

H-285-3800

"Tokyo bombed!" The headlines screaming from the pages of U.S. newspapers in late April 1942 were a tremendous boost to the morale of the American people, who, since the Pearl Harbor Raid, were accustomed only to bad news. The armed forces of the U.S. and her allies had suffered reverse after reverse in the months following Pearl Harbor, and this act, symbolic as it was rather than of any actual military value, was just the sort of news needed by the folks at home.

Sixteen of the bombers commanded by Lt. Col. James Doolittle were launched from the carrier Hornet, 650 miles southeast of Tokyo, and after unloading their bombs on targets in and around the city they headed for China. Not one of the bombers was lost to flak or fighters over Japan but fifteen crash-landed or were abandoned in flight over China. The sixteenth went to Russia and its crew was interned there. For this feat of arms, Lt. Col. Doolittle was elevated to Brigadier General and received the Medal of Honor.

The airplane used in this exploit was the famous B-25B Mitchell bomber. Designed originally as the NA-40 and re-designed as the NA-62, the Mitchell was accepted right off the drafting boards. The first service versions served as prototypes and differed even more from the original NA-40. The first nine aircraft had no break in the dihedral of the wings, but subsequent aircraft received the characteristic droop to the outer wing panels.

The B-25 became one of WW II's classic aircraft and served with all of the allied nations in every war theater with equal success.

Some South Pacific versions even mounted a 75 mm cannon for sinking ships! Many soldiered on long after WW II as bombers in the world's smaller air forces, as executive transports, and even as fire-fighting borate bombers. Many survive even today.

You may build your Revell B-25 model as Lt. Col. Doolittle's B-25B Tokyo Raider or as a desert camouflaged B-25C of the 82nd Bomb Group operating in North Africa.

SPECIFICATIONS

SPAN:	67'7"
LENGTH:	52'11"
HEIGHT:	15'9"
POWER:	Two Wright R-2600 twin row radial engines of 1,450 hp each (1,700 hp each for take-off)
ARMAMENT:	One .30 or .50 caliber nose gun. Four .50 caliber turret guns. 3,000 lbs. of bombs
WEIGHT:	Empty 20,300 lbs. Maximum loaded 34,000 lbs. (B-25C)
RANGE:	1,300 to 1,500 miles (2,750 miles with extra fuel)
SPEED:	233 mph cruise 284 mph maximum
SERVICE CEILING:	21,200 feet

3-VIEW DRAWINGS

For modelers wishing to paint their models in authentic colors we have included the Federal Standard Color Numbers. These numbers refer to color samples printed in FS 595. Copies may be purchased for \$2.75 each from:

THE GENERAL SERVICE ADMINISTRATION
SPECIFICATIONS SECTION
Building 197, STOP 249
WASHINGTON, D.C. 20407

"B" VERSION

DECAL #5

"C" VERSION

DECAL #5

US

ARMY

MOLDED COLOR

DARK OLIVE GREEN
F.S. 34087

FLAT GRAY
F.S. 36440

SAND
F.S. 30279

FLAT BLACK
F.S. 37038

FLAT ZINC CHROMATE - Z.C. GREEN
F.S. 34151

FLAT YELLOW
F.S. 33655

FLAT BROWN
F.S. 30108

SILVER
F.S. 17178

FLAT FLESH
F.S. 33717

DECAL #6

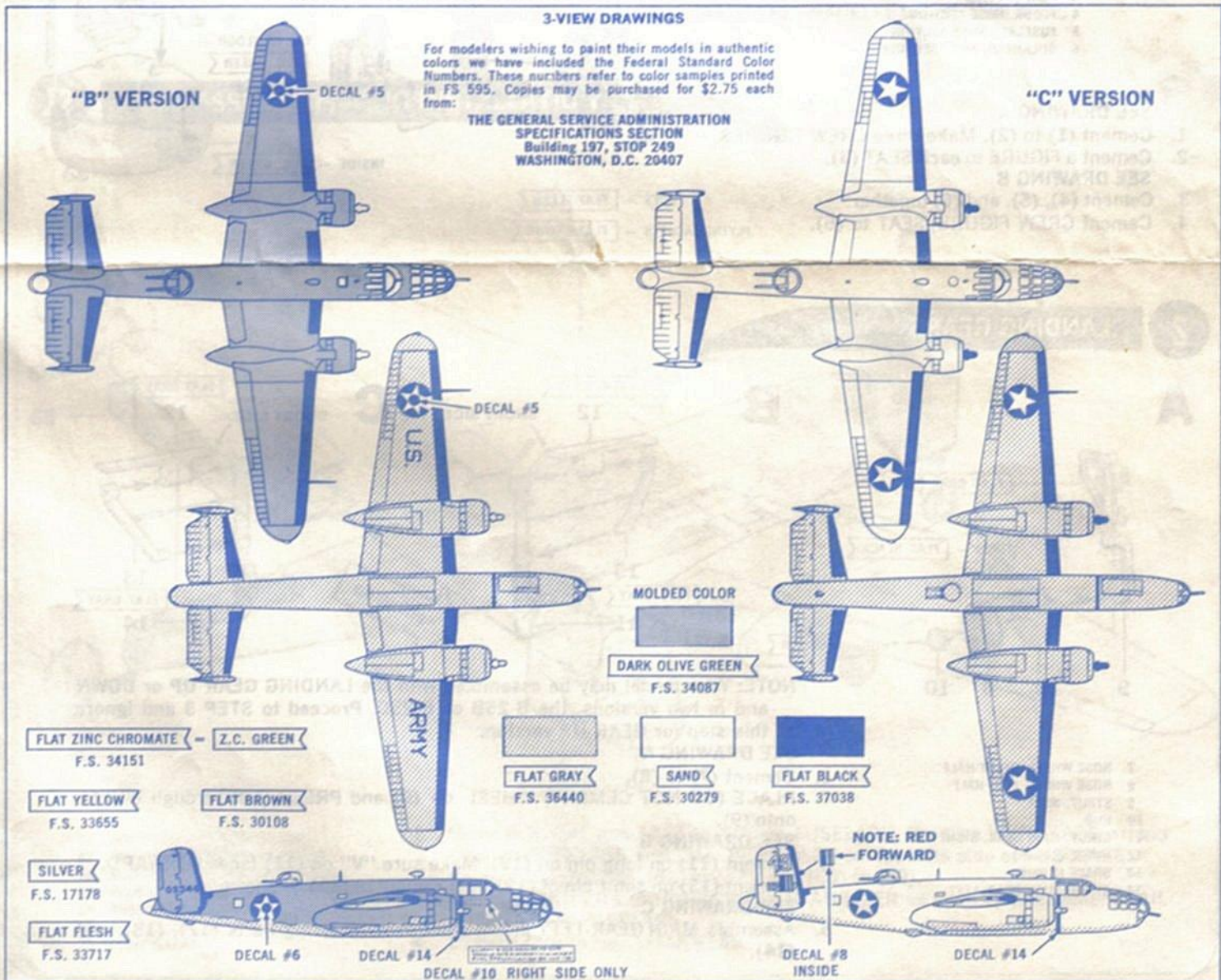
DECAL #14

DECAL #10 RIGHT SIDE ONLY

NOTE: RED FORWARD

DECAL #8 INSIDE

DECAL #14



GET YOUR TOOLS READY:

BEFORE YOU BEGIN



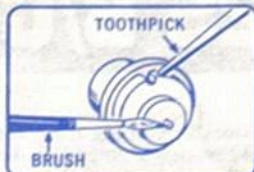
REMOVE PART
WHEN CALLED FOR



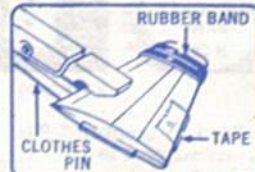
TO REMOVE AND
TRIM PARTS



TO HOLD
PARTS



TO APPLY
CEMENT



TO HOLD PARTS
AFTER CEMENTING

HELPFUL MODELING HINTS

1. Fit parts together before cementing.
2. Trim away excess plastic.
3. Use cement sparingly; too much will damage your model.

IF YOU WISH TO STOP AT ANY POINT DURING THE CONSTRUCTION OF YOUR MODEL,
DO SO AT THE END OF AN ASSEMBLY STEP.

4. Suggested painting colors are indicated by . Paint small parts before detaching from runner.

5. **TO OBTAIN A GOOD BOND, REMOVE PAINT WHERE PARTS ARE TO BE CEMENTED.**

1 CREW FIGURES

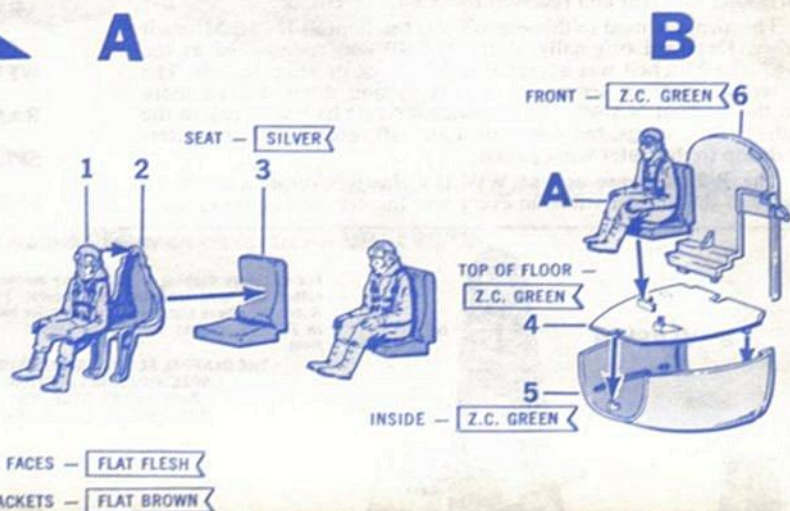
- 1 CREW FIGURE, FRONT HALF (3 Parts)
- 2 CREW FIGURE, BACK HALF (3 Parts)
- 3 SEAT (3 Parts)
- 4 FLOOR, NOSE SECTION
- 5 FUSELAGE NOSE SECTION
- 6 BULKHEAD, NOSE SECTION

SEE DRAWING A

1. Cement (1) to (2). Make three CREW FIGURES.
2. Cement a FIGURE to each SEAT (3).

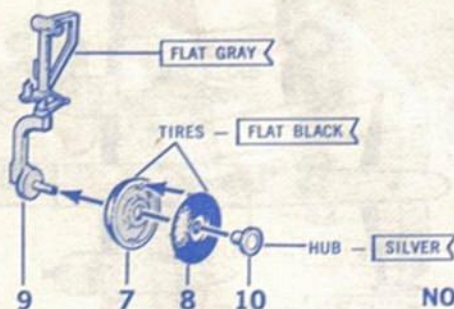
SEE DRAWING B

3. Cement (4), (5), and (6) together.
4. Cement CREW FIGURE/SEAT to (6).



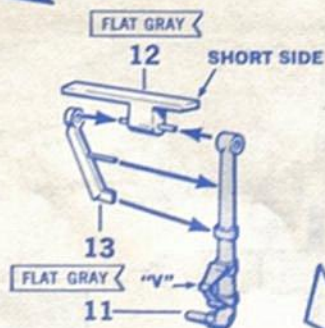
2 LANDING GEARS

A

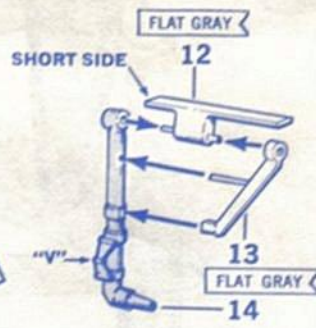


- 7 NOSE WHEEL, RIGHT HALF
- 8 NOSE WHEEL, LEFT HALF
- 9 STRUT, NOSE
- 10 HUB
- 11 STRUT, MAIN GEAR, RIGHT
- 12 HINGE (2 Parts)
- 13 BRACE (2 Parts)
- 14 STRUT, MAIN GEAR, LEFT

B



C

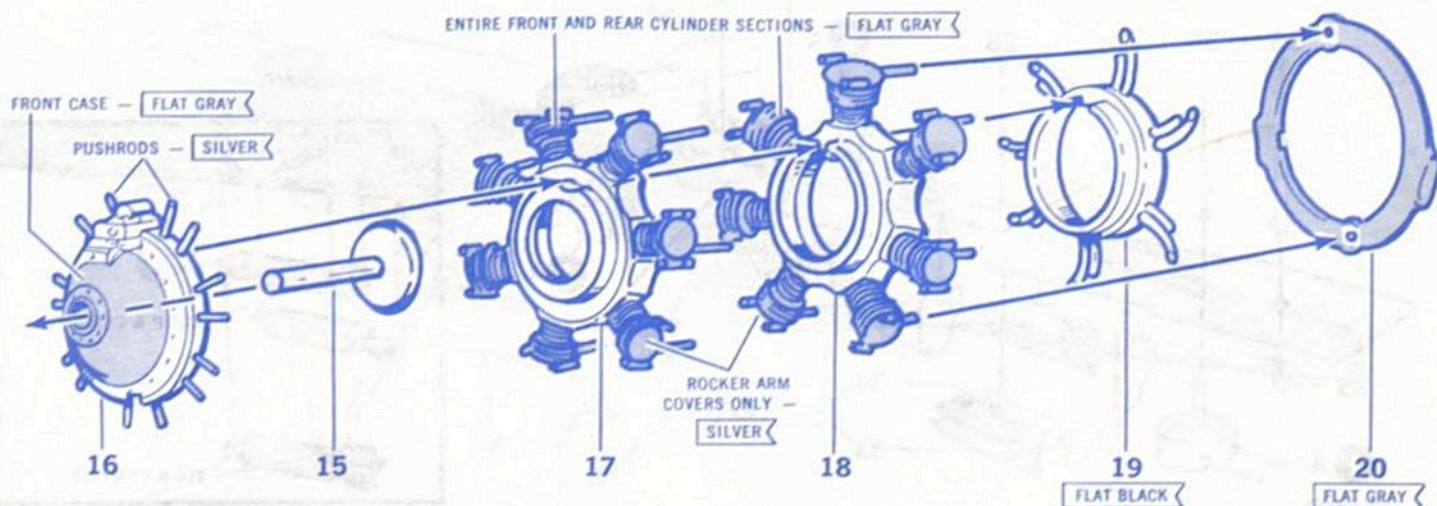


NOTE: Your model may be assembled with the LANDING GEAR UP or DOWN and in two versions, the B-25B or B-25C. Proceed to STEP 3 and ignore this step for GEAR UP version.

SEE DRAWING A

1. Cement (7) to (8).
2. PLACE (DO NOT CEMENT) WHEEL on (9) and PRESS (10) through WHEEL onto (9). SEE DRAWING B
3. Cement (11) on long pin on (12). Make sure "V" on (11) faces FORWARD.
4. Cement (13) on short pin of (12) then cement to (11) as shown. SEE DRAWING C
5. Assemble MAIN GEAR-LEFT in the same manner using Parts (12), (13), and (14).

3 ENGINE ASSEMBLY

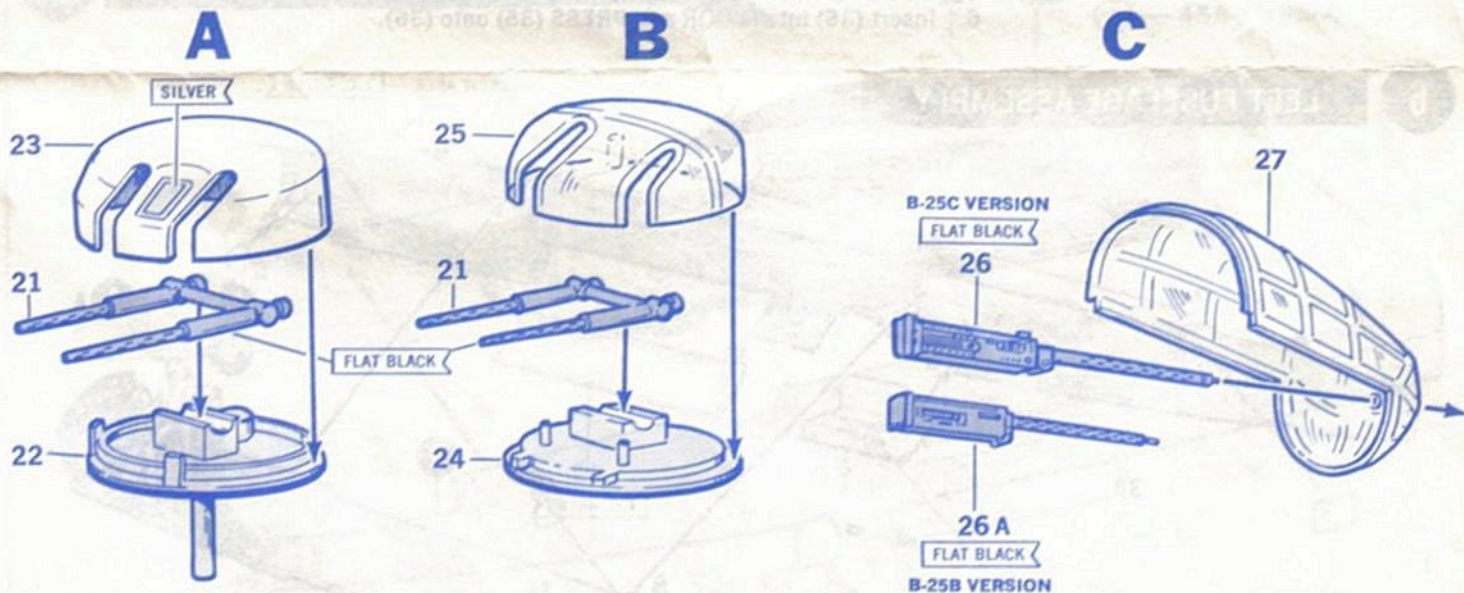


- 15 SHAFT (2 Parts)
 16 ENGINE CASE, FRONT (2 Parts)
 17 CYLINDER SECTION, FRONT (2 Parts)
 18 CYLINDER SECTION, REAR (2 Parts)
 19 INTAKE MANIFOLD/PIPES (2 Parts)
 20 EXHAUST COLLECTOR RING (2 Parts)

NOTE: MAKE TWO ENGINES

1. Insert (15) into (16) (DO NOT CEMENT), then cement (16) to (17).
2. Cement (18) to (17) then cement (19) to (18), and (20) to (18).

4 TURRETS & GUNS



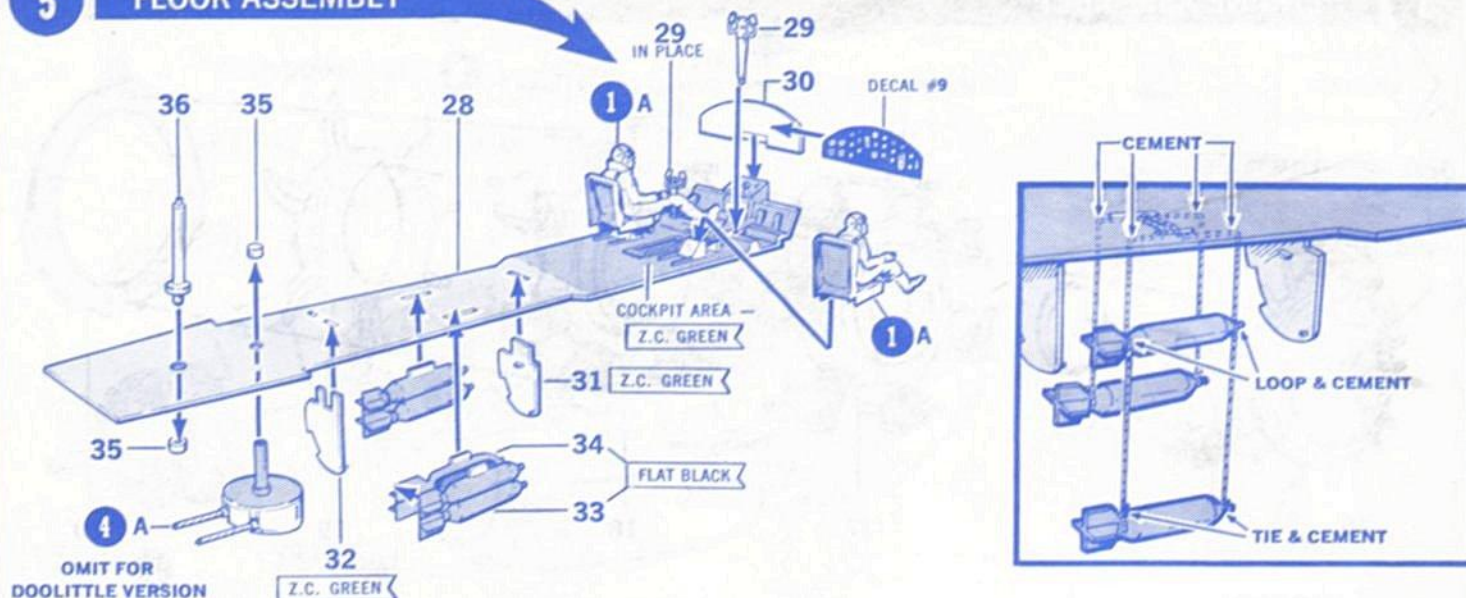
- 21 MACHINE GUN ASSEMBLY (2 Parts)
 22 TURRET BASE, LOWER
 23 TURRET COVER, LOWER
 24 TURRET BASE, UPPER
 25 TURRET COVER, UPPER (CLEAR)
 26 MACHINE GUN, 50 cal. (C VERSION)
 26A MACHINE GUN, 30 cal. (B VERSION)
 27 CANOPY, NOSE SECTION (CLEAR)

NOTE: IF YOU ARE ASSEMBLING THE "B" VERSION, DO NOT ASSEMBLE PARTS IN DRAWING A. REFER TO STEP 8.

SEE DRAWING A

1. Cement (22) to (23) trapping (21) in between. SEE DRAWING B
2. Cement (24) to (25) trapping (21) in between. SEE DRAWING C
3. If building the "B" VERSION, cement (26A) to (27). If building the "C" VERSION, cement (26) to (27).

5 FLOOR ASSEMBLY

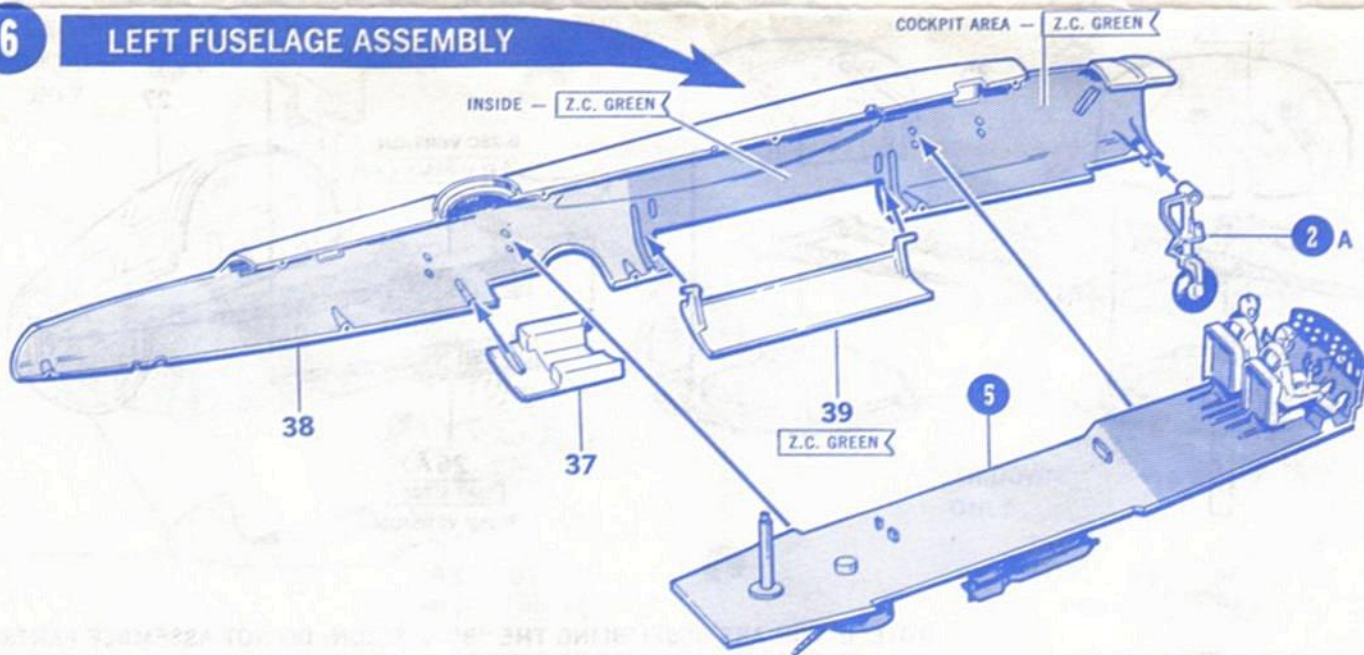


- 28 FLOOR
 29 CONTROL COLUMN (2 Parts)
 30 INSTRUMENT PANEL
 31 BULKHEAD, LEFT, FORWARD
 32 BULKHEAD, LEFT, REAR
 33 BOMB, 500 POUND, RIGHT HALF (2 Parts)
 34 BOMB, 500 POUND, LEFT HALF (2 Parts)
 35 RETAINER (2 Parts)
 36 SHAFT, TOP TURRET

NOTE: If building your model with the GEAR UP, you may assemble bomb halves, then cut them into single bombs. Bombs can be suspended from the OPEN BOMB BAY with any household THREAD as shown on box cover.

1. Cement two CREW FIGURE/SEAT assemblies to (28), then cement two PARTS (29) to (28).
2. Apply DECAL #9 to (30), then cement (30) to (28).
3. Cement (31) and (32) to underside of FLOOR.
4. Cement (33) to (34), repeat for second set, then cement BOMBS to (28) as shown (see NOTE above).
5. Insert TURRET into FLOOR and PRESS (35) on end of SHAFT on TURRET.
6. Insert (36) into FLOOR and PRESS (35) onto (36).

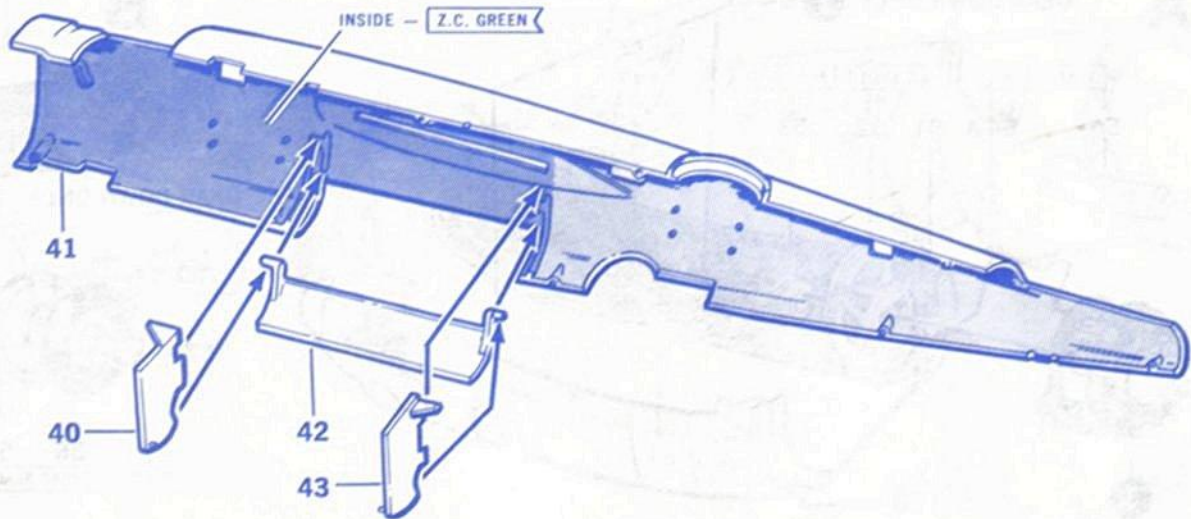
6 LEFT FUSELAGE ASSEMBLY



- 37 STORAGE PANEL, LOWER GUNS
 38 FUSELAGE, LEFT HALF
 39 DOOR, BOMB BAY, LEFT

1. Cement (37) to (38).
2. Locate FLOOR ASSEMBLY to (38), DO NOT CEMENT.
3. Slip pins on (39) under edges of BOMB BAY BULKHEADS, then cement FLOOR to FUSELAGE. DO NOT ALLOW CEMENT to touch pins on (39) or DOOR will not move.
4. Cement NOSE GEAR ASSEMBLY on PIN as shown for GEAR DOWN or leave off for GEAR UP.

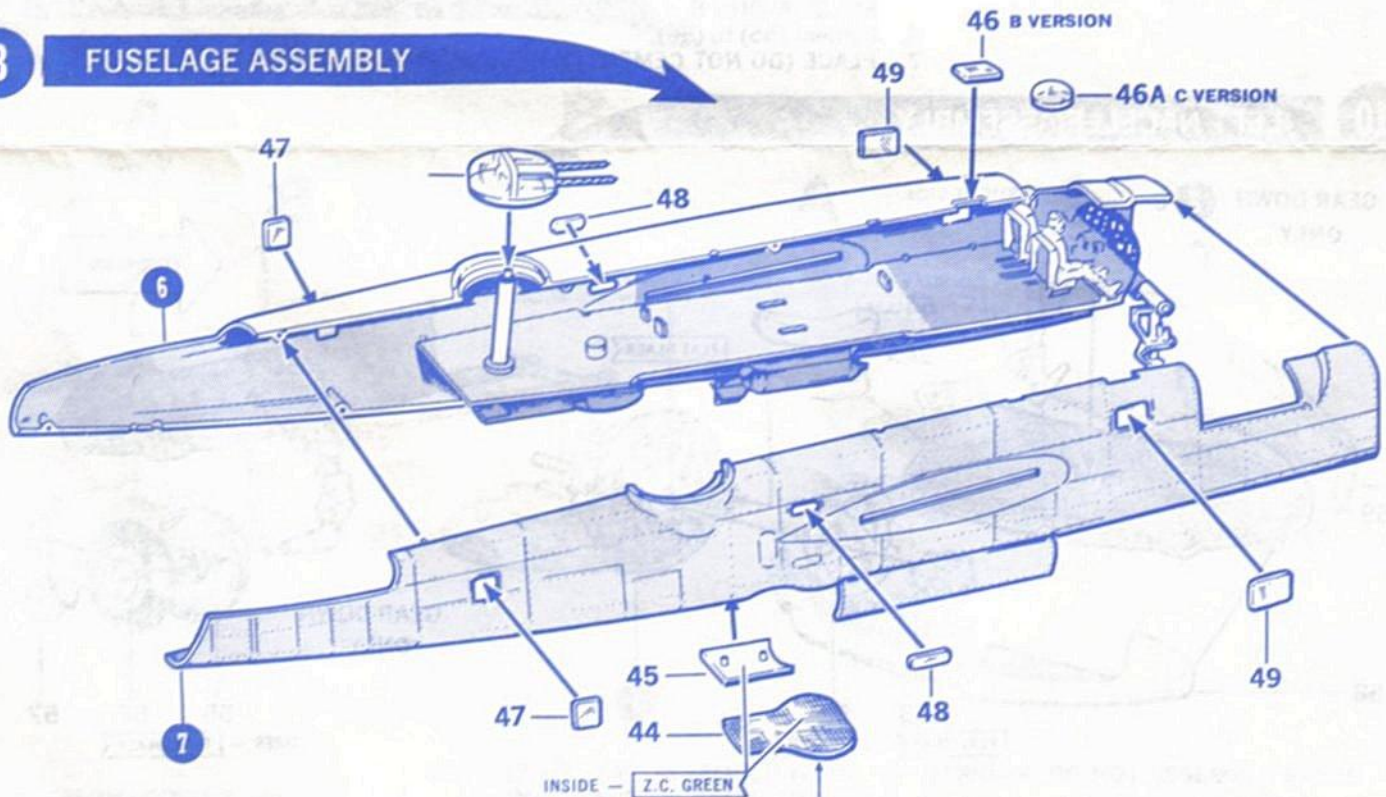
7 RIGHT FUSELAGE ASSEMBLY



- 40 BULKHEAD, RIGHT, FORWARD
- 41 FUSELAGE, RIGHT HALF
- 42 DOOR, BOMB BAY, RIGHT
- 43 BULKHEAD, RIGHT, REAR

1. Cement (40) to (41).
2. Place PIN on (42) under (40), then cement (43) to FUSELAGE trapping rear PIN on DOOR. DO NOT ALLOW CEMENT to touch PINS or DOOR will not move.

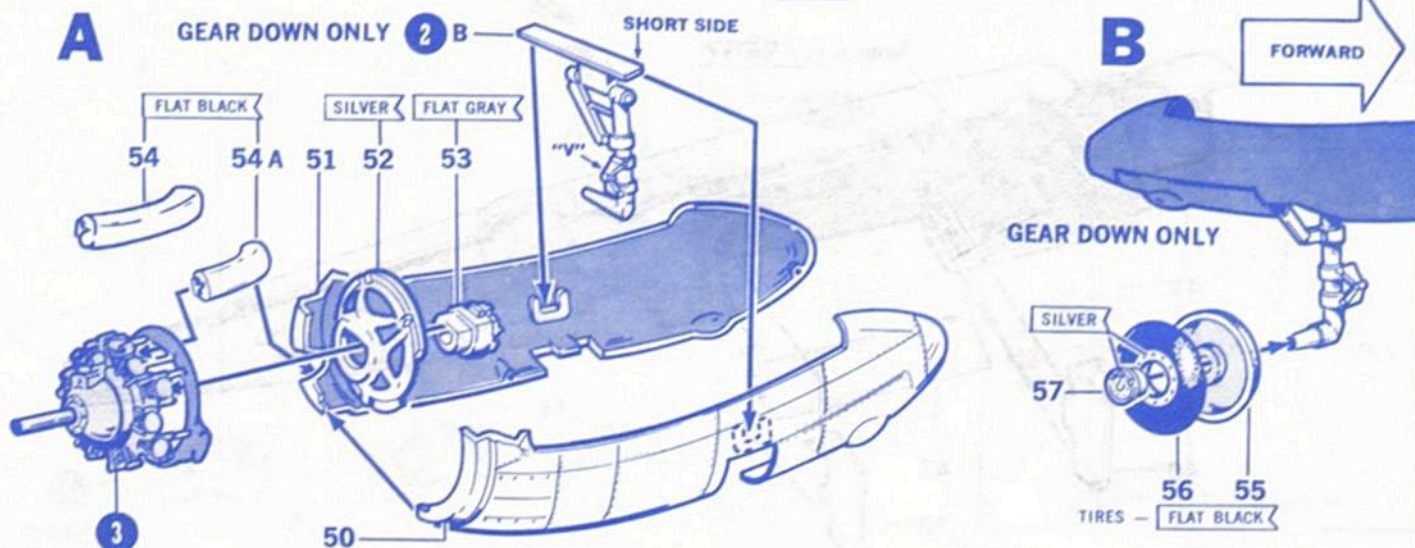
8 FUSELAGE ASSEMBLY



- 44 TURRET COVER, LOWER (B VERSION)
- 45 FAIRING, GUN STORAGE (C VERSION)
- 46 WINDOW, LARGE SQUARE (CLEAR) (B VERSION)
- 46A DOME (CLEAR) (C VERSION)
- 47 WINDOW, SMALL SQUARE (CLEAR) (2 Parts)
- 48 WINDOW, OVAL (CLEAR) (2 Parts)
- 49 WINDOW, RECTANGULAR (CLEAR) (2 Parts)

1. Cement FUSELAGE halves together.
2. For "B" VERSION, cement (44) and (45) to bottom of FUSELAGE.
3. Cement UPPER TURRET to top of TURRET SHAFT as shown.
4. Cement (46) for "B" VERSION or (46A) for "C" VERSION to FUSELAGE.
5. Cement WINDOWS (47), (48), and (49) to FUSELAGE as shown.

9 RIGHT NACELLE ASSEMBLY

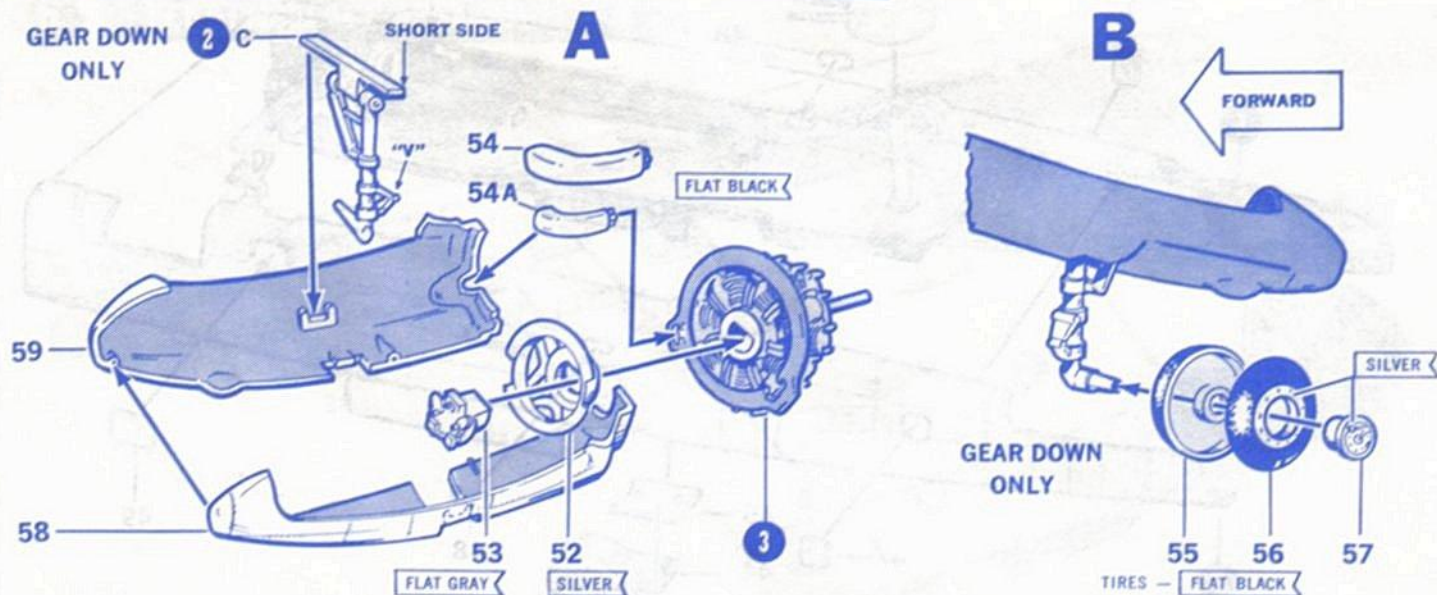


- 50 NACELLE, RIGHT, INBOARD HALF
 51 NACELLE, RIGHT, OUTBOARD HALF
 52 ENGINE MOUNT
 53 ENGINE CASE, REAR
 54 EXHAUST PIPE, LONG (B VERSION)
 54A EXHAUST PIPE, SHORT (C VERSION)
 55 MAIN WHEEL, INSIDE HALF
 56 MAIN WHEEL, OUTSIDE HALF
 57 HUB

SEE DRAWING A

1. Cement (50) and (51) together.
 2. Cement (53) to (52), then cement (52) inside NACELLE.
 3. Cement ENGINE to (52) and (53).
 4. Cement (54) to ENGINE EXHAUST RING for "B" VERSION or (54A) for "C" VERSION.
- ### FOR GEAR DOWN
5. Cement RIGHT MAIN LANDING GEAR into NACELLE with "V" facing FORWARD. ALLOW CEMENT TO DRY BEFORE INSTALLING WHEEL. SEE DRAWING B
 6. Cement (55) to (56).
 7. PLACE (DO NOT CEMENT) WHEEL on AXLE and PRESS (57) onto AXLE.

10 LEFT NACELLE ASSEMBLY

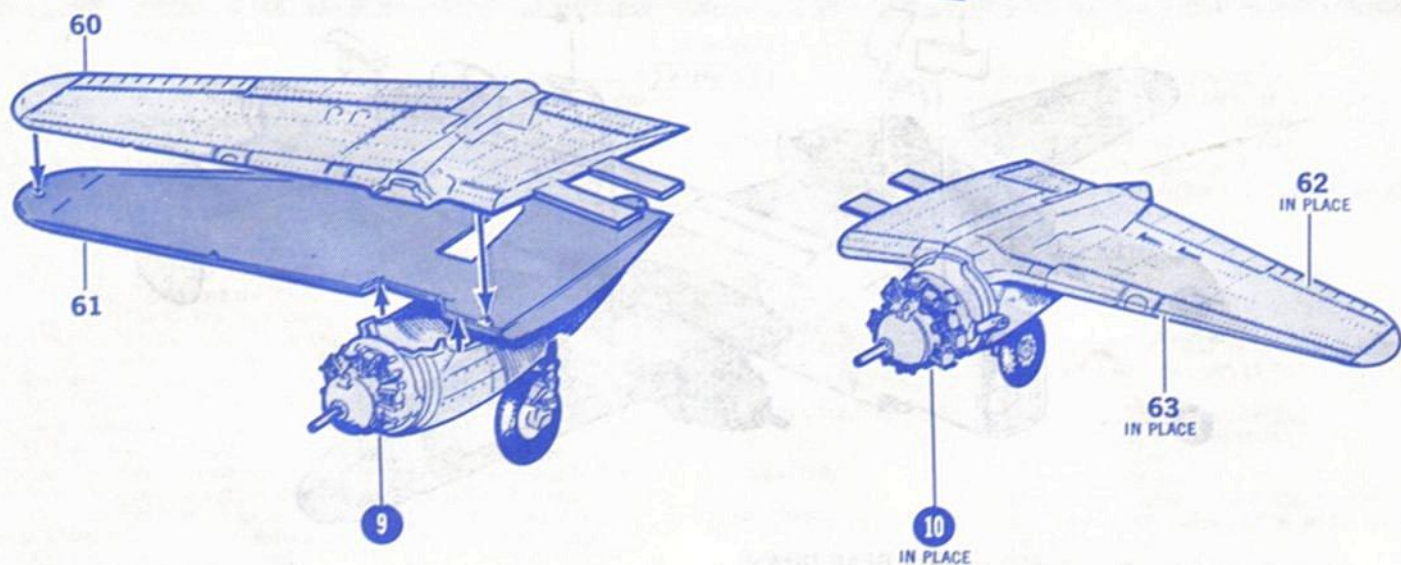


- 52 ENGINE MOUNT
 53 ENGINE CASE, REAR
 54 EXHAUST PIPE, LONG (B VERSION)
 54A EXHAUST PIPE, SHORT (C VERSION)
 55 MAIN WHEEL, INSIDE HALF
 56 MAIN WHEEL, OUTSIDE HALF
 57 HUB
 58 NACELLE, LEFT INBOARD HALF
 59 NACELLE, LEFT OUTBOARD HALF

SEE DRAWING A

1. Assemble LEFT NACELLE in the same way as RIGHT NACELLE using Parts (52), (53), (54 or 54A), (58), and (59).
- ### SEE DRAWING B
2. Cement (55) to (56).
 3. PLACE (DO NOT CEMENT) WHEEL on AXLE and PRESS (57) onto AXLE.

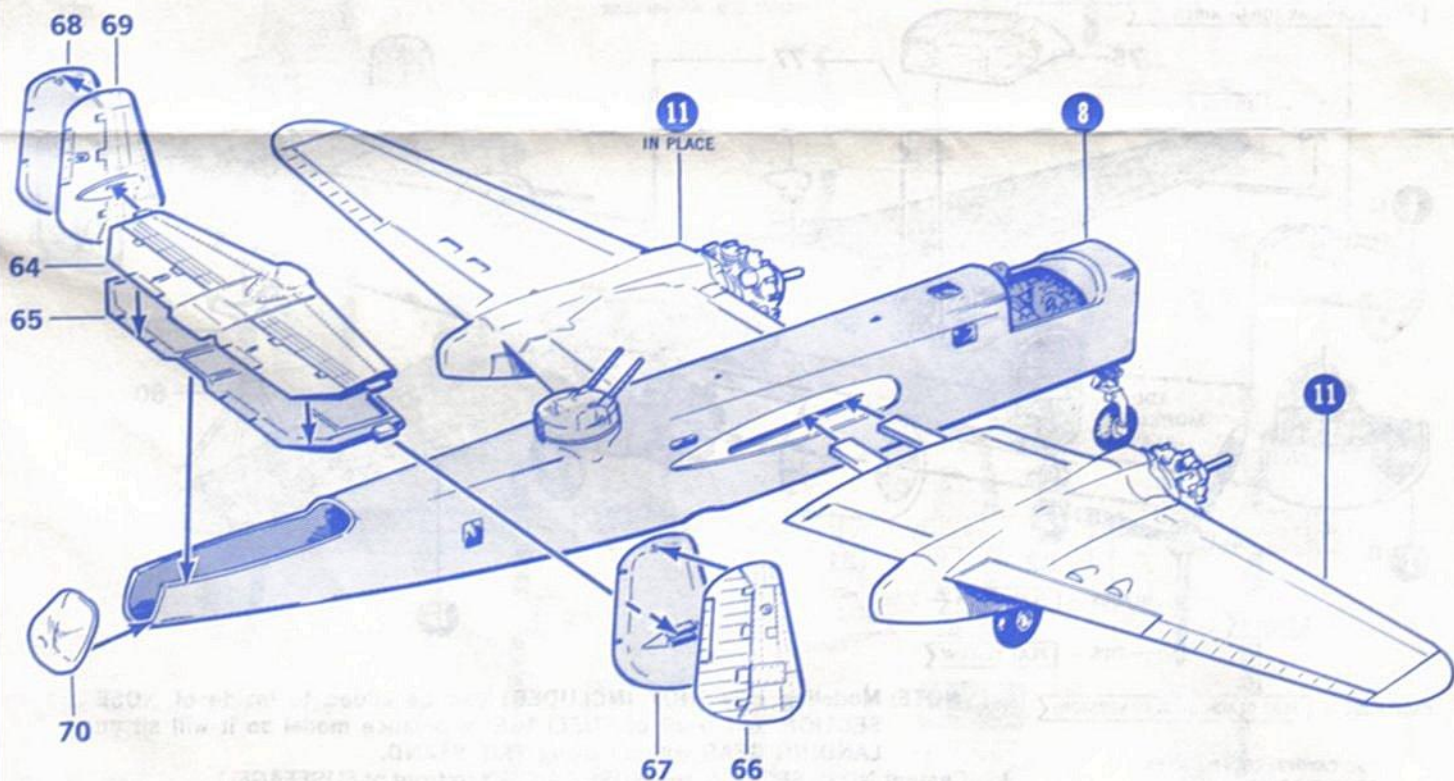
11 WING ASSEMBLY/NACELLE INSTALLATION



60 WING, RIGHT TOP
61 WING, RIGHT BOTTOM
62 WING, LEFT TOP
63 WING, LEFT BOTTOM

1. Cement (60) to (61), then cement RIGHT NACELLE to bottom of WING.
2. Cement (62) to (63) then cement LEFT NACELLE to bottom of WING.

12 TAIL ASSEMBLY/WING INSTALLATION

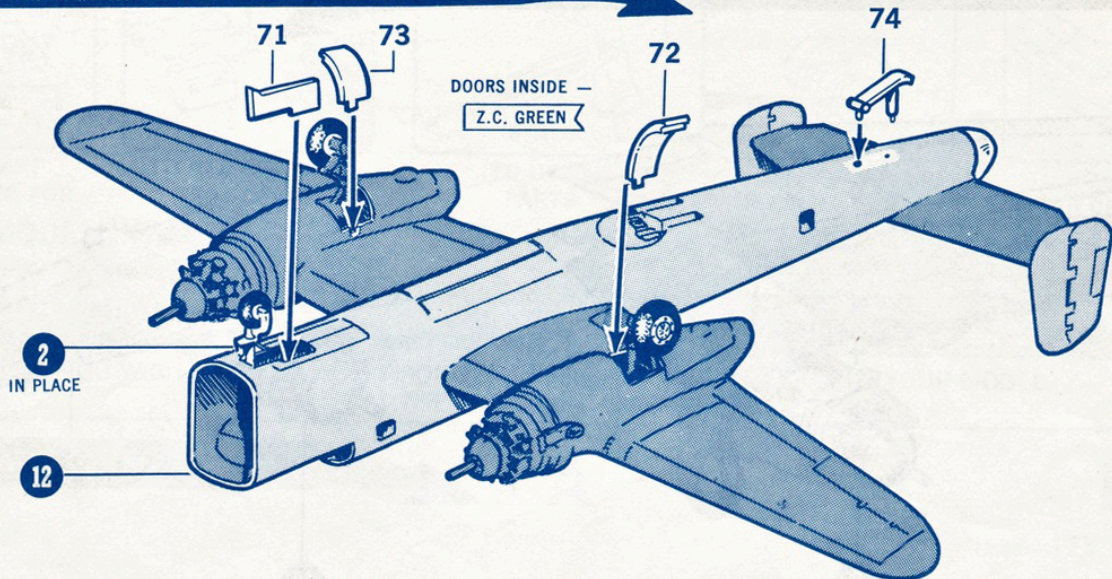


64 HORIZONTAL STABILIZER, TOP
65 HORIZONTAL STABILIZER, BOTTOM
66 RUDDER, RIGHT OUTBOARD HALF
67 RUDDER, RIGHT INBOARD HALF
68 RUDDER, LEFT OUTBOARD HALF
69 RUDDER, LEFT INBOARD HALF
70 DOME (CLEAR)

1. Cement RIGHT and LEFT WINGS to FUSELAGE. Be sure WING TABS extend through FUSELAGE and enter WING SLOT on opposite side of FUSELAGE.
2. Cement (64) to (65), (66) to (67), and (68) to (69).
3. Cement RUDDERS to HORIZONTAL STABILIZER as shown, then cement TAIL ASSEMBLY to FUSELAGE.
4. Cement (70) to rear of FUSELAGE.

13

LANDING GEAR DOORS INSTALLATION



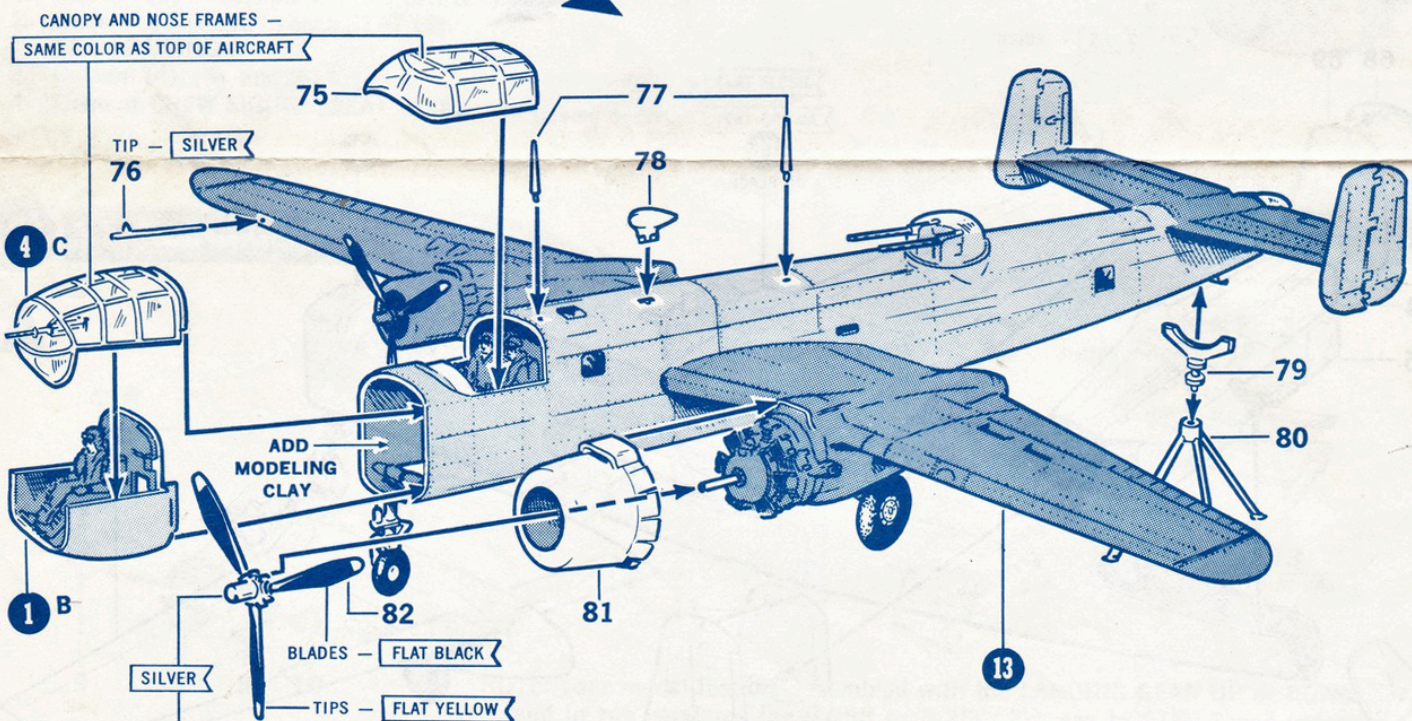
- 71 DOOR, NOSE WHEEL
- 72 DOOR, MAIN GEAR, RIGHT
- 73 DOOR, MAIN GEAR, LEFT
- 74 TAIL SKID

FOR GEAR DOWN

1. Cement (71), (72), (73), and (74) in OPEN position for GEAR DOWN VERSION.
- FOR GEAR UP
2. Cement DOORS in CLOSED position for GEAR UP VERSION.

14

FINAL ASSEMBLY



PROP HUBS - FLAT BLACK (DESERT VERSION)

- 75 CANOPY, COCKPIT (CLEAR)
- 76 PITOT TUBE
- 77 RADIO MAST (2 Parts)
- 78 HOUSING, LOOP ANTENNA
- 79 TAIL STAND YOKE
- 80 TRIPOD
- 81 COWLING, ENGINE (2 Parts)
- 82 PROPELLER (2 Parts)

NOTE: Modeling clay (NOT INCLUDED) can be added to inside of NOSE SECTION and front of FUSELAGE to balance model so it will sit on LANDING GEAR without using TAIL STAND.

1. Cement NOSE SECTION and NOSE CANOPY to front of FUSELAGE.
2. Cement (75), (76), two Parts (77), and (78) to aircraft.
3. Cement (79) and (80) together and place under tail of FUSELAGE.
4. PRESS, (DO NOT CEMENT) one Part (81) to the front of each NACELLE.
5. PRESS, (DO NOT CEMENT) one Part (82) to PROPELLER SHAFT of each ENGINE. PROPELLERS and ENGINE COWLINGS are removable for viewing ENGINE DETAILS.
6. Apply decals as shown in 3-VIEW DRAWINGS on front page.