

# NORTHROP FREEDOM FIGHTER

1/72 SCALE

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Northrop's tiny F-5 Freedom Fighter has found its way into more foreign air forces than other current American fighter. It was originally designed to fill the needs of America's allies who required an inexpensive, easily maintained supersonic interceptor. In addition to the Northrop production lines, the F-5 has been assembled under license by Canadair for the RCAF, Royal Netherlands Air Force and Venezuela. Other countries flying the versatile plane include Spain, Nationalist China and Norway. The U.S. Air Force was so impressed with the F-5 that they obtained the Freedom Fighter for their own ranks.

The F-5 is similar in performance and concept to the Russian Mig 21. For this reason, it has been used as a "Mig 21 simulator" to train pilots who may one day oppose the Russian fighter in combat.

The F-5 carries two cannons in its nose and nearly every type of conventional weapons can be mounted under its tiny wings to permit use in roles ranging from interception to ground attack. Some models, designed RF-5's, carry camera gear in their nose.

## CHARACTERISTICS

Dimensions: Wingspan - 25 feet 3 inches. Length - 47 feet 2 inches.

Powerplant: Two afterburning General Electric J85-GE-13 jet engines with 4,080 pounds thrust.

Performance: Maximum speed - 945 mph at 36,860 feet (Mach 1.43). Service ceiling - 50,000 feet.

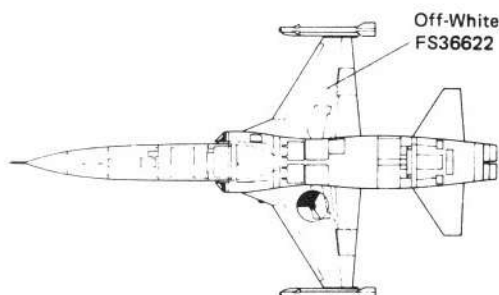
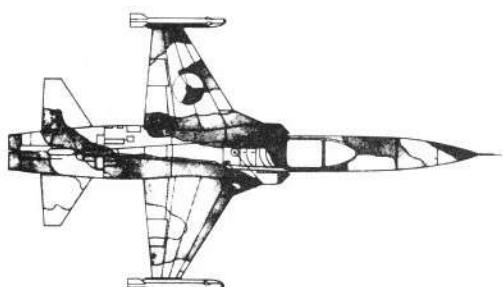
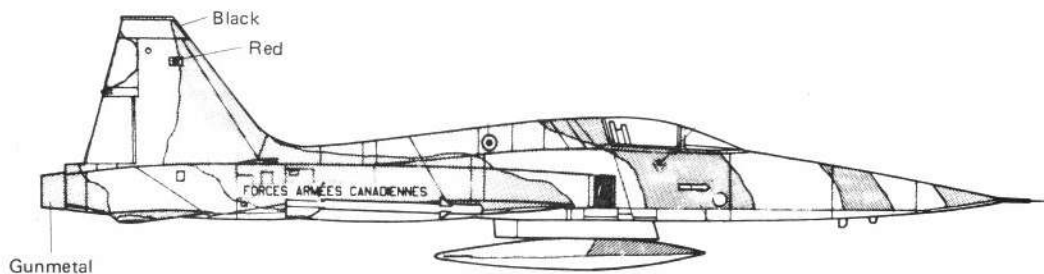
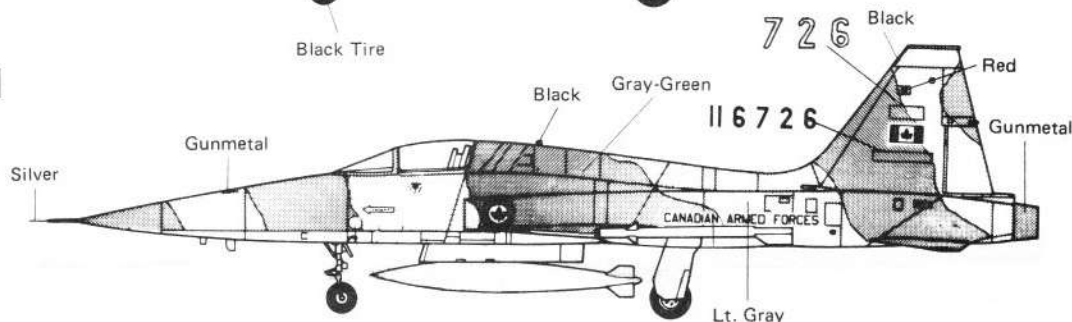
Armament: Two 20 mm cannons. Many combinations of missiles, bombs, and rockets up to 6,200 pounds. These include Sidewinders, Bullpups and 2,000 lb. bombs.

## PAINTING SUGGESTIONS

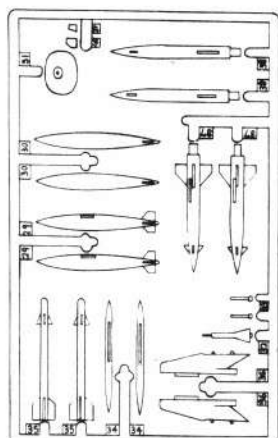
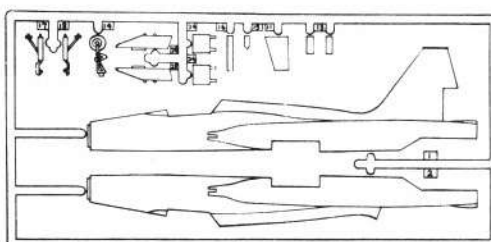
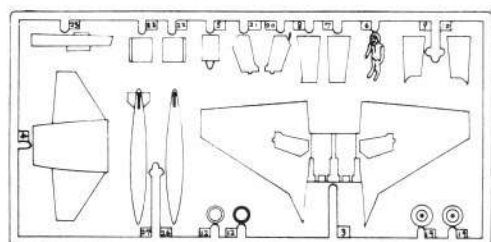
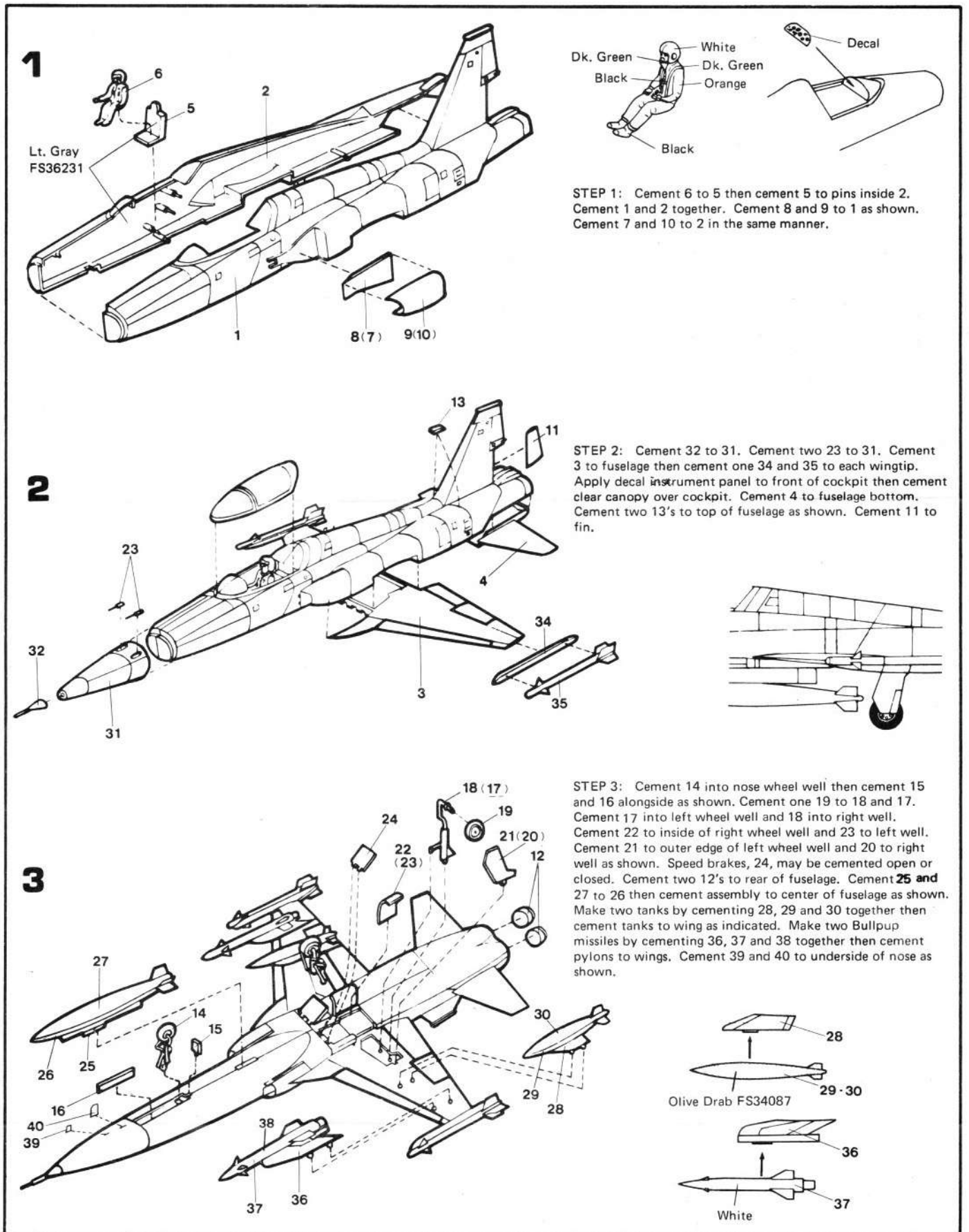
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Printed in U.S.A.



**PARTS LIST**

- |                        |                                |
|------------------------|--------------------------------|
| 1. Fuselage half (L)   | 21. Main gear door (L)         |
| 2. Fuselage half (R)   | 22. Main wheel door (R)        |
| 3. Wing                | 23. Main wheel door (L)        |
| 4. Stabilizer          | 24. Speed brake (2)            |
| 5. Seat                | 25. Pylon                      |
| 6. Pilot               | 26. Centerline tank top        |
| 7. Splitter (R)        | 27. Centerline tank bottom     |
| 8. Splitter (L)        | 28. Tank pylon (2)             |
| 9. Intake (L)          | 29. Tank top (2)               |
| 10. Intake (R)         | 30. Tank bottom (2)            |
| 11. Rudder             | 31. Radome                     |
| 12. Exhaust nozzle (2) | 32. Pitot                      |
| 13. Air scoop (2)      | 33. Machine gun (2)            |
| 14. Nose gear          | 34. Missile launcher (2)       |
| 15. Nose gear door     | 35. Sidewinder AAM (2)         |
| 16. Nose gear door     | 36. Missile pylon (2)          |
| 17. Main strut (L)     | 37. Bullpup missile top (2)    |
| 18. Main strut (R)     | 38. Bullpup missile bottom (2) |
| 19. Main wheel (2)     | 39. Antenna                    |
| 20. Main gear door (R) | 40. Antenna                    |



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