

# BOEING 747

Revell

H-177

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The maiden flight of the Boeing 747 on February 9th, 1969, marked a totally new concept in airline travel. The 747 was the answer to the need, defined several years earlier, for a new, high capacity jet that would meet forecast growth in passenger and cargo air traffic, without overloading the already choked air lanes and airports of the world. Powered by four Pratt and Whitney JT9D turbofan engines, each developing 45,500 pounds of thrust, the 747 is capable of carrying over 500 passengers. "Jumbo" is indeed an apt nickname for this impressive superjet, with its distinctive wide body and upper level flight deck.

In the 747, the passenger enjoys true air travel luxury, with a choice of "in flight" movies, stereo music, or just relaxing and enjoying the excellent cuisine facilities available to him. The almost vertical walls and eight foot high ceiling provide a spacious room-like atmosphere, enabling him to stand up

straight anywhere on the passenger deck. For the first class passenger is the added comfort of the upper lounge. Reached by a spiral staircase from the forward passenger deck, it is sumptuously furnished to the very highest level of luxury and provides an informal atmosphere to any group of travellers.

The 747 advanced engine/airframe technology marks a turning point in reduction of commercial aircraft noise level. Through the use of the basic low noise characteristics of the JT9D engines, and additional acoustic linings, the 747 is exceptionally quiet, and was the first commercial aircraft certified under the F.A.R. low noise regulations. Your model contains optional decals for either Scandinavian Airlines or British Airways livery. Registration letters have been omitted from the British Airways livery due to their policy not to allow markings for any specific aircraft of the fleet to be used for modelling purposes.

## GET YOUR TOOLS READY:

## ★ ★ ★ BEFORE YOU BEGIN ★ ★ ★

### TO TRIM PARTS



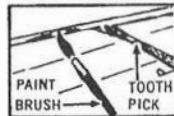
KNIFE

### TO HOLD



TWEEZERS

### TO ASSEMBLE



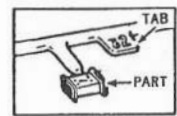
CEMENT

### FOR HOLDING



TILL PARTS DRY

### IDENTIFICATION




REMOVE WHEN CALLED FOR

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.

If you wish to stop at any point during the construction of your model do so at the end of an Assembly Step.

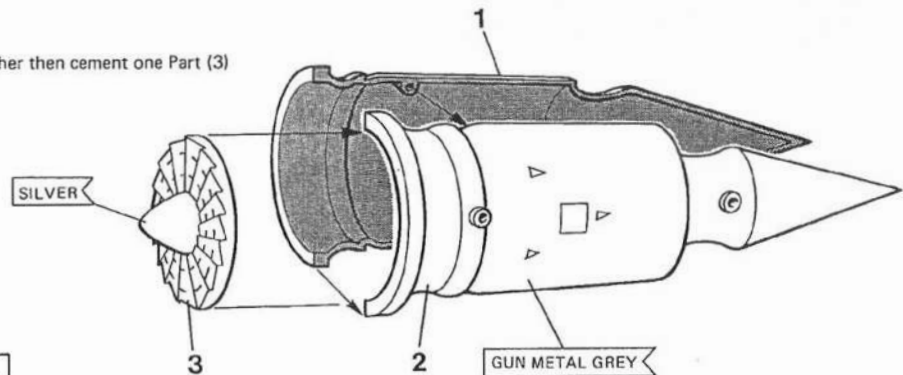
NOTE: In the illustrations some of the details on the parts have been OMITTED FOR CLARITY.

IF YOU WISH TO PAINT YOUR MODEL — See PAINTING FLAGS  for color suggestions.

- Use paints made for plastics only.
- 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.

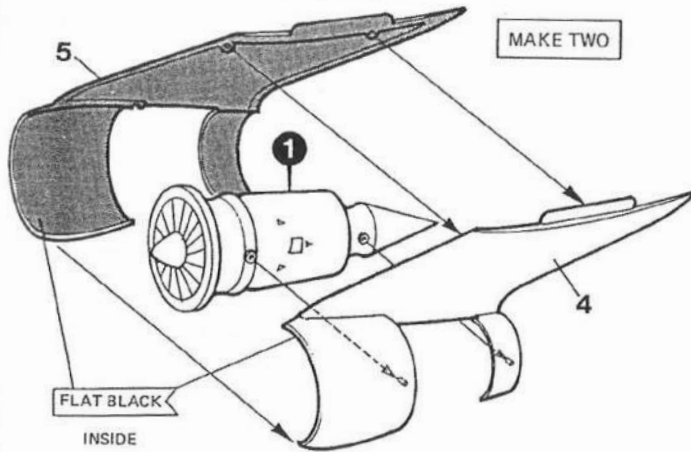
## 1 Engine Installation

- ENGINE RIGHT HALF (4)
  - ENGINE LEFT HALF (4)
  - ENGINE FAN (4)
1. Cement one Part (1) and one Part (2) together then cement one Part (3) to Assembly. Make four ENGINES



## 2 Inboard Engine

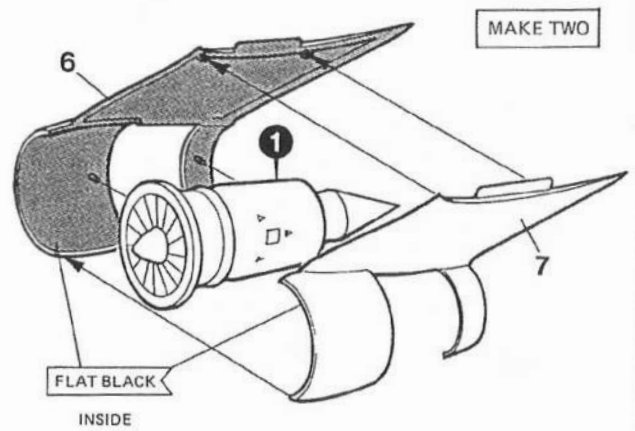
- 4. ENGINE POD INBOARD LEFT HALF (2)
- 5. ENGINE POD INBOARD RIGHT HALF (2)



- 1. Cement one ENGINE ASSEMBLY to one Part (4). Cement one (5) to (4). Make two INBOARD ENGINE ASSEMBLIES

## 3 Outboard Engine

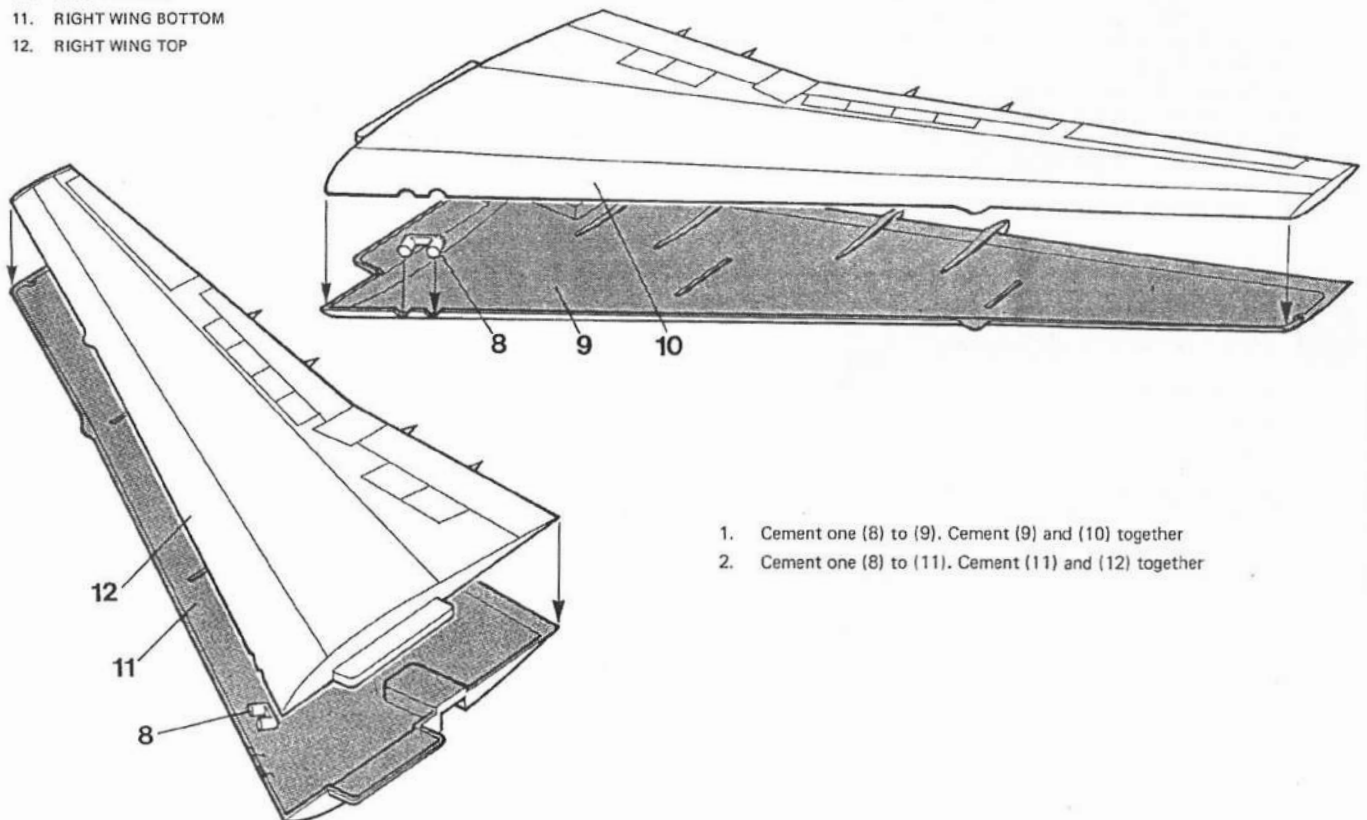
- 6. ENGINE POD OUTBOARD RIGHT HALF (2)
- 7. ENGINE POD OUTBOARD LEFT HALF (2)



- 1. Cement one ENGINE ASSEMBLY to one Part (6). Cement one (7) to (6). Make two OUTBOARD ENGINE ASSEMBLIES

## 4 Wing Assemblies

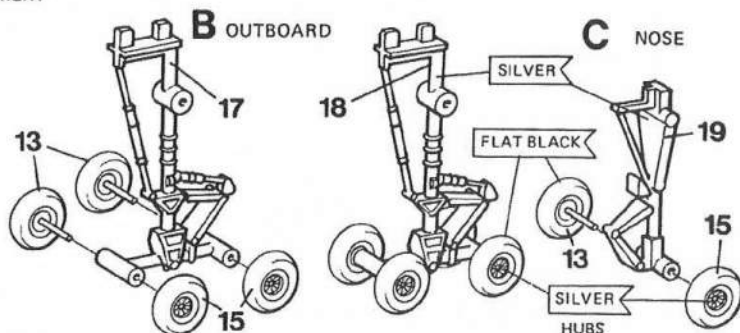
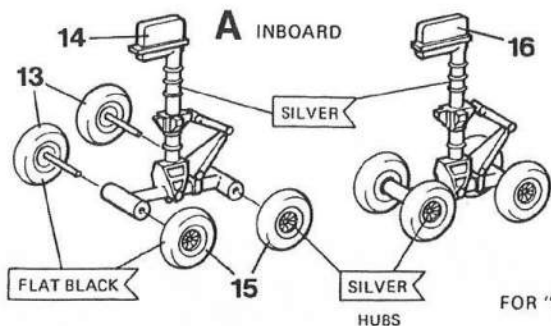
- 8. LANDING LIGHT, CLEAR (2)
- 9. LEFT WING BOTTOM
- 10. LEFT WING TOP
- 11. RIGHT WING BOTTOM
- 12. RIGHT WING TOP



- 1. Cement one (8) to (9). Cement (9) and (10) together
- 2. Cement one (8) to (11). Cement (11) and (12) together

## 5 Landing Gear Assemblies

- 13. WHEEL WITH AXLE (9)
- 14. LANDING GEAR INBOARD LEFT
- 15. WHEEL (9)
- 16. LANDING GEAR INBOARD RIGHT
- 17. LANDING GEAR OUTBOARD LEFT
- 18. LANDING GEAR OUTBOARD RIGHT
- 19. LANDING GEAR NOSE



FOR "GEAR DOWN"

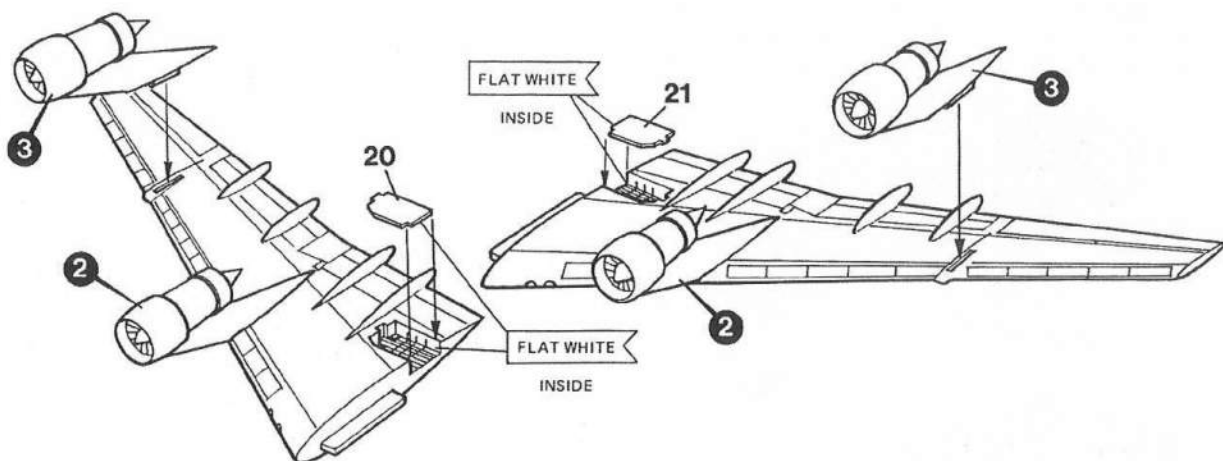
1. Place, DO NOT CEMENT, two Parts (13) in (14)
2. Carefully cement one (15) to axle of each (13)
3. Assemble remainder of WHEELS to (16), (17), (18) and (19) in same way

## 6 Engine Assembly

- 20. WHEEL DOOR OUTBOARD LEFT (CLOSED)
- 21. WHEEL DOOR OUTBOARD RIGHT (CLOSED)

DO NOT USE PARTS 20 AND 21 FOR "GEAR DOWN" MODEL

1. Cement ENGINE ASSEMBLIES from Steps 2 and 3 to WINGS
2. For "IN FLIGHT" MODEL cement (20) and (21) to WINGS

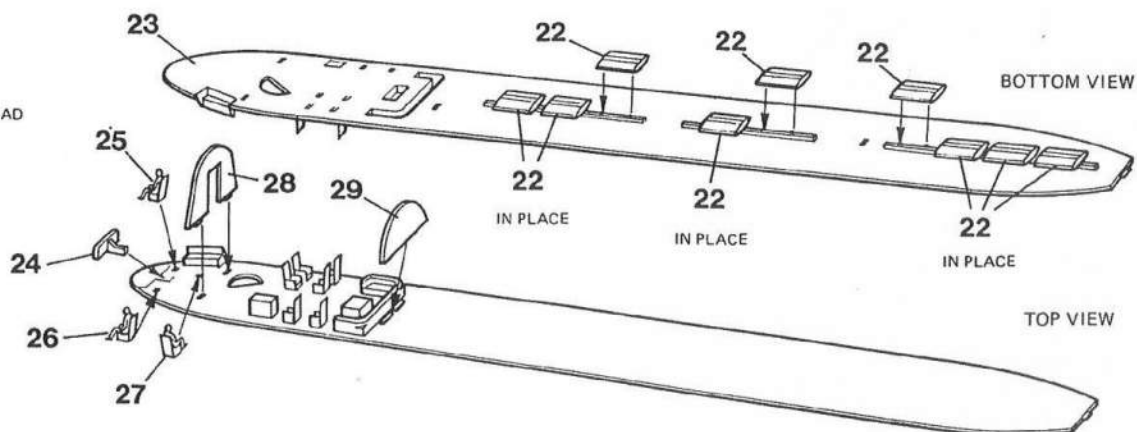


## 7 Upper Deck Assembly

- 22. OVERHEAD RACKS (9)
- 23. UPPER DECK
- 24. INSTRUMENT PANEL
- 25. CO-PILOT
- 26. PILOT
- 27. FLIGHT ENGINEER
- 28. FLIGHT DECK BULKHEAD
- 29. LOUNGE BULKHEAD

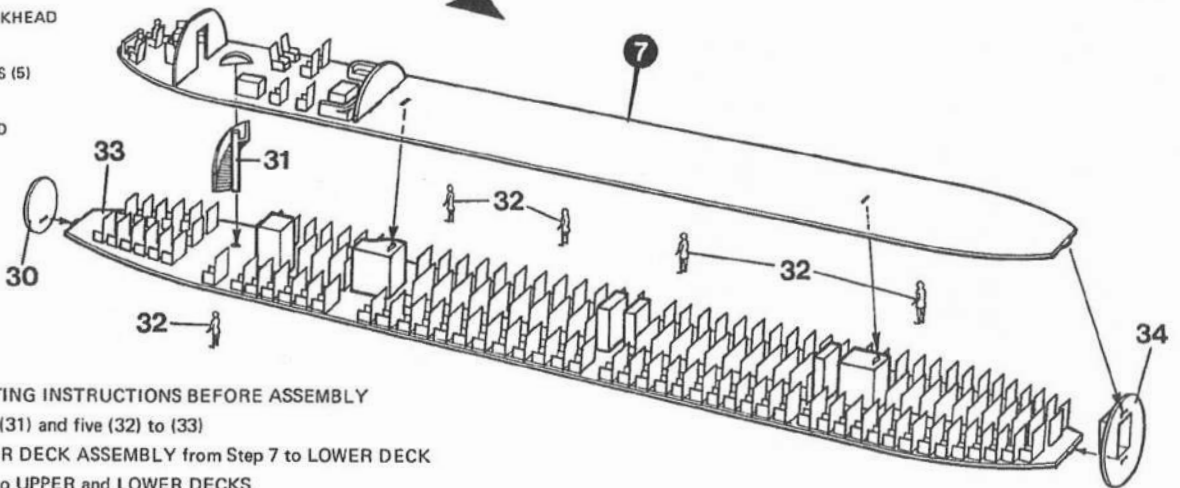
REFER TO PAINTING INSTRUCTIONS BEFORE ASSEMBLY

1. Cement nine Parts (22) to underside of (23)
2. Cement (24) (25) (26) and (27) to (23)
3. Cement (28) and (29) to (23)



## 8 Upper Deck to Lower Deck

- 30. FORWARD BULKHEAD
- 31. STAIRS
- 32. STEWARDESSES (5)
- 33. LOWER DECK
- 34. AFT BULKHEAD

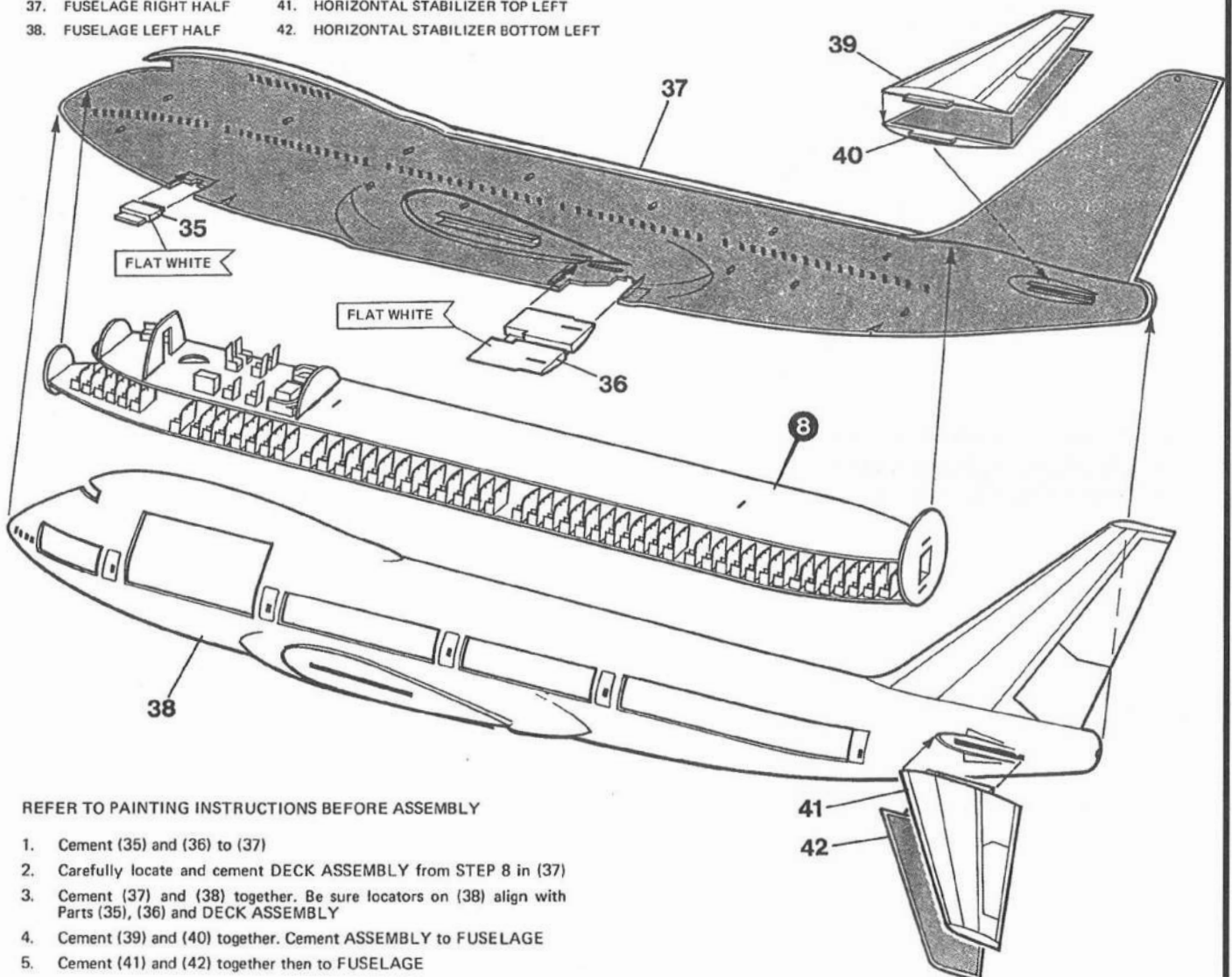


REFER TO PAINTING INSTRUCTIONS BEFORE ASSEMBLY

1. Cement (30), (31) and five (32) to (33)
2. Cement UPPER DECK ASSEMBLY from Step 7 to LOWER DECK
3. Cement (34) to UPPER and LOWER DECKS

## 9 Decks to Fuselage Assembly

- 35. NOSE WHEEL WELL
- 36. CENTRE PANEL
- 37. FUSELAGE RIGHT HALF
- 38. FUSELAGE LEFT HALF
- 39. HORIZONTAL STABILIZER TOP RIGHT
- 40. HORIZONTAL STABILIZER BOTTOM RIGHT
- 41. HORIZONTAL STABILIZER TOP LEFT
- 42. HORIZONTAL STABILIZER BOTTOM LEFT

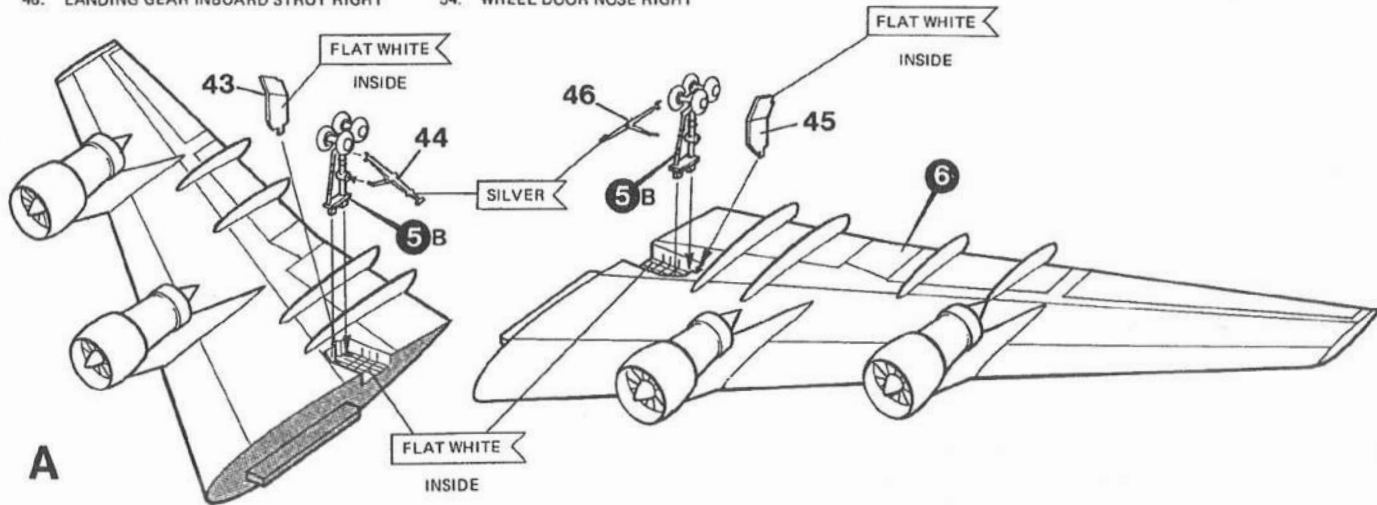


REFER TO PAINTING INSTRUCTIONS BEFORE ASSEMBLY

1. Cement (35) and (36) to (37)
2. Carefully locate and cement DECK ASSEMBLY from STEP 8 in (37)
3. Cement (37) and (38) together. Be sure locators on (38) align with Parts (35), (36) and DECK ASSEMBLY
4. Cement (39) and (40) together. Cement ASSEMBLY to FUSELAGE
5. Cement (41) and (42) together then to FUSELAGE

# 10 Wings and Gear to Fuselage

- |                                       |                              |
|---------------------------------------|------------------------------|
| 43. WHEEL DOOR OUTBOARD LEFT          | 49. WHEEL DOOR CENTRE LEFT   |
| 44. LANDING GEAR OUTBOARD STRUT LEFT  | 50. WHEEL DOOR CENTRE RIGHT  |
| 45. WHEEL DOOR OUTBOARD RIGHT         | 51. WHEEL DOOR INBOARD LEFT  |
| 46. LANDING GEAR OUTBOARD STRUT RIGHT | 62. WHEEL DOOR INBOARD RIGHT |
| 47. LANDING GEAR INBOARD STRUT LEFT   | 53. WHEEL DOOR NOSE LEFT     |
| 48. LANDING GEAR INBOARD STRUT RIGHT  | 54. WHEEL DOOR NOSE RIGHT    |



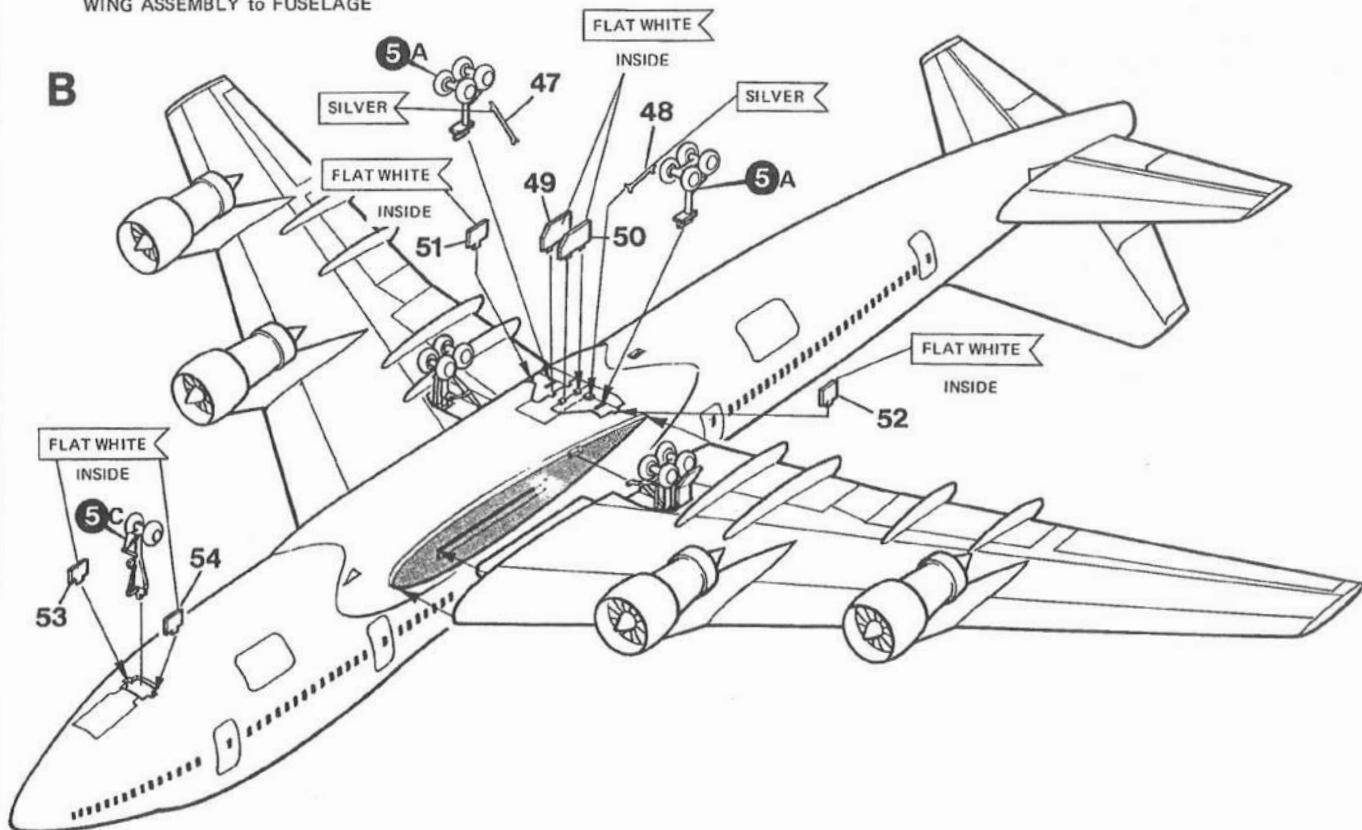
► FOR "IN FLIGHT" MODEL CEMENT DOORS (49), (50), (51), (52), (53) and (54) IN CLOSED POSITION

'A'

FOR "GEAR DOWN" MODEL

- |   |  |
|---|--|
| 1. Cement (43) to LEFT WING. Cement (44) to OUTBOARD GEAR LEFT                    | 5. Cement INBOARD GEAR LEFT and RIGHT to FUSELAGE                            |
| 2. Cement LEFT GEAR ASSEMBLY to LEFT WING then cement WING ASSEMBLY to FUSELAGE   | 6. Cement (47) to LEFT GEAR and FUSELAGE and (48) to RIGHT GEAR and FUSELAGE |
| 3. Cement (45) to RIGHT WING. Cement (46) to OUTBOARD GEAR RIGHT                  | 7. Cement (49), (50), (51) and (52) to FUSELAGE                              |
| 4. Cement RIGHT GEAR ASSEMBLY to RIGHT WING then cement WING ASSEMBLY to FUSELAGE | 8. Cement NOSE GEAR, (53) and (54) to FUSELAGE                               |

'B'



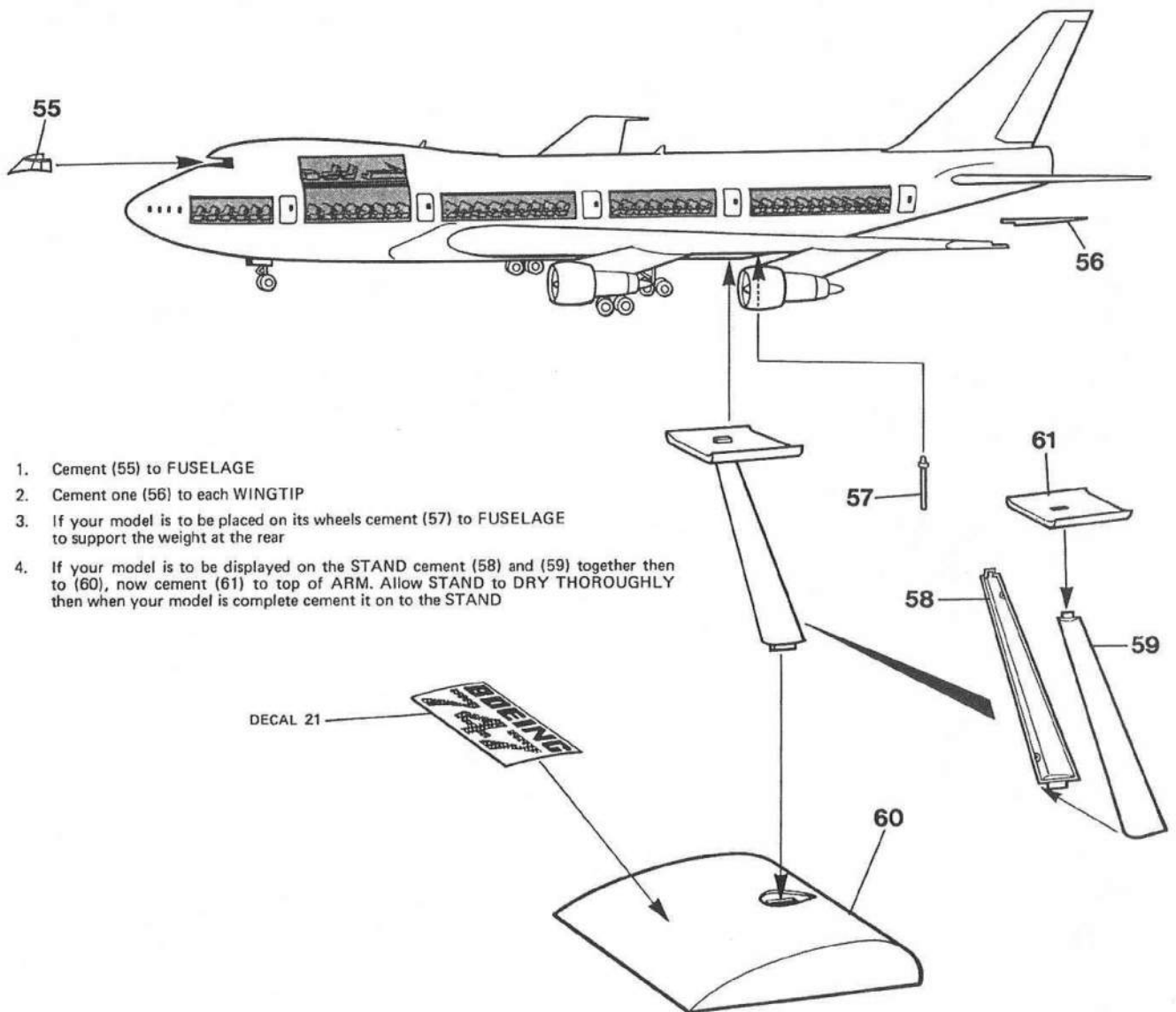
# 11

## Final Assembly

- 55. COCKPIT WINDOW CLEAR
- 56. WINGTIP ANTENNA (2)
- 57. TAIL STAND
- 58. STAND ARM RIGHT
- 59. STAND ARM LEFT
- 60. STAND BASE
- 61. SADDLE

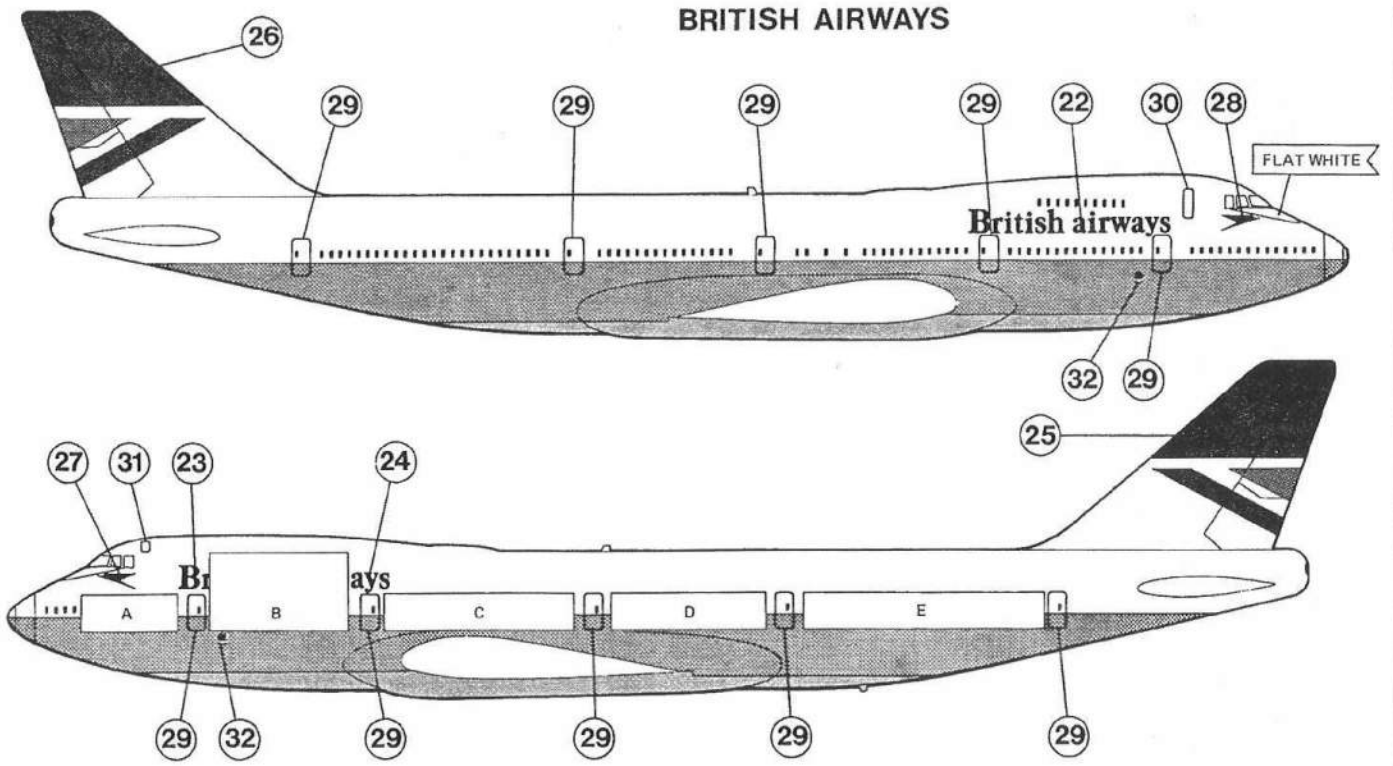
### DECAL APPLICATION

1. Cut each design from sheet as needed
2. Dip in warm water
3. Slide decal from water face up
4. Use a small brush to wet your model and slide decal into position
5. Do not touch decal with fingers
6. Press down with blotter



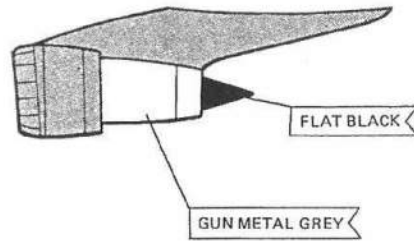
1. Cement (55) to FUSELAGE
2. Cement one (56) to each WINGTIP
3. If your model is to be placed on its wheels cement (57) to FUSELAGE to support the weight at the rear
4. If your model is to be displayed on the STAND cement (58) and (59) together then to (60), now cement (61) to top of ARM. Allow STAND to DRY THOROUGHLY then when your model is complete cement it on to the STAND

# BRITISH AIRWAYS



- WHITE
- FLAT LIGHT GREY
- LIGHT GREY
- DARK BLUE

FLAT WHITE



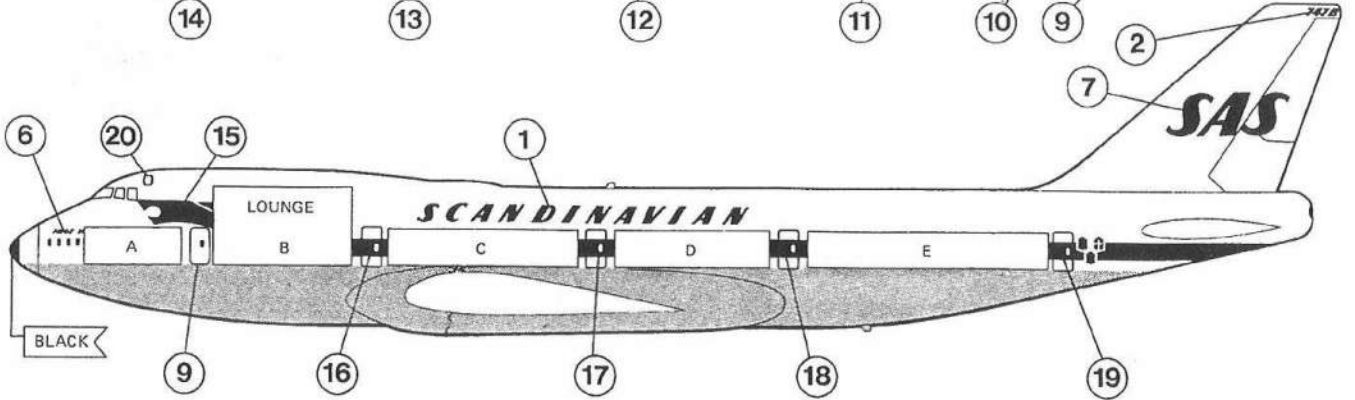
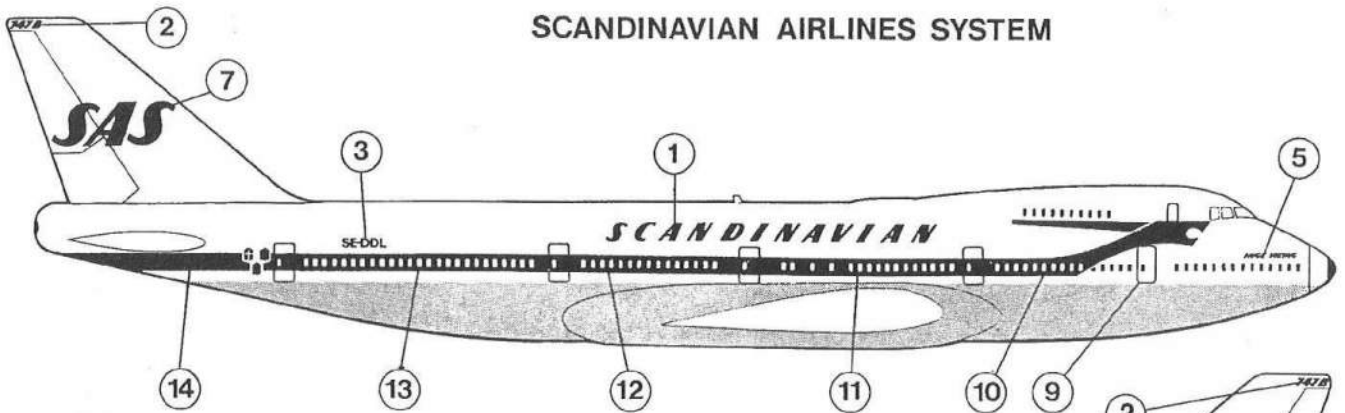
ORANGE

ORANGE

## BRITISH AIRWAYS 747 COLOUR SCHEME

	FLOOR CARPET	WALL PANELS	SEATS
ZONE A	ROYAL BLUE	LIGHT BLUE	DARK ORANGE
B	ROYAL BLUE	LIGHT BLUE	TURQUOISE
C	DARK RED	LIGHT MAUVE	MEDIUM BLUE
D	ROYAL BLUE	LIGHT GREEN	TURQUOISE
E	DARK RED	PEACH	ORANGE
LOUNGE	ROYAL BLUE	TURQUOISE	YELLOW - COUCH MED. BLUE
FLIGHT DECK	ROYAL BLUE	MEDIUM GREY	LIGHT GREY
SERVICE AREA WALLS		- DARK GREY	
CEILING AND OVERHEAD RACKS		- OFF WHITE	
AIRCREW UNIFORM		- DARK BLUE	
FACE AND HANDS		- FLESH	
SHOES		- BLACK	

# SCANDINAVIAN AIRLINES SYSTEM

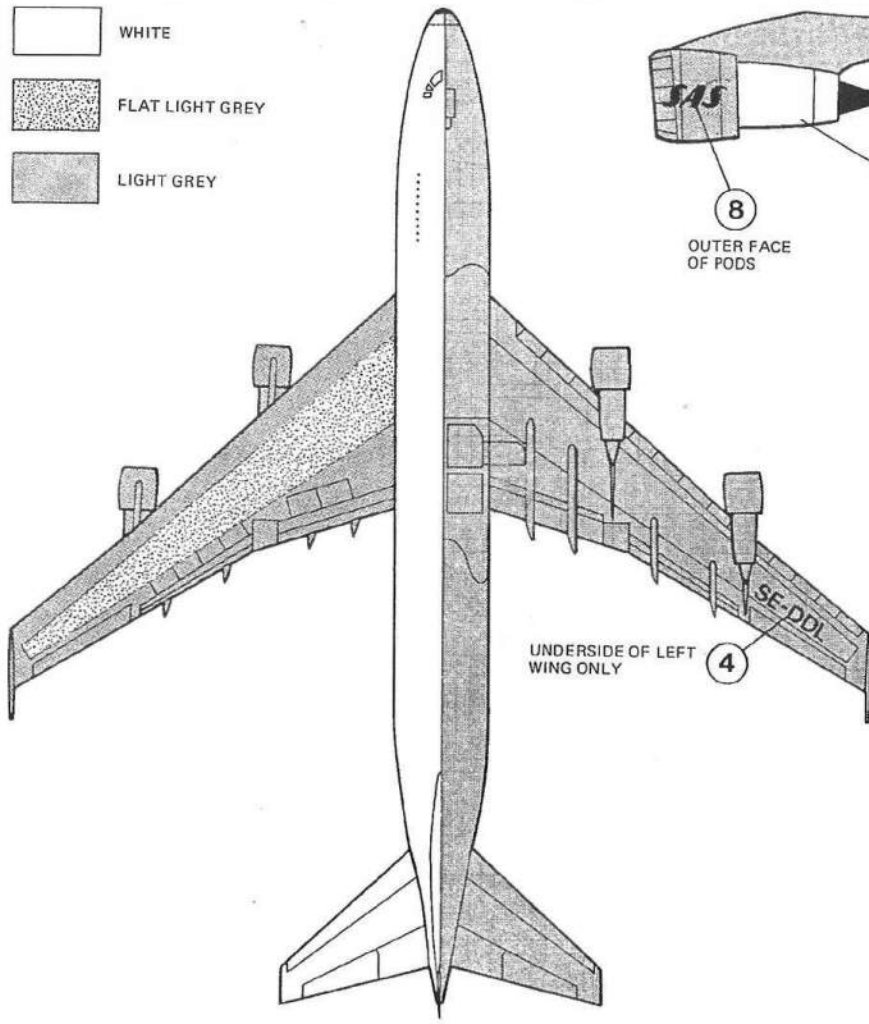
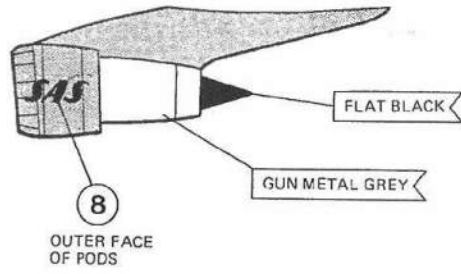


BLACK

WHITE

FLAT LIGHT GREY

LIGHT GREY



## S.A.S. 747 COLOUR SCHEME

	FLOOR CARPET	WALL PANELS	SEATS
Zone 'A'	TURQUOISE	LIGHT GREY	MEDIUM BLUE
Main Deck, B, C, D, E	DARK GREY	LIGHT GREY	MEDIUM BLUE
Lounge	BEIGE	LIGHT GREY	YELLOW AND ORANGE
Flight Deck	BEIGE	MEDIUM GREY	LIGHT GREY
SERVICE AREA WALL		- DARK GREY	
CEILING AND OVERHEAD RACKS		- LIGHT GREY	
AIRCREW UNIFORM		- DARK BLUE	
FACE AND HANDS		- FLESH	
SHOES		- BLACK	
STEWARDESSES UNIFORM		- LIGHT BLUE	
FACE AND HANDS		- FLESH	
SHOES		- BLACK	