

# Messerschmitt BF.109 A-1

The Messerschmitt Bf 109's versatility and time in service with both the German Luftwaffe and other foreign air forces, numerous variants were produced over the eight years of service with the Luftwaffe and even more were produced by its foreign service.

Willy Messerschmitt & Walter Rethel designed the Bf 109 in response to an official government request for a monoplane fighter. They sensibly designed their new fighter around the smallest airframe (length 8,5 m & wingspan 9,7 m), that could accommodate the most powerful motor available at the time, the liquid-cooled 660 HP Junkers Jumo 210A. This design philosophy was to serve the new fighter well during its long combat career.

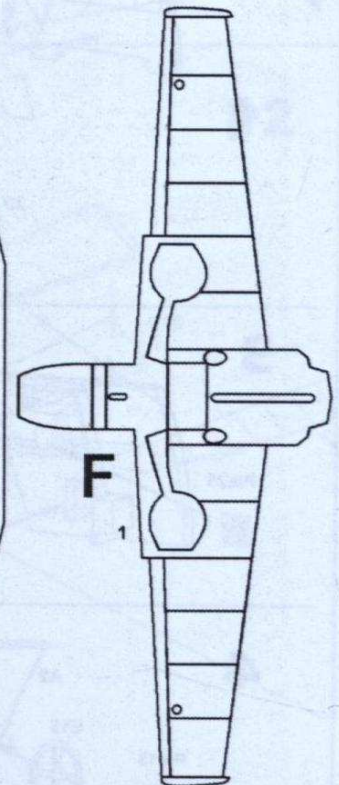
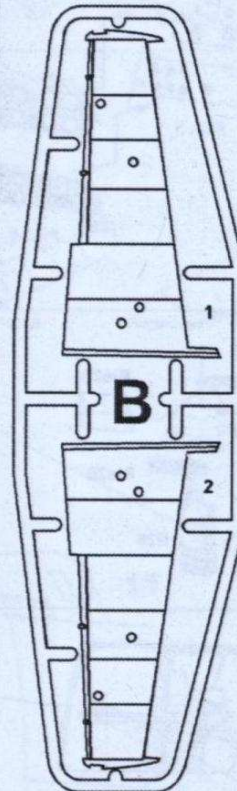
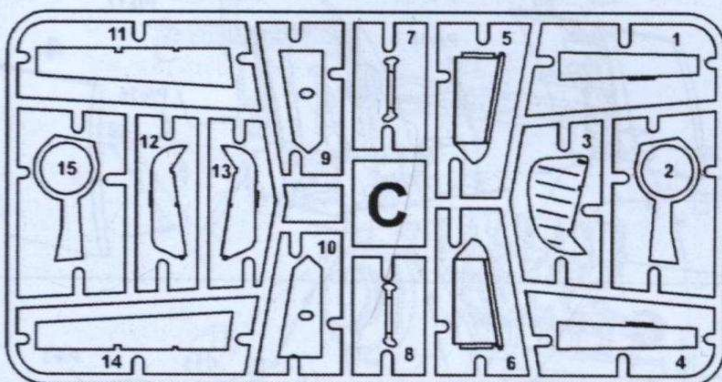
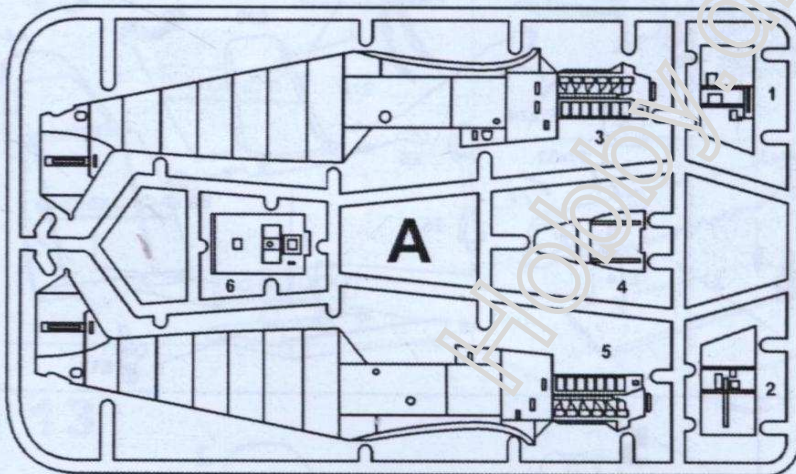
The Bf 109 prototype first flew 02 05 1935. It was the first fighter to incorporate all of the features that would make the final generation of piston-engine fighters so successful during the WW II. It was an all metal, stressed skin monocoque, single seat, monoplane fighter with an enclosed cockpit and retractable landing gear.

The Me 109's track record is unparalleled. The Bf 109A entered service during the Spanish Civil war with the Condor Legion, where in 1936 it demonstrated its superiority against the I-16 monoplane fighter supplied to the Republican AF by the USSR.

The Bf 109 A was the first serial version of the Bf 109. A total of 22 Bf-109 A were built.

### References:

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- Me 109 A bis Me 109 E, Aviatic Verlag, 1997,
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- Luftwaffe Colours 1935-1945, Hikoku Publ., M.Ullmann,
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THE CONDITIONAL DENOTATION

УСЛОВНЫЕ ОБОЗНАЧЕНИЯ


 BE CAREFUL  
ОСТОРОЖНО

 DON'T CEMENT  
НЕ КЛЕИТЬ

 REMOVE  
РЕЗАТЬ

 SYMMETRICAL  
СИММЕТРИЧНО

 MAKE TWO  
УДВОИТЬ

 OPTIONAL  
НЕОБЯЗАТЕЛЬНО

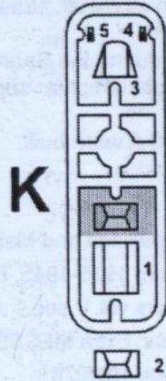
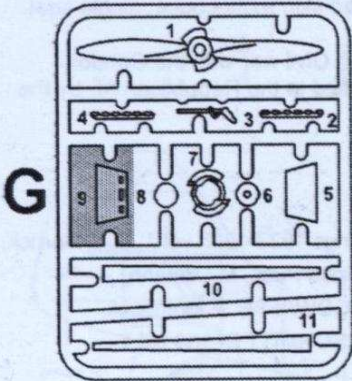
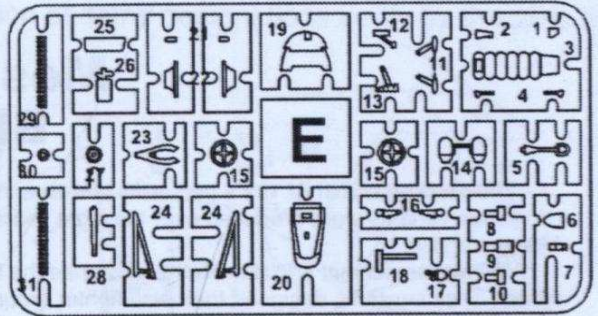
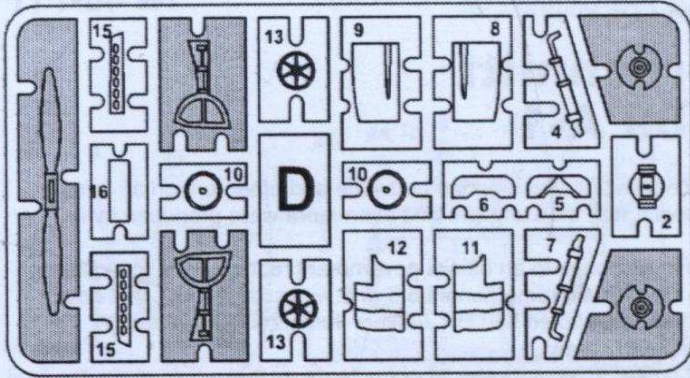
 BEND  
СОГНУТЬ

 OPEN WHOLE  
СВЕРЛИТЬ

 CEMENT  
КЛЕИТЬ

 VARIANTS  
ВЫБОР ВАРИАНТА

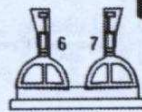
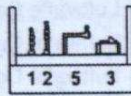
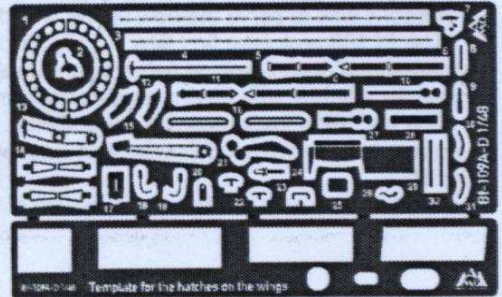




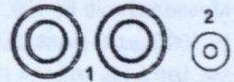
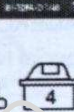
Film



P/e

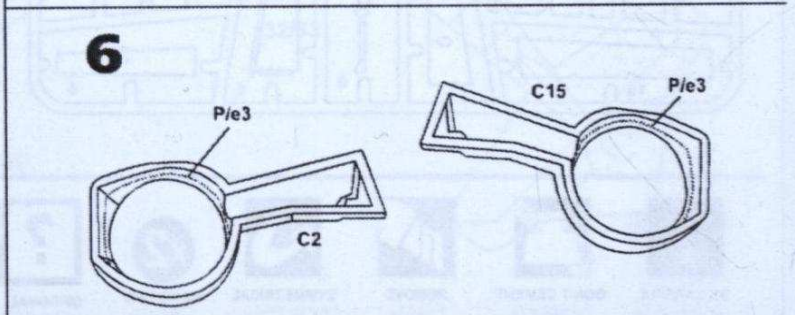
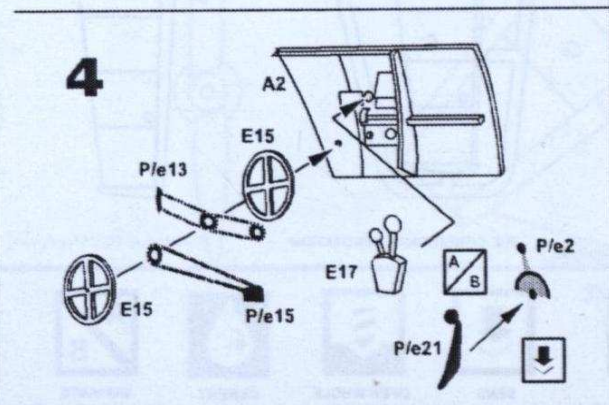
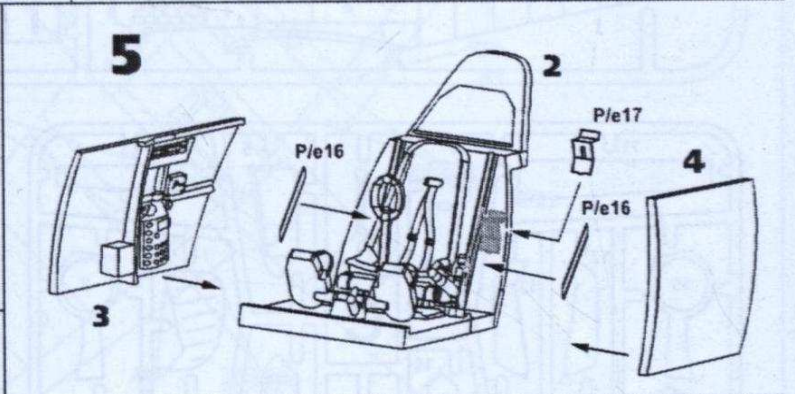
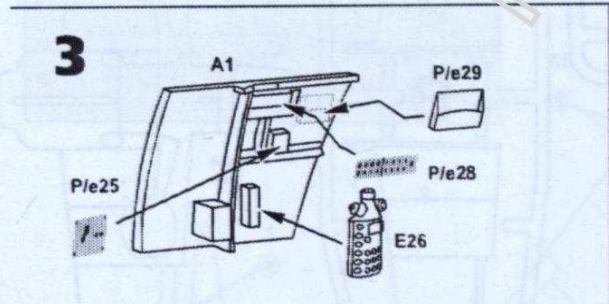
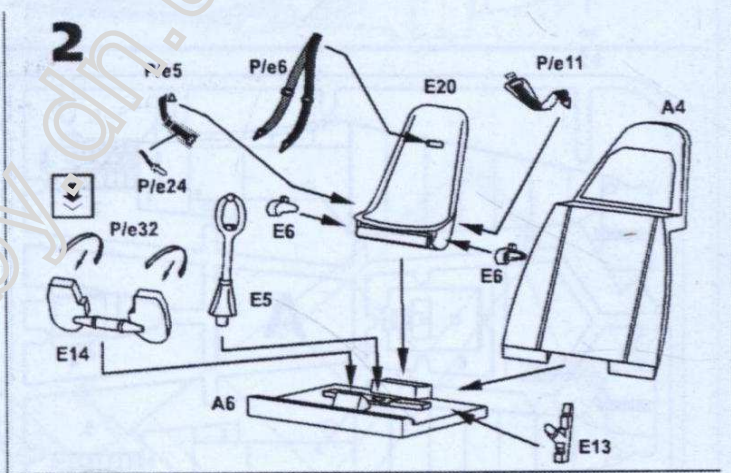
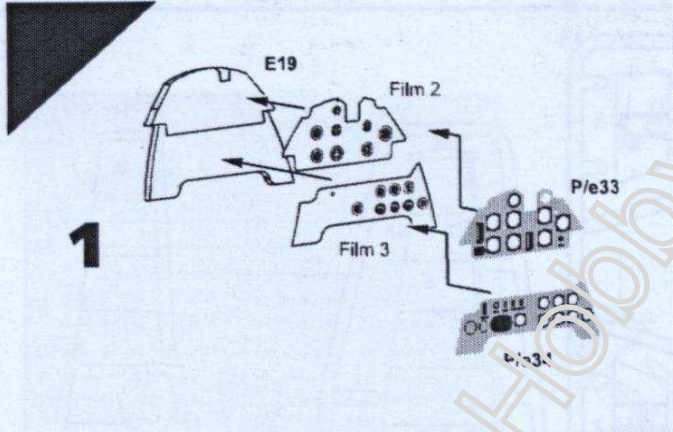


Resin

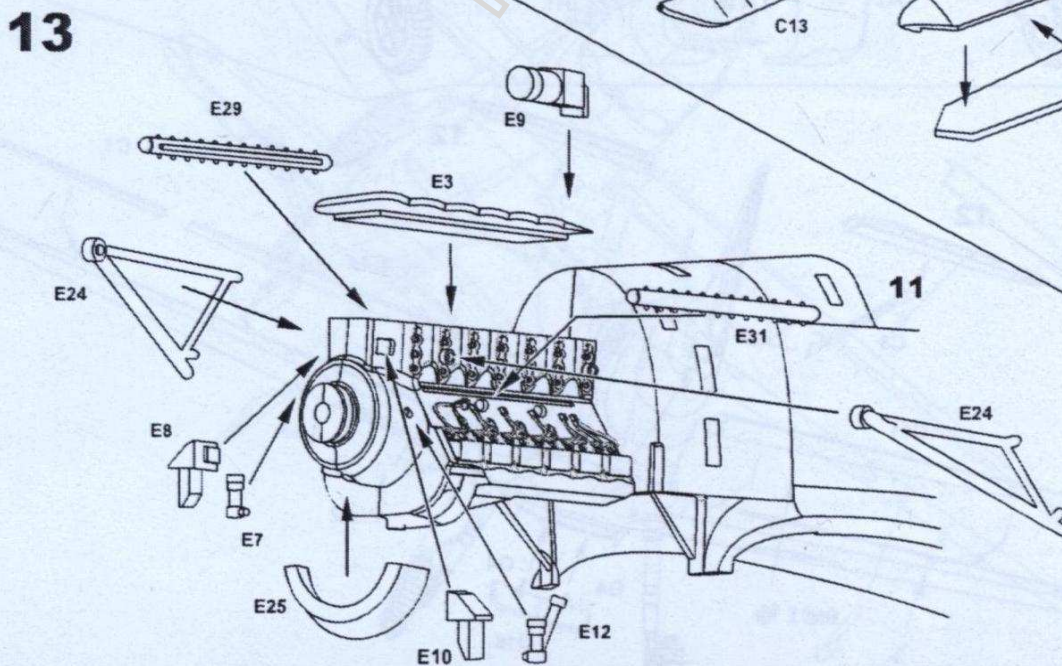
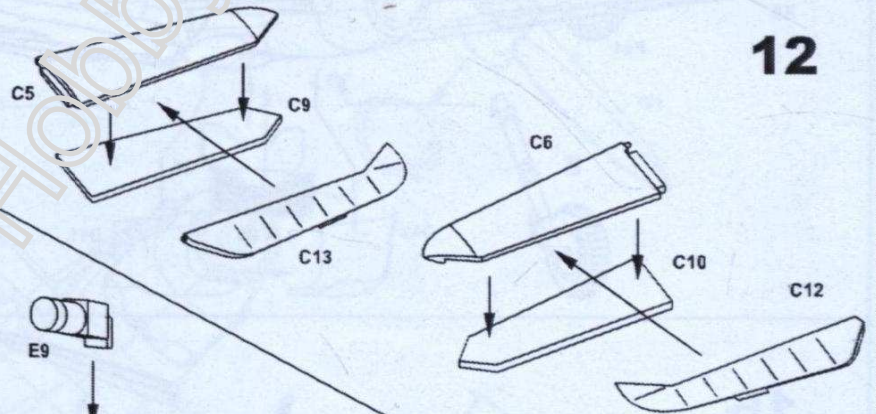
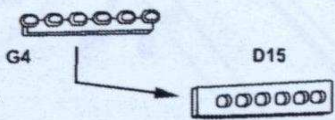
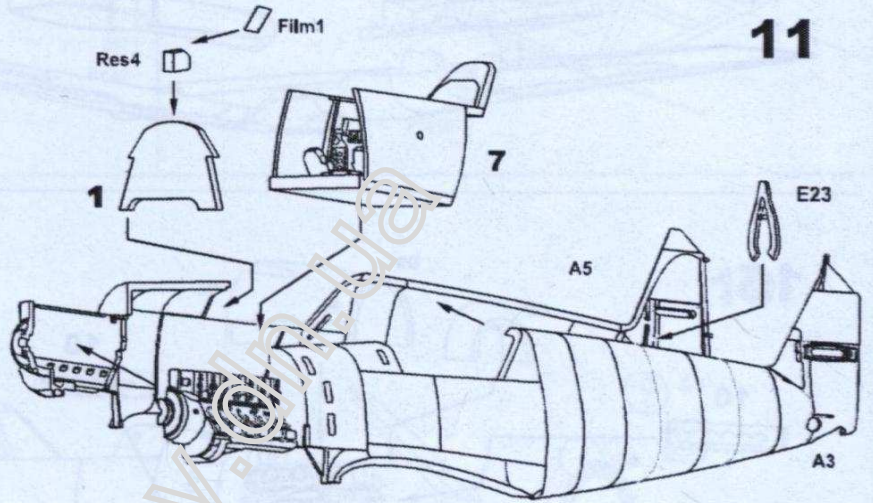
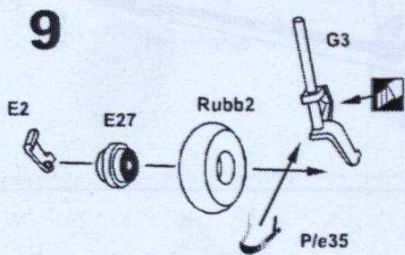
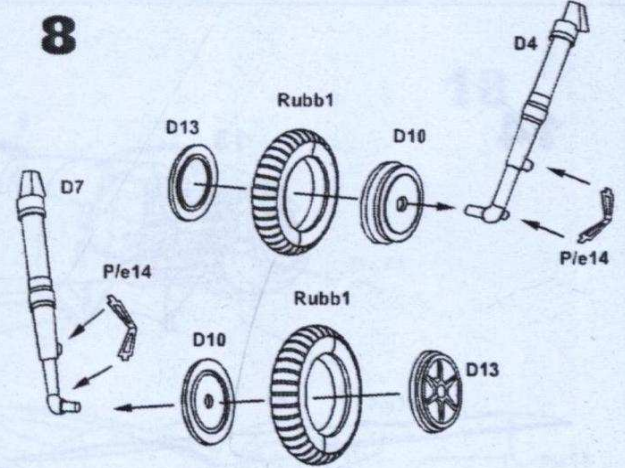
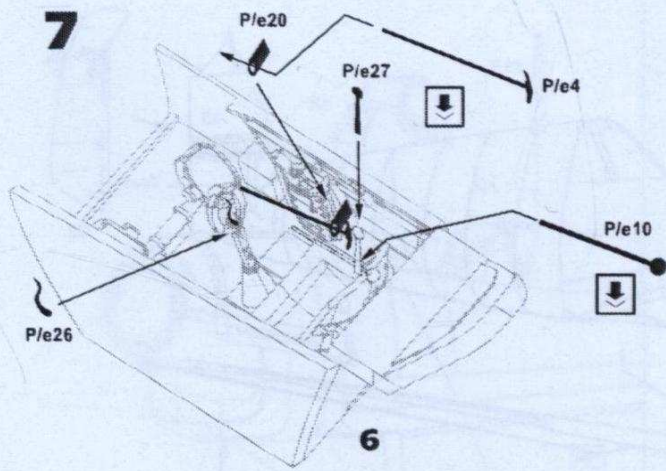


Rubber

ASSEMBLY MANUAL

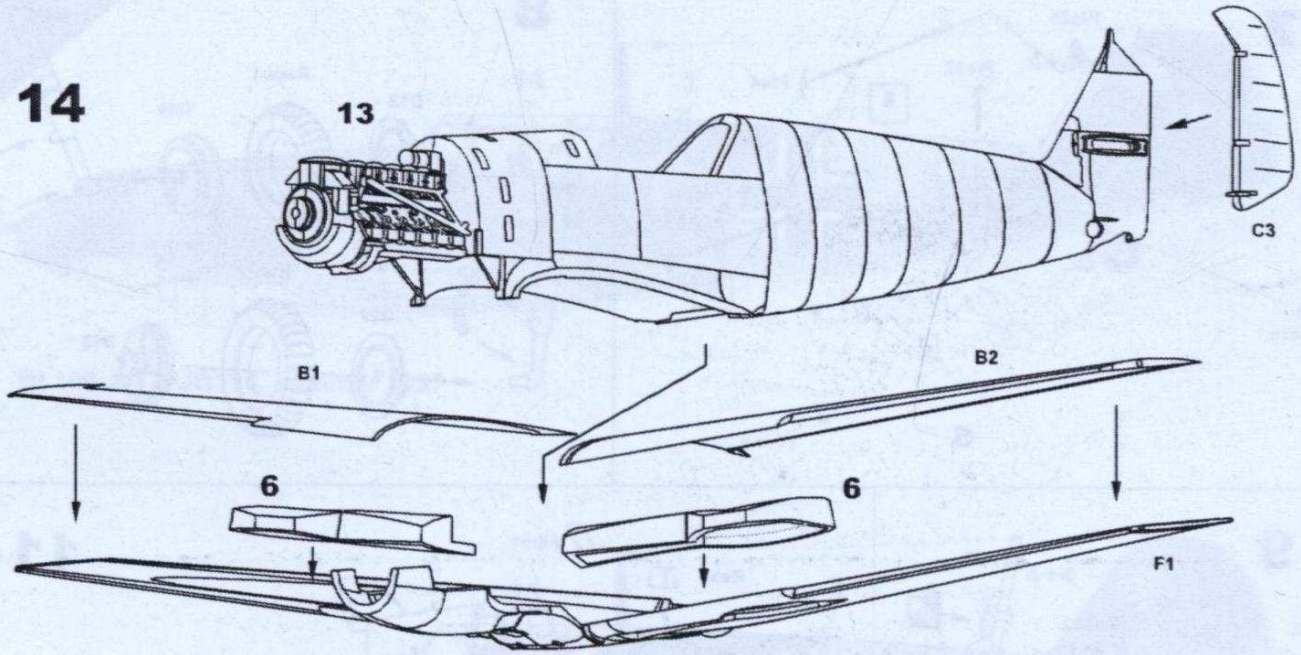




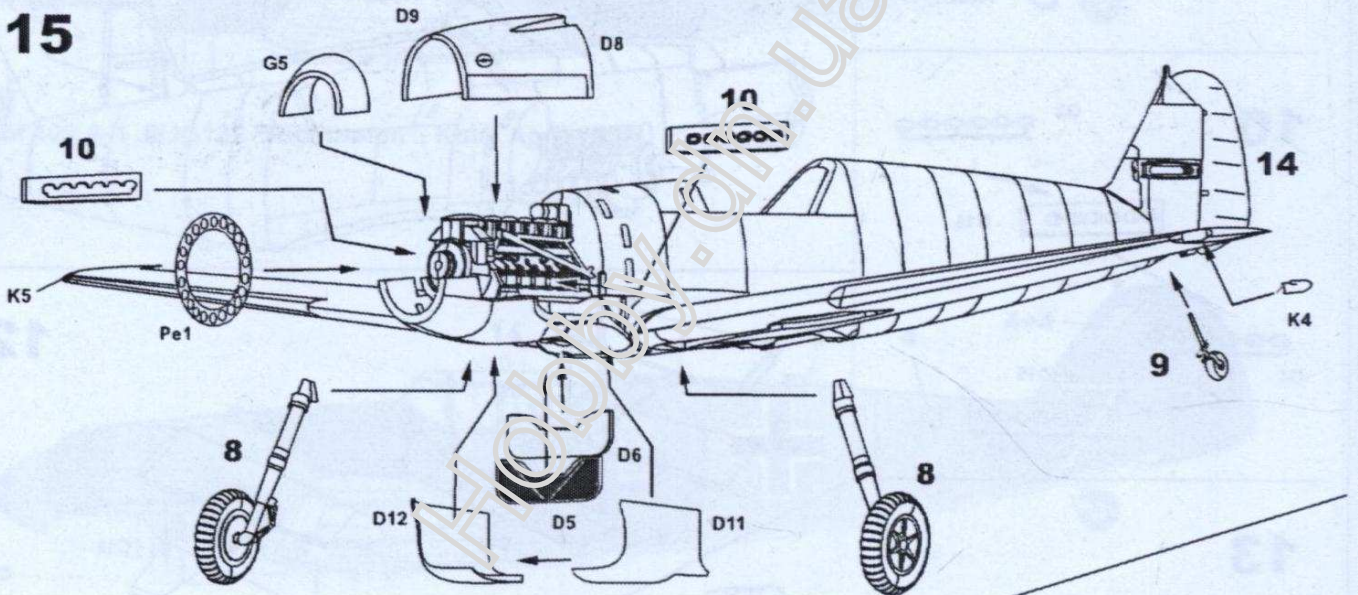




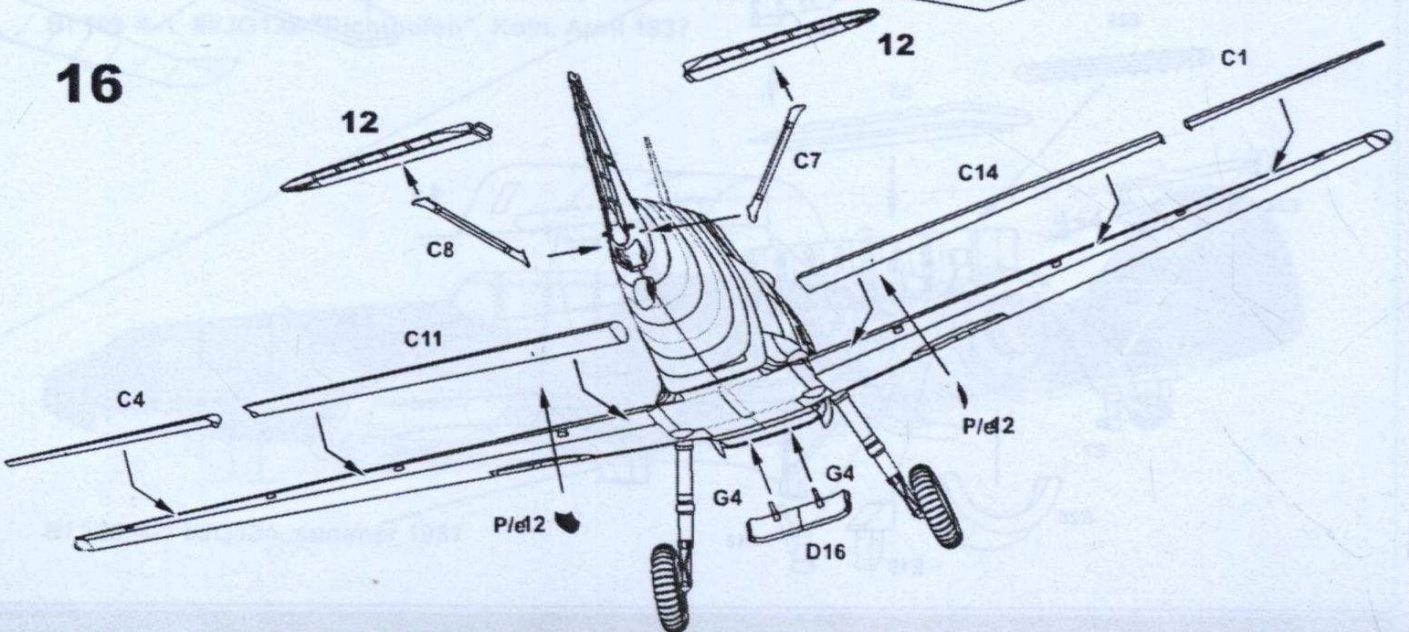
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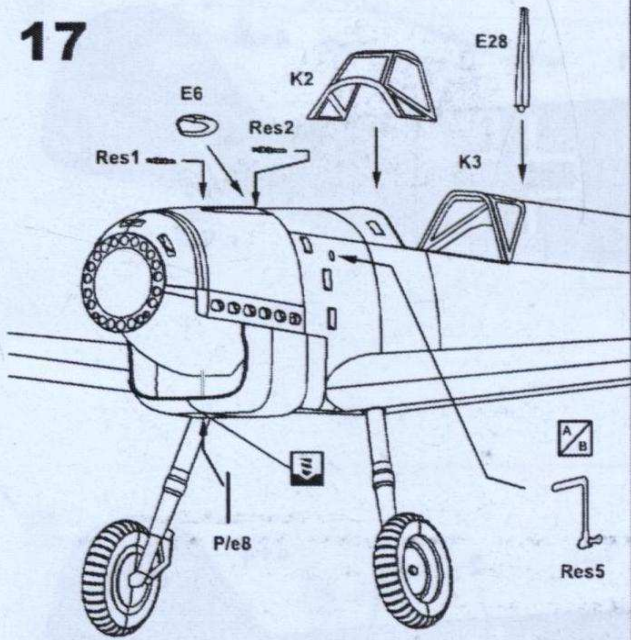


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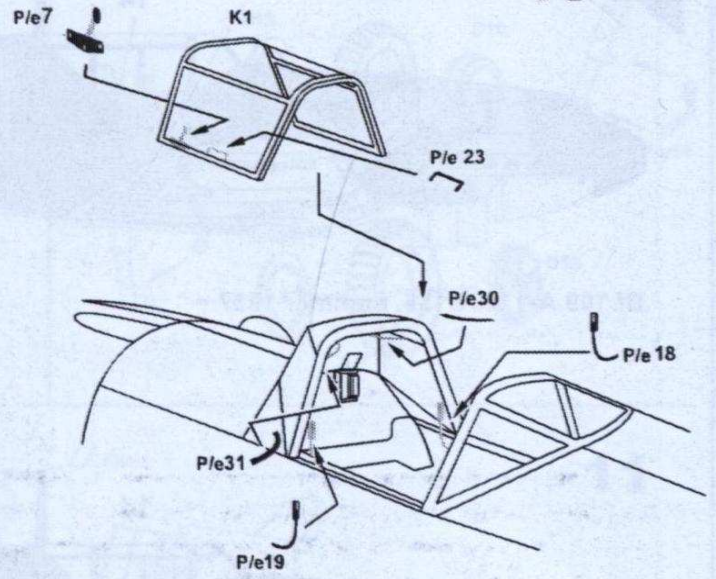




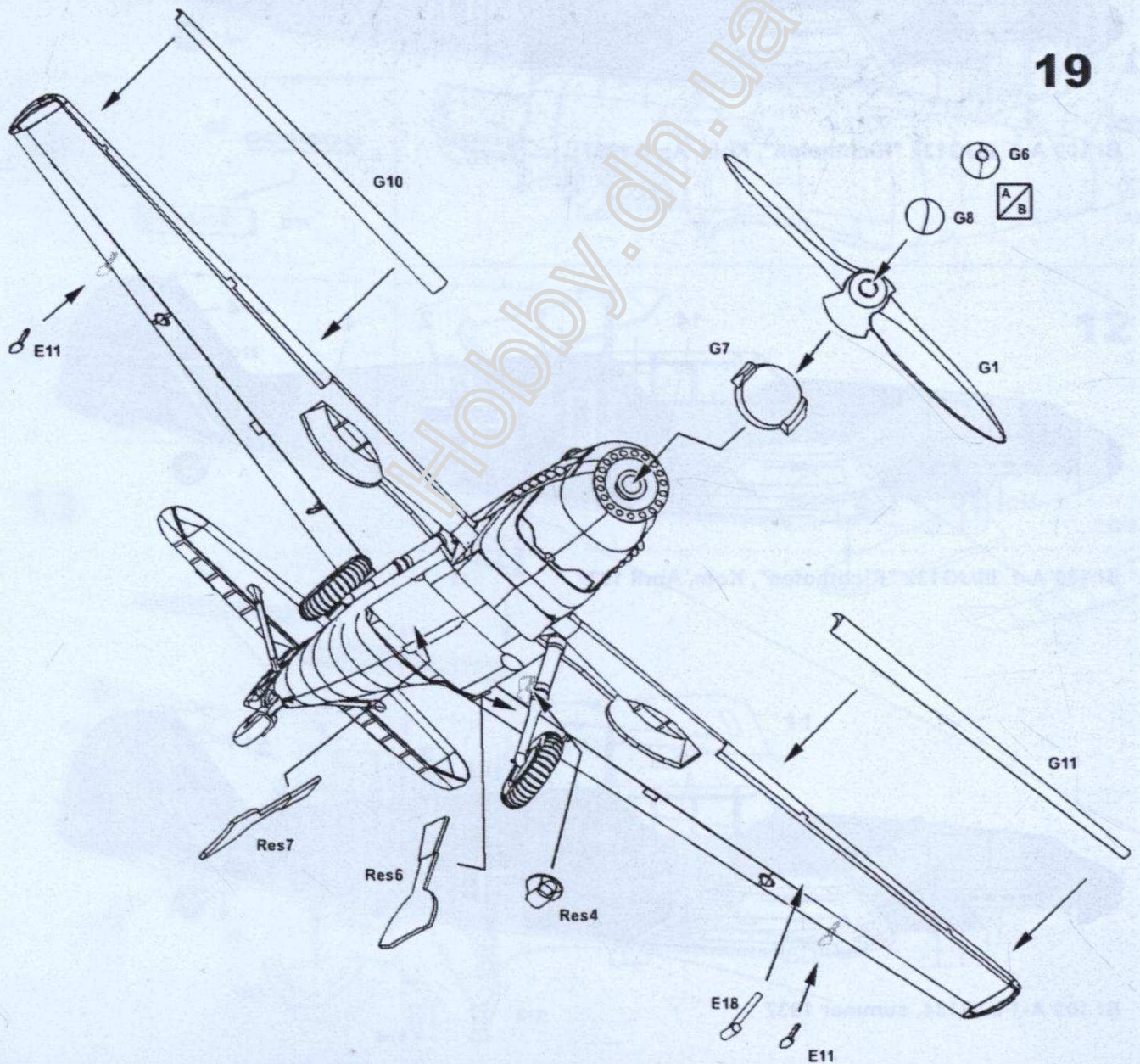
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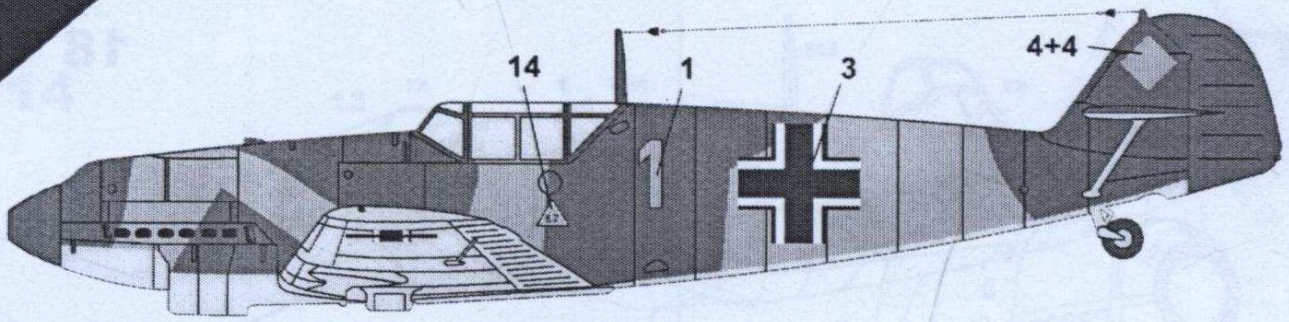
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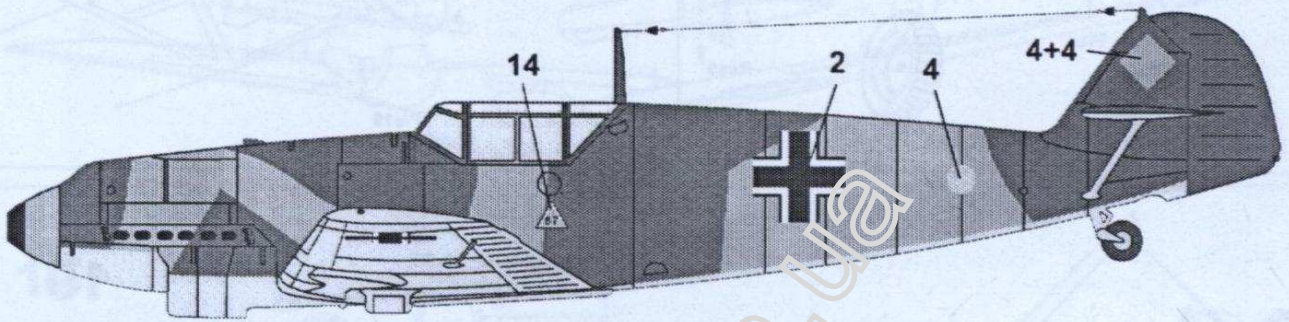
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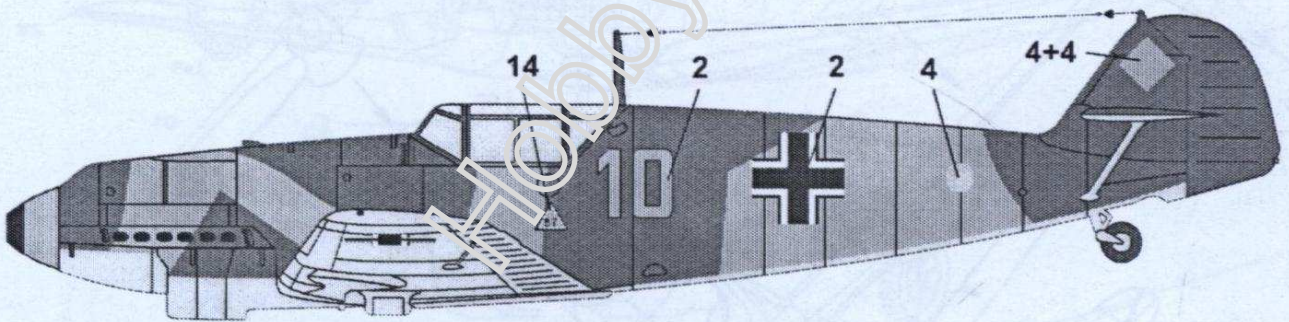




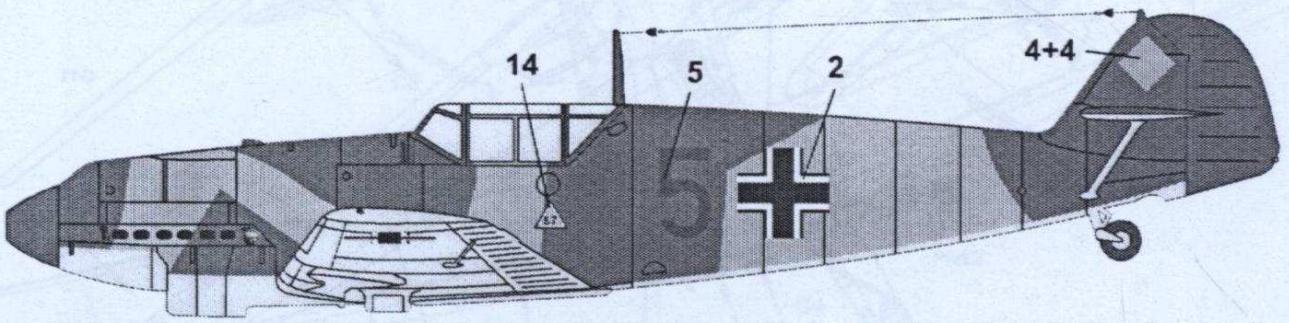
Bf 109 A-1 I/JG136, summer 1937



Bf 109 A-1 II/JG132 "Richthofen", Koln, April 1937

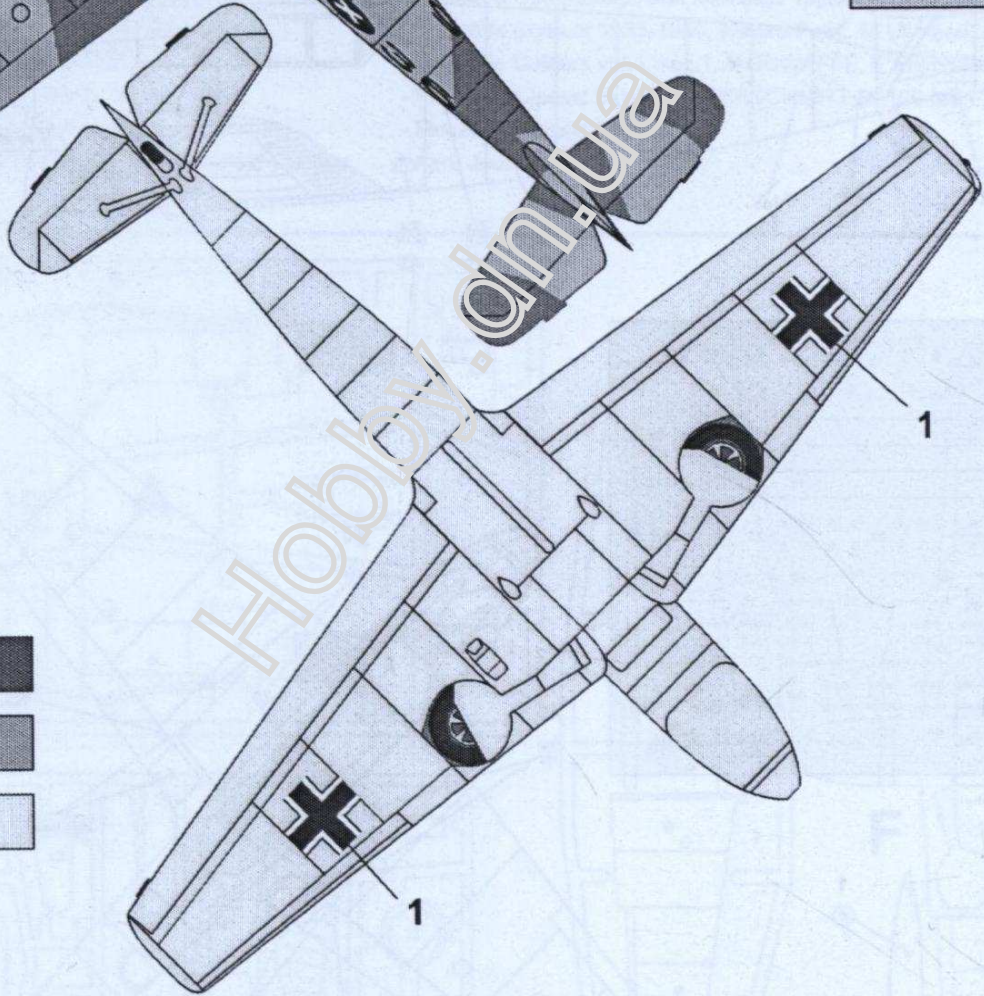
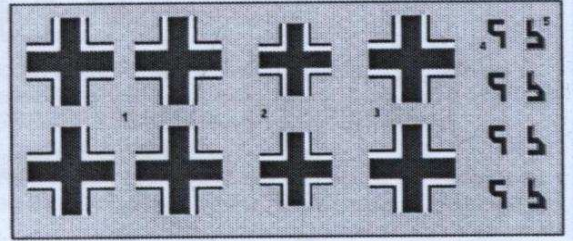
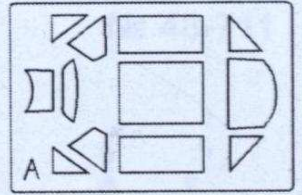
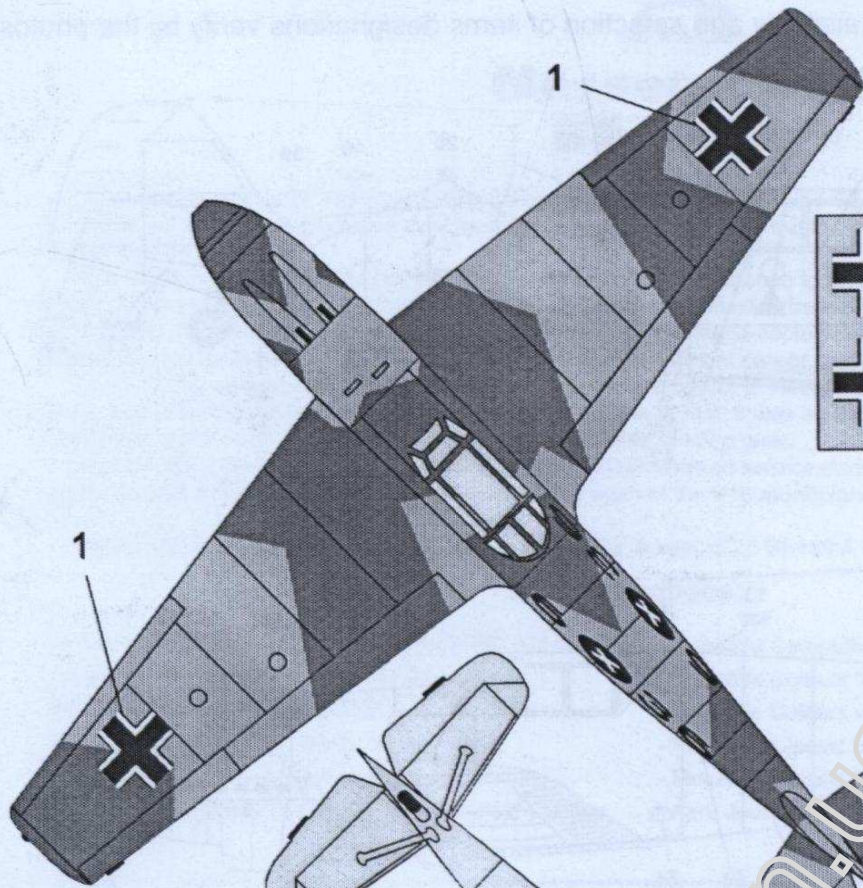





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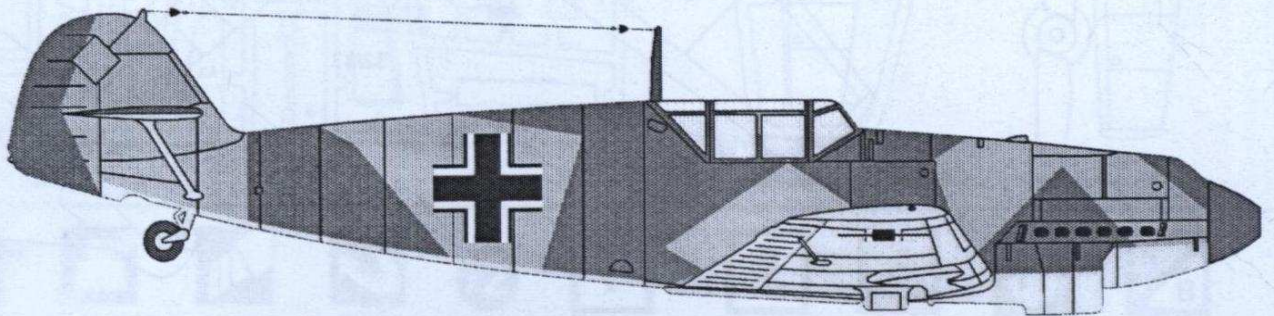


Bf 109 A-1 I/JG134, summer 1937





- RLM 70 
- RLM 71 
- RLM 62 





Availability and selection of items designations verify by the photos!

