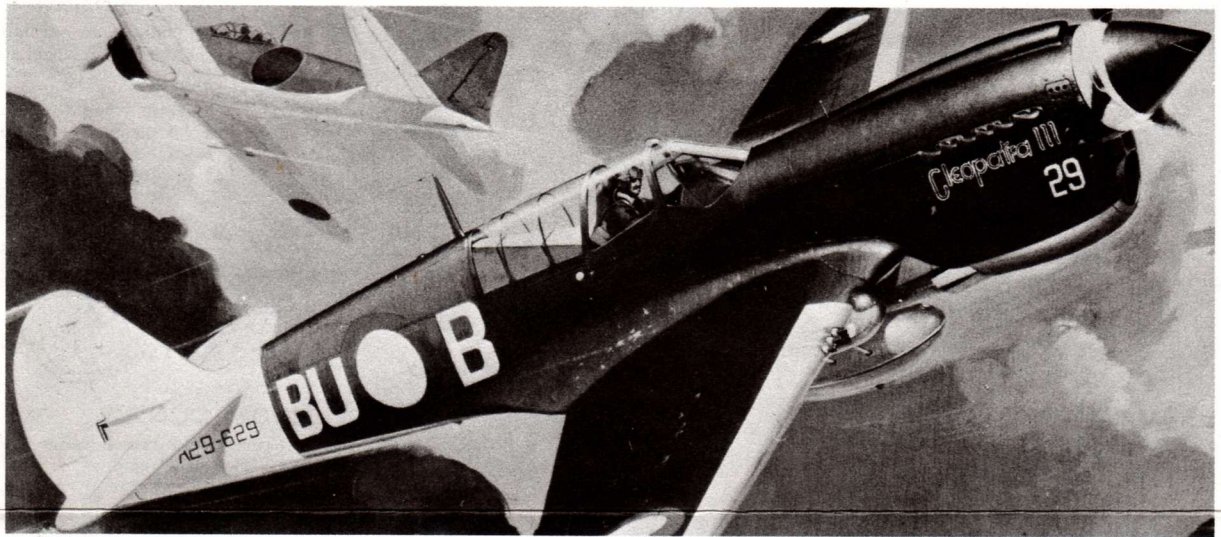


WARHAWK

1/72 SCALE SERIES

THE U.S. AIR FORCE FIGHTER CURTISS P-40N WARHAWK



HISTORY

The Curtiss P-40 series were the third most produced aircraft in the U.S.A., following the P-47 Thunderbolt and the P-51 Mustang. Of the P-40 series (totalling 13,738 aircraft), the P-40N, the last production model, was mass produced totalling 5,219. To counter Japanese light fighters, every effort was made to lighten the plane. Armament was cut down to four 12.7 mm machine guns. Service ceiling was improved to 11,580 m and fighting performance reached the peak for the P-40s. However, the models following the P-40N-20 were equipped with six machine guns again and were used for dive bombing with 500 pound (227 kg) bombs. They mainly saw action against the Japanese as tactical fighters with various uses. It was not until 1944 that the P-40N appeared in the fighting line. The features for show were that the rear deck was cut out deeper while the aft portion of the canopy was squared off and that the air inlet to the vaporizer protruded on the nose as was the case with the P-40D/E. During production, camouflage painting was not done. Especially production models following the P-40N-25 remained duralumin except for the P-40N of the National Chinese Air Force

which saw action on the Chinese Continent.

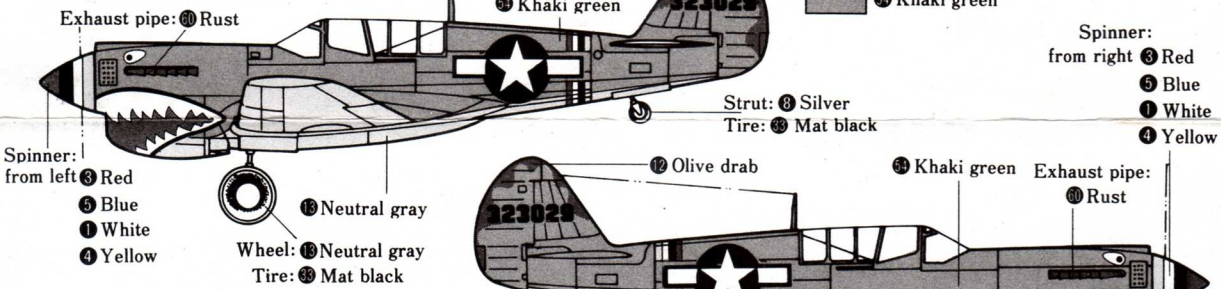
The main corps on the Pacific warfront having the P-40N covered a wide range, such as the 5th and 13th U.S. Air Force after the counterattack on the Philippines, the 10th and 14th U.S. Air Force which served on the warfronts in China, Burma and India and the 7th U.S. Air Force in the mid-Pacific. In addition, many TP-40N two-seat planes were used by the corps flying the P-40N in each place, not to speak of U.S.A. The P-40N series were the fighters used most widely in the Allied Nations during World War II. The serial numbers of the P-40N were 42-104429/106428, 43-22752/29751, 41-7001/8000 and 44-47749/47968.

DATA

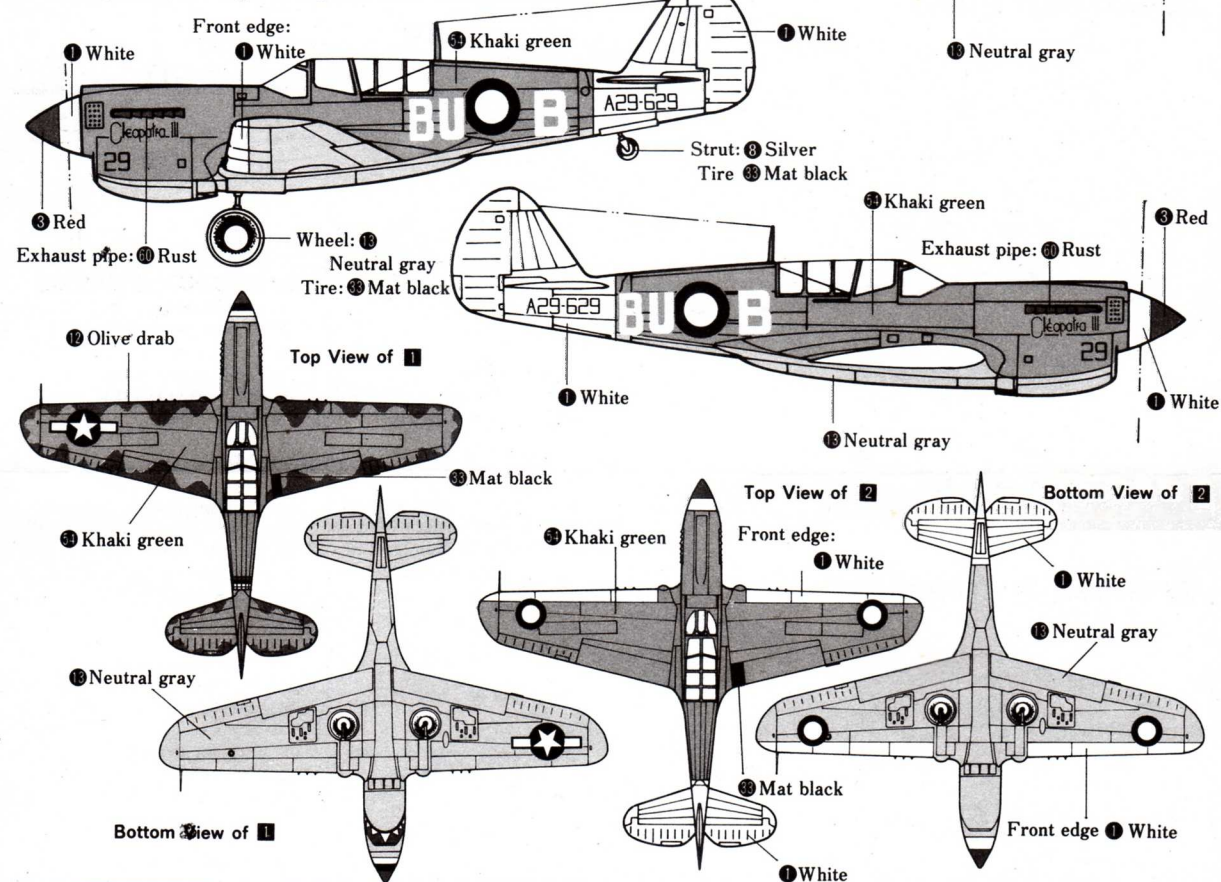
Span: 11.38m/ Overall length: 10.16m/ Wing area: 21.9m²
 Loaded weight: 3,780 - 5,160kg/ Engine: Allison V-1710-81 V-12-cylinder liquid-cooled engine 1,360 Hp./ Max. speed: 608km (altitude of 3,200m)/ Service ceiling: 11,580m/ Cruising range: 547 - 4,990km (max.)/ Armament: 12.7mm machine gun x 6, Bomb (227kg) x 1/ Crew: 1

Marking & Color Painting Guide

1 U.S.A.A.C. Tactical Center Orland Field, Florida



2 R.A.A.F. the 80th Fighter Group "Cleopatra III" flown by Lt. Col. G.C. Atherton



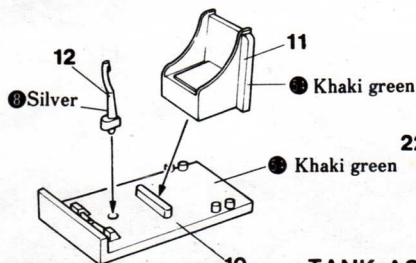
PAINTING

On the U.S. Army Air Corps, the top surface of the Warhawk was painted olive drab and the under surface neutral gray. However, it seems that planes of green line were used a lot rather than those of olive drab. Some planes were given the wave camouflage on the top surface of wings. The planes of the Australian Air Force were also painted in American standard colors, the top surface olive drab (green line) and the under surface neutral gray.

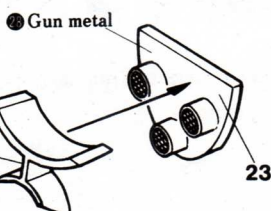
HOW TO APPLY DECALS

1. Cut out the decal and remove the film covering. Then place in water for 20 seconds.
2. Slide off the decal from the paper and position it at the proper place.
3. Press the transferred decals with a soft cloth and remove the moisture.

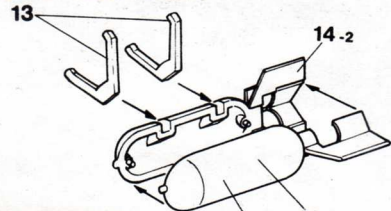
1 SEAT ASSEMBLY



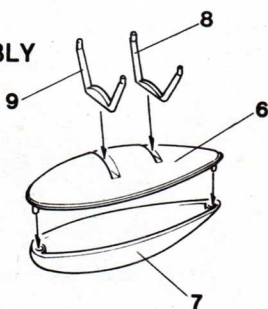
OIL COOLER ASSEMBLY



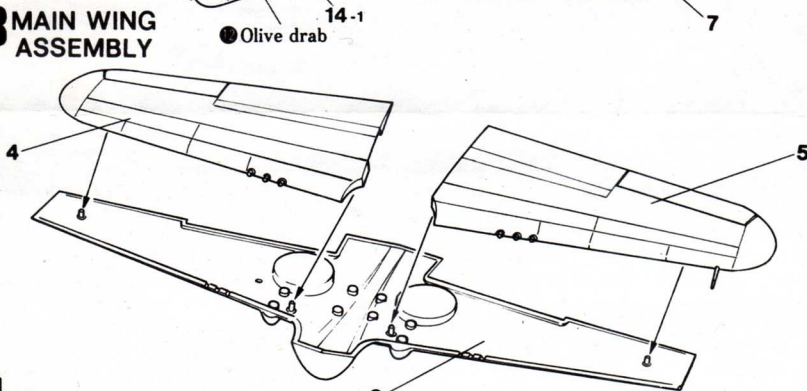
2 BOMB ASSEMBLY



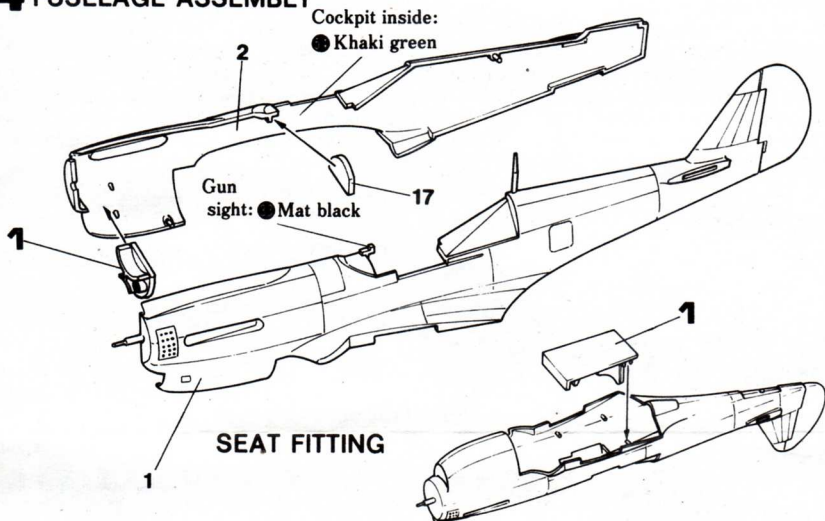
TANK ASSEMBLY



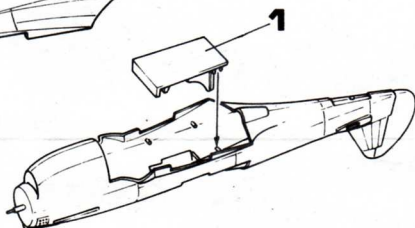
3 MAIN WING ASSEMBLY



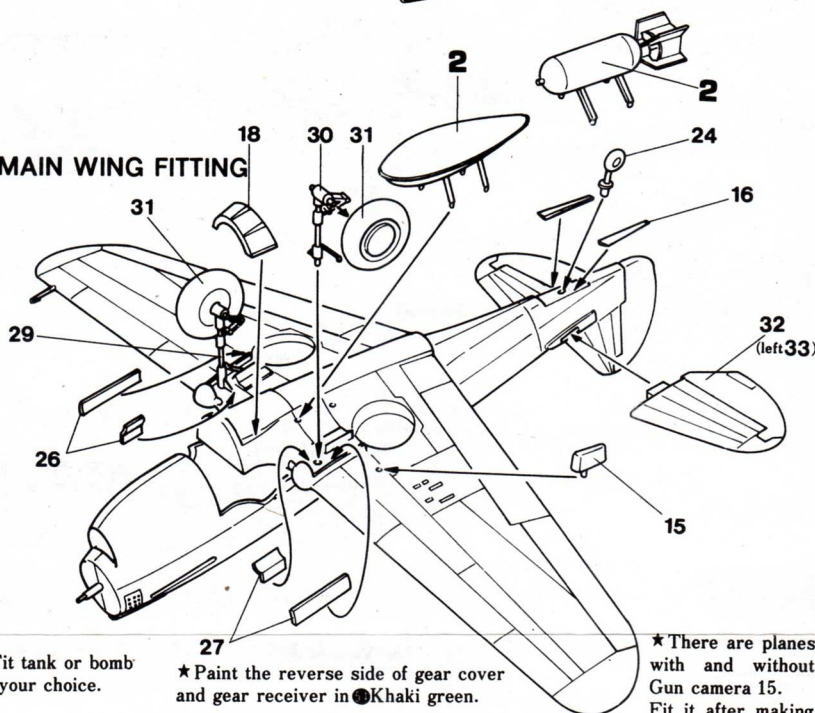
4 FUSELAGE ASSEMBLY



SEAT FITTING



5 MAIN WING FITTING

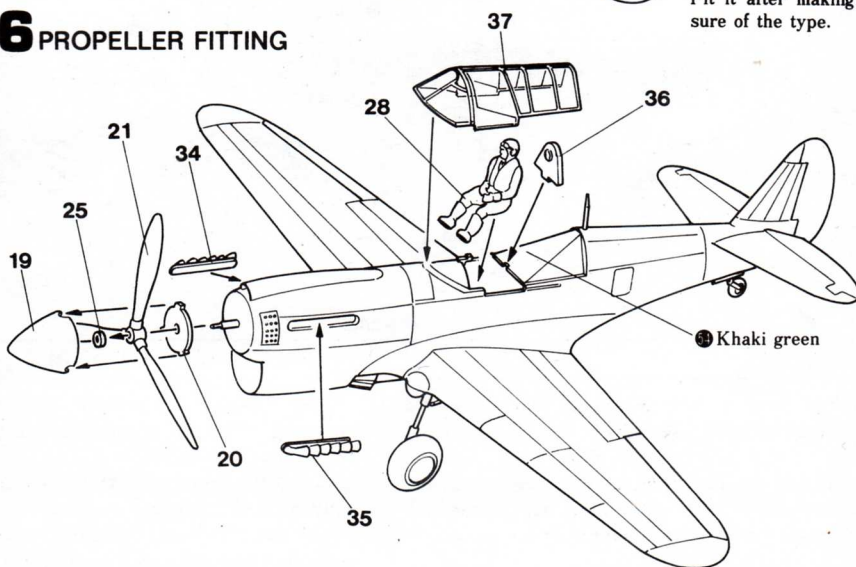


★ Fit tank or bomb by your choice.

★ Paint the reverse side of gear cover and gear receiver in ● Khaki green.

★ There are planes with and without Gun camera 15. Fit it after making sure of the type.

6 PROPELLER FITTING

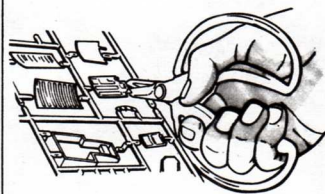


P-40N WARHAWK



BEFORE ASSEMBLING

- Read these instructions carefully before assembling your model and follow them.
- Do not tear off parts from the stem, but cut them off with nip-pers or a cutter as shown.

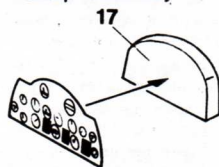


MODEL COLORS

To beautify your model, paint each part. The model colors are numbered from ①-⑩. Use wide brush to paint the wide area and the pointed one for tiny parts.

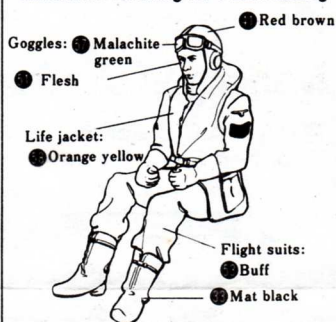


Fig.1 Cockpit Assembly

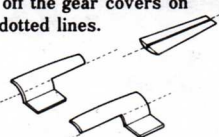


★ Apply the decal on the instrument board.

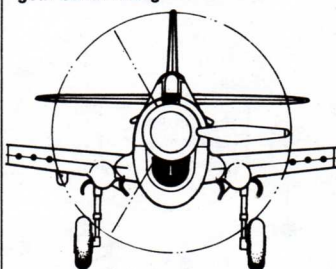
Reference Drawing for Pilot Painting



Cut off the gear covers on the dotted lines.



Reference Drawing for the gear & gear cover fitting



PARTS NO. & NAMES

1. Fuselage (L)
2. Fuselage (R)
3. Main wing bottom
4. Main wing top (R)
5. Main wing top (L)
6. Tank (top)
7. Tank (bottom)
8. Tank strut (rear)
9. Tank strut (front)
10. Cockpit floor
11. Seat
12. Control stick
13. Bomb strut (2 pcs.)
- 14-1 Bomb (L)
- 14-2 Bomb (R)
15. Gun camera
16. Tail wheel cover
17. Instrument board
18. Cowl flap
19. Spinner
20. Spinner keeper
21. Propeller
22. Oil cooler parts
23. Oil cooler
24. Tail wheel
25. Propeller stopper
26. Main gear cover (L)
27. Main gear cover (R)
28. Pilot
29. Main gear (L)
30. Main gear (R)
31. Main wheel (2 pcs.)
32. Horizontal stabilizer (R)
33. Horizontal stabilizer (L)
34. Exhaust pipe (R)
35. Exhaust pipe (L)
36. Headrest
37. Canopy