

**MIKOYAN
GUREVICH**

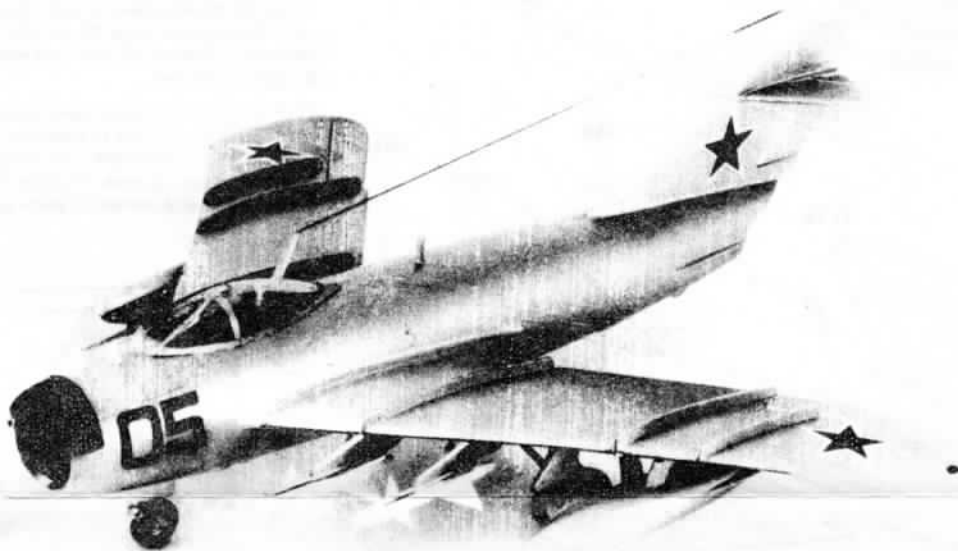
MIG-17D/E FRESCO

1/72 SCALE

083



MINICRAFT MODELS, INC
1510 W. 228th STREET
TORRANCE, CA 90501



The Russian Mig 17 fighter is a refinement of their first swept-winged combat plane, the Mig 15, used during the Korean War. The Mig 17 began replacing the earlier fighter in 1953 and features a thinner wing of greater sweep back. These changes were intended to provide the Russians with a supersonic fighter, but the overall drag of the design remained too great and the plane cannot obtain supersonic speeds in level flight. However, this does not detract from its performance as a combat plane—a fact which was clearly seen when Mig 17's were encountered over North Vietnam.

The Mig 17 carries the NATO code name Fresco. The Fresco-D is a limited all-weather fighter with intercept radar in its nose. This version carries either four air-to-air missiles or three cannons. The Fresco-E has the same capabilities but its engine is equipped with an afterburner.

CHARACTERISTICS

Dimensions — wingspan 31 feet, length 36 feet 4 inches.

Powerplant — one Klimov VK-1A turbojet of 6,990 lbs. thrust with afterburning.

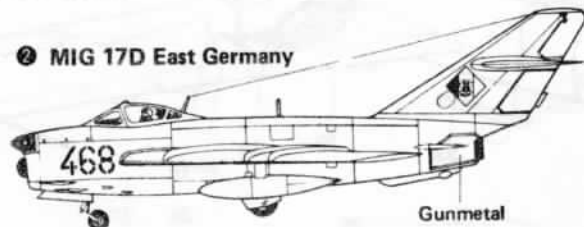
Performance — maximum speed 700 mph at sea level.

Armament — three 23 mm NR-23 cannons, 32 air-to-air rockets, four alkali missiles or two 550 lb. bombs.

① MIG 17D Indonesia



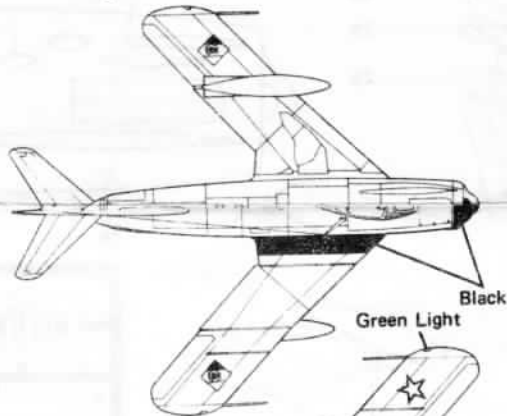
② MIG 17D East Germany



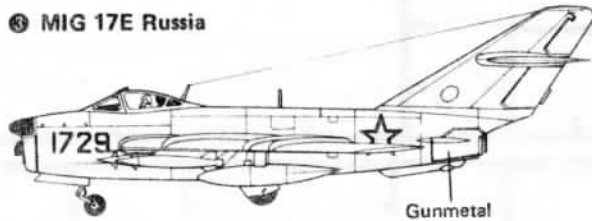
① →



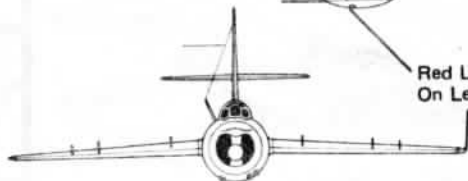
→ ②

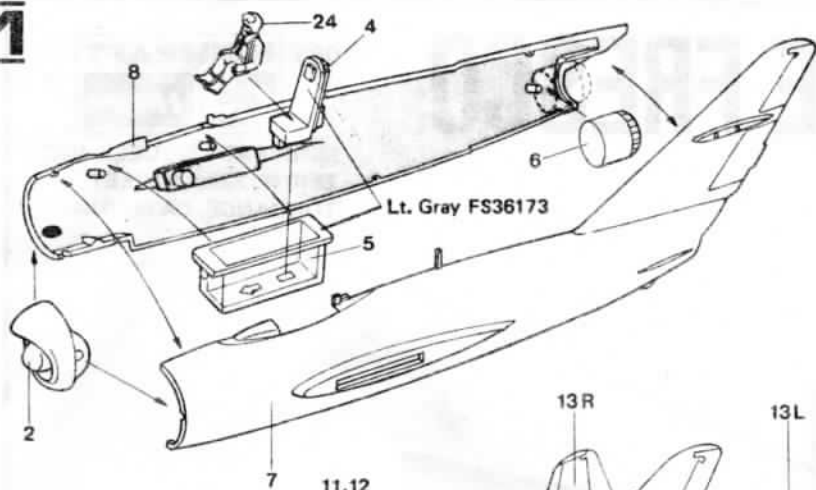
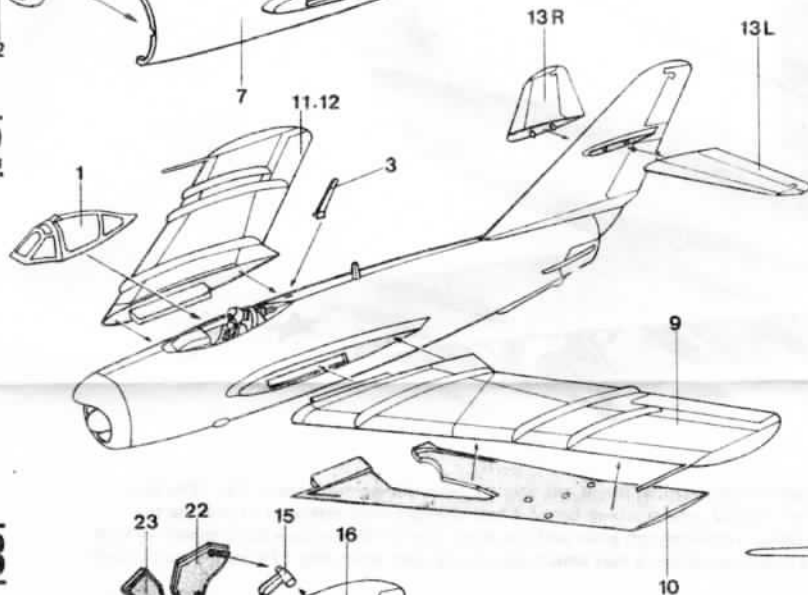
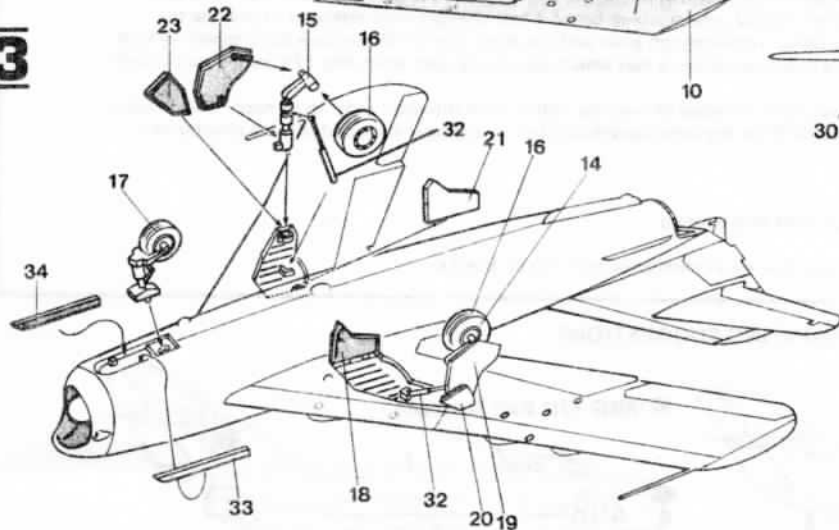


③ MIG 17E Russia



③ →



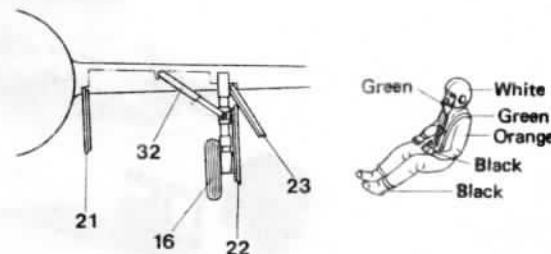
1**2****3**

STEP 1: Cement 24 to 4 then cement 4 into 5. Note direction of arrow on floor of 5. Cement lip on 5 over pins in 8. Cement 6 behind pin in 8. Cement 7 and 8 together. Cement 2 to fuselage front.

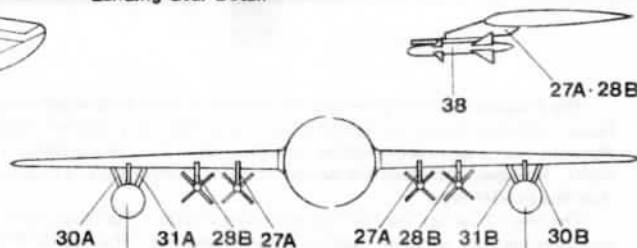
STEP 2: Cement 9 to 10 then cement unit to left fuselage. Cement 11 to 12 and cement to right fuselage. Cement 13L and 13R in place. Cement 1 over cockpit and cement 3 to right side behind canopy.

STEP 3: Cement 16 to 15 then cement 15 into left main gear well. Refer to detail drawing for placement of doors. Cement 32 between 15 and wing as shown. Cement 22 to 15 and 23 to wing next to well. Cement 21 to inside edge of well. Repeat with parts 16, 14, 32, 19, 20 and 18 for right main gear. Cement 17 into nose well. Cement 33 and 34 alongside nose well.

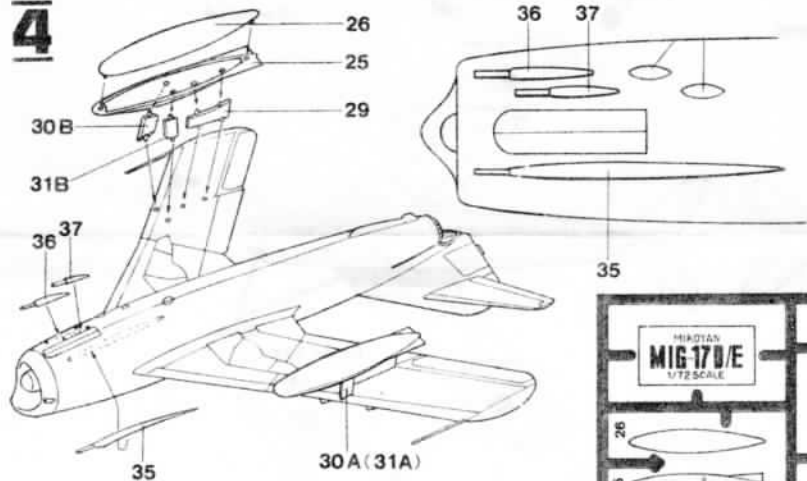
STEP 4: Make two wing tanks by cementing 25 to 26. Cement 29, 30A and 31A in place for right tanks and use 29, 30B and 31B for left tank. For Mig 17D, cement 35, 36 and 37 into position on nose. For Mig 17E, cement a 38 to each 27A and 28B and cement in place as shown.



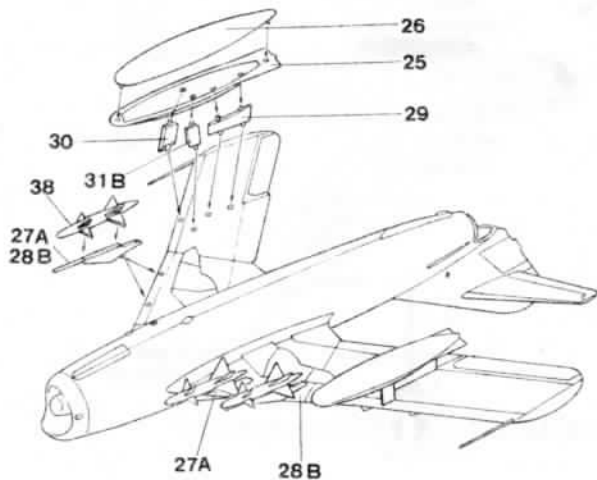
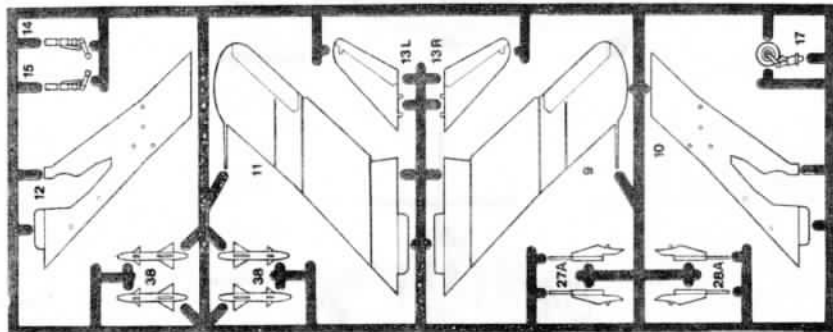
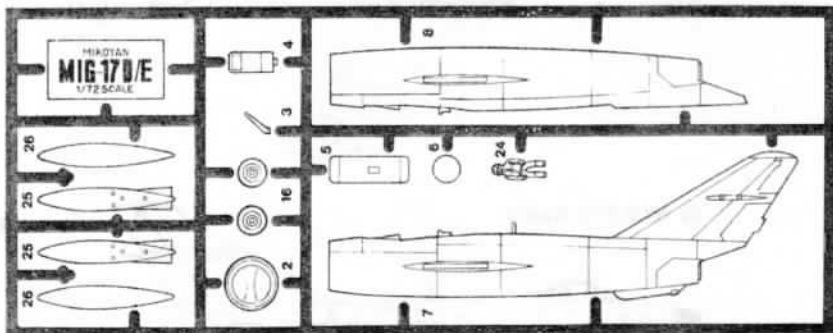
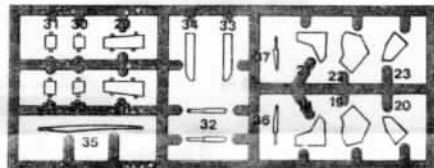
Landing Gear Detail

**PARTS LIST**

- | | |
|-----------------------|-------------------------------|
| 1. Clear canopy | 20. Strut door (R) |
| 2. Intake and radome | 21. Wheel door (L) |
| 3. Radio mast | 22. Gear door (L) |
| 4. Seat | 23. Strut door (L) |
| 5. Cockpit | 24. Pilot |
| 6. Exhaust pipe | 25. Tank top (2) |
| 7. Fuselage (L) | 26. Tank bottom (2) |
| 8. Fuselage (R) | 27A. Missile pylon (inboard) |
| 9. Wing top (L) | 28B. Missile pylon (outboard) |
| 10. Wing bottom (L) | 29. Tank pylon (2) |
| 11. Wing top (R) | 30A, 30B. Swaybraces |
| 12. Wing top (R) | 31A, 31B. Swaybraces |
| 13R, 13L. Stabilizers | 32. Retracting arm (2) |
| 14. Main strut (R) | 33. Nose door (L) |
| 15. Main strut (L) | 34. Nose door (R) |



- 15. Main strut (L)
- 16. Wheel (2)
- 17. Nose gear
- 18. Wheel door (R)
- 19. Gear door (R)
- 34. Nose door (W)
- 35. Long cannon fairing
- 36. Med. cannon fairing
- 37. Short cannon fairing
- 38. Alkali missile (4)



1182 468

1182 468

1729 F F

1729



MADE
IN JAPAN