

WARHAWK

1/72 SCALE



1115

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



Already in full production when World War II began, the Curtiss P-40 underwent a program of extensive modifications to bring it up to a more competitive position against newer enemy fighters being encountered on the battlefield. Known as the Warhawk, the improved P-40N was lighter and far more maneuverable than its predecessors. Lengthening the fuselage more than a foot improved both stability and the Warhawk's performance as a dive bomber.

An uprated Allison engine added nearly 10 mph to the Warhawk's top speed, while the bomb load was increased by 1,300 pounds!

P-40's used by the 80th Fighter Group carried a grisly skull design on their noses. Each plane had a different variation of the design. The markings on this model are for a plane of the 89th FS, from Karachi, India in 1943, used for ground-support missions over Burma.

CHARACTERISTICS

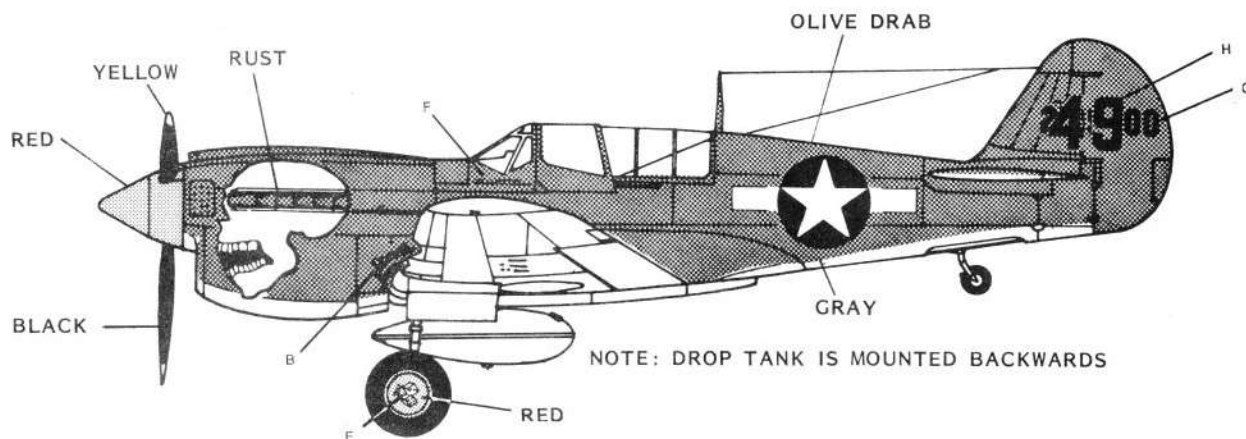
DIMENSIONS: Wingspan-37 feet 4 inches
Length-33 feet 4 inches
POWERPLANT: One Allison V1710-99, liquid-cooled engine with 1,200 hp.
PERFORMANCE: Maximum speed-343 mph at 15,000 feet; range-750 miles, Service ceiling-30,000 feet.
ARMAMENT: Six 50 cal. machine guns; up to 2,000 lbs of bombs.

FEDERAL STANDARD COLOR NUMBERS

The FS numbers on these instructions refer to Federal Standard 595a, a reference book which includes authentic color chips. A copy of this book can be obtained from:

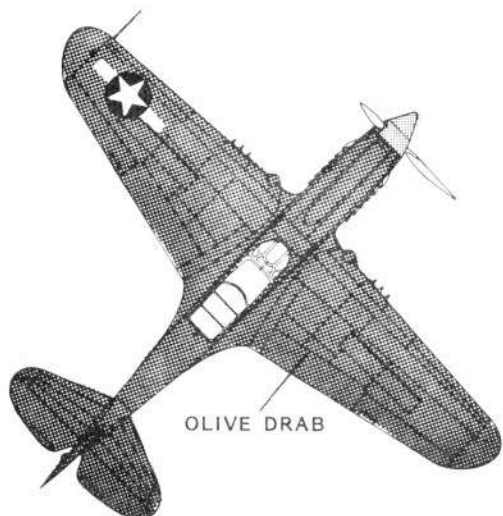
GENERAL SERVICES ADMIN.
SPECIFICATIONS ACTIVITY
BUILDING 197
WASHINGTON NAVY YARD
WASHINGTON, D.C. 20407

(There is a nominal charge for the book)

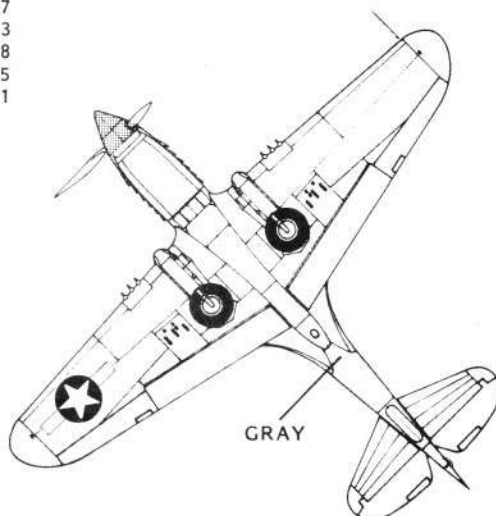


FEDERAL STANDARD COLORS

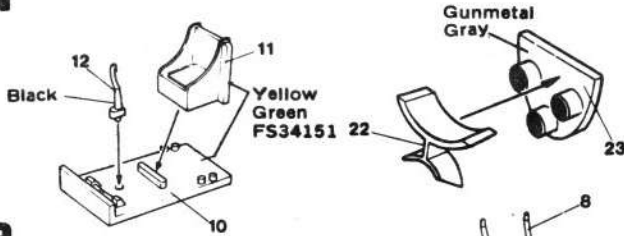
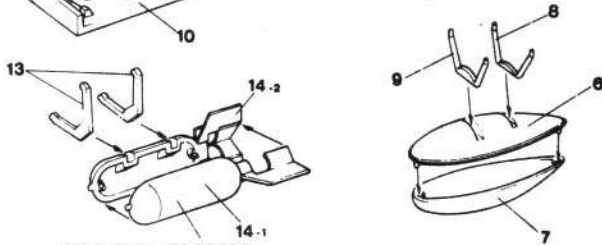
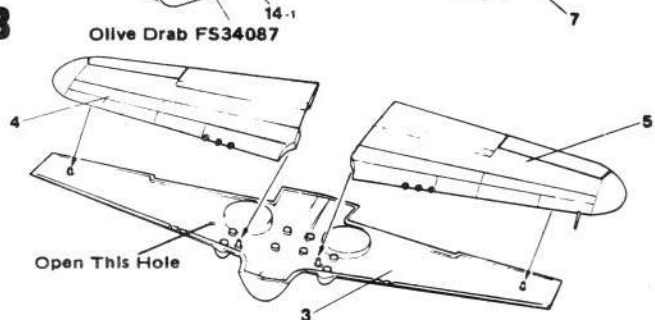
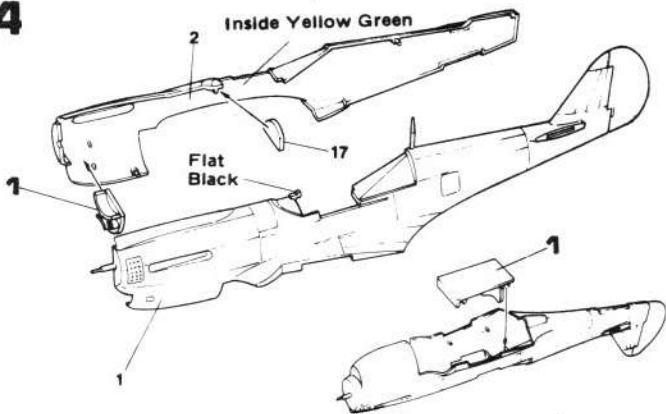
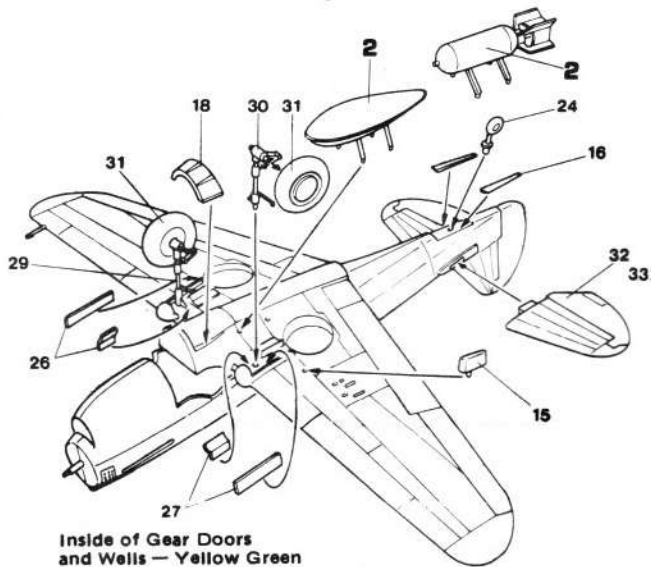
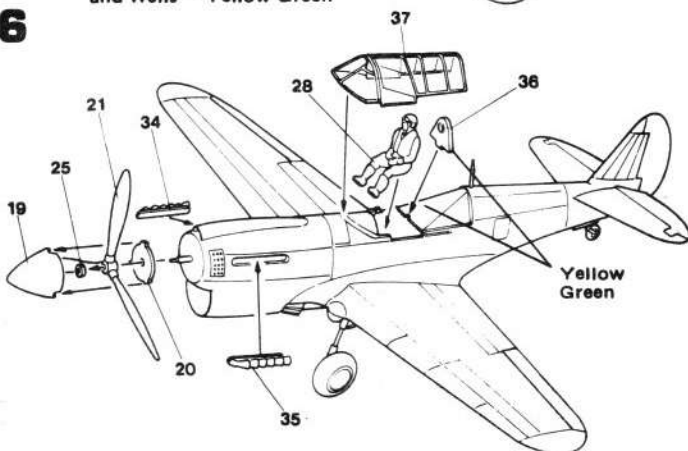
Olive Drab	FS 34087
Gray	FS 16473
Yellow	FS 33538
Red	FS 11105
Yellow-Green	FS 34151



OLIVE DRAB



GRAY

1**2****3****4****5****6**

STEP 1: Cement 11 and 12 to 10.
Cement 22 to 23.

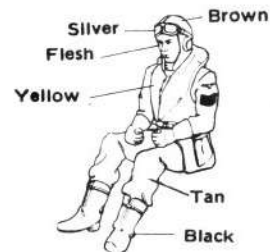
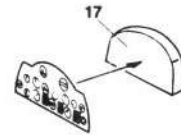
STEP 2: Your model can be fitted with either a 500 lb. bomb or a long-range fuel tank. Decide which you wish to use; then assemble the parts. For 500 lb. bomb, cement 14-1 to 14-2, then cement two 13's in place. For fuel tank, cement 6 and 7 together, then cement 8 and 9 in place as shown.

STEP 3: Cement 4 and 5 to 3.

STEP 4: Apply decal instrument panel to 17, then cement 17 and radiator assembly from Step 1 into 2 as shown. Cement 1 and 2 together. Now cement cockpit assembly in place through bottom of fuselage as indicated.

STEP 5: Cement wing assembly to fuselage. Cement 18 to fuselage behind firewall as shown. Cement one 31 to 30 and cement 30 into right wheel well. Cut gear doors alongside right wheel well as indicated. Repeat for left gear using parts 26, 29 and 31. Cement 15 into hole in bottom of left wing. Cement 24 into tail wheel well, then cut 16 in half and cement to each side of tail wheel. Cement 32 and 33 to tail.

STEP 6: Slide 20 and 21 over prop shaft on fuselage front, then cement 25 to end of shaft. Cement 19 over propeller to 20. Be careful not to cement 19 to fuselage. Cement 28 and 36 to cockpit, then cement 37 over cockpit. Cement 34 and 35 into grooves on nose.



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|------------------------------|------------------------|
| 1. Fuselage (L) | 19. Spinner |
| 2. Fuselage (R) | 20. Spinner base plate |
| 3. Wing bottom | 21. Propeller |
| 4. Wing top (R) | 22. Intake divider |
| 5. Wing top (L) | 23. Radiator |
| 6. Fuel tank top | 24. Tail wheel |
| 7. Fuel tank bottom | 25. Prop retainer |
| 8. Fuel tank support (Front) | 26. Gear doors (R) |
| 9. Fuel tank support (Back) | 27. Gear doors (L) |
| 10. Cockpit floor | 28. Pilot |
| 11. Seat | 29. Gear strut (R) |
| 12. Control stick | 30. Gear strut (L) |
| 13. Bomb support (2) | 31. Wheel (2) |
| 14. 500 lb. bomb halves (2) | 32. Stabilizer (R) |
| 15. Gun camera | 33. Stabilizer (L) |
| 16. Tail doors | 34. Exhaust (R) |
| 17. Instrument panel | 35. Exhaust (L) |
| 18. Cooling flaps | 36. Headrest |
| | 37. Canopy |



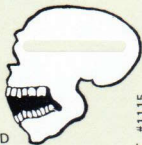
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C

F
2105600
2105600

B



D

CAT #1115

P-40N
WARHAWK

SCALE-MASTER®

DECALS



BK