

# DC-10 AIRBUS

# Revell

H-119

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Recently, air travel has become the most popular form of mass transit. More people are flying more places than ever before. Not everyone wants to travel clear across the country, however, so it has become necessary to develop airliners which can carry a great number of passengers short distances. This new class of airliner bears the name "Airbus." The first of these to fly is the McDonnell-Douglas DC-10. The three-engined DC-10 can carry up to 270 passengers.

The DC-10 is bus-like in name only. Even though many passengers can be carried economically in the DC-10 on trips as short as 500 miles, they are treated to the same luxuries as travellers in the giant intercontinental jumbo jets. The wide interior is a scant 6 inches less than that of the 747, yet the DC-10's overall length is no greater than that of a Super DC-8.

The new DC-10 airliner is powered by the quietest jet engines in the air. Large fans draw air through the huge intakes and force it out at tremendous velocities, making the engines among the most powerful installed on a commercial airliner. Modern technology has virtually eliminated the familiar smoke trail from the new General Electric jet engines. Inside and out, the DC-10 is a great improvement in air transportation.

The European airlines will have the DC-10 Series 30 in service. With an increased wingspan and greater fuel capacity the Series

30 is powered by three General Electric CF6-50 engines each developing 49,000 pounds of thrust.

DIMENSIONS	Wingspan	155 Feet 4 Inches
	Length	181 Feet 5 Inches
	Height	58 Feet 1 Inch
PERFORMANCE	Maximum level speed	Mach .88
	Cruising speed	577 mph
POWERPLANT	Three General Electric CF6-6 Turbofan engines with 40,000 pounds of thrust each.	

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 \$2.25 each from:

THE GENERAL SERVICES ADMINISTRATION  
BUSINESS SERVICE CENTER  
REGION 3  
WASHINGTON 25, D.C.

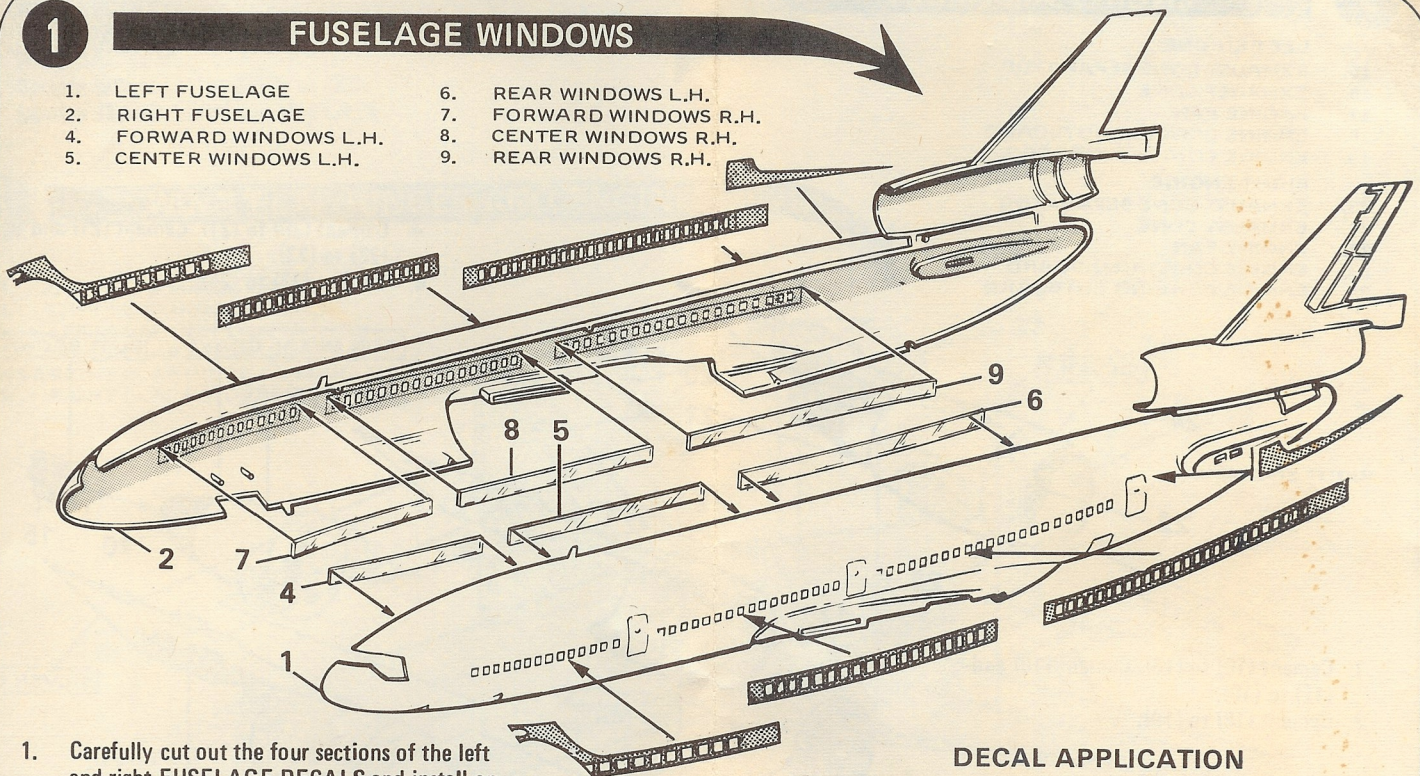
## ★ ★ ★ BEFORE YOU BEGIN ★ ★ ★

1. Your kit is molded of styrene plastic. Revell cement is made especially for use with this material.
2. Fit parts together before cementing to check assembly location and as a guide to areas in which to apply cement. Apply cement sparingly.
3. Parts for your kit are numbered for easy identification. The numbers are engraved on tabs adjacent to the part or on the back of larger pieces. DO NOT REMOVE parts until called for in the assembly steps.
4. All colors to be painted are flagged as shown: WHITE

### 1

## FUSELAGE WINDOWS

- |                         |                         |
|-------------------------|-------------------------|
| 1. LEFT FUSELAGE        | 6. REAR WINDOWS L.H.    |
| 2. RIGHT FUSELAGE       | 7. FORWARD WINDOWS R.H. |
| 4. FORWARD WINDOWS L.H. | 8. CENTER WINDOWS R.H.  |
| 5. CENTER WINDOWS L.H.  | 9. REAR WINDOWS R.H.    |



## DECAL APPLICATION

1. Carefully cut out the four sections of the left and right FUSELAGE DECALS and install on both FUSELAGE SECTIONS parts (1) and (2) use outlines of WINDOWS to register DECAL sections.
2. Carefully cement in position LEFT SIDE WINDOWS parts (4), (5) and (6) and RIGHT WINDOWS (7), (8) and (9).

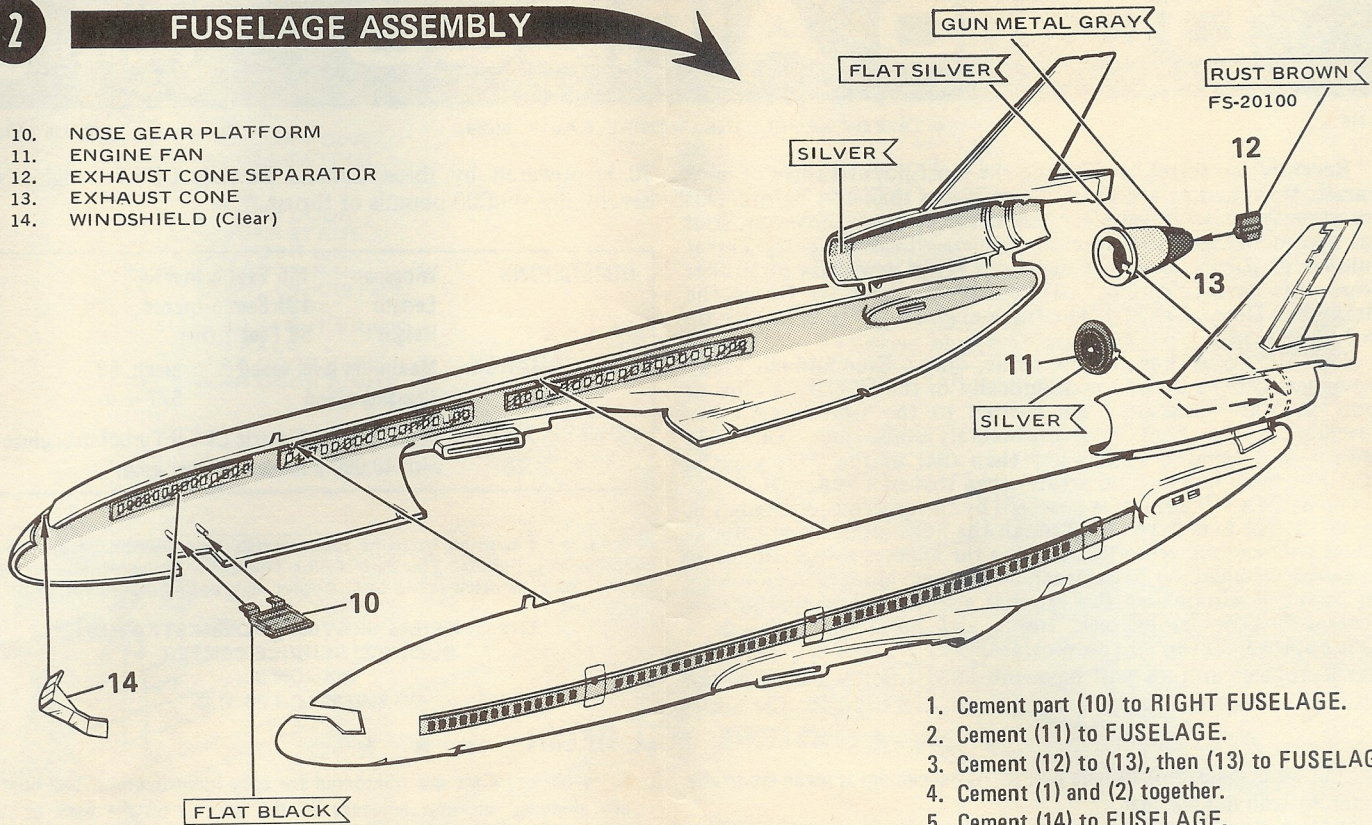
1. CUT EACH DESIGN FROM SHEET AS NEEDED.
2. DIP IN WARM WATER.
3. SLIDE DECAL FROM PAPER FACE UP.
4. USE A SMALL BRUSH TO WET YOUR MODEL AND SLIDE DECAL INTO POSITION.
5. DO NOT TOUCH DECAL WITH FINGERS.
6. PRESS DOWN WITH BLOTTER.



## 2

### FUSELAGE ASSEMBLY

- 10. NOSE GEAR PLATFORM
- 11. ENGINE FAN
- 12. EXHAUST CONE SEPARATOR
- 13. EXHAUST CONE
- 14. WINDSHIELD (Clear)



1. Cement part (10) to RIGHT FUSELAGE.
2. Cement (11) to FUSELAGE.
3. Cement (12) to (13), then (13) to FUSELAGE.
4. Cement (1) and (2) together.
5. Cement (14) to FUSELAGE.

## 3

### ENGINE ASSEMBLY

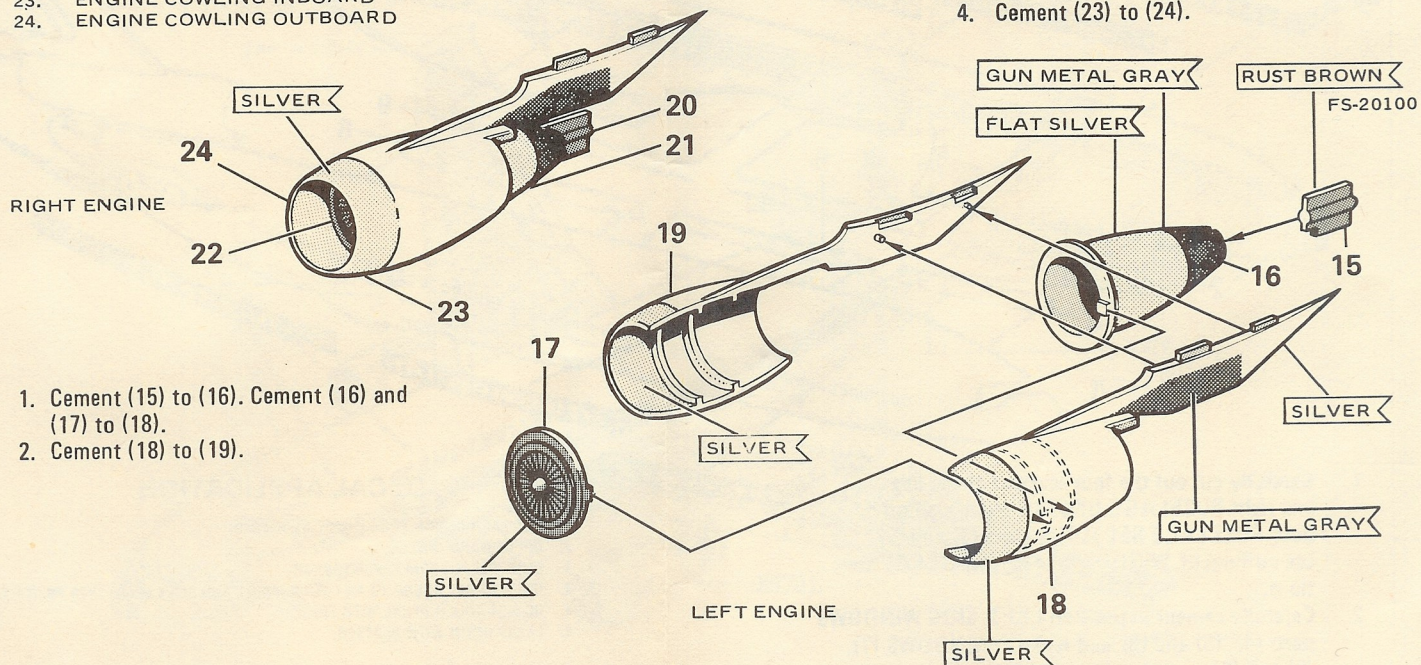
#### LEFT ENGINE

- 15. EXHAUST CONE SEPARATOR
- 16. EXHAUST CONE
- 17. ENGINE FAN
- 18. ENGINE COWLING OUTBOARD
- 19. ENGINE COWLING INBOARD

#### RIGHT ENGINE

- 20. EXHAUST CONE SEPARATOR
- 21. EXHAUST CONE
- 22. ENGINE FAN
- 23. ENGINE COWLING INBOARD
- 24. ENGINE COWLING OUTBOARD

3. Cement (20) to (21). Cement (21) and (22) to (23).
4. Cement (23) to (24).



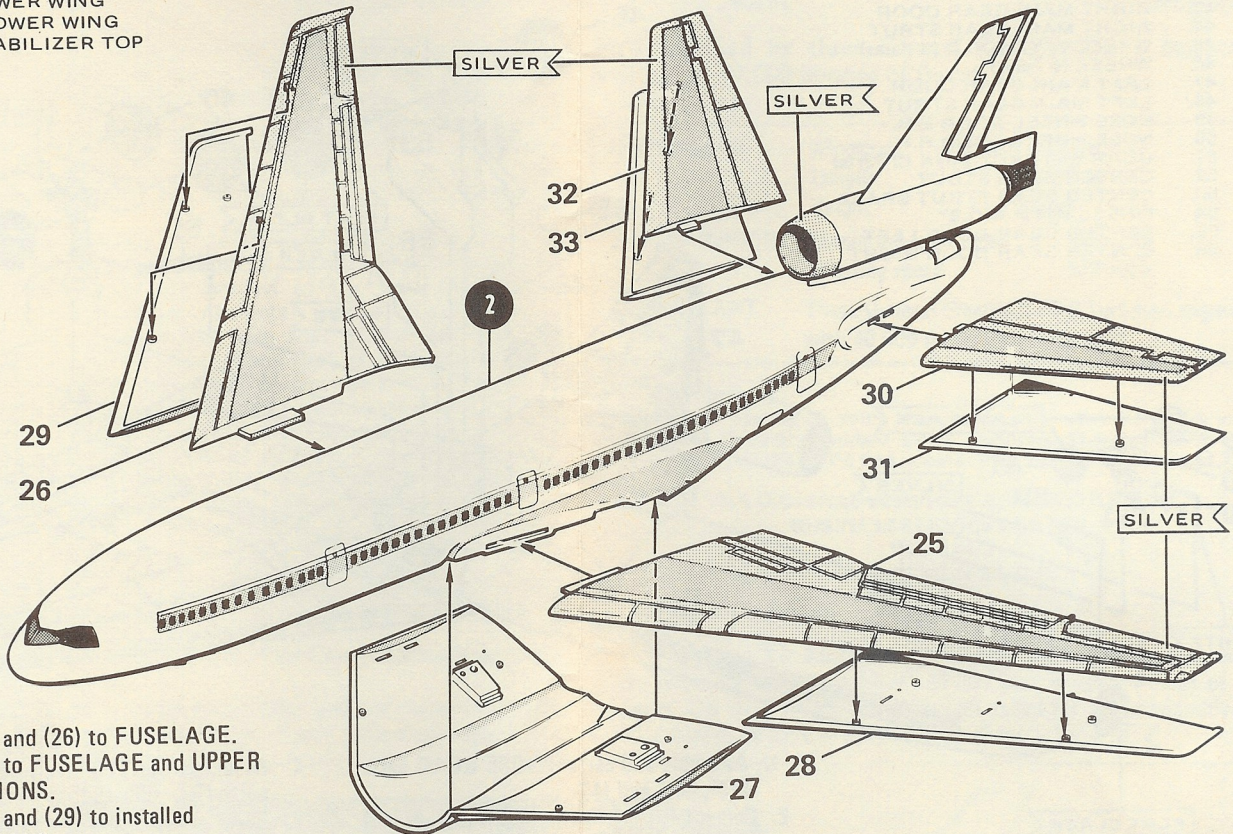
1. Cement (15) to (16). Cement (16) and (17) to (18).
2. Cement (18) to (19).



4

WINGS AND STABILIZER

- 25. LEFT WING TOP
- 26. RIGHT WING TOP
- 27. CENTER WING LOWER SECTION
- 28. LEFT LOWER WING
- 29. RIGHT LOWER WING
- 30. LEFT STABILIZER TOP
- 31. LEFT STABILIZER BOTTOM
- 32. RIGHT STABILIZER TOP
- 33. RIGHT STABILIZER BOTTOM

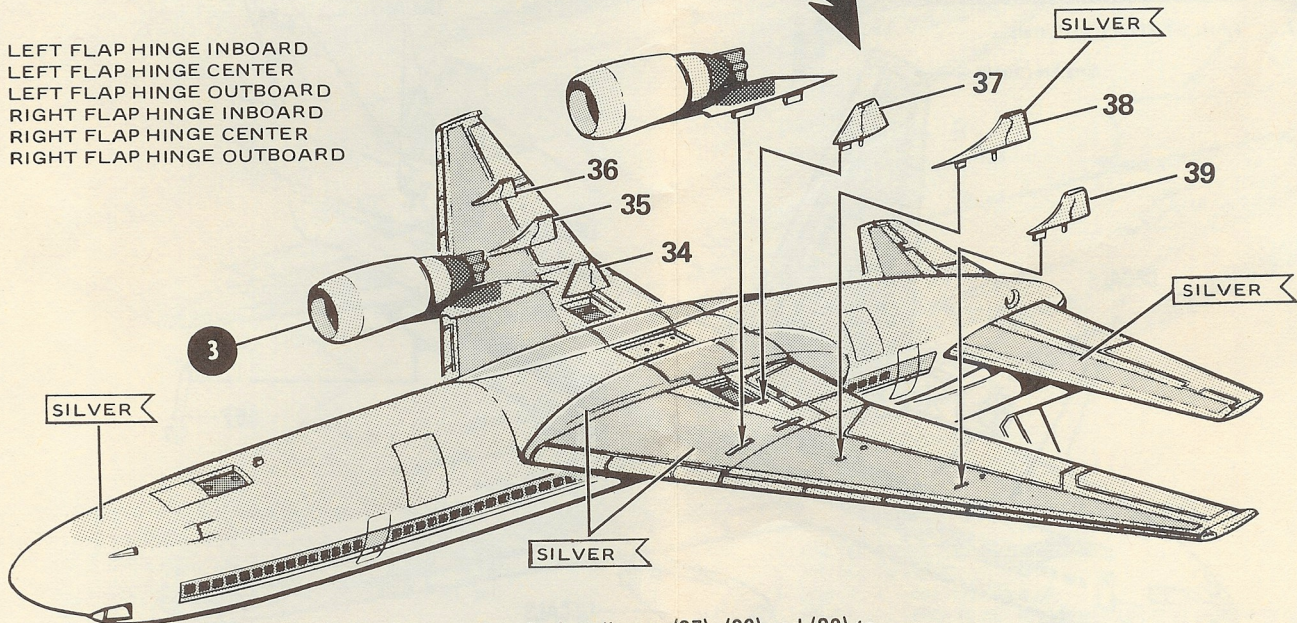


1. Cement (25) and (26) to FUSELAGE.
2. Cement (27) to FUSELAGE and UPPER WING SECTIONS.
3. Cement (28) and (29) to installed WING SECTIONS.
4. Cement (30) to (31) and (32) to (33). Cement STABILIZERS to FUSELAGE.

5

WING FLAP HINGES AND ENGINES

- 34. LEFT FLAP HINGE INBOARD
- 35. LEFT FLAP HINGE CENTER
- 36. LEFT FLAP HINGE OUTBOARD
- 37. RIGHT FLAP HINGE INBOARD
- 38. RIGHT FLAP HINGE CENTER
- 39. RIGHT FLAP HINGE OUTBOARD



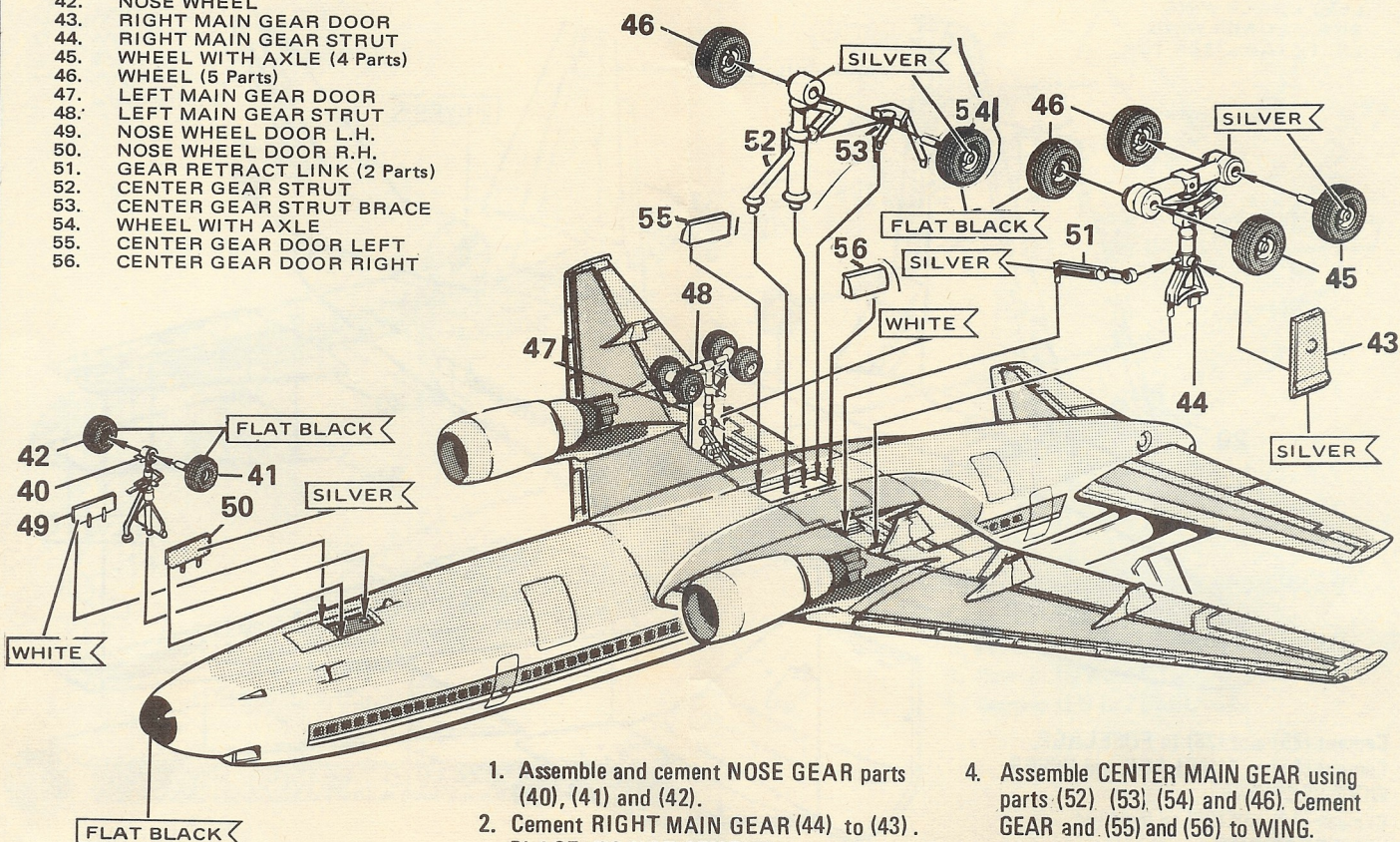
1. Install parts (34), (35) and (36) to LEFT WING.
2. Install parts (37), (38) and (39) to RIGHT WING.
3. Cement ENGINE ASSEMBLIES to WING.



# 6

## LANDING GEAR

- 40. NOSE GEAR STRUT
- 41. NOSE WHEEL WITH AXLE
- 42. NOSE WHEEL
- 43. RIGHT MAIN GEAR DOOR
- 44. RIGHT MAIN GEAR STRUT
- 45. WHEEL WITH AXLE (4 Parts)
- 46. WHEEL (5 Parts)
- 47. LEFT MAIN GEAR DOOR
- 48. LEFT MAIN GEAR STRUT
- 49. NOSE WHEEL DOOR L.H.
- 50. NOSE WHEEL DOOR R.H.
- 51. GEAR RETRACT LINK (2 Parts)
- 52. CENTER GEAR STRUT
- 53. CENTER GEAR STRUT BRACE
- 54. WHEEL WITH AXLE
- 55. CENTER GEAR DOOR LEFT
- 56. CENTER GEAR DOOR RIGHT

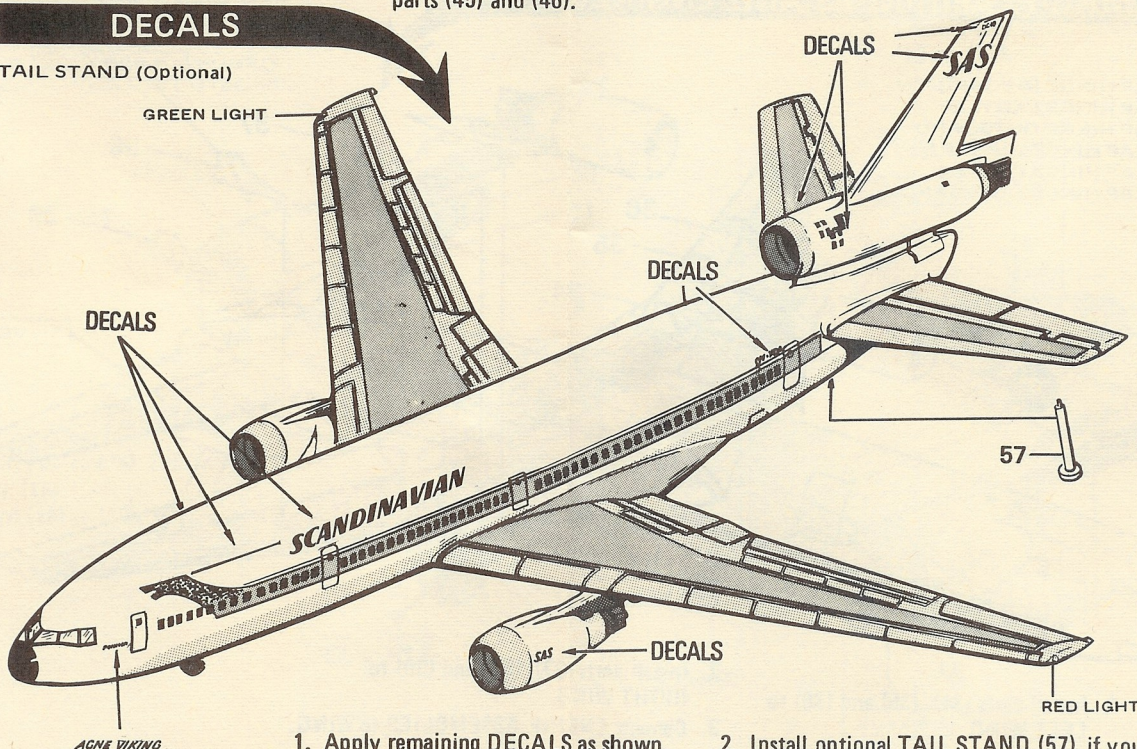


1. Assemble and cement NOSE GEAR parts (40), (41) and (42).
2. Cement RIGHT MAIN GEAR (44) to (43). PLACE, DO NOT CEMENT two parts (45) in (44) then carefully cement a part (46) to each (45).
3. Assemble LEFT MAIN GEAR in the same way using parts (47), (48) and two parts (45) and (46).
4. Assemble CENTER MAIN GEAR using parts (52) (53), (54) and (46). Cement GEAR and (55) and (56) to WING.
5. Cement NOSE GEAR ASSEMBLY and DOORS (49) and (50) to FUSELAGE.
6. Cement RIGHT and LEFT MAIN GEAR ASSEMBLIES and RETRACT LINKS (51) to WING.

# 7

## DECALS

- 57. TAIL STAND (Optional)



1. Apply remaining DECALS as shown.
2. Install optional TAIL STAND (57) if you so desire.