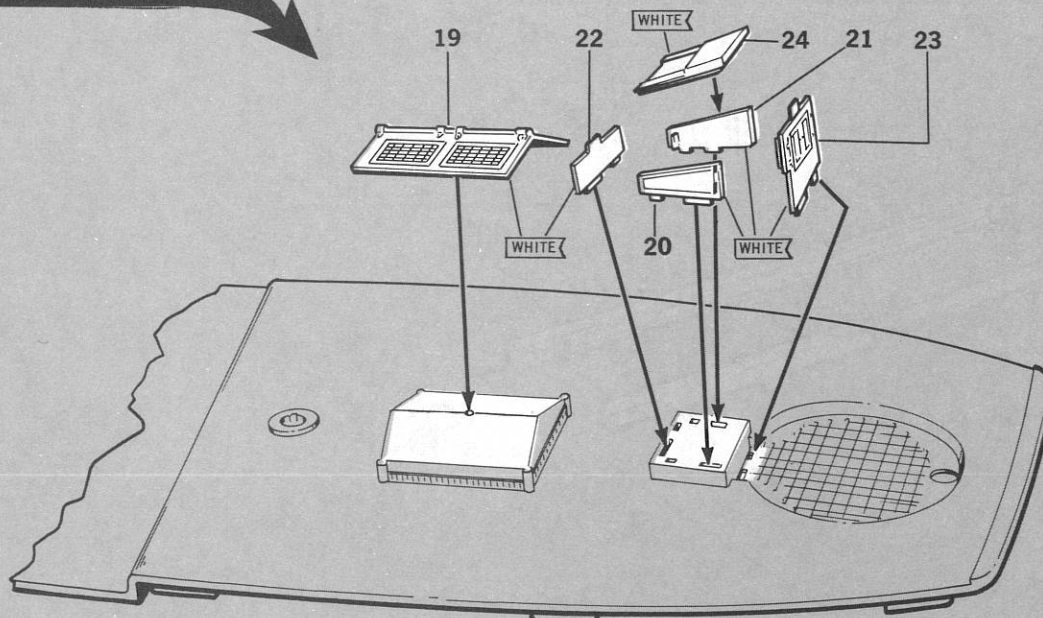
6 AFT DECK RIGGING DETAILS



- 16. EYEBOLTS (8 Parts)
- 17. SINGLE BLOCKS (8 Parts)
- 8. CLEATS (4 Parts)
- 18. IRON HORSE

1. Cement eight EYEBOLTS (16) to DECK then tie eight SINGLE BLOCKS (17) to the EYEBOLTS.
2. Cement four CLEATS (8) to the DECK.
3. Cement the IRON HORSE (18) to REAR of DECK.

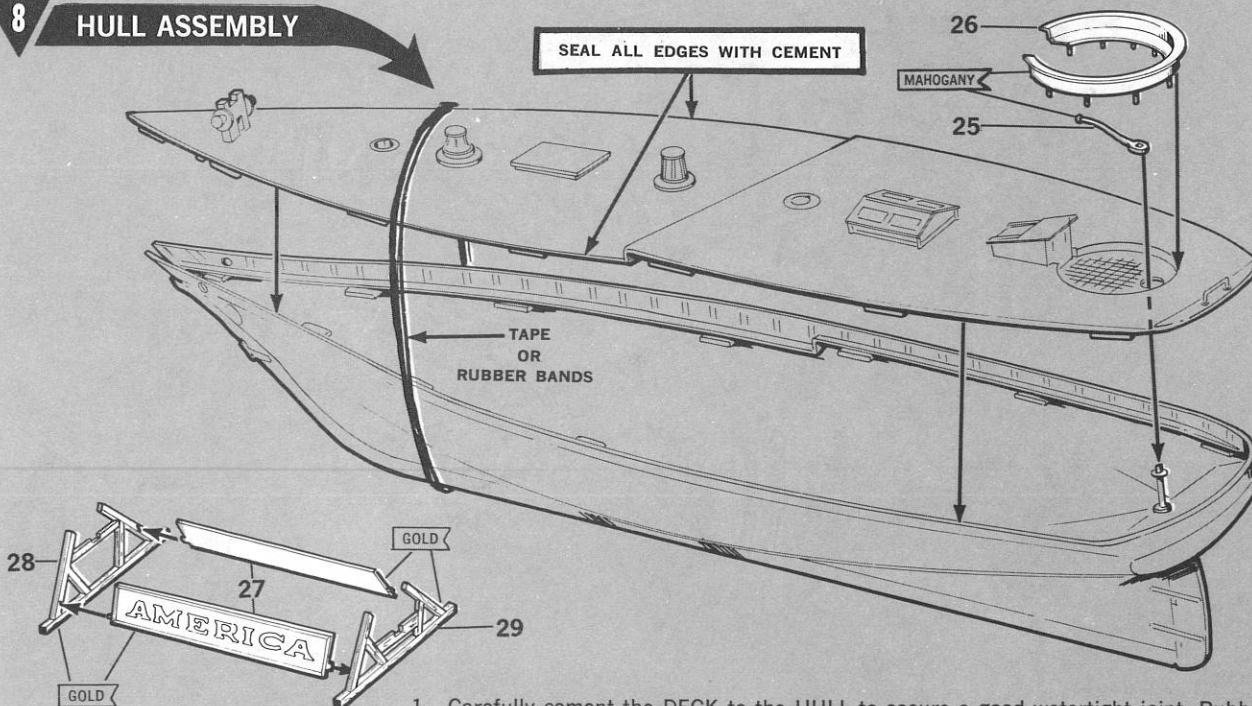
7 AFT DECK DETAILS



- 19. REAR SKYLIGHT
- 20. COMPANIONWAY LEFT SIDE
- 21. COMPANIONWAY RIGHT SIDE
- 22. COMPANIONWAY FRONT
- 23. COMPANIONWAY BACK
- 24. COMPANIONWAY ROOF

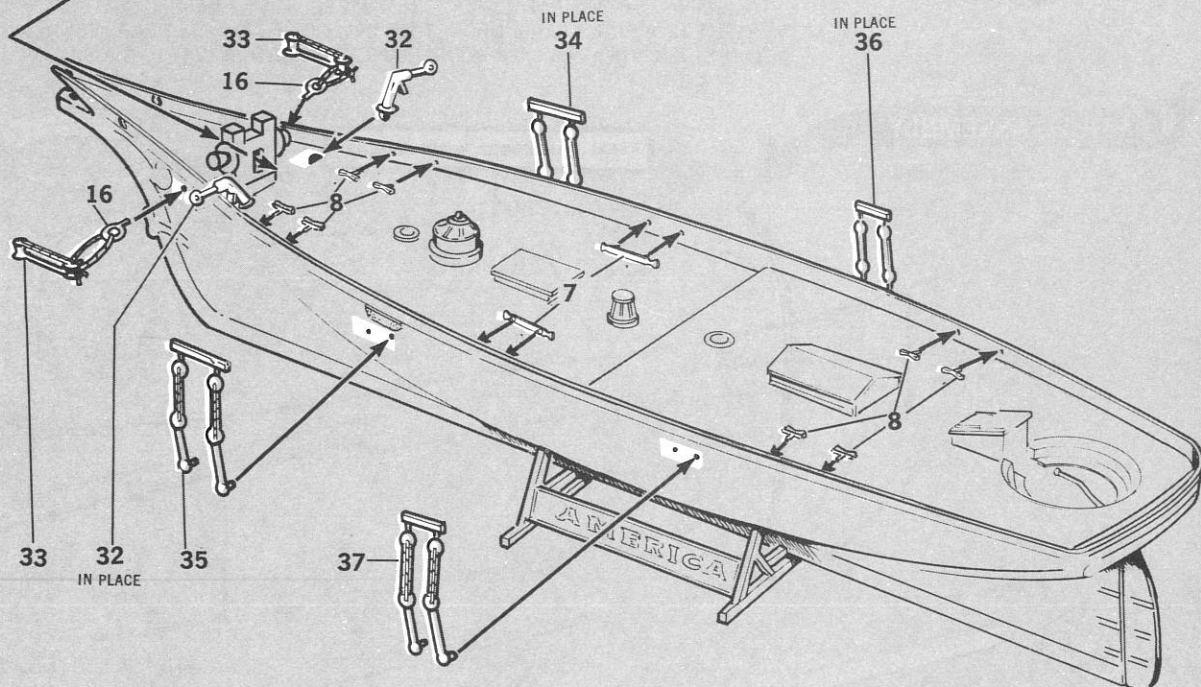
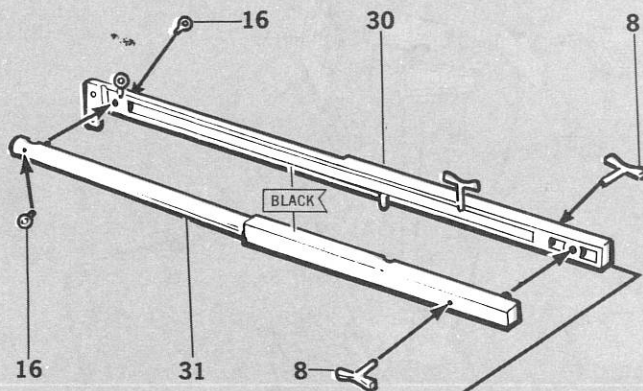
1. Cement the REAR SKYLIGHT (19) to DECK.
2. Assemble the COMPANIONWAY to the DECK by cementing the LEFT (20) and RIGHT (21) SIDES to the DECK. Then the FRONT (22) and REAR (23) to the DECK and SIDES. Then cement the COMPANIONWAY ROOF (24) to the SIDE WALLS.

8 HULL ASSEMBLY



- 25. TILLER
- 26. COCKPIT
- 27. STAND NAME PLATE (2 Parts)
- 28. STAND FRONT
- 29. STAND REAR

1. Carefully cement the DECK to the HULL to assure a good watertight joint. Rubber bands or tape may be used to hold parts together until cement has set, and then removed.
2. Cement TILLER (25) to RUDDER POST.
3. Cement COCKPIT (26) to DECK.
4. Assemble SHIP'S STAND by cementing the two NAME PLATES (27) to the FRONT (28) and REAR (29) STAND SECTIONS.
5. **DO NOT CEMENT** stand to the hull if you are building a floating model. For a static model cementing is optional.



- 30. BOWSPRIT RIGHT HALF
- 31. BOWSPRIT LEFT HALF
- 16. EYEBOLTS (4 Parts)
- 7. MOORING KEVELS (2 Parts)
- 8. CLEATS (10 Parts)
- 32. ANCHOR DAVITS (2 Parts)
- 33. BULLEYES (2 Parts)
- 34. FOREMAST DEADEYES RIGHT
- 35. FOREMAST DEADEYES LEFT
- 36. MAINMAST DEADEYES RIGHT
- 37. MAINMAST DEADEYES LEFT

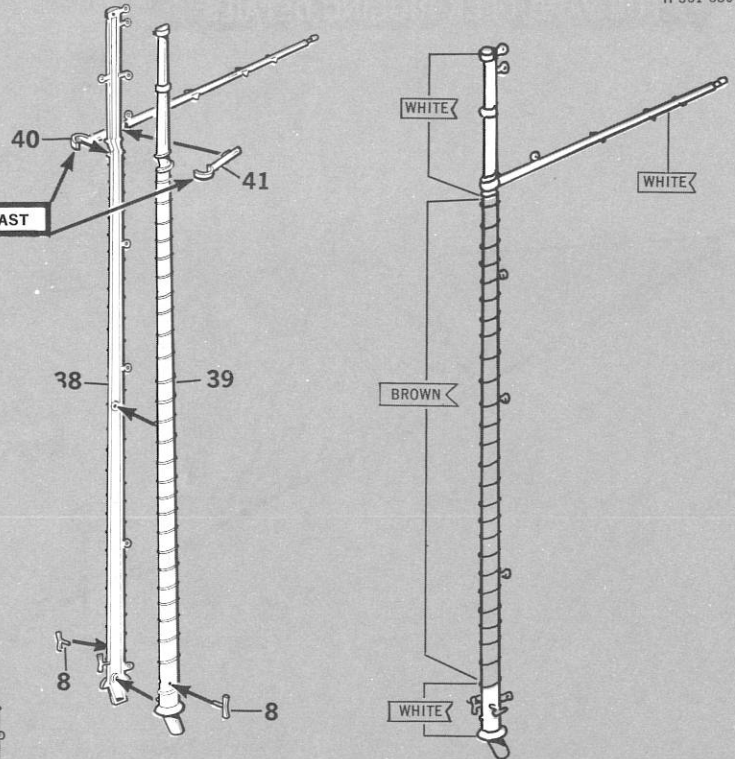
1. Cement the BOWSPRIT RIGHT HALF (30) to the LEFT HALF (31).
2. Cement two EYEBOLTS (16) and two CLEATS (8) to the BOWSPRIT.
3. Cement BOWSPRIT to DECK and HULL.
4. Cement two MOORING KEVELS (7) and eight CLEATS (8) to INSIDE of HULL.
5. Cement two ANCHOR DAVITS (32) to DECK.
6. Tie two BULL EYES (33) to EYEBOLTS (16) then cement to SIDES of HULL.
7. Cement RIGHT (34) and LEFT (35) FOREMAST DEADEYES to sides of HULL.
8. Cement MAINMAST DEADEYES RIGHT (36) and LEFT (37) to sides of HULL.

10 FOREMAST ASSEMBLY

- 38. FOREMAST RIGHT HALF
- 39. FOREMAST LEFT HALF
- 40. FORESAIL GAFF RIGHT SIDE
- 41. FORESAIL GAFF LEFT SIDE
- 8. CLEATS (2 Parts)

1. Cement FOREMAST RIGHT HALF (38) to LEFT HALF (39).
2. Locate FORESAIL GAFF RIGHT SIDE (40) to MAST and cement to FORESAIL GAFF LEFT SIDE (41). **DO NOT ALLOW CEMENT TO TOUCH MAST.**
3. Cement two CLEATS (8) to the BASE OF MAST.
4. **DO NOT CEMENT TO DECK.** Set aside until required for sail installation.

DO NOT CEMENT TO MAST



11 MAINMAST ASSEMBLY

- 42. MAINMAST RIGHT HALF
- 43. MAINMAST LEFT HALF
- 44. MAIN TOPMAST
- 45. SPIDER BAND RIGHT HALF
- 46. SPIDER BAND LEFT HALF
- 47. MAINSAIL GAFF RIGHT HALF
- 48. MAINSAIL GAFF LEFT HALF
- 49. MAINSAIL BOOM RIGHT HALF
- 50. MAINSAIL BOOM LEFT HALF
- 8. CLEATS (2 Parts)

1. Cement MAINMAST RIGHT HALF (42) to LEFT HALF (43), then cement MAIN TOPMAST (44) between parts.
2. Cement the two SPIDER BANDS RIGHT (45) and LEFT (46) to bottom of MAST.
3. Assemble and cement the MAINSAIL GAFF SECTIONS RIGHT (47) and LEFT (48) around MAST. **DO NOT ALLOW CEMENT TO TOUCH MAST.**
4. Assemble the MAINSAIL BOOM RIGHT (49) and LEFT (50) to the MAST in the same way as the GAFF.
5. Cement two CLEATS (8) to the BOTTOM of the BOOM.
6. Set MAST aside until required for SAIL installation.

DO NOT CEMENT TO MAST

