

REPUBLIC THUNDER P-47D BOLT



HASEGAWA

1/72 SCALE SERIES KIT NO. JS-094
(BUBBLETOP)



HISTORY

Republic's huge Thunderbolt was one of the most important fighters in the U.S. Air Force during World War II. The largest plane of its type, the P-47 was designed around the most powerful engine then available. Added to this was a battery of eight 12.7 mm machine guns, making the Thunderbolt one of the most heavily-armed fighters in the sky. The final package was a heavyweight fighter capable of meeting the enemy on its own ground, yet strong enough to absorb an amazing amount of damage and return home. Proof of this lies in the fact that all ten of the top P-47 aces survived the war. There was one apparent shortcoming, however, to the basic design of the Thunderbolt. When originally designed, the fuselage

behind the canopy was faired straight back from the windshield to the tail. While this was efficient streamlining it offered very poor rearward visibility. To overcome this problem one P-47D was modified to use the canopy from a Hawker Typhoon. The result was so successful that all subsequent Thunderbolts were built with the bubble canopy.

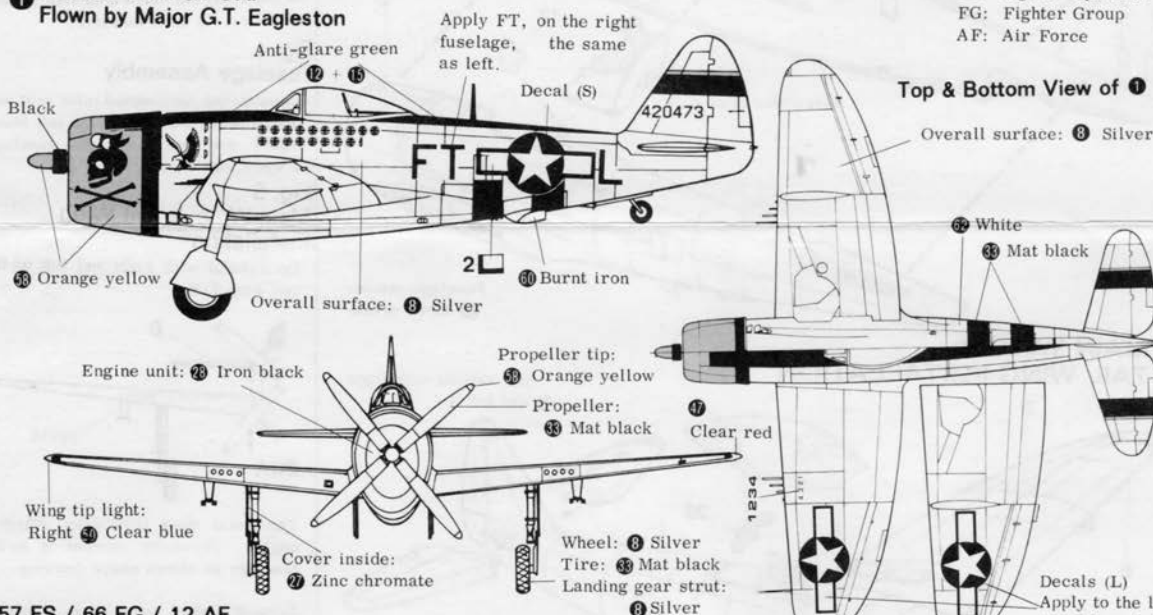
Crew: 1 / Engine: One Pratt & Whitney R-2800-59 eighteen-cylinder aircooled radial engine, 2,300 hp. / Overall width: 12.42 m / Overall length: 11.00 m / Wing area: 27.87 m² / Weight (loaded): 6,577 kg / Max. speed: 690 km/h / Climbing: 6,100m/9 min. / Ceiling: 12,800 m / Range: 2,740 km (Max.) / Armament: Eight 12.7 mm machine guns / Bombs: 910 kg (Max.)

Marking & Color Painting Guide

Marking & Color Painting Guide

1 353FS / 354FG / 9AF

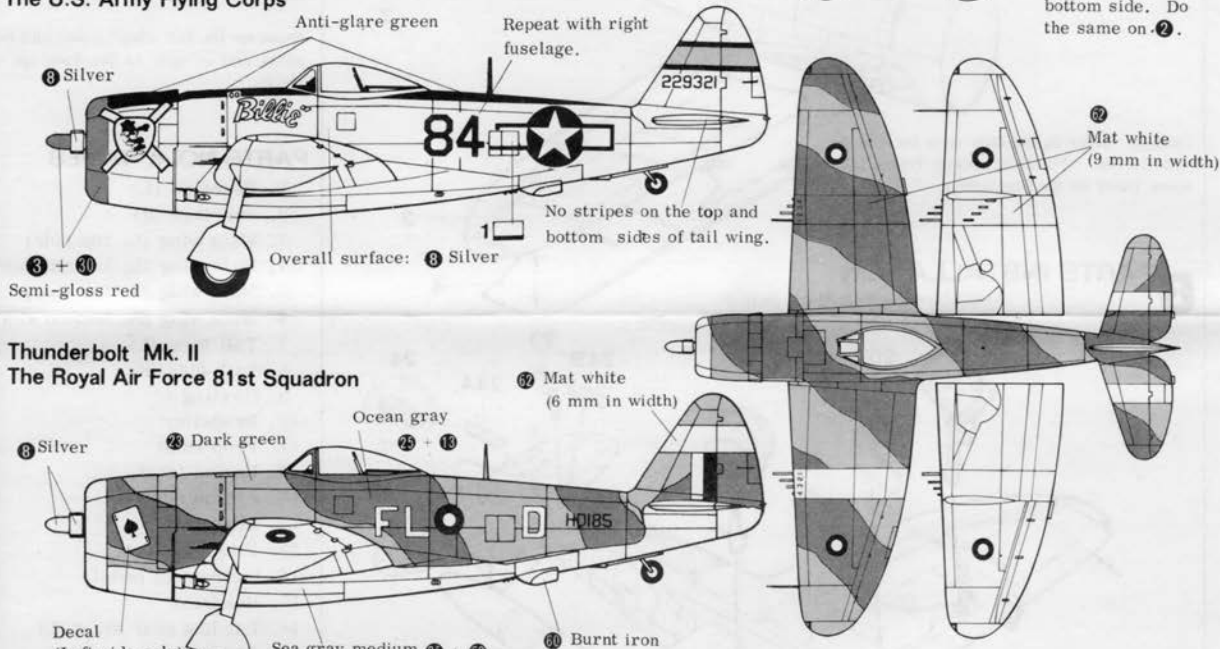
Flown by Major G.T. Eagleston



FS: Fighter Squadron
FG: Fighter Group
AF: Air Force

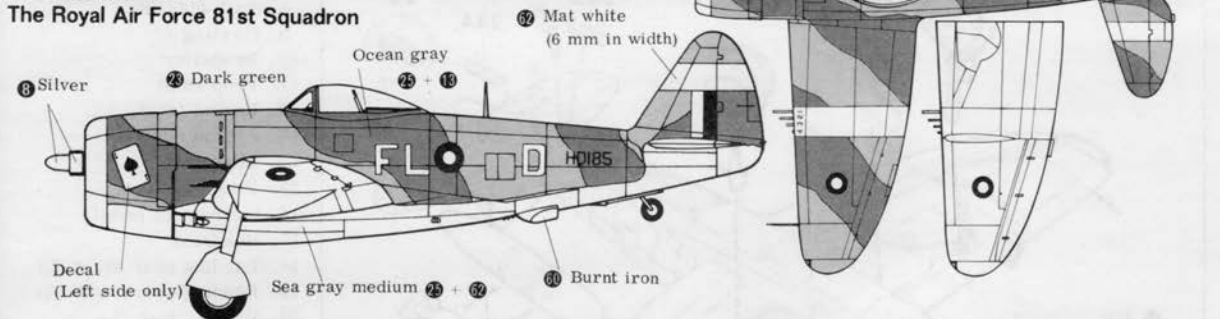
2 57 FS / 66 FG / 12 AF

The U.S. Army Flying Corps



3 Thunderbolt Mk. II

The Royal Air Force 81st Squadron



PAINTING

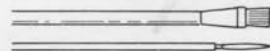
When painting the fuselage silver, first paint nose red, tail wing white (stripe) and the fuselage top green, and then mask them. Paint the overall surface silver. Other than this, paint the under surface and do the upper one. Around the pilot seat is painted in zinc chromate and khaki green. Of the engine unit, paint in iron black and then paint in silver as accent.

HOW TO APPLY DECALS

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

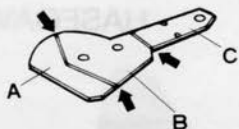
MODEL COLORS

To beautify your model, paint each parts. The model colors are numbered from 1 - 37. Use wide brush to paint the wide area and the pointed one for tiny parts.

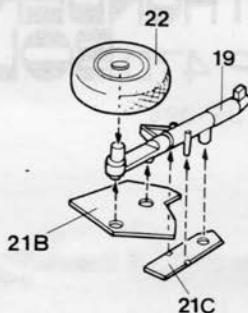
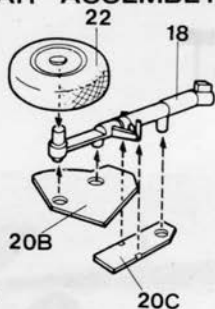


1 MAIN LANDING GEAR ASSEMBLY

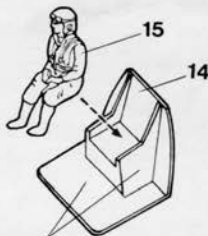
★ When assembling, be careful with right and left.



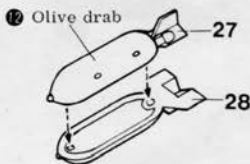
Separate the parts into three as shown by arrows.



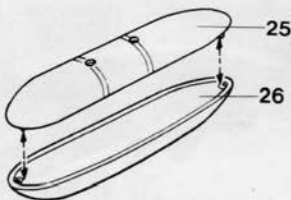
2 PARTS ASSEMBLY



⑤ Khaki green



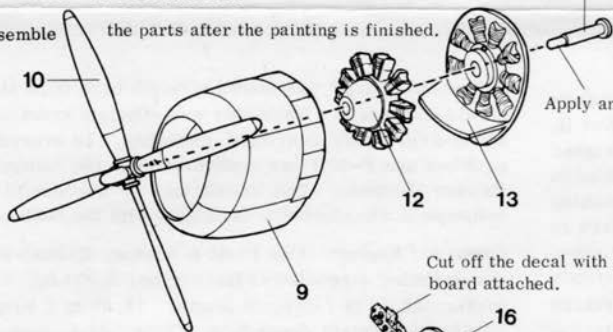
★ Make two sets.



★ Make two sets.

3 ENGINE ASSEMBLY

Assemble the parts after the painting is finished.



Apply an adhesive here.

Cut off the decal with card board attached.



4 FUSELAGE ASSEMBLY



★ BEFORE ASSEMBLING

- First read all the instructions and follow them when working on the model.
- Cut off the parts from the stem with a nipper or a cutter.

*After the parts are taken out, cut the bag in pieces to prevent infants from covering their head.

Fig. 1
Main Landing Gear Assembly

Separate the parts 20 and 21 as shown by arrows and cement them to the indicated position.

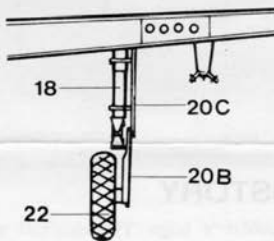
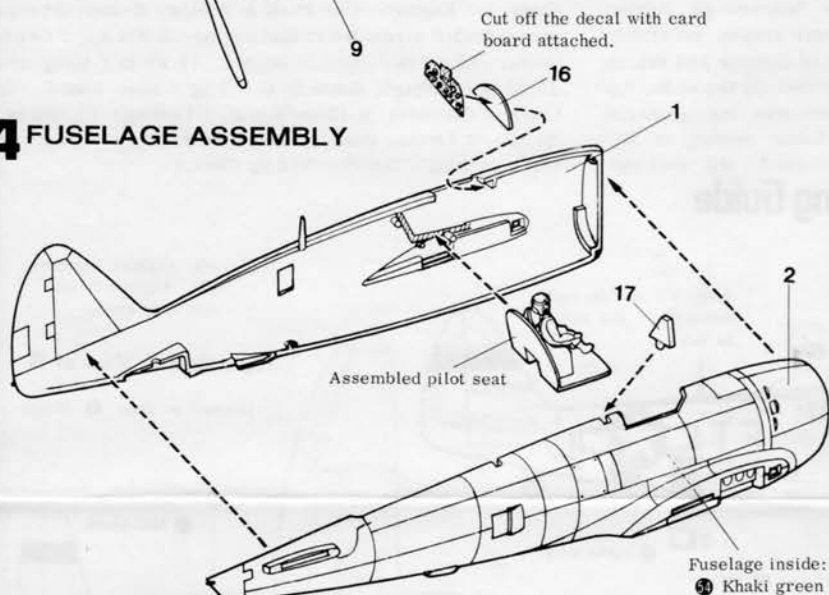


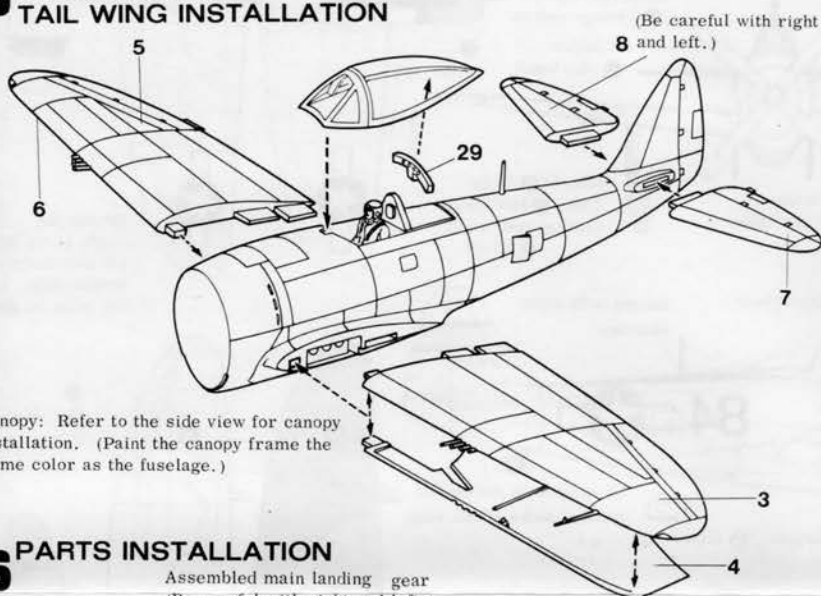
Fig. 2
Pilot Painting

- ⑧ + ⑥ Glasses (Silver + green)
- ① Flesh (Skin color)
- ① Red brown
- ⑤ + ⑥ Mat green (Belt)
- ① Red brown
- ⑤ Khaki
- ① Red brown

4 FUSELAGE ASSEMBLY



5 MAIN WING & TAIL WING INSTALLATION



6 PARTS INSTALLATION

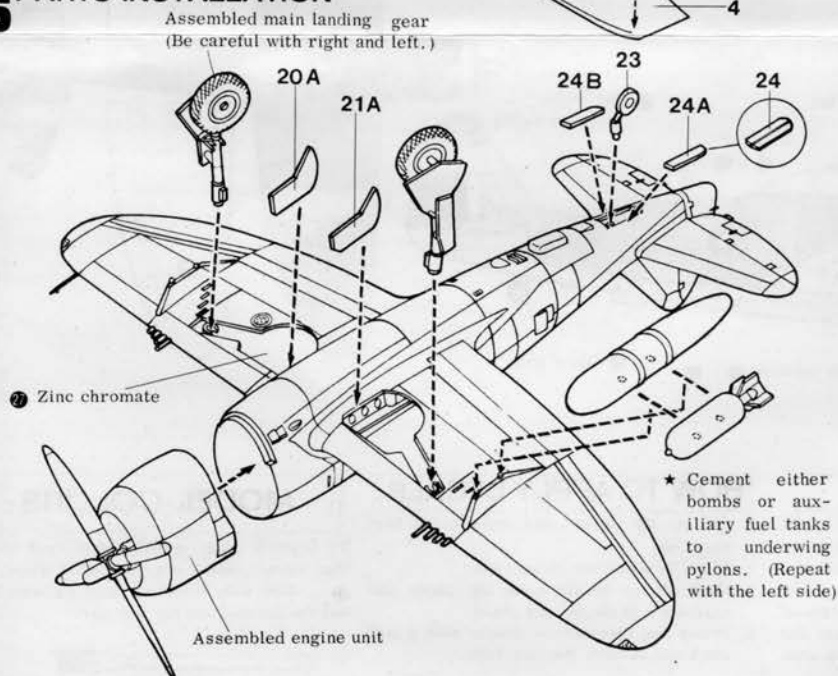


Fig. 3 Engine Assembly

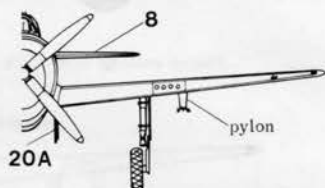
Do not apply too much adhesive to the propeller. It is of movable.

Fig. 4 Fuselage Assembly

Cement the assembled pilot seat and instrument panel 16 to the left fuselage 1, and then cement the fuselage 1 and 2 together.

Fig. 5 Main Wing & Tail Wing Installation

Be careful with right and left on the tail wing 7, 8.



The main wing possesses dihedral angle. Carefully cement it to the fuselage as shown above drawing.

Cement either bombs or auxiliary fuel tanks to the underwing pylon.

Separate the tail wheel cover into two parts and cement to the fuselage as shown.

PARTS NO. & NAMES

1. Fuselage (L)
2. Fuselage (R)
3. Main wing (L. top side)
4. Main wing (L. bottom side)
5. Main wing (R. top side)
6. Main wing (R. bottom side)
7. Tail wing (L)
8. Tail wing (R)
9. Cowling
10. Propeller
11. Prop shaft
12. Engine front
13. Engine rear
14. Pilot seat
15. Pilot
16. Instrument panel
17. Headrest
18. Landing gear strut (L)
19. Landing gear strut (R)
20. Wheel cover (L)
21. Wheel cover (R)
22. Main landing wheel
23. Tail wheel
24. Tail wheel cover
25. Auxiliary fuel tank, top
26. Auxiliary fuel tank, bottom
- 27, 28 Bombs
29. Canopy parts
(Transparent parts)
Bullet-proof glass
Canopy