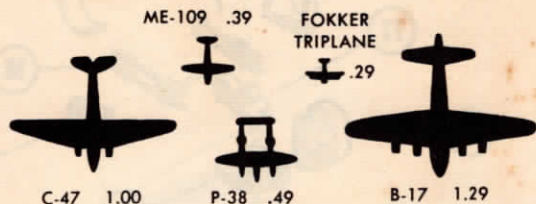


# AIRFIX-72

AIRFIX CORPORATION OF AMERICA · Philadelphia 24, Pennsylvania



All Airfix 72 planes are made in 1/72 scale (1"=6'0"). For example, the ME 109 has a wingspan of 5 1/2" while the B-17's is 17 1/2". Your entire collection will have the same relationship, ideal for collectors and enthusiasts. You can build over fifty constant scale combat planes in this series.

## HANDLEY PAGE HALIFAX B.111

The Handley Page Halifax, together with the Avro Lancaster, carried out the greater part of the night bombing offensive during the Second World War.

In addition to taking part in every major raid on the Greater Reich, the Halifax played a leading part in the daylight offensive in 1944, after the D-day landings. The Halifax also served in the Middle East and Far East, and was employed not only as a bomber, but by the Coastal Command for long-range reconnaissance, as a transport glider tug and for the carrying of paratroops.

When production ceased in 1946, 6,176 Halifaxes had been produced; over 2,000 of these the B.111 variant, and the Halifax had flown over 75,000 sorties and dropped nearly a quarter of a million tons of bombs.

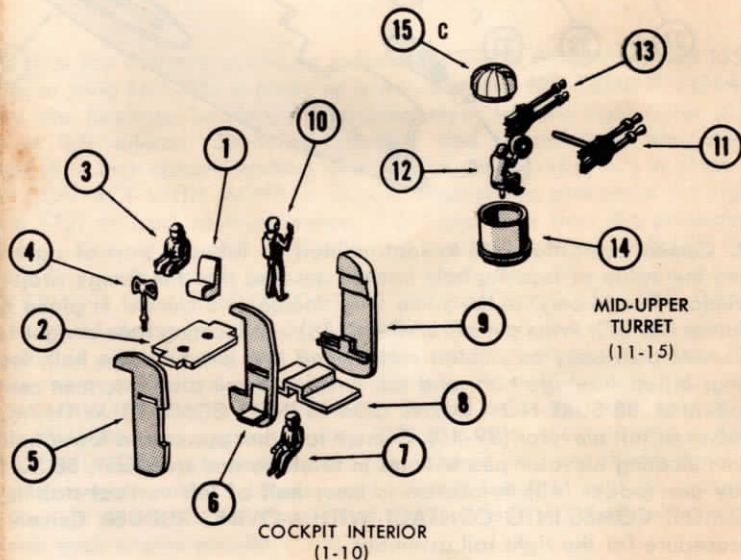
The Halifax B.111 was powered by four Bristol Hercules XVI engines, each of 1,675 h.p., giving a maximum speed of 282 m.p.h. and range of up to 1,985 miles. Bomb load was 13,000 lbs., up to 10,000 lbs. being carried in the fuselage and 3,000 lbs. in the wing bomb cells. Defensive armament consisted of nine machine guns.

Wing span 98 ft. 10 in. and length 70 ft. 1 in.

C = Clear Parts

### INSTRUCTIONS

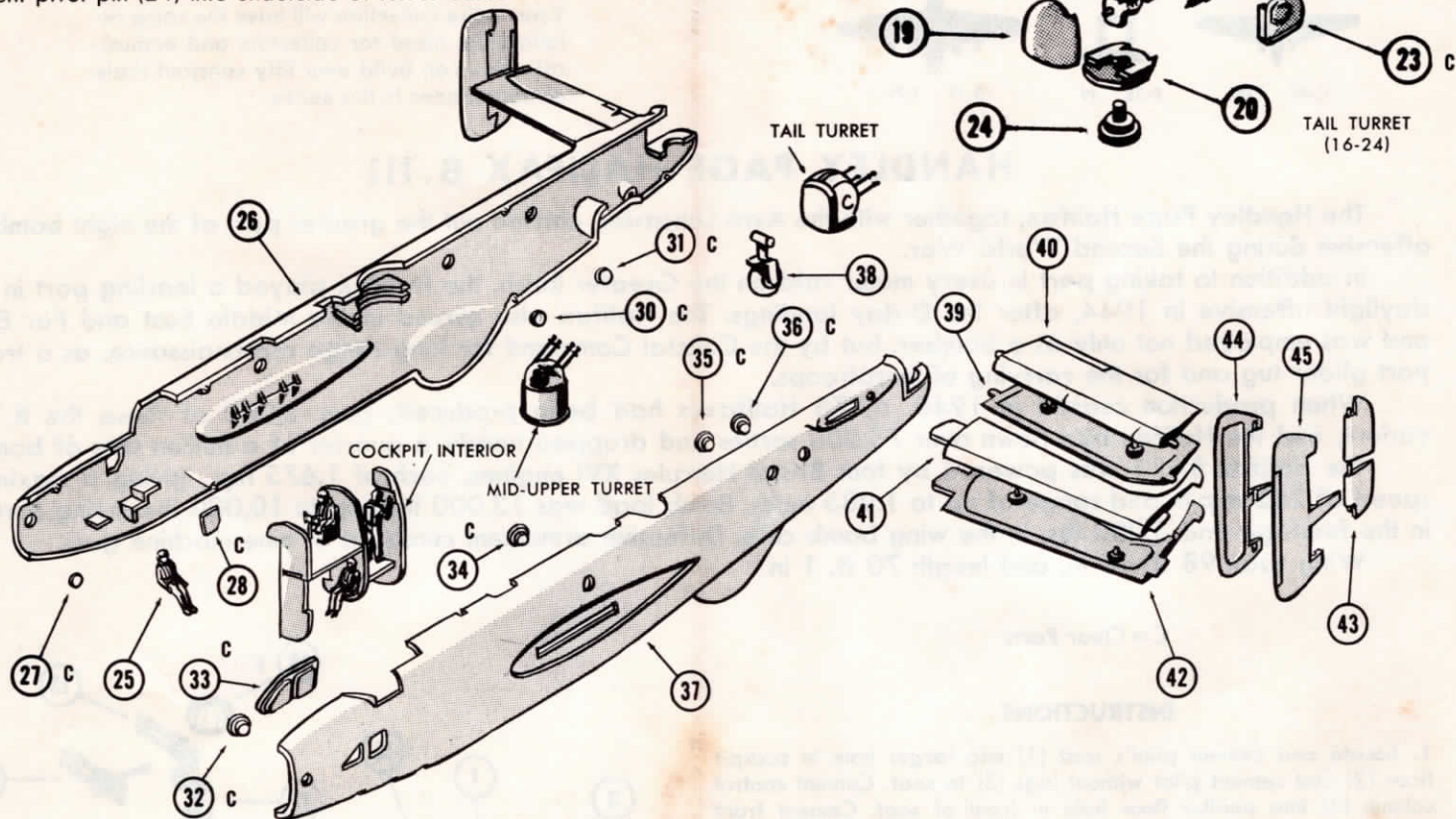
1. Locate and cement pilot's seat (1) into larger hole in cockpit floor (2) and cement pilot without legs (3) to seat. Cement control column (4) into smaller floor hole in front of seat. Cement front tab of cockpit floor into slot in forward bulkhead (5). Cement rear tab of cockpit floor into slot in central bulkhead (6). Cement radio operator (7) to seat on front of central bulkhead. Locate rear floor (8) on to strip on back of central bulkhead, cement in place, then cement rear bulkhead (9) to floor. Cement feet of flight engineer (10) to floor and his hand to instrument panel on rear bulkhead; set assembly aside to dry. Press pivot pin of right gun unit (11) through gunner's hands (12) and cement left gun unit (13) on to projecting pin. BE SURE NO CEMENT COMES INTO CONTACT WITH GUNNER. Locate and cement pin on gunner into hole in turret base (14). Pass guns through slots in turret blister (15) and cement blister into turret base, set aside to dry.



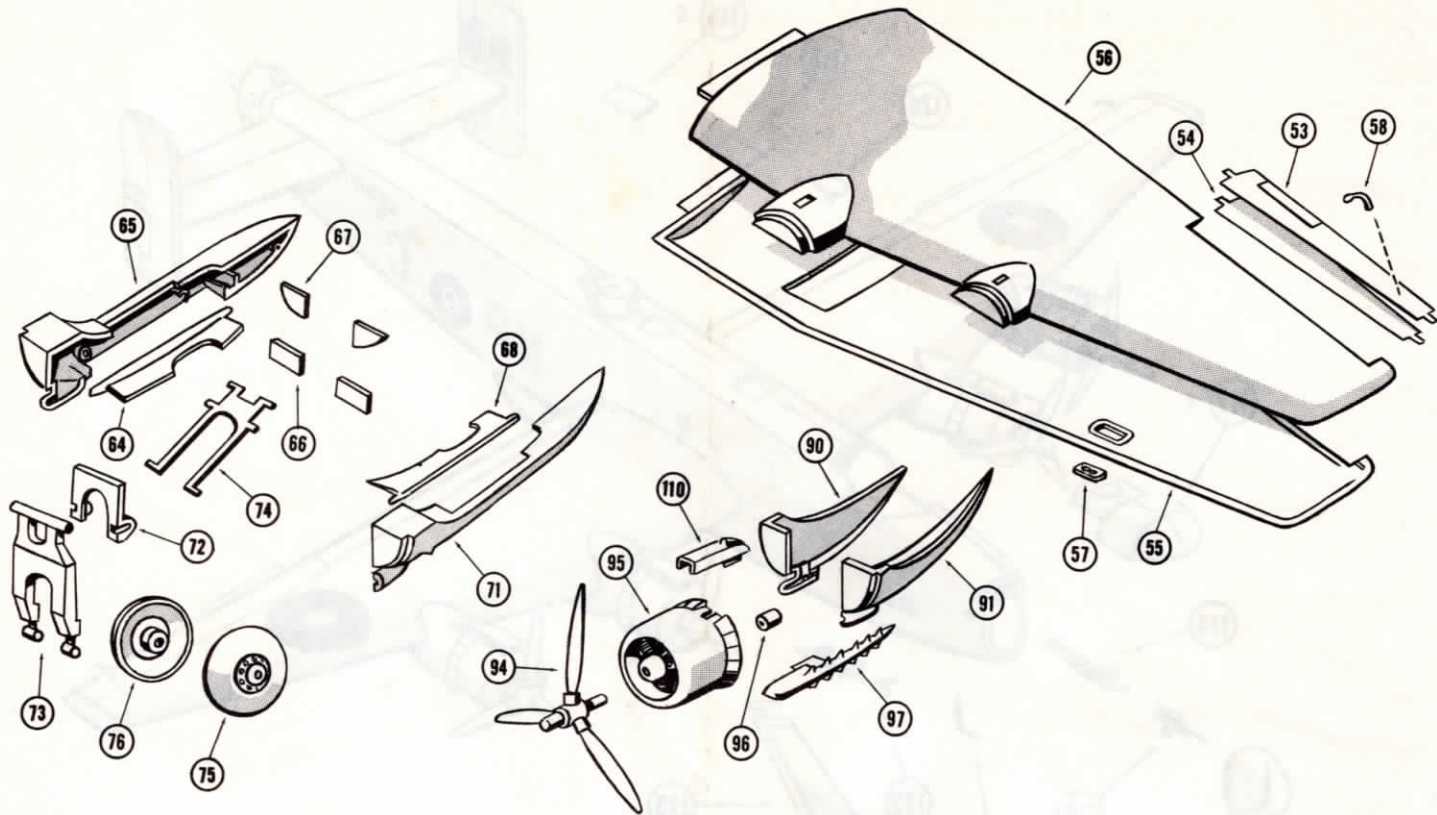
COCKPIT INTERIOR  
(1-10)

MID-UPPER  
TURRET  
(11-15)

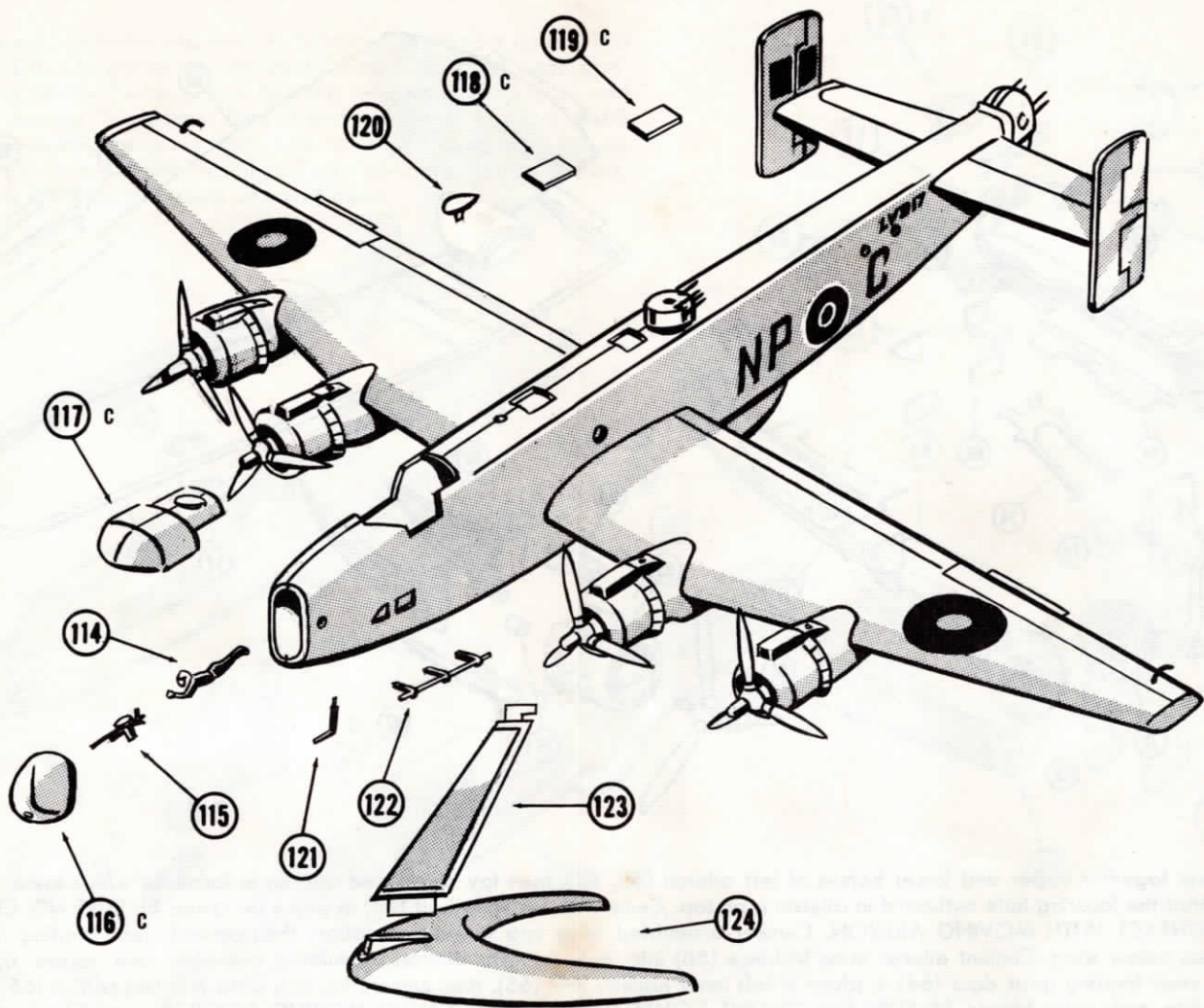
In a similar manner, assemble tail guns to gunner, and cement gunner into turret rear (16-19). Cement turret rear on to cut-out on turret base platform (20). Locate central blister (21) in locating recesses in turret back and base, carefully cement in position. Locate and cement in position blister sides (22, 23) cementing to turret back and base, and using the minimum of cement, also to central blister section, be sure guns are free to elevate. Cement pivot pin (24) into underside of turret base.



2. Cement navigator (25) to seat molded on forward part of right fuselage half (26) ahead of cockpit. Insert one circular window (27) into the inside of locating hole in right nose, so that the flange projects inside fuselage half, and cement in place, applying cement to the window flange only. In the same way, locate and cement in place the remaining circular windows and larger windows in both fuselage halves (28-37). Press pin of tailwheel (38) into locating hole in right fuselage underside, in cut-out ahead of tail turret. **DO NOT CEMENT.** Cement previously assembled cockpit unit into left fuselage half, locating between ribs on fuselage. Place mid upper turret in locating rings in left fuselage half, and tail turret into tail platform, then cement right fuselage half to left, at the same time locating turrets and tailwheel. **BE SURE NO CEMENT COMES INTO CONTACT WITH MOVING TURRETS OR TAILWHEEL.** Cement together upper and lower halves of left elevator (39-40). Cement together upper and lower halves of left horizontal stabilizer (41, 42) into fuselage slot, at the same time locating elevator pins in holes in fuselage and stabilizer. **BE SURE NO CEMENT COMES INTO CONTACT WITH MOVING ELEVATOR.** Lay one rudder (43) in location in inner half of left vertical stabilizer (44) then cement outer stabilizer (45) half in place. **BE SURE NO CEMENT COMES INTO CONTACT WITH MOVING RUDDER.** Cement the assembly to tab on left horizontal stabilizer. Repeat the above procedure for the right tail assembly .



3. Cement together upper and lower halves of left aileron (53, 54), then lay assembled aileron in locations within lower wing half (55). Be sure that the locating hole outboard in aileron is on top. Cement upper wing half (56) in place on lower. **BE SURE NO CEMENT COMES INTO CONTACT WITH MOVING AILERON.** Cement assembled wing into fuselage location, then cement clear landing light cover (57) into recess below wing. Cement aileron mass balance (58) into hole in left aileron. Similarly assemble and locate right wing unit. Lay left inner landing gear door (64) in place in left inner nacelle half (65), then cement landing gear locating plates (66, 67) in place in nacelle side, over door hinges. **BE SURE NO CEMENT COMES INTO CONTACT WITH MOVING DOOR.** Repeat this procedure for right nacelle half. Locate and cement rear section of landing gear leg (72) to back of front section (73) then, when dry, clip projecting pins on landing gear support (74) into locating cut outs in rear leg section. Cement together one male and one female wheel half (75, 76) then press wheel into stub axles of landing gear. Press pivot pin of landing gear leg into bushing in one nacelle half, then cement second nacelle half to first, at the same time locating gear leg. **BE SURE NO CEMENT COMES INTO CONTACT WITH MOVING LANDING GEAR.** Cement assembled nacelle to wing. To fix gear in the down position, the main landing gear leg is pulled forward and the support clipped into the nacelle side retainers. To retract the landing gear, the support is pushed back into the nacelle and through into the wing. The doors can then be closed, allowing part of the wheel to project through the nacelle doors. Assemble and locate the right landing gear and inner nacelle in the same way as for left. Cement together halves of left outer nacelle (90, 91) and cement to wing, then assemble and cement in place right outer nacelle. Press pin of one propeller (94) through engine cowling (95) and then cement retainer (96) to end of pin. **BE SURE NO CEMENT COMES INTO CONTACT WITH COWLING.** Locate and cement one exhaust (97) into the long slot in cowling side, set assembly aside to dry. Similarly assemble the other three engine units. Locate and cement engine units to nacelle fronts. **NOTE:** The exhaust of the left outboard engine faces out to the left side while the three other engines have exhausts on the right side. Cement tabs of engine air intakes (110) into locating slots above each engine nacelle.



4. Cement nose gunner (114) in place on bottom of fuselage nose, his hands just projecting out of fuselage. Insert nose gun. (115) into inside of hole in nose canopy (116) pushing as far forward as possible, carefully cement in place. Cement nose canopy in place on fuselage, applying only a minimum of cement. Carefully cement in place clear cockpit canopy (117). Locate and cement clear hatches (118, 119) to fuselage roof openings. Locate and cement direction finding loop (120) to fuselage hole in front of forward hatch. Cement small aerial (121) to fuselage location beneath nose, and locate and cement pegs of dipole aerial (122) into recesses in left side of nose. Cement together both parts of stand (123, 124). Cement arm of stand into slot in bottom of fuselage. The location of the decals is shown on the box top and in the sketch shown on this page. Cut decals apart with scissors, dip into water for a few moments and slide off paper backing onto model. Blot with a soft cloth.

**FOR REPLACEMENT OF PARTS** send name of kit, name and number of parts, together with a stamped self-addressed envelope to M.P.C., 360 Hubbard Avenue, Mt. Clemens, Michigan.



NP



C

HANDLEY PAGE  
HALIFAX B111

C



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LV917

LV917

