



## Yak-3 1/144

**Yak-3** was the pinnacle of the Yak-1/Yak-1B/Yak-1M fighter line of the Yakovlev design bureau with a boosted VK-105PF2 engine, reduced wing area and improved aerodynamics.

A speed of 650 km/h was achieved in state tests.

The Yak-3 fought in Europe, starting with the Lvov–Sandomierz offensive in the summer of 1944 and until the end of the war, and also participated in the war with Japan. The airplane was produced from 1944 to 1946 at two factories – in Saratov and Tbilisi, a total of 4,848 Yak-3s were produced (4,111 of them during the war).

**Operators:** USSR, France (38 were transferred to RC Normandie-Niémen), Yugoslavia (68), Poland (20), Albania.

### Specifications

Length:	8.49 m
Wingspan:	9.20 m
Maximum speed:	650 km/h
Service ceiling:	10 700 m
Range:	650 km
Powerplant:	VK-105PF2 (1240 hp)

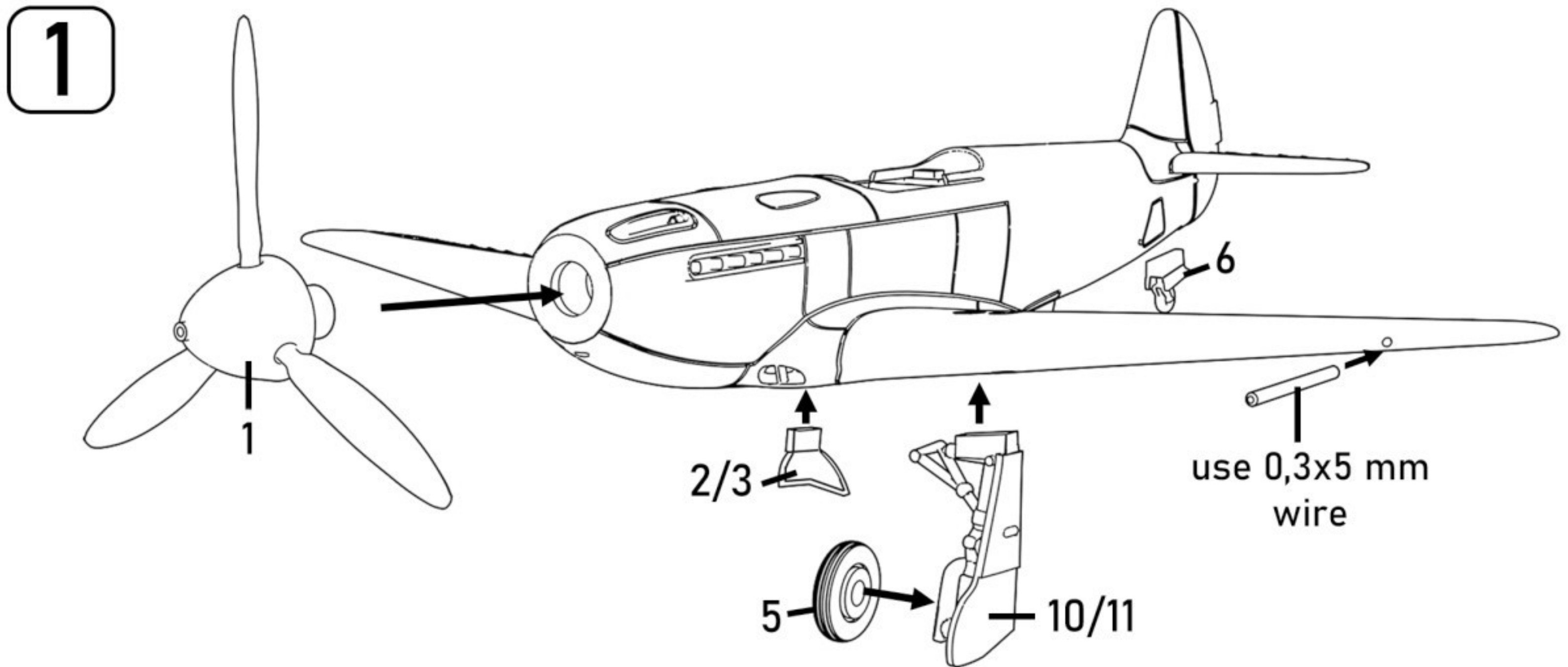
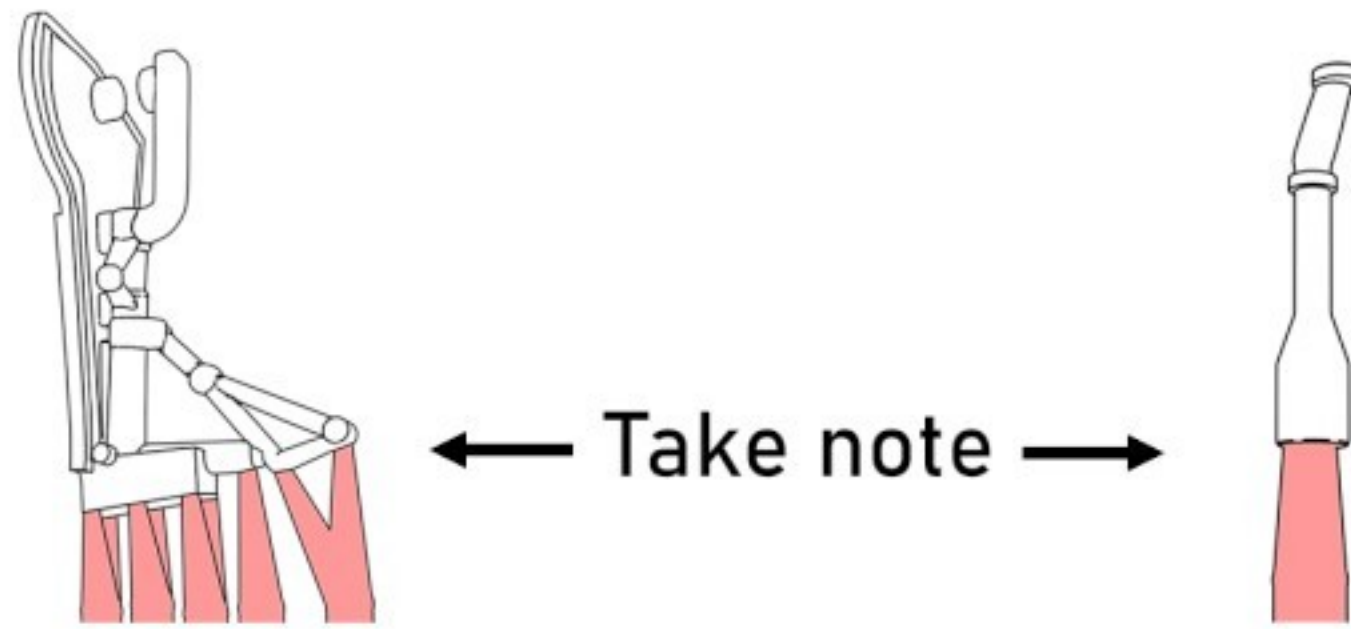
### Armament

- 1 x 20 mm ShVAK cannon
- 2 x 12.7 mm Berezin UBS machine guns

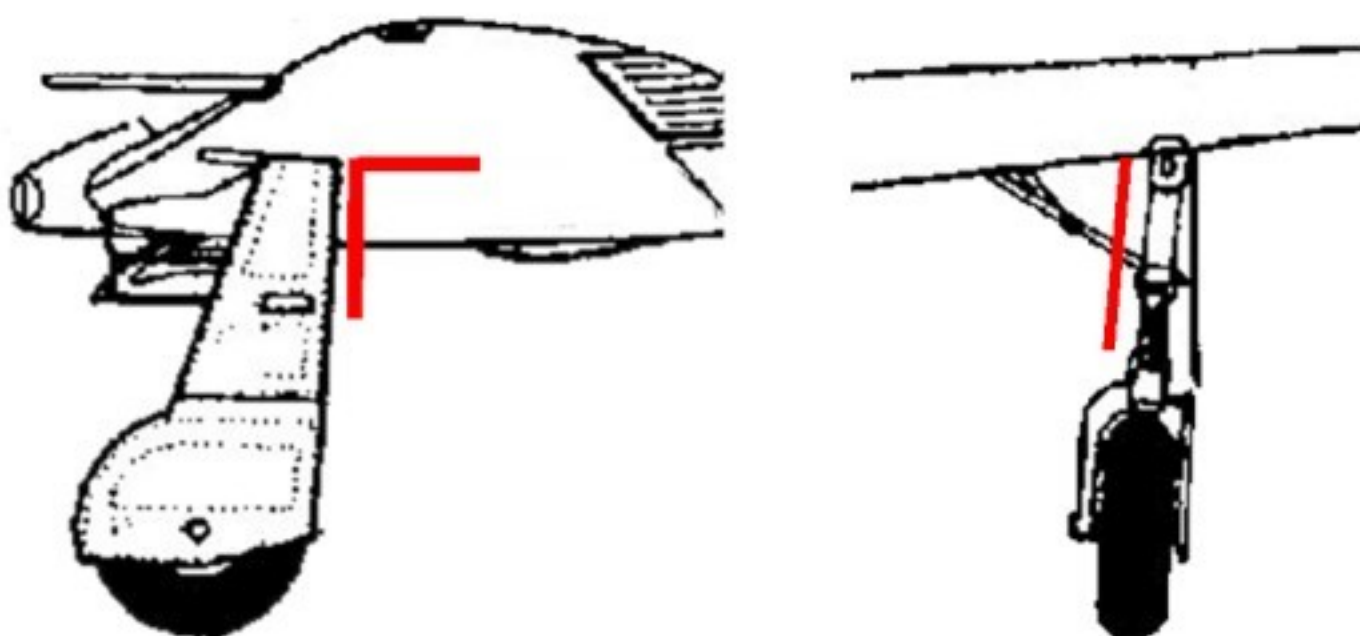


# Supports removal and assembly

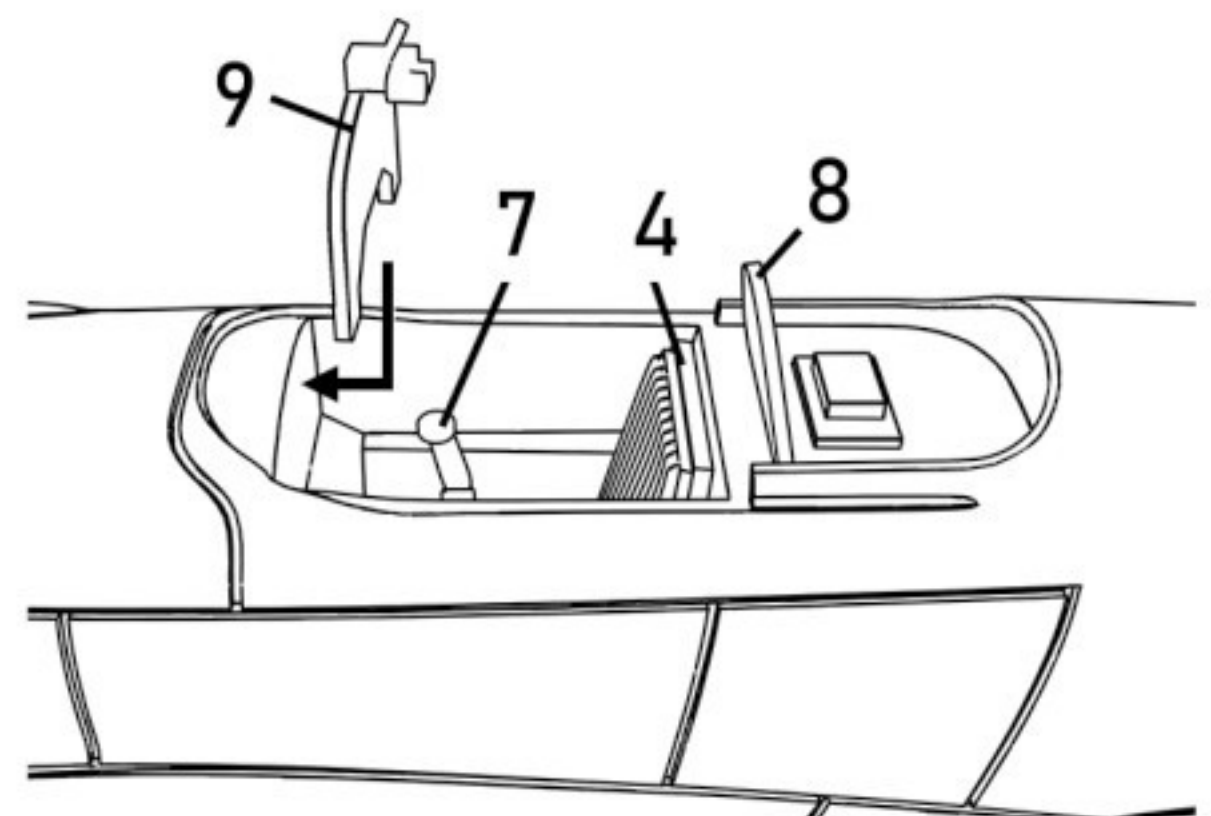
- Use sharp cutters and scalpel to remove supports
- Start removal from the outer areas and move towards the center
- 'ABS-like' UV-resin is quite flexible
- On the detail board, first remove the protective barrier and then you can separate the parts starting with the smallest ones



Chassis mounting angles



2





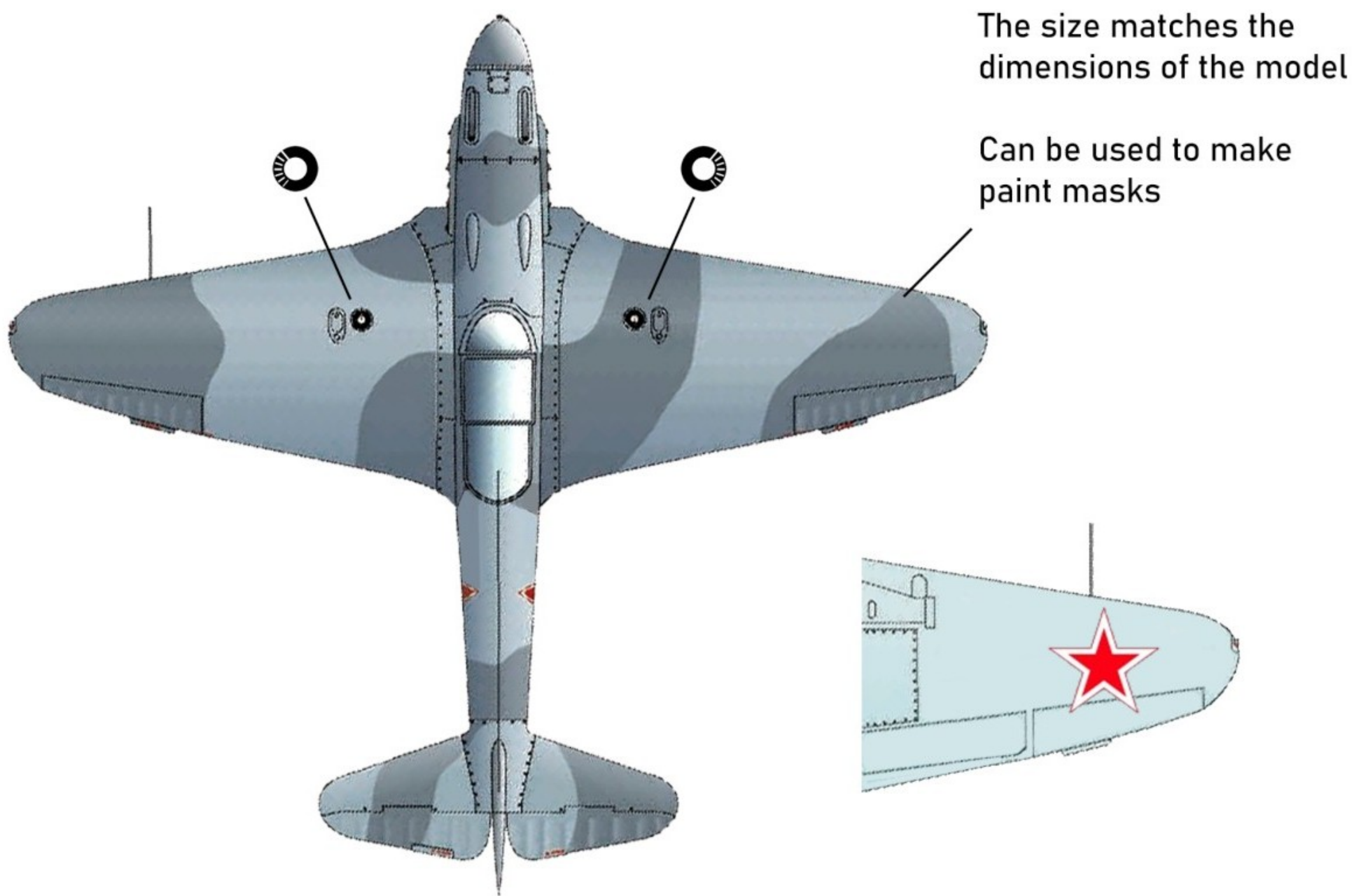
# Painting and markings

The typical paint scheme of the Yak-3 during the war was camouflage, introduced by the NKAP order of July 8, 1943. The top of the aircraft was painted gray-blue (AMT-11) with irregularly shaped spots of dark gray (AMT-12), the bottom was light blue (AMT-7). The shape of the spots varied on each airplane, check with the prototype photo.

Internal surfaces (cabin, landing gear niches) - steel gray A-14F

Stars in 6 positions: bottom of the wing, sides of the fuselage and fin

The propeller blades could be painted blue-gray A-33M (close to AMT-11) or dark gray A-32M (close to AMT-12)



[ ! ] Each decal element must be cut to the outline



# Marking options



Yak-3 of 149 GvIAP Comdr.  
Zotov M.I., May 1945



Yak-3 of 402 IAP Commander  
Major Rubakhin A.E., 1945



Yak-3 of Capt. Balashov G.S.  
402 IAP, 1944



Yak-3 of Capt. Louis Delfino,  
GC3 Normandie-Niemen  
Commander, 1945



Yak-3 of Lt. Abramov P.A.  
66 GvIAP, Siauliai, 1945



Yak-3 of Lt. Chumbarev I.M.  
116 GvIAP, Germany, 1945