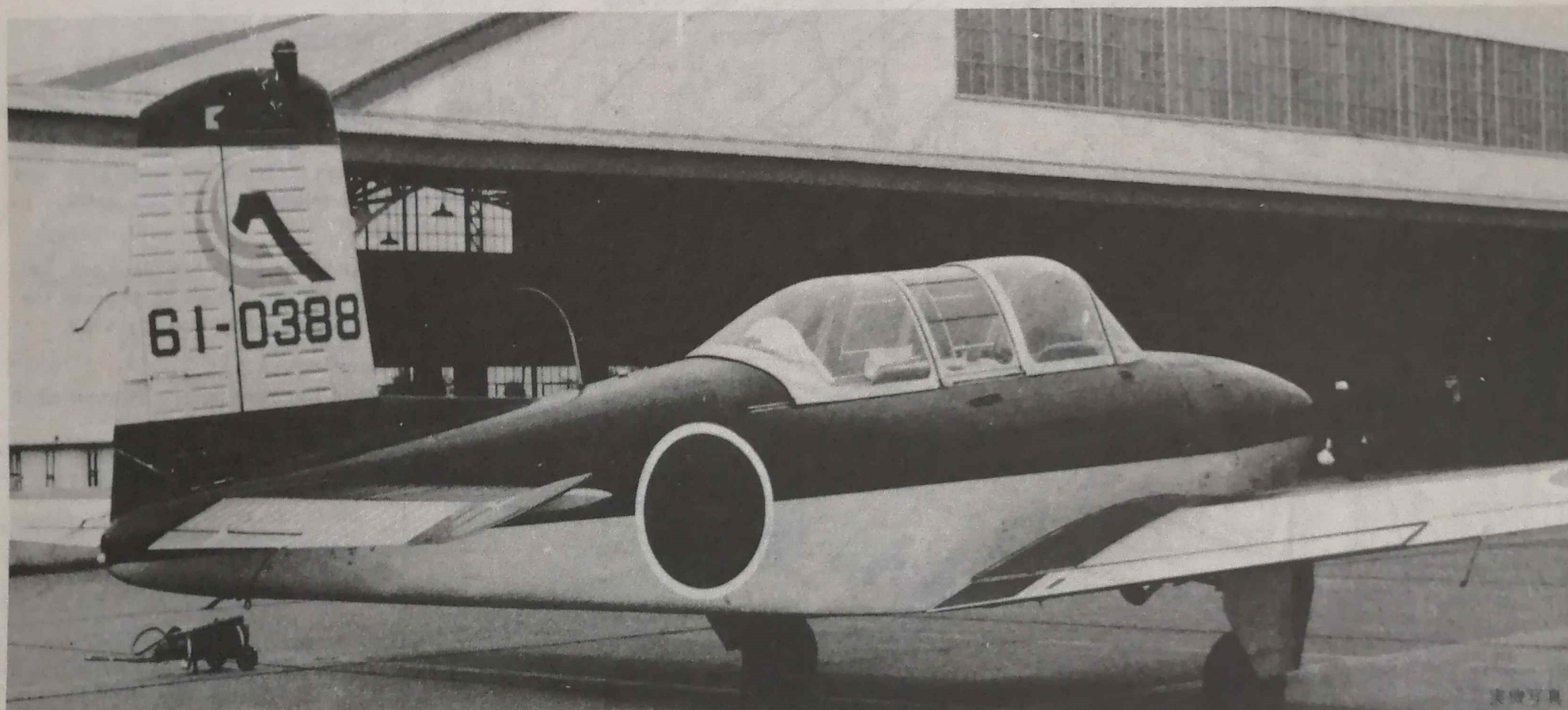


BEECHCRAFT T-34A MENTOR

1/72 SCALE



History

At the end of the '40, the U.S. Airforce began to scrutinized the need of a successor to replace the T-6 trainer. In 1949, Fairchild YT-31, Beech YT-34 and Temco YT-35 were tested. The test resulted in that the T-34, with the nose wheel for taking off and landing, was officially accepted and was used as the first training plane. T-34 was developed from the light plane Bonanza of the Beechcraft Company. It was rigidly structured for its light weight and was capable of withstanding rough operation. High control performance and maneuverability were also its outstanding features. In America, the T-34A, replacing

the T-6, was assigned to the basic training schools. However, at the end of the '50, with the progress in the jet fighter, the U.S. Airforce set out its policy to employ jet trainers. In the '60, most of the T-34 were supplied to foreign countries or disposed to the public. For the U.S. Navy the model was designated T-34 B which was newly equipped with the engine and instruments of the Navy standard. From 1954, Fuji Juko started the production in Japan and 140 planes were delivered. (T-34 supplied to foreign countries: The Philippines, Chile, Colombia, Mexico, El Salvador, Spain, Venezuela, Turkey, Uruguay and Argentine.)

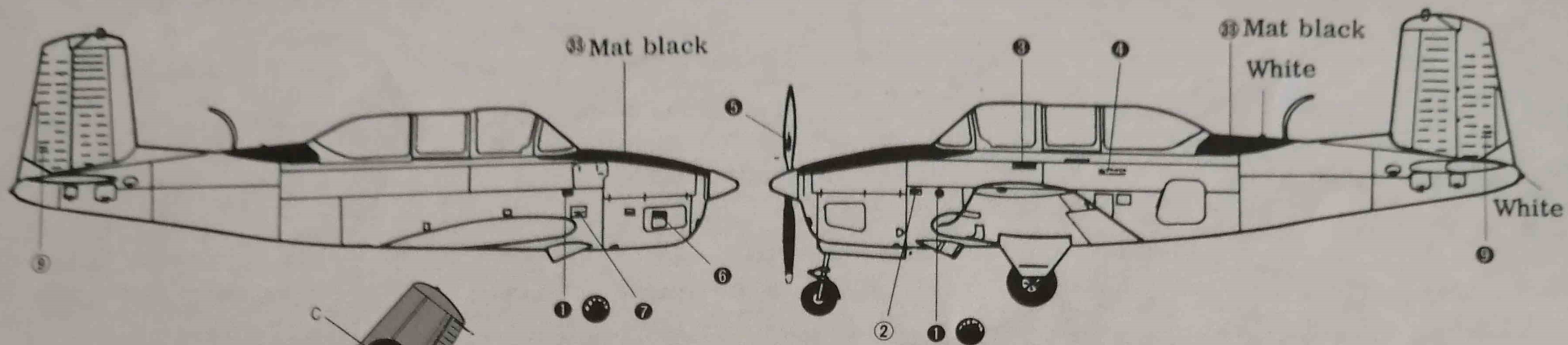


Characteristics

Width: 10.04 m / Length: 7.90 m / Height: 2.92 m / Wing area: 16.50 m² / Empty weight: 984 kg / Overall weight: 1,315 kg / Engine: Continental O-470-13A 225 Hp / Max. speed: 302 km/h / Cruising speed: 130 km/h / Ceiling: 6,100 m / Climbing: 21 min. up to 4,570 m / Sea level climbing rate: 375 m/min / Flight range: 1,020 km (Altitude 1,520 m) / Take-off runway: 366 m / Landing runway: 224 m / Crew: 2

Marking & Color Painting Guide

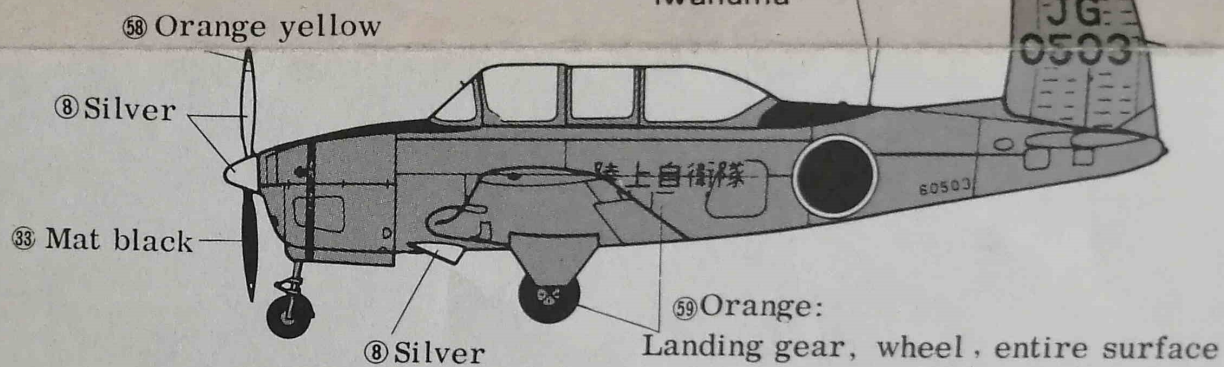
■ Detailed Markings ■



Painting Sample 1,
Top and bottom category

★ Antenna (heat the stem and stretch it)

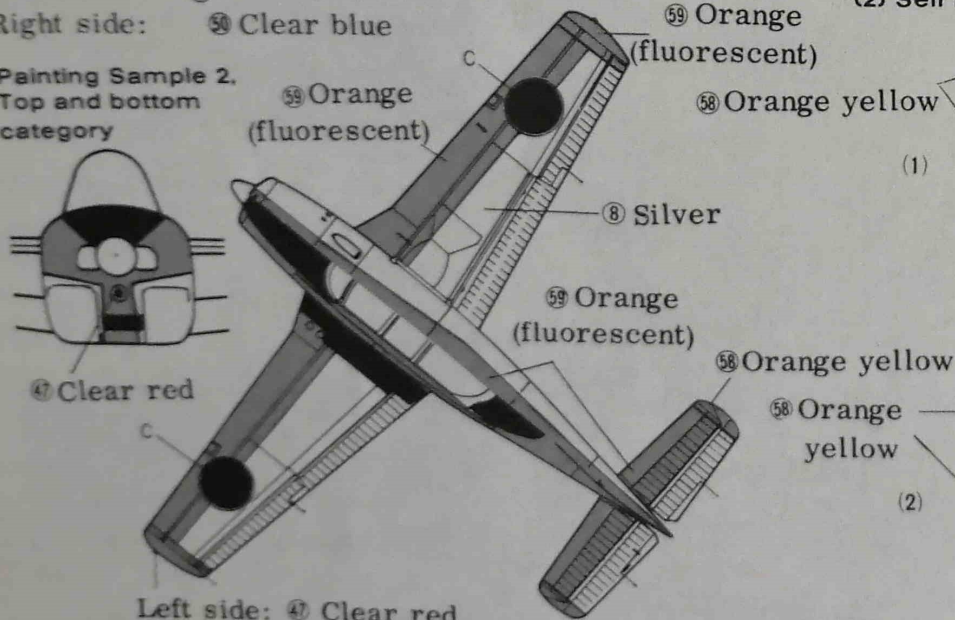
Painting Sample 1,
Assigned to Iwanuma Self Defense Base
Iwanuma



Painting Sample 2,
(1) Self Defense Airforce 11th Training Group (Shizuhamma Base)
(2) Self Defense Airforce 12th Training Group (Bofu Base)

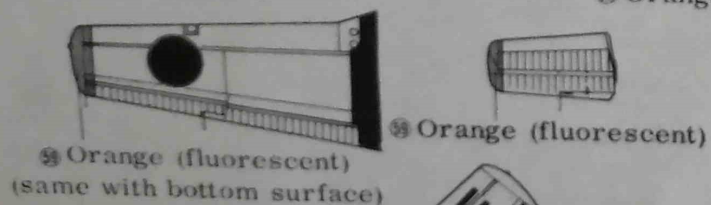
Left side: ④ Clear red
Right side: ⑤⑧ Clear blue

Painting Sample 2,
Top and bottom category

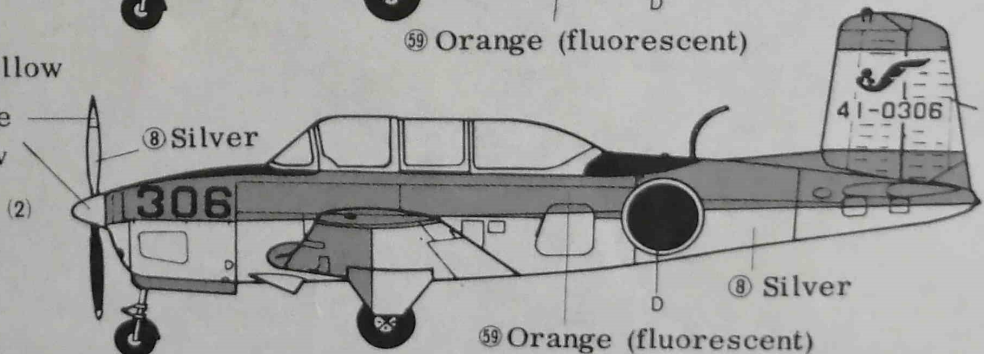
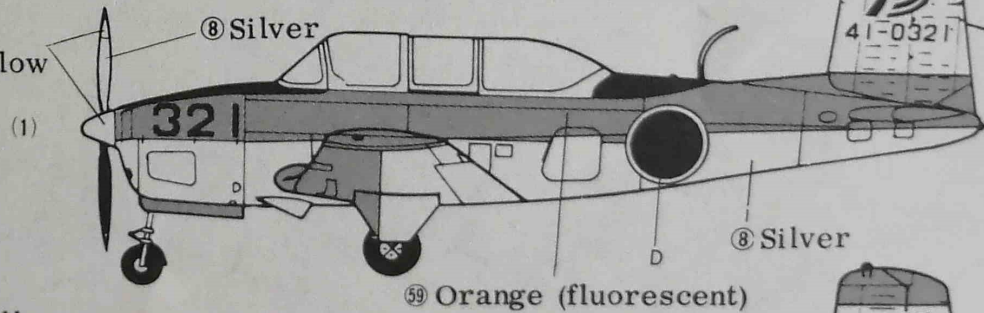


Left side: ④ Clear red
Right side: ⑤⑧ Clear blue

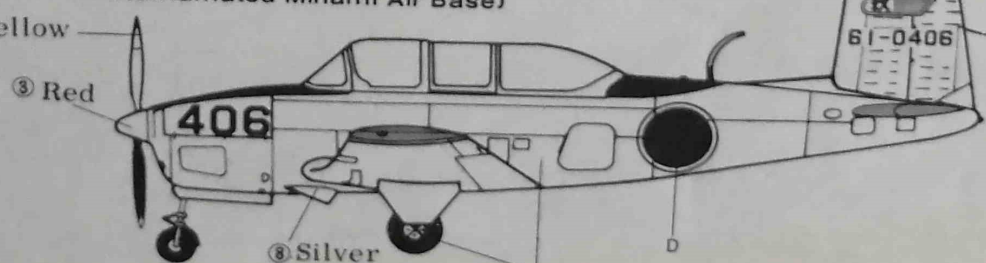
Painting Sample 3,
Top and bottom category
(same with the right wing)



Painting Sample 4,
Top and bottom category



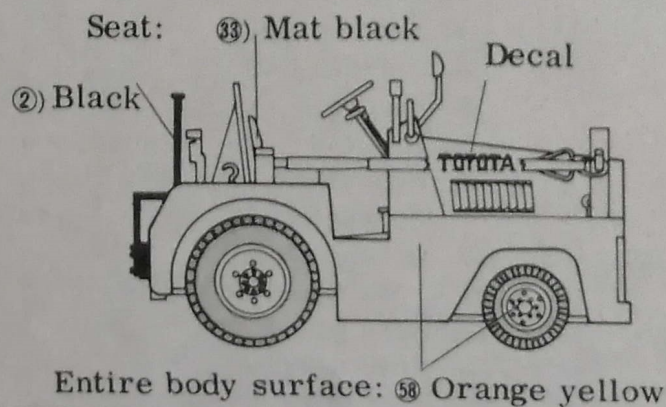
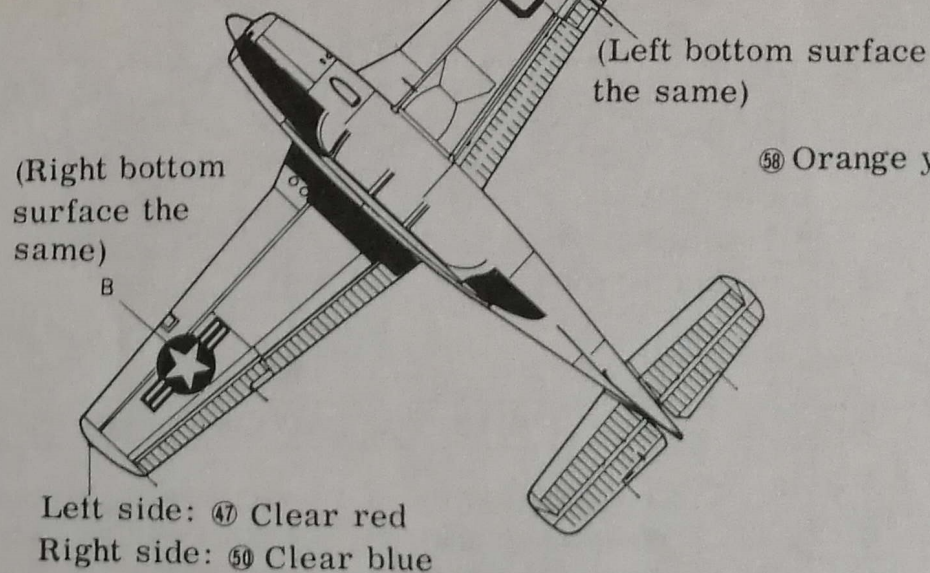
Painting Sample 3,
Self Defense Airforce, Airforce Rescue Group
(Hamamatsu Minami Air Base)



Entire body surface, wheel, landing gear:
⑧ Silver, (1) - (2) - (3) the same

⑤⑨ Orange (fluorescent)
(same with bottom surface)

Painting Sample 4,
Top and bottom category



MODEL COLORS

Painting Sample 1	Painting Sample 3	Painting Sample 4
⑤⑧ ⑤⑨	⑧	⑧
③③	③③ ⑤⑨	③③
⑧ ③⑤	③⑤	③⑤

Top category:
Abundantly used color

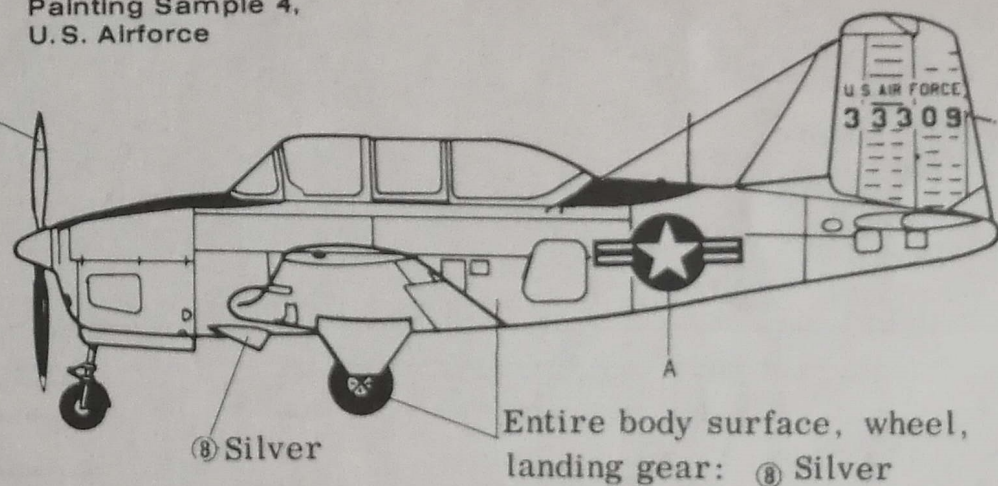
Middle category:
Moderately used color

Bottom category:
Least used color

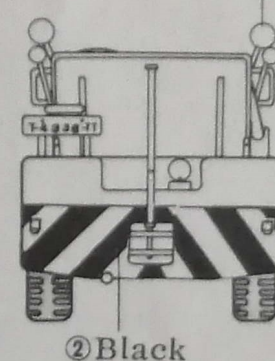
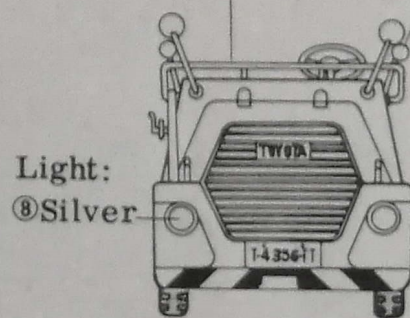


Entire body surface, wheel, landing gear:
⑧ Silver, (1) - (2) - (3) the same

Painting Sample 4,
U.S. Airforce



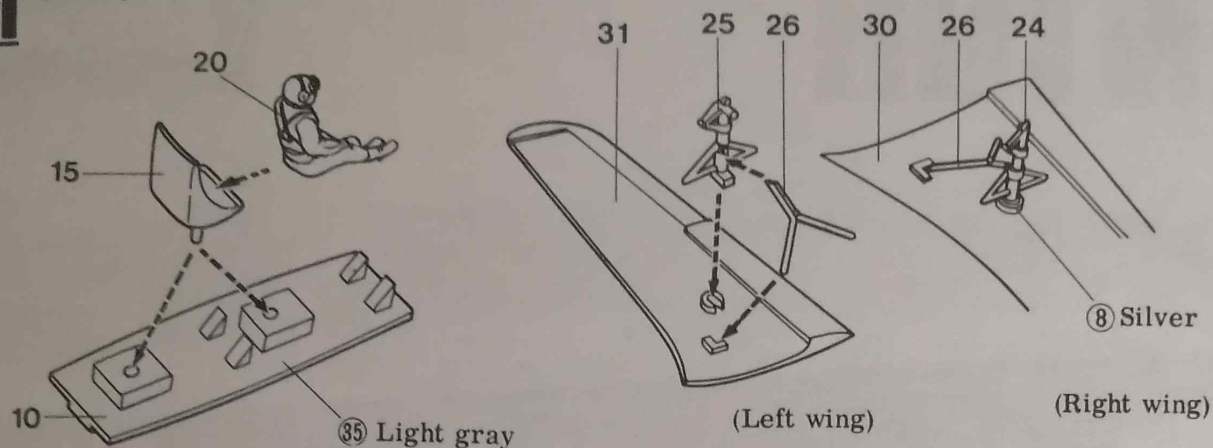
Railing: ⑧ Silver ④⑨ Clear orange Mirror: ⑧ Silver



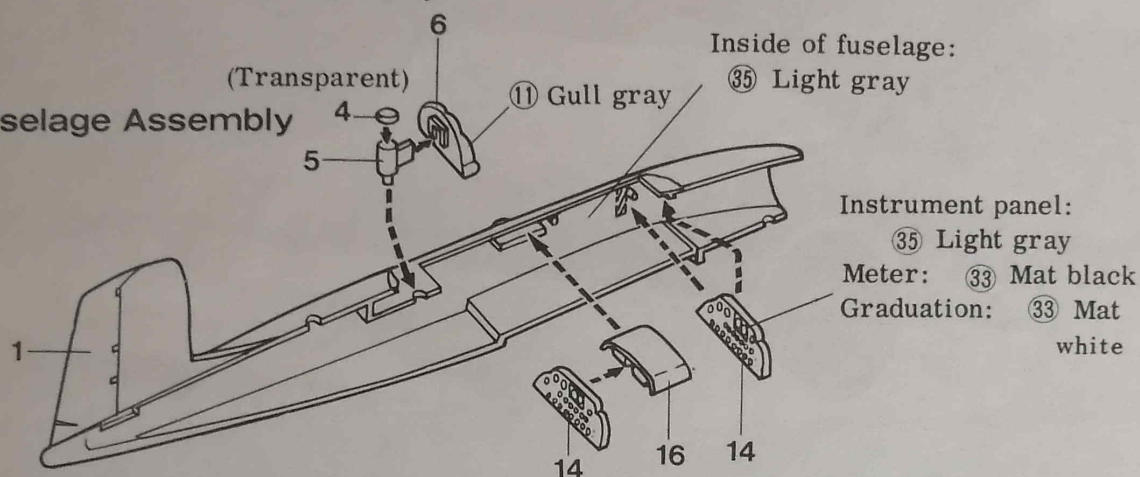
Applying Decals

1. Place in water and remove it immediately.
2. With the decal facing up, slide it off.
3. After placing the decal on the model use a soft cloth to remove the bubbles.
4. Do not touch the decal surface until it is well dried.

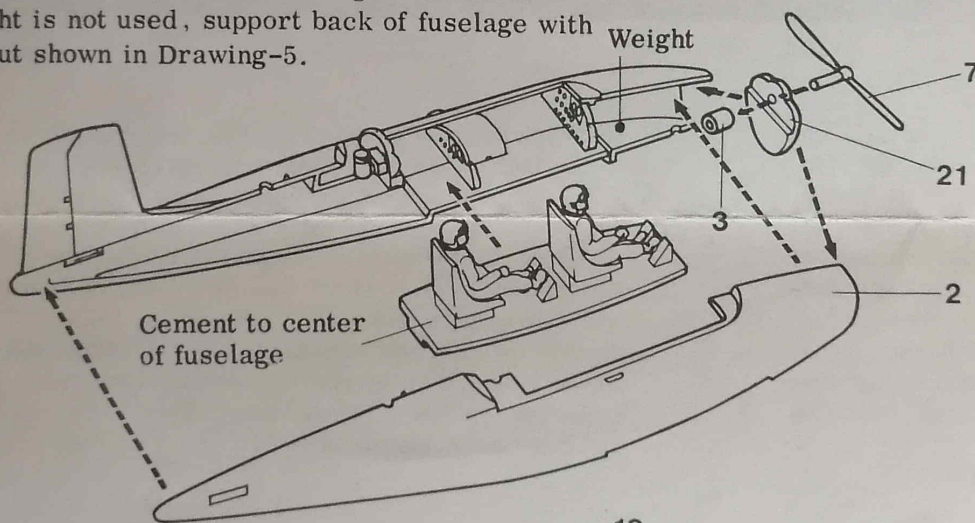
1 Cockpit, Landing Gear Assembly



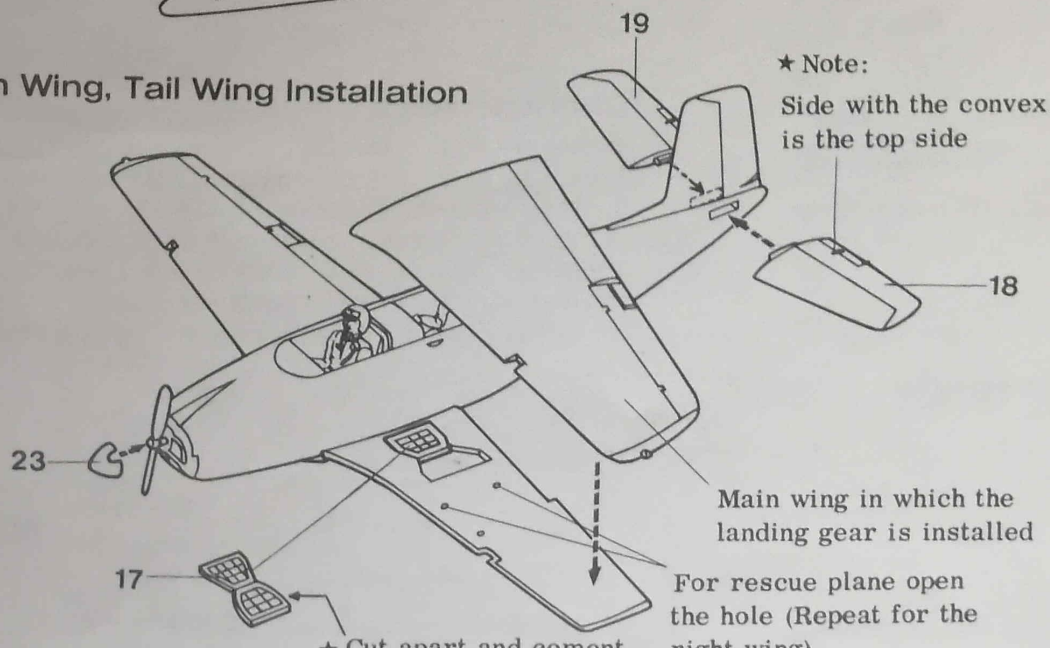
2 Fuselage Assembly



- ★ If weight is used, place about 10 g in the nose.
- If weight is not used, support back of fuselage with the strut shown in Drawing-5.



3 Main Wing, Tail Wing Installation



- ★ Note:
- Side with the convex is the top side

★ Before Assembling Your Kit

- *Read these instructions carefully before assembling your model and check the exact fit on the parts.
- *Do not tear off parts from the stem, but cut them off with a knife or clipper.

MODEL COLORS

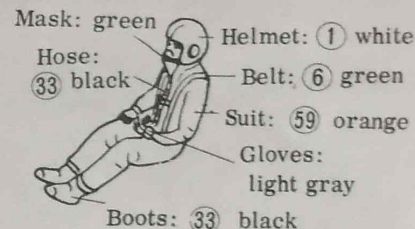
To beautify your model paint each parts. The model colors are numbered from ① - ⑥2. Use wide brush to paint the wide area and the pointed one for tiny parts.

*After the parts are taken out, cut the bag in pieces to prevent the infant from covering it's head.

Drawing - 1

Paint the pilot before cementing it to the seat.

Use the light and dark gray when painting the cockpit.



Be careful with the front and back when installing the landing gear.

Reference Picture of Landing Gear



Drawing - 2

All of the parts are install on the left side of the fuselage 1. The assembled cockpit is installed to the fuselage. The propeller must be mobile.

Reference Picture of Cockpit



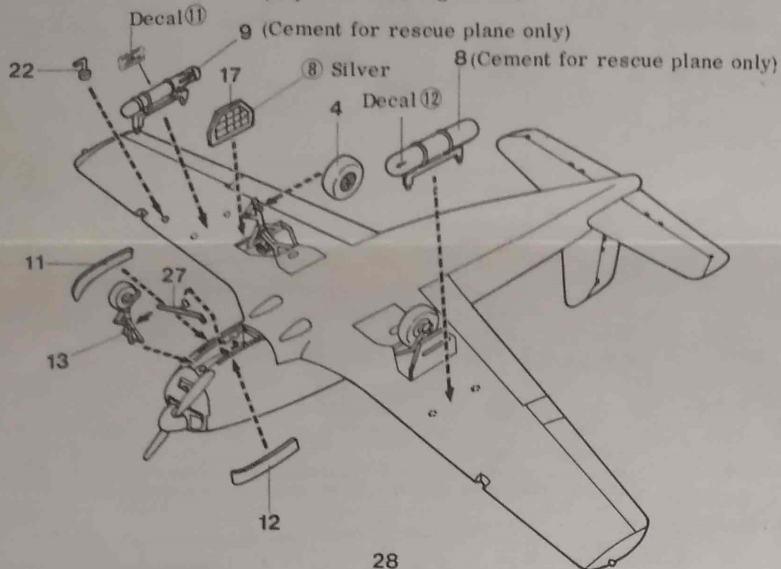
Drawing - 3

The landing gear cover is cut off in the middle and cemented. The spinner 23 is cemented to the tip of the propeller shaft.

4

Parts Installation

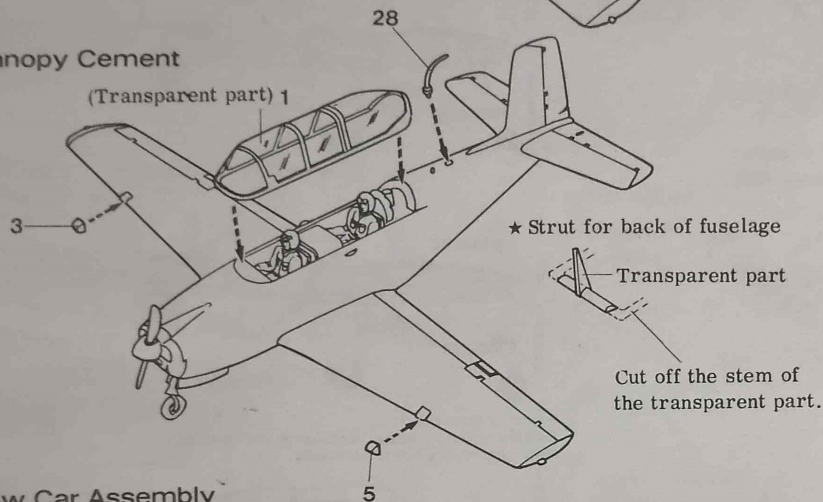
★ Cut apart and cement right wing
(Repeat for the right side)



5

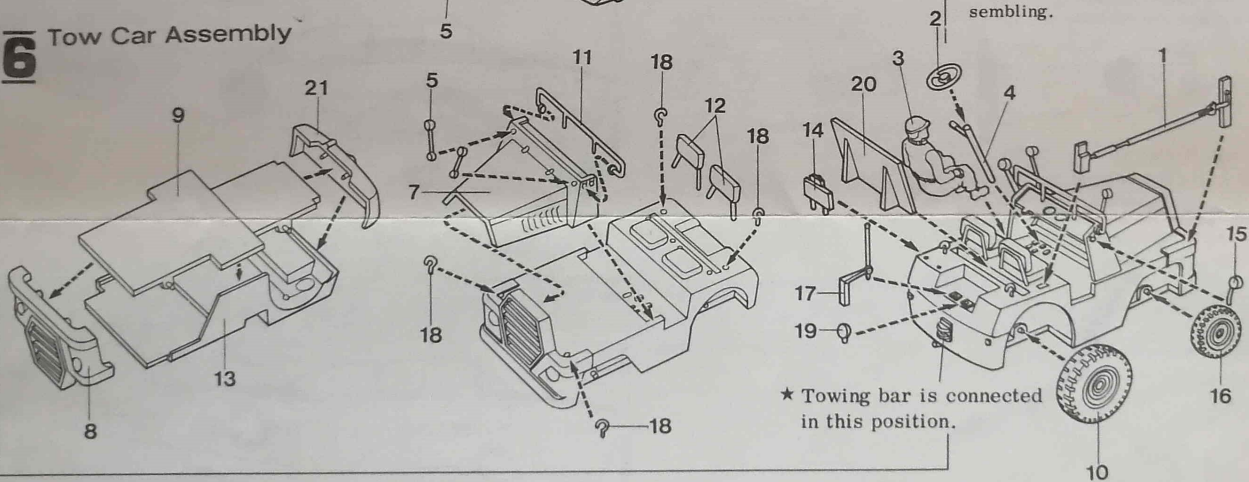
Canopy Cement

(Transparent part) 1



6

Tow Car Assembly



Drawing - 4

Parts 8 and 9 are installed only for the rescue plane.



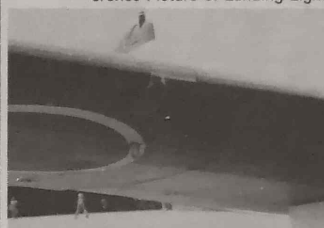
Reference Picture of Tailwing Section



Drawing - 5

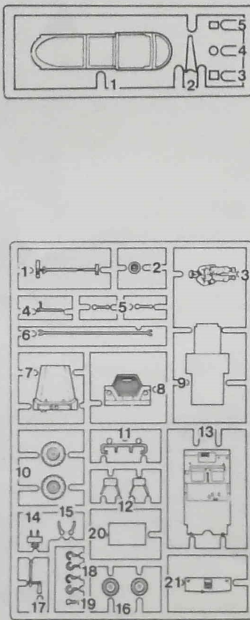
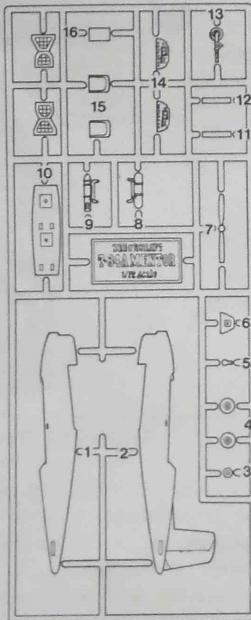
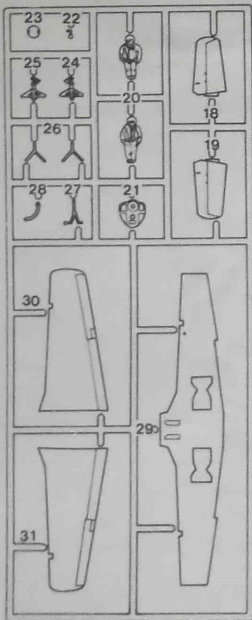
The frame on the canopy is painted in silver.

Reference Picture of Landing Light



Drawing - 6

There are many tiny parts to be installed on the tow car. Carefully check the drawing when assembling.



Parts No. and Description

- | | |
|-----------------------------|------------------------|
| 1. Fuselage (left) | 26. Landing gear strut |
| 2. Fuselage (right) | 27. Nose wheel strut |
| 3. Propeller stopper | 28. Antenna |
| 4. Landing wheel | |
| 5. Antenna part | |
| 6. Visor | |
| 7. Propeller | |
| 8. Rescue pot A | |
| 9. Rescue pot B | |
| 10. Cockpit floor | |
| 11. Nose wheel door (left) | |
| 12. Nose wheel door (right) | |
| 13. Nose wheel | |
| 14. Instrument panel | |
| 15. Seat | |
| 16. Fuselage part | |
| 17. Landing gear cover | |
| 18. Tailwing (left) | |
| 19. Tailwing (right) | |
| 20. Pilot | |
| 21. Nose part | |
| 22. Pitot tube | |
| 23. Spinner | |
| 24. Landing gear (right) | |
| 25. Landing gear (left) | |