

Civil War BLOCKADER

Revell

H-372-380

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LITHO IN U.S.A.

GET YOUR TOOLS READY:

★ ★ ★ BEFORE YOU BEGIN ★ ★ ★



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.

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.

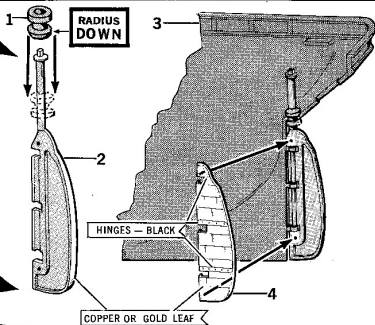
- Paint small parts **before** detaching from runner.
- Start with the lighter colors.
- Scrape off paint where cement is to be applied. Cement will not work on paint.

1

RUDDER INSTALLATION

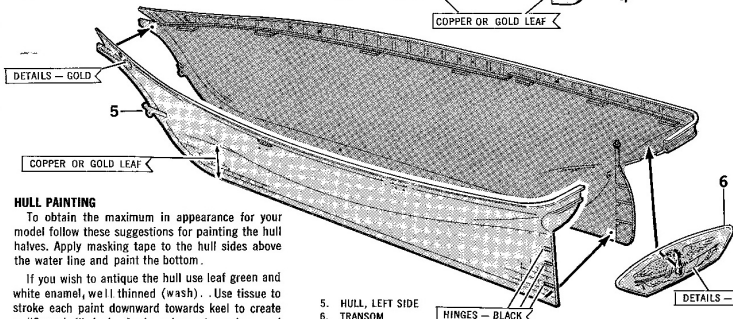
1. GROMMET
2. RUDDER, RIGHT SIDE
3. HULL, RIGHT SIDE
4. RUDDER, LEFT SIDE

1. SLIDE the RUBBER GROMMET Part (1), with the radiused edge down, over the RUDDER POST of Part (2).
2. Position the RUDDER and GROMMET to the RIGHT HULL HALF (3). CAREFULLY cement Part (4) to (2). DO NOT LET cement touch RUDDER HINGES or it will not turn.



2

HULL ASSEMBLY



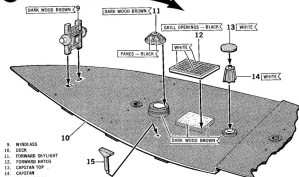
HULL PAINTING

To obtain the maximum in appearance for your model follow these suggestions for painting the hull halves. Apply masking tape to the hull sides above the water line and paint the bottom.

If you wish to antique the hull use leaf green and white enamel, well thinned (wash). Use tissue to stroke each point downward towards keel to create a "Corroded" look. Apply colors at random and blend. Doing the entire hull half at the same time. Allow both sides to dry thoroughly. Then make a thin wash of black enamel and lightly dab the exterior. Allow hull sides to dry completely before assembly.

5. HULL, LEFT SIDE
6. TRANSOM

1. Apply a film of cement to the MATING SURFACES of both HULL HALVES (3) and (5) and assemble. Use clothes pins to hold parts together until cement has set.
2. CEMENT (6) to assembled HULL.

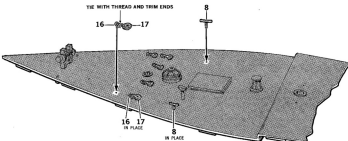
3 FORWARD DECK DETAILS

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

PRINTING DECK PARTS

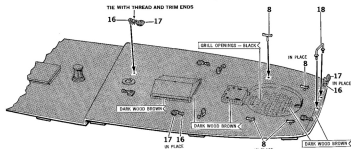
Apply a thin coat of black enamel and allow to dry overnight. Then apply a thin coat of wood tan over the black. Allow this to dry thoroughly. Then sand lightly with 600 grit wet or dry sandpaper until the black lines just show.

1. Cement (9), (11) and (12) to Part (10).
2. Cement (13) to (14). Cement (14) and (15) to (10).

4 FORWARD DECK RIGGING DETAILS

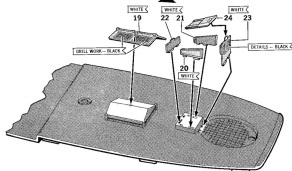
8. CLEATS (2 Parts)
16. EYEBOLTS (6 Parts)
17. SINGLE BLOCKS (5 Parts)

1. Tie six SINGLE BLOCKS (17) to EYEBOLTS (16).
2. Cement eight Parts (16) to DECK.
3. Cement two Parts (8) to DECK.

5 AFT DECK RIGGING DETAILS

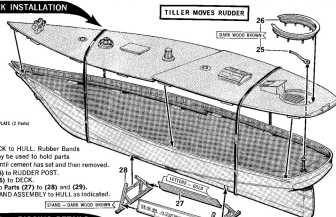
6. CLEATS (2 Parts)
16. EYEBOLTS (3 Parts)
17. SINGLE BLOCKS (2 Parts)
18. DECK RIGGING

1. Tie eight Parts (17) to EYEBOLTS (16).
2. Cement eight Parts (16) to DECK.
3. Cement four Parts (8) and one (18) to DECK.

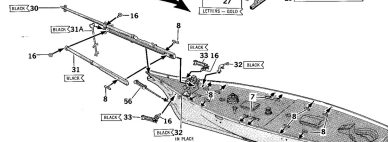
6 AFT DECK DETAILS

19. REAR SKYLIGHT
20. COMPANIONWAY, LEFT SIDE
21. COMPANIONWAY, RIGHT SIDE
22. COMPANIONWAY, FRONT
23. COMPANIONWAY, BACK
24. COMPANIONWAY DECK

1. Cement (19) to DECK.
2. Cement (20) and (21) to DECK.
3. Cement (22) and (23) to DECK and to (20) and (21).
4. Cement (24) in place.

7 DECK INSTALLATION

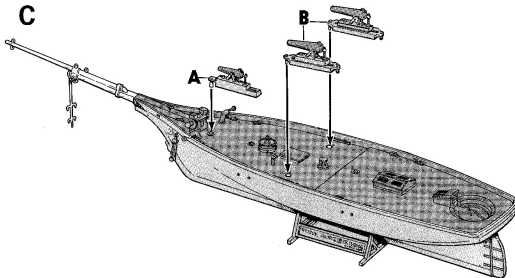
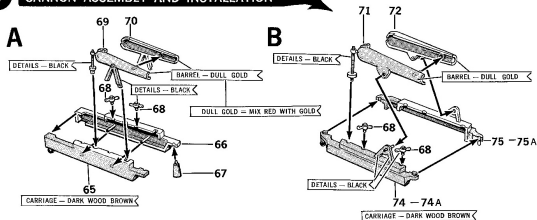
1. Cement DECK to HULL. Rubber Bands or tape may be used to hold parts together until cement has set and then removed.
2. Cement (25) to RUDDER POST.
3. Cement (26) to DECK.
4. Cement two Parts (27) to (28) and (29).
5. Cement STAND ASSEMBLY to HULL as indicated.

8 BOWSPRIT - RIGGING DETAILS

7. MOORING RINGS (2 Parts)
8. CLEAT (18 Parts)
16. EYEBOLTS (8 Parts)
17. BOWSPRIT, RIGHT SIDE
18. BOWSPRIT, LEFT SIDE
19A. DOLPHIN STRIKER
20. ANCHOR DARTS (2 Parts)
21. BULL EYES (2 Parts)
22. BOW ROD AND BINCINALE

1. Cement Part (30) to (31).
2. Cement two Parts (8) and two Parts (16) to BOWSPRIT.
3. Locate BOWSPRIT ASSEMBLY to WINDGLASS then snap BOWSPRIT between HULL SIDES. Cement in position.
4. Cement (31A) to BOWSPRIT.
5. Cement two Parts (7) and eight Parts (8) to inside of HULL.
6. Tie two Parts (33) to two Parts (16). Cement both Parts (16) to HULL.
7. Cement two Parts (32) to DECK and HULL sides.
8. Cement (36) to front of HULL.

9 CANNON ASSEMBLY AND INSTALLATION



- 12 POUND GUN
65. GUN CARRIAGE, RIGHT SIDE
66. GUN CARRIAGE, LEFT SIDE
67. CARRIAGE SWIVEL PIN
68. FRICTION SCREW (2 Parts)
69. GUN BARREL, RIGHT SIDE
70. GUN BARREL, LEFT SIDE
24 POUND GUNS
71. GUN BARREL, RIGHT SIDE (2 Parts)
72. GUN BARREL, LEFT SIDE (2 Parts)
74 & 74A. GUN CARRIAGE, RIGHT SIDE
75 & 75A. GUN CARRIAGE, LEFT SIDE
68. FRICTION SCREW (4 Parts)

SEE DRAWING A

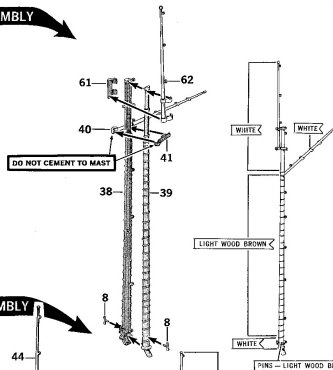
- Cement (65), (66) and (67) together.
- Cement two Parts (68) to GUN CARRIAGE.
- Cement (69) to (70). Cement GUN BARREL to CARRIAGE.

SEE DRAWING B

- Cement one Part (71) to one Part (72). **MAKE TWO GUN BARRELS.**
- Cement two Parts (68) to both Parts (74) and (74A).
- Position the assembled GUN BARREL to pin on (74). Locate (75) to (74) and GUN BARREL. Then cement parts together. Assemble remaining GUN in the same manner.
- SEE DRAWING C
- Cement GUNS to DECK as indicated.

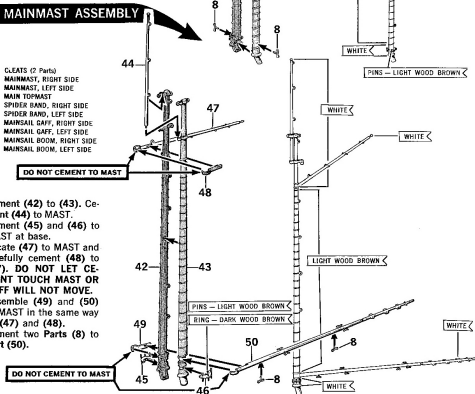
10 FOREMAST ASSEMBLY

- Cement (38) to (39).
- Locate (40) to MAST and carefully cement (41) to (40). **DO NOT ALLOW CEMENT TO TOUCH MAST OR GAFF WILL NOT MOVE.**
- Locate (61) and (62) together around MAST and cement together and to MAST.
- Cement two Parts (8) to MAST at base.

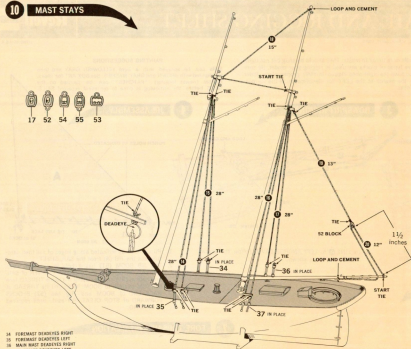


11 MAINMAST ASSEMBLY

- Cement (42) to (43). Cement (44) to MAST.
- Cement (45) and (46) to MAST at base.
- Locate (47) to MAST and carefully cement (48) to (47). **DO NOT LET CEMENT TOUCH MAST OR GAFF WILL NOT MOVE.**
- Assemble (49) and (50) to MAST in the same way as (47) and (48).
- Cement two Parts (8) to Part (50).



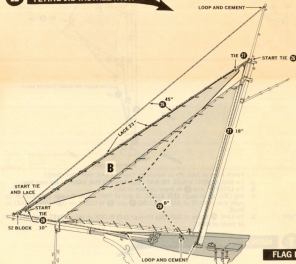
10 MAST STAYS



14 FOREMOST DEADEYES RIGHT
15 FOREMOST DEADEYES LEFT
16 MAIN DEADEYES RIGHT
17 MAIN DEADEYES LEFT

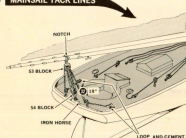
- Cement DEADEYES (53) and (57) to left side of HULL.
- Cement (54) and (55) to right side of HULL.
- Rig LINES (17), (52), (54) and (55) to MASTS and DEADEYES as shown.
- Rig LINE (53) between MASTS as shown.
- Cut one END from a (52) BLOCK and tie BLOCK to LINE (17). Tie LINE (17) to MAST, so that BLOCK is approximately 1 1/2 inches from end of BOOM.
- Rig LINE (53) from end of BOOM, through BLOCK on LINE (17) then back through hole in BOOM and to CLEAT on side of BOOM.

12 FLYING JIB INSTALLATION



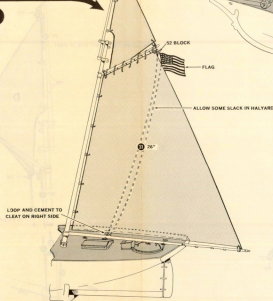
- The LINE (12) to MAST TOP. Rig through EYEBOLT at forward end of BOWSPRIT and back to top of FOREMAST TOP.
- Punch holes as indicated in SAIL (B), then cut SAIL from SAIL SHEET.
- Lace SAIL to LINE as shown.
- The LINE (12) to top of SAIL. Rig LINE through (17) BLOCK at MAST CAP then down to CLEAT at front of MAST.
- Cut one END off of a (52) BLOCK and tie to EYEBOLT at end of BOWSPRIT.
- The LINE (12) to lower corner of SAIL. Lead LINE through BLOCK and back to CLEAT on top of BOWSPRIT.
- The LINE (12) to SAIL, then loop and cement to CLEAT on right side of HULL.

14 MAINSAIL TACK LINES



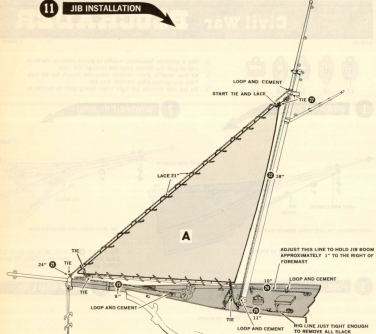
- Tie one (54) BLOCK to the IRON HORSE and one (53) BLOCK to the BOOM at notch.
- Center LINE (12) in BLOCK (53), bring both ends of line down, and through each side of (54) BLOCK. Rig LINES back up through the (53) BLOCK then down through the single BLOCKS and adjust lengths so BOOM is approximately 1 inch to the right of center then loop and cement LINES to CLEATS.

15 FLAG HALLYARD



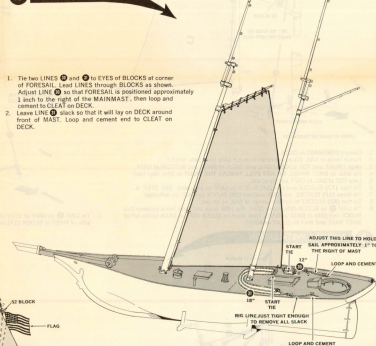
- Cut one END off of a (52) BLOCK, tie to top of MAINMAST GAFF.
- Center LINE (12) in BLOCK at top of MAINMAST GAFF. Allow LINES some slack and loop and cement to CLEAT on right side of BOOM.
- Cut out FLAG, position block and foot around one LINE of HALYARD.

11 JIB INSTALLATION



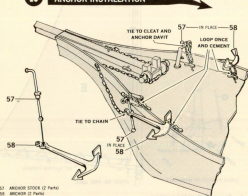
- Rig LINE (12) between FOREMAST and BOWSPRIT.
- The LINE (12) to top corner of JIB SAIL. Rig LINE through (17) BLOCK and down to CLEAT on front of MAST.
- The LINE (12) to hole in forward end of JIB BOOM. Rig LINE through EYEBOLT on BOWSPRIT and tie to CLEAT on left side of BOWSPRIT.
- Lace JIB SAIL to LINE (12).
- The two LINES (12) and (17) to BLOCKS at rear of JIB BOOM. Rig LINE (12) as shown for LINE (17). Adjust LINES so that JIB BOOM is positioned approximately 1 inch to the right of the FOREMAST. Loop and cement ends of LINES to CLEATS on DECK.

13 FORESAIL TACK LINES



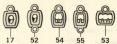
- The two LINES (12) and (17) to EYES of BLOCKS at corner of FORESAIL. Lead LINES through BLOCKS as shown. Adjust LINE (12) so the FORESAIL is positioned approximately 1 inch to the right of the MAINMAST; then loop and cement to CLEAT on DECK.
- Leave LINE (17) slack so that it will lay on DECK around front of MAST. Loop and cement end to CLEAT on DECK.

16 ANCHOR INSTALLATION



57 ANCHOR CHAIN OF PLY
58 MESH OF PLY

- Cement one Part (57) to one Part (58). MAKE TWO ANCHORS.
- Center ANCHOR CHAIN around WINDLASS. LEAD CHAIN once around POSTS and apply a drop of cement to hold CHAIN in position. Lead ends of CHAIN through holes in HULL and tie ANCHORS to ends of CHAIN.
- Show ANCHORS in position as shown by TIES to ANCHOR DAVITS and CLEATS on inside of HULL.



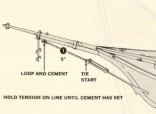
1. Use a common household needle to punch holes in the sails and to pull the thread provided through the sails.
2. All line lengths given include adequate lengths for all ties. Trim any excess after cement has set.
3. Do not pull threads too tight when lacing sails to booms or gulls or tying to masts. They should be snug but not tight.

4. Five types of blocks are used in rigging your model. Be sure you have the right ones, rigged in their proper places. Refer to the sketch at the LEFT for identification of the various blocks.

PAINTING SUGGESTIONS

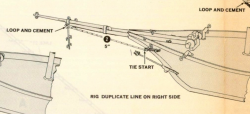
Sails can be sprayed with a light YELLOWISH GRAY and then highlighted with BROWN and GRAY WASHES. See SCAFF ART for ideas. Lighter (newer looking) "PATCHES" can be painted on the SALES before the finishing is done to represent repaired SALES.

1 BOWSPRIT RIGGING



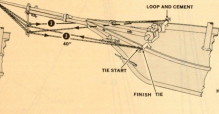
1. Rig a LINE 1 as shown.

2 BOWSPRIT RIGGING



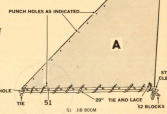
1. Rig a LINE 2 to BULLSEYE on each SIDE of HULL. Lead loose ends through EYEBOLTS on side of BOWSPRIT as shown, top and cement.

3 BOWSPRIT RIGGING



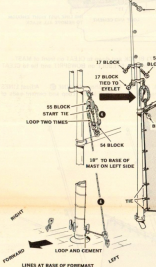
1. Tie LINE 3 to LEFT ANCHOR DAVIT. Follow the arrows and Rig LINE as shown.

4 JIB ASSEMBLY



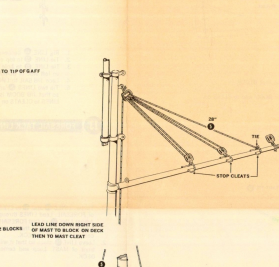
1. Punch holes as indicated along edges of sail then carefully cut the JIB (A) from the SAIL SHEET.
2. The JIB BOOM (B) has a hole in one end. Loop THREAD through hole in FORWARD CORNER of Loop and hole in (B) and by sliding the same THREAD into BOTTOM of SAIL to BOOM. Wrap end of THREAD at BACK END of BOOM and Rig the (B) BLOCKS FORWARD of STOP CLEAT. Set aside until required to RIGGING.

5 FORE SAIL INSTALLATION



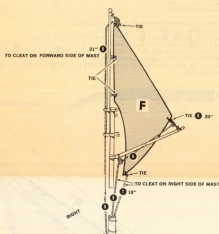
1. Cement FOREMAST to DECK.
2. Punch holes in SAIL (C) as indicated then cut SAIL from SAIL SHEET.
3. Angle FRONT and TOP EDGE of SAIL with BACK of MAST and BOTTOM of GAFF.
4. The SAIL to MAST RINGS. DO NOT PULL THREAD TOO TIGHT or SAIL may tear.
5. Loop TOP of SAIL to GAFF and top and end.
6. The four (17) BLOCKS and one (54) BLOCK to GAFF as indicated. SEE STEP 6.
7. The three (17) BLOCKS, one (54) BLOCK to MAST as indicated.
8. The two (52) BLOCKS to bottom corner of SAIL as shown.
9. Tie LINE 5 to BLOCK (55) above GAFF. Rig line back and forth between this BLOCK and (54) at BASE of GAFF. Then down to BLOCK (17) on DECK to the left of MAST base and then to CLEAT to MAST.

6 GAFF TRIM LINE



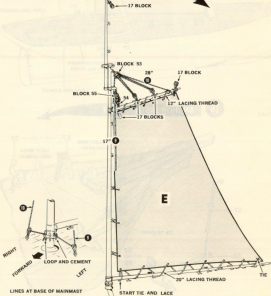
1. Tie LINE 6 to GAFF at STOP CLEAT. Rig LINE as shown. LEAD LINE down on right side of MAST to BLOCK (17) on DECK and then to MAST CLEAT.

7 FORE TOPSAIL INSTALLATION



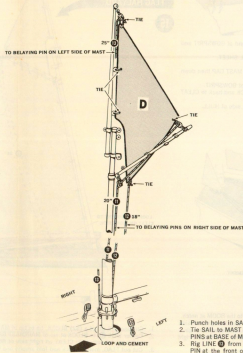
1. Punch holes in SAIL (F) as indicated. Then cut SAIL from SAIL SHEET.
2. Tie SAIL to MAST RINGS. DO NOT PULL THREAD TOO TIGHT or sail may tear.
3. Tie LINES 7 and 8 to lower corners of SAIL.
4. Rig LINE 9 through (17) BLOCK at end of GAFF. Then through (17) BLOCK on right side at BASE of GAFF. Tie LINE 8 and 9 to CLEAT on right side of MAST at BASE.
5. Tie LINE 7 to top of SAIL. Rig through (17) BLOCK at top of MAST, down to CLEAT at front of MAST.

8 MAINSAIL INSTALLATION



1. Cement MAINMAST to DECK.
2. Punch holes in SAIL (E) as indicated then cut SAIL from SAIL SHEET.
3. The SAIL to MAST RINGS then loop SAIL to GAFF and BOOM.
4. The four (17) BLOCKS and one (54) BLOCK to GAFF.
5. The one each of BLOCKS (55), (53) and (17) to MAST as shown.
6. Rig LINES 8 and 9 in the same way as LINES 7 and 8 were RIGGED to FOREMAST. SEE STEPS 5 and 6.

9 MAIN TOPSAIL INSTALLATION



1. Punch holes in SAIL (D) as indicated. Then cut SAIL from SAIL SHEET.
2. Tie SAIL to MAST and rig LINES 10 and 11 down right side of MAST to BELAYING PINS at BASE of MAST.
3. Rig LINE 12 from top of SAIL through (17) BLOCK, then down to the BELAYING PIN at the front of MAST.