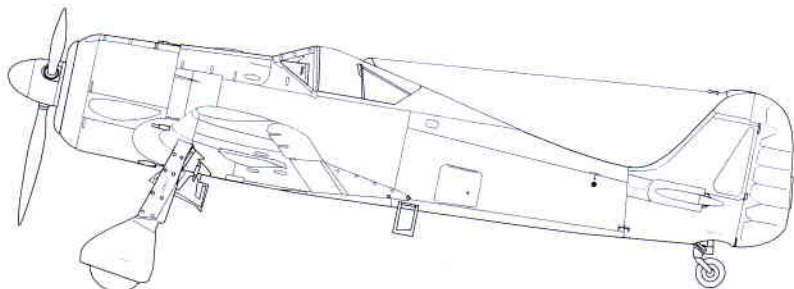




Plastic model
1/72

Focke-Wulf short version Fw 190A Early



Fw 190 A-0

The pre-production Fw 190 A-0 series was ordered in November 1940, a total of 28 being completed. Because they were built before the new wing design was fully tested and approved, the first nine A-0s were fitted with the original small wings. All were armed with six 7.92 mm (.312 in) MG 17 machine guns — four synchronised weapons, two in the forward fuselage and one in each wing root, supplemented by a free-firing MG 17 in each wing, outboard of the propeller disc. They differed from later A-series Fw 190s in that they had shorter spinners, the armoured cowl ring was a different shape, with a scalloped hinge on the upper, forward edge of the upper engine cowling, and the bulges covering the interior air intakes on the engine cowlings were symmetrical "teardrops". The panels aft of the exhaust pipes had no cooling slots. Several of these aircraft were later modified for testing engines and special equipment.

The first unit to be equipped with the A-0 was Erprobungsstaffel 190, formed in March 1941 to help iron out any technical problems and approve the new fighter before it would be accepted for full operational service in mainstream Luftwaffe Jagdgeschwader. At first, this unit, commanded by Oblt. Otto Behrens, was based at the Luftwaffe's central Erprobungsstelle facility at Rechlin, but it was soon moved to Le Bourget. Engine problems plagued the 190 for much of its early development, and the entire project was threatened several times with a complete shutdown. Had it not been for the input of Behrens and Karl Bornis, both of whom had originally enlisted in the Luftwaffe as mechanics, the Fw 190 program might have died before reaching the front lines. Both men indicated that the Fw 190's outstanding qualities outweighed its deficiencies during several Ministry of Aviation commissions that considered terminating the program. Some 50 modifications were required before the Ministry of Aviation approved the Fw 190 for deployment to Luftwaffe units.

Fw 190 A-1

The Fw 190 A-1 rolled off the assembly lines in June 1941. The first few models were shipped to the Erprobungsstaffel (formerly from II./JG 26 Schlager) for further testing. Following this testing, the Fw 190 A-1 entered service with II./JG 26, stationed near Paris, France. The A-1 was equipped with the BMW 801 C-1 engine, rated at 1,560 PS (1,539 hp, 1,147 kW) for take-off. Armament consisted of two fuselage-mounted 7.92 mm (.312 in) MG 17s, two wing root-mounted 7.92 mm (.312 in) MG 17s - with all four MG 17s synchronized to fire through the propeller arc - and two outboard wing-mounted 20 mm MG FF/MS. The new longer propeller spinner and the cowl bulges, which became asymmetrical "teardrops" in shape, remained the same for the rest of the A-series. The panel immediately behind the exhaust outlets was unslopped, although some A-1s were retrofitted with cooling slots. A new hood jettisoning system, operated by an MG FF cartridge, was introduced. The pilot's head armour changed in shape and was supported by two thin metal struts in a "V" shape attached to the canopy sides. The standard radio fitted was the FuG 7, although some A-1s were also equipped with FuG 25 "Erstling" IFF (identification friend or foe) equipment. The A-1 models still suffered from the overheating that prototype Fw 190s had experienced during testing. After only 30-40 hours of use (sometimes less), many of these early engines had to be replaced.[1] Focke-Wulf completed 102 A-1s at the Bremen and Marienburg factories between June and October 1941. Also in October, a further order of 315 A-1s, subcontracted to AGO Flugzeugwerke at its Oschersleben factory, began to be built as A-2s.

Symbols



Drill hole



Cyanacrylate



Remove



Reduce



Make new



Option



Bend



Putty

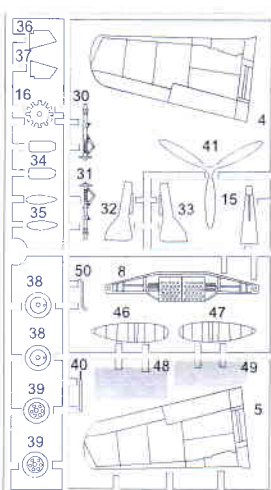
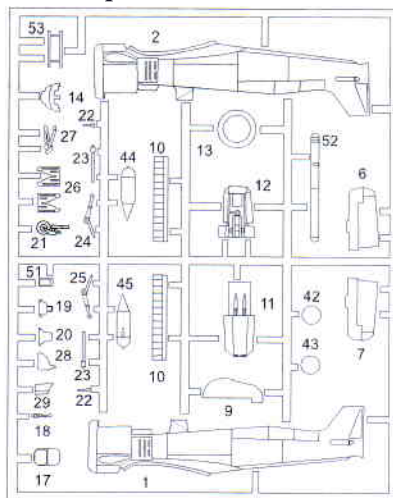
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D RLM 71 Dunkelgrün	H242	I RLM 24 Blue	H25
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References:

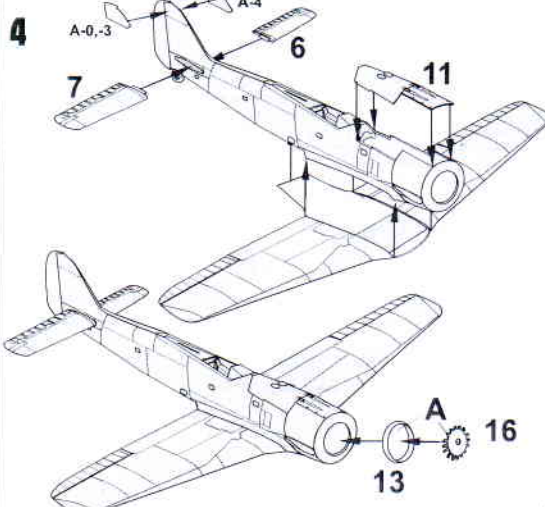
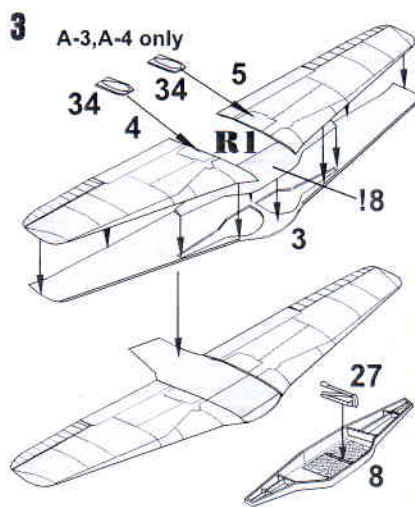
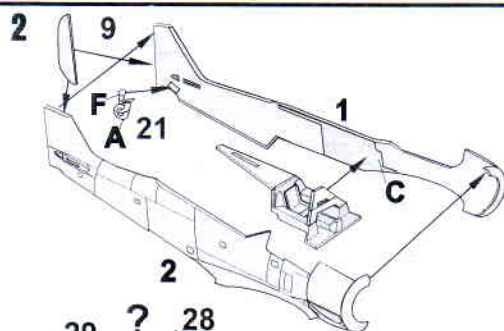
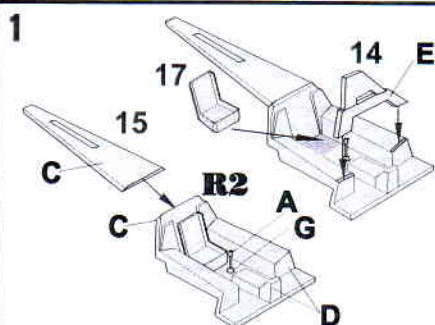
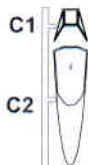
Stefan Draminski
Focke Wulf Fw 190
Internet

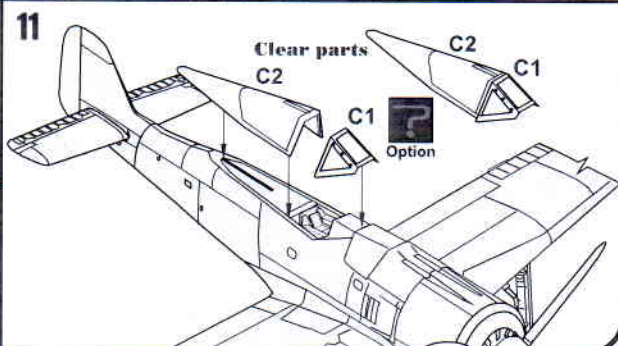
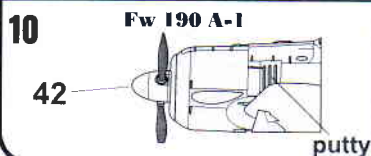
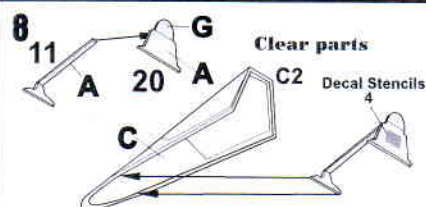
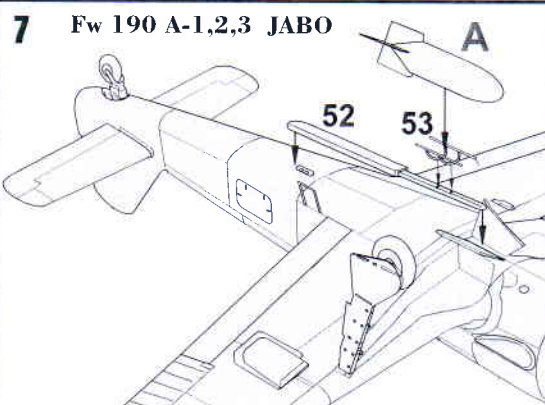
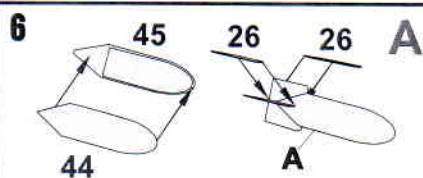
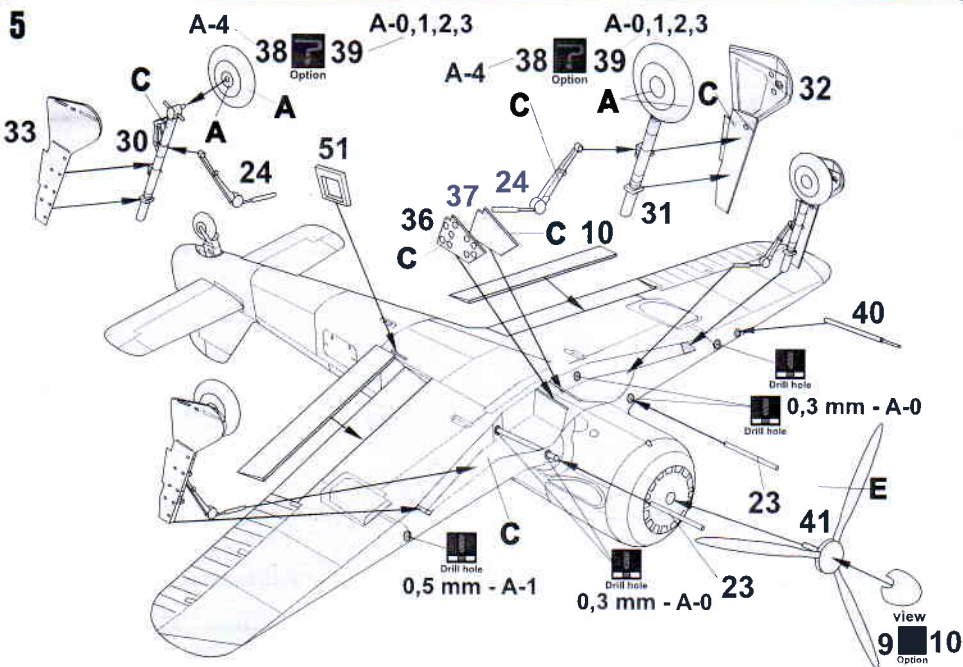
KAGERO Fw 190
No.1

Plastic parts



Clear parts





Stencil positions

