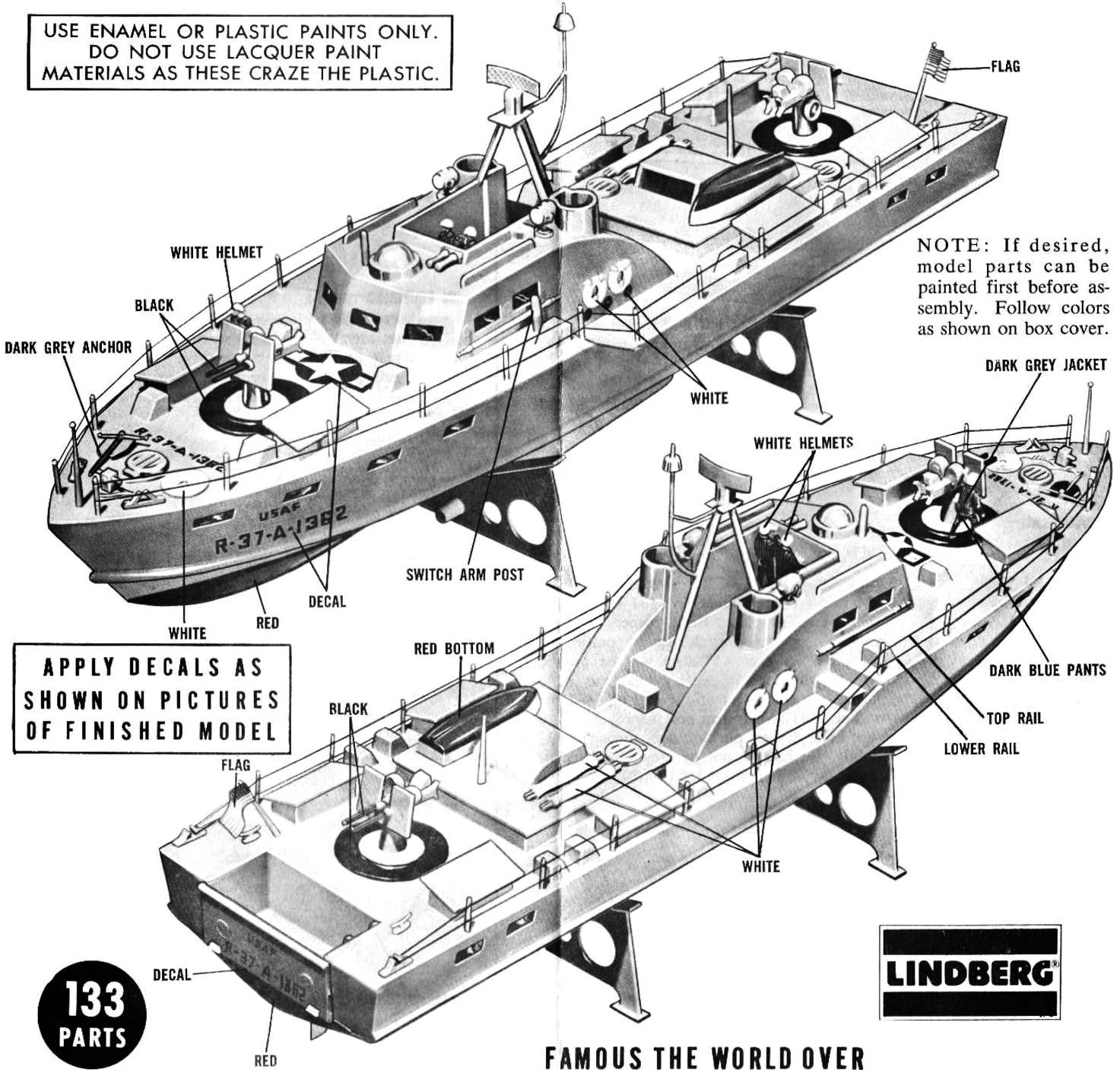


USE ENAMEL OR PLASTIC PAINTS ONLY.
DO NOT USE LACQUER PAINT
MATERIALS AS THESE CRAZE THE PLASTIC.



NOTE: If desired, model parts can be painted first before assembly. Follow colors as shown on box cover.

APPLY DECALS AS SHOWN ON PICTURES OF FINISHED MODEL

133 PARTS



FAMOUS THE WORLD OVER

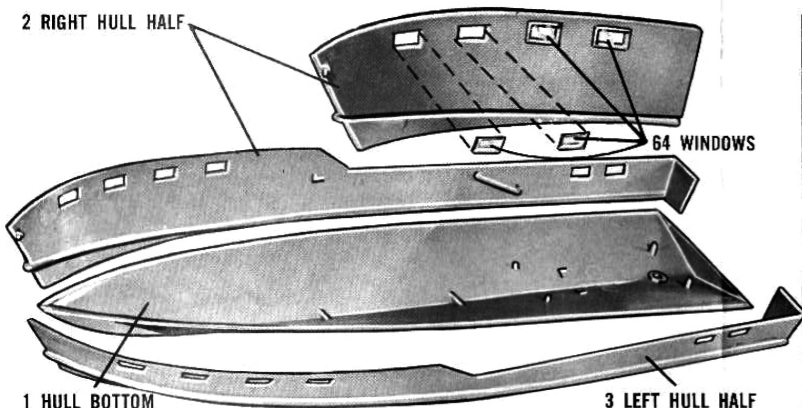
ASSEMBLY PLANS FOR THE

MOTOR POWERED
AIR FORCE

rescue boat

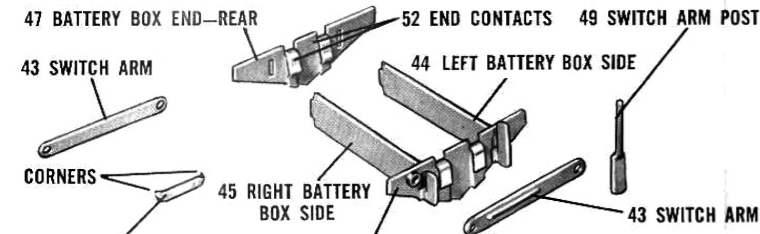
Kit No. 7415

Of all the water craft used by the United States Air Force, the fastest are the Air Force Rescue Boats. These high speed boats were designed primarily to reach a downed plane and rescue the crew in the least possible time. This craft is powered by three powerful 1,500 horse power Packard V-12 gasoline engines. A full crew consists of 14 men and 2 officers. After reaching a downed plane, the fliers are brought aboard through a gate in the transom. In the event of injured men, there is a well in the stern which leads directly into a sick bay which has 12 litters. To ward off attackers it is equipped with two 20mm twin mount guns. These boats are built by Detroit Basin Inc. These boats can operate day or night, good weather or bad since they are equipped with the latest type of radar.



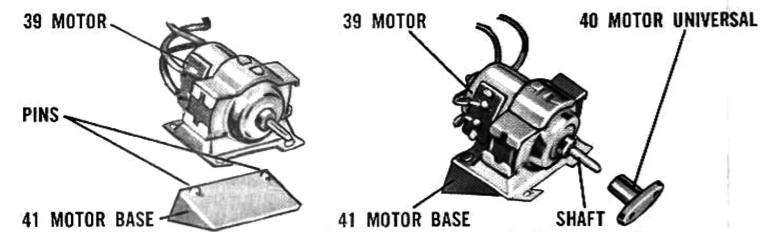
1 HULL BOTTOM 2 RIGHT HULL HALF 3 LEFT HULL HALF 64 WINDOWS

1 Tape (1) hull bottom to (2) right and (3) left hull halves. Next put cement on seams inside of hull. Cement (64) windows to (2) right and (3) left hull halves on inside also.



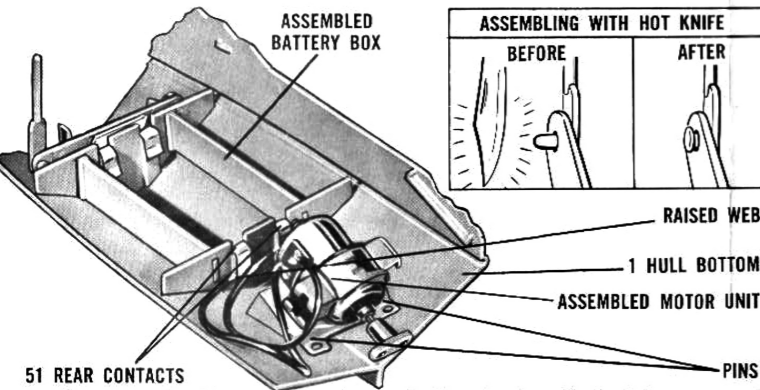
47 BATTERY BOX END-REAR 52 END CONTACTS 49 SWITCH ARM POST 43 SWITCH ARM 44 LEFT BATTERY BOX SIDE 45 RIGHT BATTERY BOX SIDE 43 SWITCH ARM 51 CONTACT STRIP 46 BATTERY BOX END-FRONT 48 SWITCH ARM PIN

2 Cement battery box (44) left and (45) right sides to (46) (47) battery box ends. Insert (52) end contacts in place. Bend corners of (51) contact strip. Next soften plastic on (43) switch arm by putting on a small amount of cement where (51) contact strip will be pressed in place. Put (43) switch arm in place in battery box. Put (48) switch arm pin in place. Put a drop of cement on the end of (48) pin and cement to battery box. Put (49) switch arm post on other end of (43) switch arm. Press a hot knife against pin that goes through (43) switch arm and flatten slightly. Be careful not to press too hard or switch will not operate. Now press (51) contact strip into (43) switch arm and allow glue to set.



39 MOTOR 40 MOTOR UNIVERSAL 41 MOTOR BASE 41 MOTOR BASE

3 Press (40) motor universal on (39) motor shaft. Put (39) motor on (41) motor base. Press hot knife against pins to secure motor in place on (41) motor base. Bend opposite corners of (39) motor up slightly to rest on pins in (1) hull bottom.



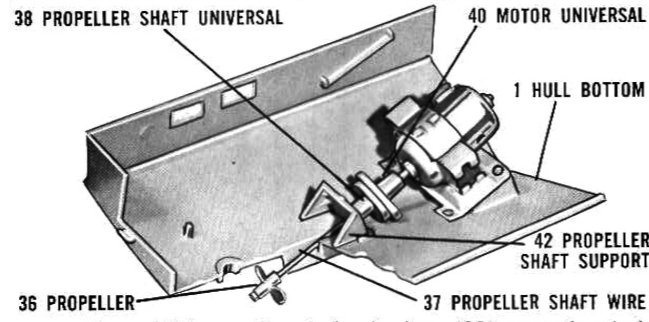
51 REAR CONTACTS 1 HULL BOTTOM ASSEMBLED MOTOR UNIT

4 Put assembled battery box in raised webs in (1) hull bottom and cement in place. Next put pins in (1) hull bottom through two remaining holes in (39) motor. Use hot knife to secure (39) motor to (1) hull bottom. Cement (41) motor base to (1) hull bottom. Put batteries in battery box. Batteries should face in opposite directions. Slip wires under (51) rear contacts. Close switch and make sure (39) motor operates. If (39) motor runs backwards, reverse batteries in battery box.

EASY TO ASSEMBLE STEP BY STEP INSTRUCTIONS

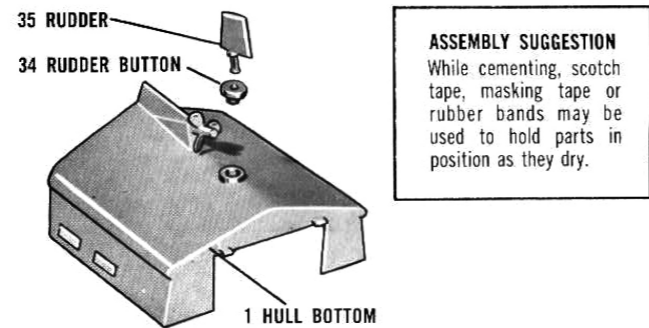


FAMOUS THE WORLD OVER



38 PROPELLER SHAFT UNIVERSAL 40 MOTOR UNIVERSAL 1 HULL BOTTOM 42 PROPELLER SHAFT SUPPORT 36 PROPELLER 37 PROPELLER SHAFT WIRE

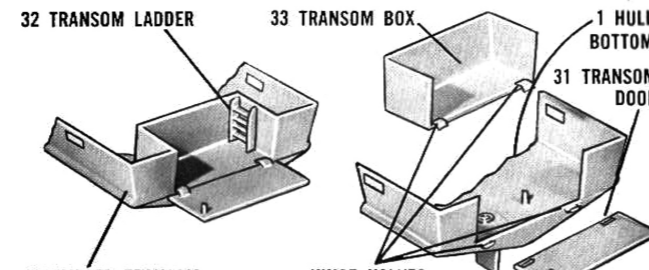
5 Press (37) propeller shaft wire into (38) propeller shaft universal. Slip (37) propeller shaft wire through hole in rear of (1) hull bottom. Fit (38) (40) universals together. Put (42) propeller shaft support over (37) propeller shaft and cement (42) propeller shaft support into locaters in (1) hull bottom. Press (36) propeller on (42) propeller shaft.



35 RUDDER 34 RUDDER BUTTON 1 HULL BOTTOM

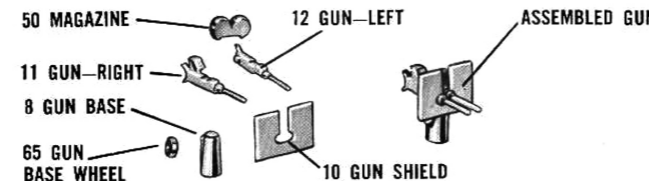
6 Cement (34) rudder button in (1) hull bottom. Press (35) rudder into (34) rudder button.

ASSEMBLY SUGGESTION
While cementing, scotch tape, masking tape or rubber bands may be used to hold parts in position as they dry.



32 TRANSOM LADDER 33 TRANSOM BOX 1 HULL BOTTOM 31 TRANSOM DOOR

7 Put (31) transom door in lower hinge halves on (1) hull bottom. Slip (33) transom box hinge halves through (31) transom door and cement (33) transom box in place. Cement (32) transom ladder onto right side of (33) transom box.

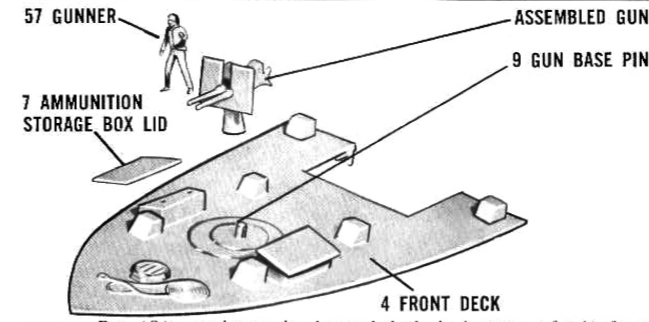


50 MAGAZINE 12 GUN-LEFT 11 GUN-RIGHT 8 GUN BASE 65 GUN BASE WHEEL 10 GUN SHIELD

8 Cement (65) gun base wheels in place. Next, cement (11) right and (12) left gun halves together. Cement (50) magazines in place on (11) (12) gun halves. Cement (11) (12) gun halves to (8) gun bases. Slip (10) gun-shield over guns and cement in place.

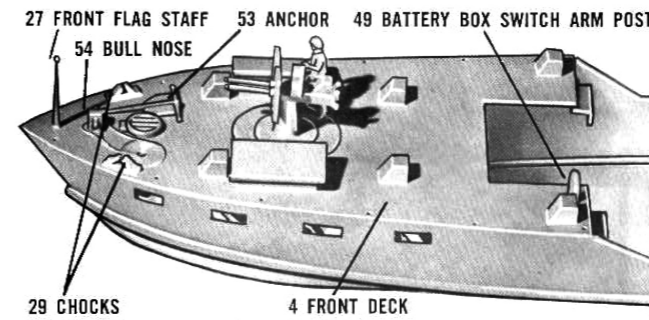
In order to prevent water from entering hull, pack petroleum jelly inside of hull where propeller shaft passes through hole.

NOTE—Pack petroleum jelly after propeller shaft has been attached to motor and propeller. Important, make sure when boat is in operation, water does not get in hull as this will damage motor and same will not operate.



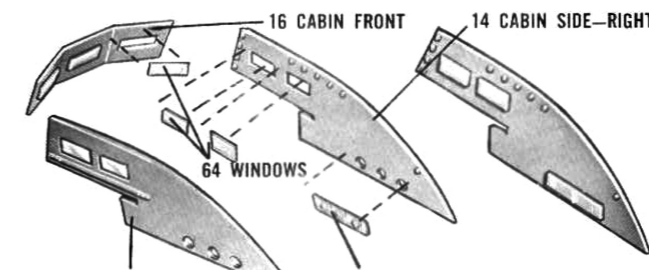
57 GUNNER 7 AMMUNITION STORAGE BOX LID 9 GUN BASE PIN 4 FRONT DECK

9 Put (9) gun base pin through hole in bottom of (4) front deck. Cement assembled gun to (9) pin. Cement (7) ammunition storage box lids in place. Cement (57) gunner in place.



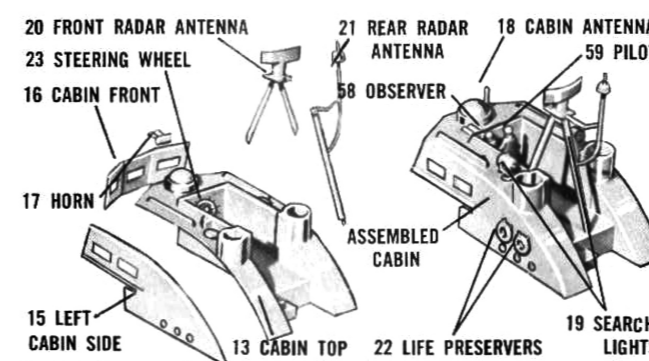
27 FRONT FLAG STAFF 53 ANCHOR 49 BATTERY BOX SWITCH ARM POST 54 BULL NOSE 29 CHOCKS 4 FRONT DECK

10 Cement (4) front deck in place AND BE SURE TO PUT (49) BATTERY BOX SWITCH ARM POST THROUGH HOLE IN (4) DECK BEFORE CEMENTING (4) FRONT DECK IN PLACE. Next cement (27) front flag staff in place. Now locate (29) chocks (53) anchor and (54) bullnose on (4) front deck and cement in place.



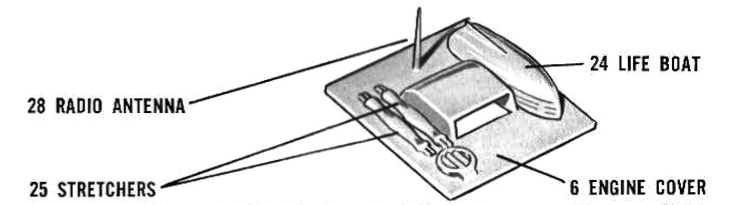
16 CABIN FRONT 14 CABIN SIDE-RIGHT 15 CABIN SIDE-LEFT 63 PORTHOLES 64 WINDOWS

11 Cement (64) windows and (63) portholes inside of (14) (15) cabin sides. Put (64) windows in (16) cabin front and cement.



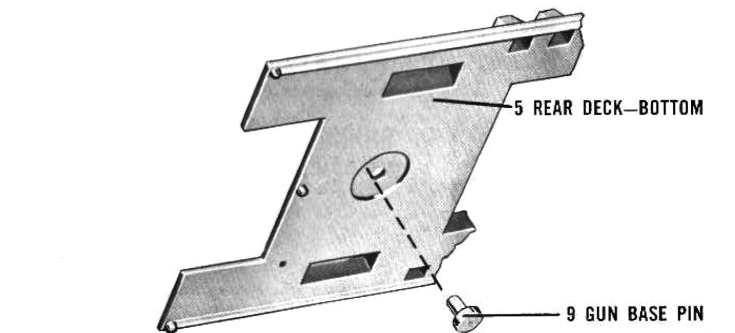
20 FRONT RADAR ANTENNA 21 REAR RADAR ANTENNA 18 CABIN ANTENNA 59 PILOT 16 CABIN FRONT 58 OBSERVER 17 HORN 19 SEARCH LIGHTS 15 LEFT CABIN SIDE 13 CABIN TOP 22 LIFE PRESERVERS

12 Cement (14) (15) cabin sides to (13) cabin top. Now cement (16) cabin front in place. Cement (18) cabin antenna and (19) searchlights in place. Put (20) front radar antenna and (21) rear radar antenna in (13) cabin top and cement. Cement (23) steering wheel, (59) pilot and (58) observer in place. Put (17) horn in (13) cabin top and cement. Next cement (22) life preservers in place on (14) (15) cabin sides.



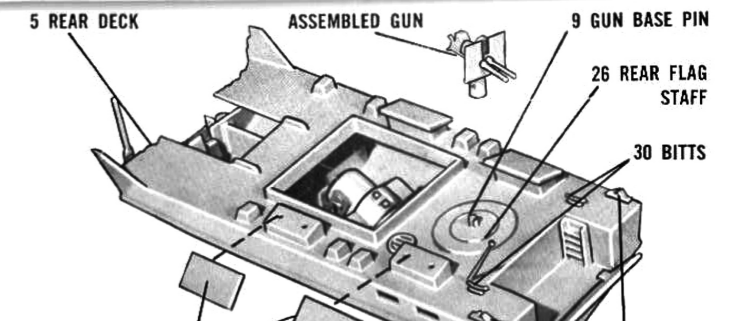
24 LIFE BOAT 6 ENGINE COVER 25 STRETCHERS

13 Cement (24) life boat to (6) engine cover. Cement (25) stretchers on opposite side of (24) life boat. Next cement (28) Radio antenna in place.



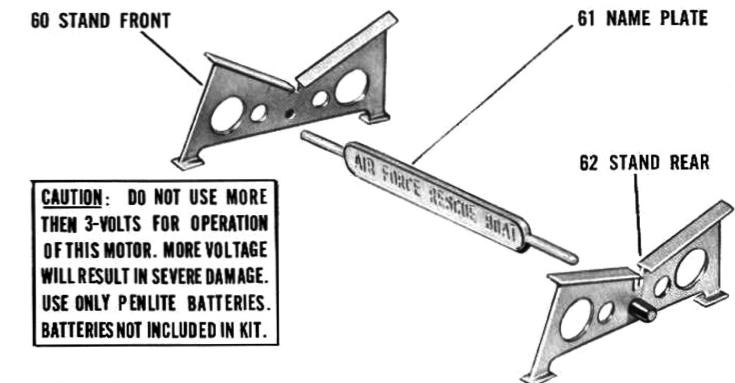
5 REAR DECK-BOTTOM 9 GUN BASE PIN

14 Put (9) gun base pin through hole in bottom of (5) rear deck.



7 AMMUNITION STORAGE BOX LIDS 29 CHOCKS 5 REAR DECK 9 GUN BASE PIN 26 REAR FLAG STAFF 30 BITTS

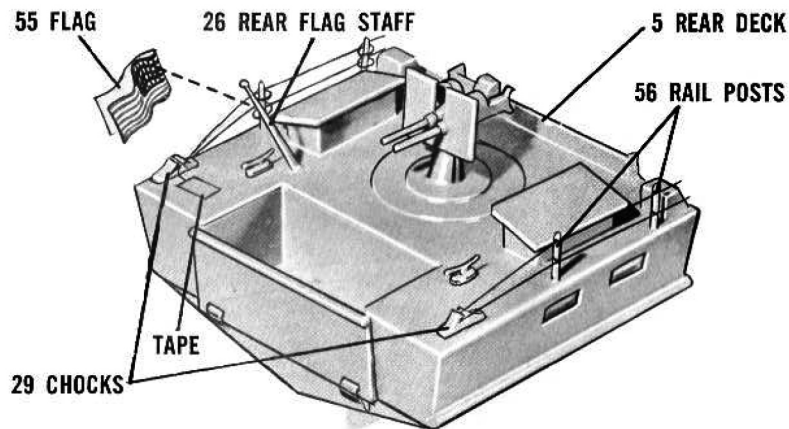
15 Cement assembled gun to (9) pin. Cement (7) ammunition storage box lids in place. Cement (5) rear deck in place on hull. Next cement (26) rear flag staff in place. Locate and cement (29) chocks and (30) bits on (5) rear deck.



60 STAND FRONT 61 NAME PLATE 62 STAND REAR

16 Cement (60) stand front to (61) name plate. Next cement (62) stand rear to (61) name plate. Place assembled stand on level surface while cement dries.

CAUTION: DO NOT USE MORE THAN 3-VOLTS FOR OPERATION OF THIS MOTOR. MORE VOLTAGE WILL RESULT IN SEVERE DAMAGE. USE ONLY PENLITE BATTERIES. BATTERIES NOT INCLUDED IN KIT.



17 Cement (56) rail posts in (4) front and (5) rear decks. Run thread through (29) chocks and tape one end to (5) rear deck as shown. Wind thread one turn around rear (56) railpost and cement. **BE SURE TO DO LOWER RAIL FIRST.** Now run thread to next (56) rail post and make one turn around it. Continue process 'till the last (56) rail post is finished. Put a drop of cement on each place where thread winds around (56) rail posts. Now repeat process for top rails. Put (55) flag on (26) rear flag staff.

THREAD NOT FURNISHED IN KIT

AIR FORCE RESCUE BOAT					
Code No	No. of Parts	Item	Code No	No. of Parts	Item
1.	1	HULL BOTTOM	35.	1	RUDDER
2.	1	RIGHT HULL HALF	36.	1	PROPELLER
3.	1	LEFT HULL HALF	37.	1	PROPELLER SHAFT WIRE
4.	1	FRONT DECK	38.	1	PROPELLER SHAFT UNIVERSAL
5.	1	REAR DECK	39.	1	MOTOR
6.	1	ENGINE COVER	40.	1	MOTOR UNIVERSAL
7.	6	AMMUNITION BOX LIDS	41.	1	MOTOR BASE
8.	2	GUN BASE	42.	1	PROPELLER SHAFT SUPPORT
9.	2	GUN BASE PIN	43.	1	BATTERY BOX SWITCH ARM
10.	2	GUN SHIELDS	44.	1	BATTERY BOX SIDE—LEFT
11.	2	GUN—RIGHT	45.	1	BATTERY BOX SIDE—RIGHT
12.	2	GUN—LEFT	46.	1	BATTERY BOX END—FRONT
13.	1	CABIN TOP	47.	1	BATTERY BOX END—REAR
14.	1	CABIN SIDE—RIGHT	48.	1	BATTERY BOX SWITCH ARM PIN
15.	1	CABIN SIDE—LEFT	49.	1	BATTERY BOX SWITCH ARM POST
16.	1	CABIN FRONT	50.	2	MAGAZINE
17.	1	HORN	51.	1	BATTERY BOX CONTACT STRIP
18.	1	CABIN ANTENNA	52.	4	BATTERY BOX END CONTACTS
19.	2	SEARCH LIGHT	53.	1	ANCHOR
20.	1	RADAR ANTENNA—FRONT	54.	1	BULL NOSE
21.	1	RADAR ANTENNA—REAR	55.	1	FLAG
22.	4	LIFE PRESERVER	56.	24	RAIL POST
23.	1	STEERING WHEEL	57.	1	GUNNER
24.	1	LIFEBOAT	58.	1	OBSERVER
25.	2	STRETCHER	59.	1	PILOT
26.	1	REAR FLAG STAFF	60.	1	STAND FRONT
27.	1	FRONT FLAG STAFF	61.	1	NAME PLATE
28.	1	RADIO ANTENNA	62.	1	STAND REAR
29.	4	CHOCKS	63.	2	PORTHOLES
30.	2	BITTS	64.	19	WINDOWS
31.	1	TRANSOM DOOR	65.	2	GUN BASE WHEEL
32.	1	TRANSOM LADDER	66.	1	DECAL
33.	1	TRANSOM BOX	67.	1	PLAN
34.	1	RUDDER BUTTON			
			133 PARTS		

IF MOTOR SHOULD STOP RUNNING, FAILURE MAY BE DUE TO LOOSE CONNECTIONS OR WORN OUT PEN-LITE BATTERIES. BE SURE AND TEST MOTOR WITH FRESH BATTERIES, AS THIS ACCOUNTS FOR 95% OF MOTOR FAILURES.

MOTOR MOUNT CHANGES

NOTE: We are using a different electric motor with this kit and are including new motor mounts for the motor. The illustration shows how the mounts are to be used. Press motor mounts onto ends of motor, then press either the pulley halves or the motor coupler onto the motor shaft. Next cement motor mounts onto the regular motor mount so notches fit around the line-up pins, then go on with the rest of the model assembly steps.

