

FW 190

Revell

H-62-380

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LITHO IN U.S.A.

The Focke-Wulf 190 fighter has been considered one of the most aesthetically pleasing aircraft ever to fly. As deadly as it was beautiful, it gave the Luftwaffe an edge over the R.A.F. that wasn't overcome until the introduction of the Spitfire Mark Nine.

The versatile FW-190 was used not only for intercept and air-superiority duties but was also adapted to bomber destroyer and ground attack duties as well. One version was even tested carrying a torpedo! The versatility of this famous aircraft was due to the development of various bolt on "Rüstsatz" or equipment kits that were easily fitted in the field.

FW-190 Vital Statistics (FW-190 A-5 and up)

SPAN: 34'5½"
LENGTH: 29'4¾"
POWER: BMW 801D Radial of 1700 hp
MAXIMUM SPEED: 355 mph at sea level
TAKE OFF WEIGHT: 10,800 lbs. (overload)
SERVICE CEILING: 33,800'


GET YOUR TOOLS READY:

★ ★ ★ BEFORE YOU BEGIN ★ ★ ★

FIRST, FIT PARTS TOGETHER and TRIM EXCESS PLASTIC. Use a toothpick, pin or small paint brush to apply cement. APPLY CEMENT SPARINGLY. Too much cement will damage your model.

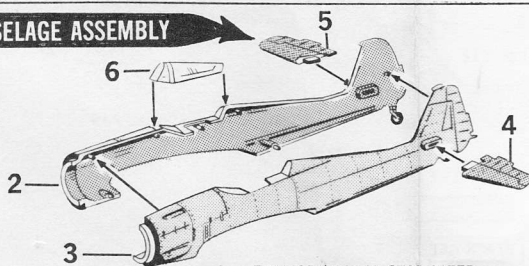
If you wish to stop at any point during the construction of your model do so at the end of an Assembly Step.

NOTE: In the illustrations some of the details on the parts have been OMITTED FOR CLARITY.

IF YOU WISH TO PAINT YOUR MODEL — See PAINTING FLAGS  for color suggestions.

- Use paints made for plastics only.
- Paint small parts before detaching from runner.
- Start with the lighter colors.
- Scrape off paint where cement is to be applied. Cement will not work on paint.

1 FUSELAGE ASSEMBLY

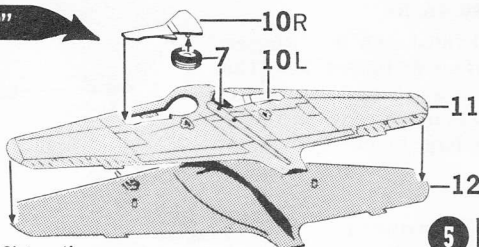


- 2 FUSELAGE — RIGHT HALF
 3 FUSELAGE — LEFT HALF
 4 LEFT HORIZONTAL STABILIZER
 5 RIGHT HORIZONTAL STABILIZER
 6 CANOPY

1. Cement Parts (2) and (3) together.
2. Cement Parts (4) and (5) to FUSELAGE.
3. CAREFULLY cement Part (6) to FUSELAGE.

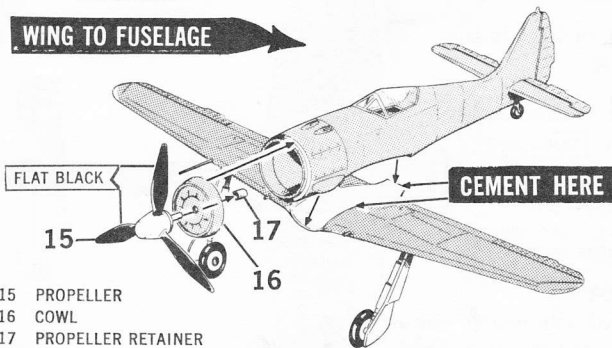
3 LANDING GEAR "UP"

- 7 WHEEL (2 Parts)
 10L LEFT GEAR DOOR
 10R RIGHT GEAR DOOR
 11 WING — BOTTOM HALF
 12 WING — TOP HALF



1. Cement Parts (11) and (12) together.
2. Cement one Part (7) onto pin on (10R) and one Part (7) onto pin on (10L).
3. Cement RIGHT AND LEFT DOORS into WING.
4. Trim off TAILWHEEL.

4 WING TO FUSELAGE



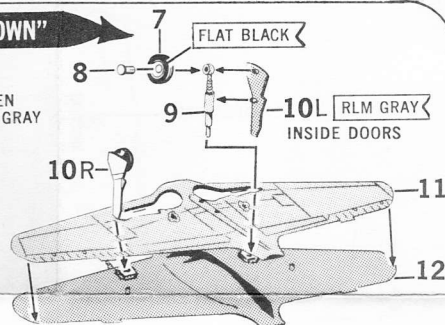
- 15 PROPELLER
 16 COWL
 17 PROPELLER RETAINER

1. Cement WING Assembly to FUSELAGE Assembly.
2. PLACE, DO NOT CEMENT pin on Part (15) through hole in Part (16).
3. Now, put a drop of cement on the end of the shaft on (15) and PRESS on Part (17). DO NOT LET CEMENT touch (16) or PROPELLER will not turn.
4. Cement Part (16) to front of FUSELAGE.

2 LANDING GEAR "DOWN"

RLM GRAY = MIX (1 PART) LEAF GREEN TO (2 PARTS) AIRCRAFT GRAY

- 7 WHEEL (2 Parts)
 8 AXLE (2 Parts)
 9 LANDING GEAR (2 Parts)
 10L LEFT GEAR DOOR
 10R RIGHT GEAR DOOR
 11 WING — BOTTOM HALF
 12 WING — TOP HALF



At this time you have a choice of building your model either with the GEAR "UP" or "DOWN".

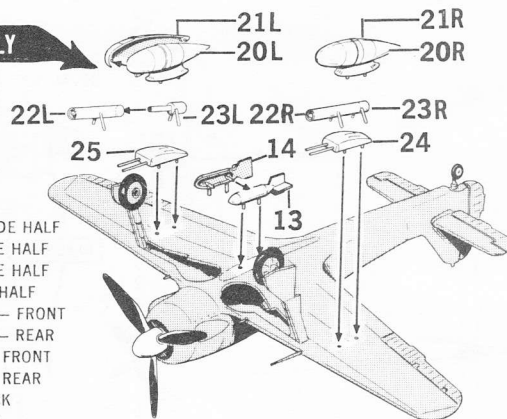
For GEAR "UP" skip this Step and go on to Step 3.

For GEAR "DOWN"

1. Cement Part (9) onto (10L).
2. PLACE, DO NOT CEMENT one Part (8) through one Part (7).
3. PRESS, DO NOT CEMENT Part (8) into hole in (9). Repeat this procedure using Parts (7), (8), (9) and (10R).
4. Cement Parts (11) and (12) together then cement GEAR into WING.
5. Now, go on to Step 4.

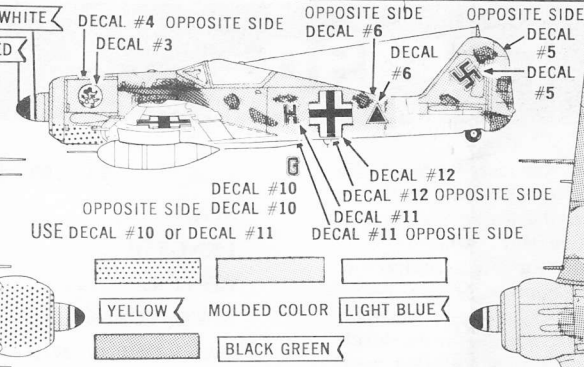
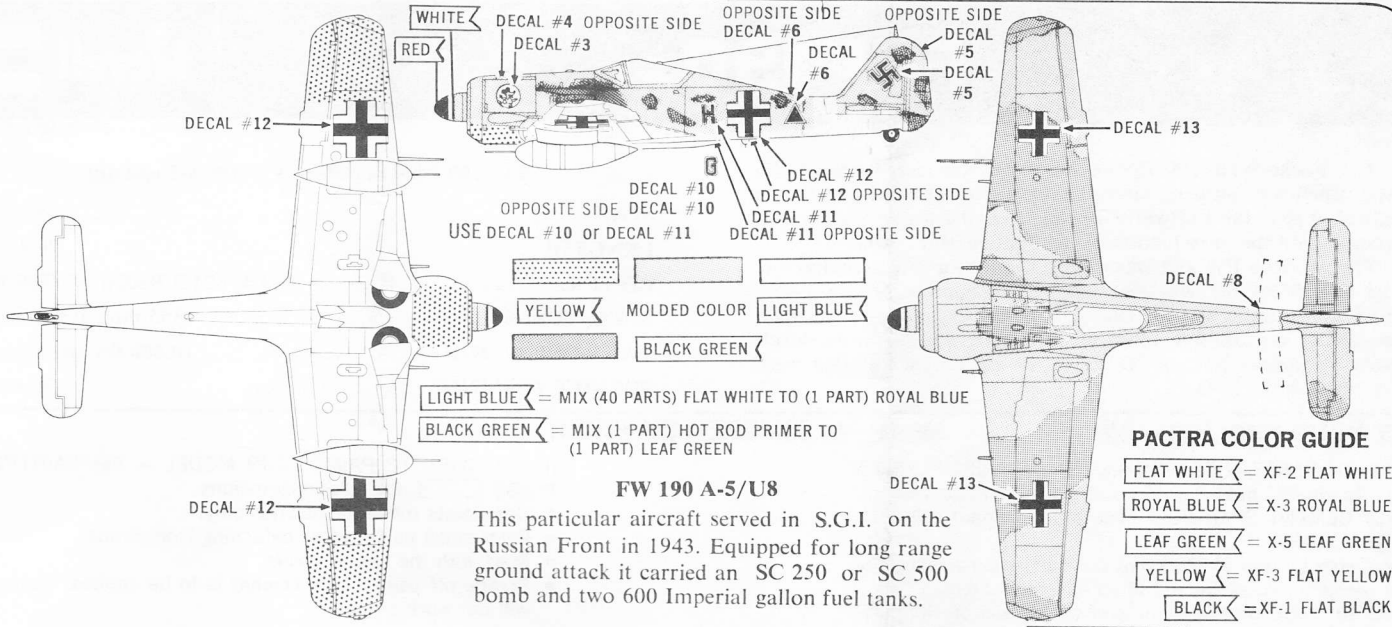
5 FINAL ASSEMBLY

- 13 BOMB — RIGHT HALF
 14 BOMB — LEFT HALF
 20R RIGHT TANK — OUTSIDE HALF
 21R RIGHT TANK — INSIDE HALF
 20L LEFT TANK — OUTSIDE HALF
 21L LEFT TANK — INSIDE HALF
 22R RIGHT ROCKET TUBE — FRONT
 23R RIGHT ROCKET TUBE — REAR
 22L LEFT ROCKET TUBE — FRONT
 23L LEFT ROCKET TUBE — REAR
 24 RIGHT 20MM GUN PACK
 25 LEFT 20MM GUN PACK



You have a choice of building your model with different accessories — TANKS-GUNS-BOMB or ROCKETS. SEE 3-VIEW DRAWINGS.

1. CAREFULLY turn your model upside down.
2. FOR BOMB: cement Parts (13) and (14) together.
3. FOR TANKS: cement Parts (20R) to (21R) and (20L) to (21L).
4. FOR ROCKETS: cement Parts (22R) to (23R) and (22L) to (23L).
5. Cement BOMB-TANKS-ROCKET TUBES or a 20MM GUN PACK Parts (24) and (25) into place as shown.
6. See 3-view drawings for additional painting and DECAL placement.



YELLOW ← MOLDED COLOR
LIGHT BLUE ←
BLACK GREEN ←

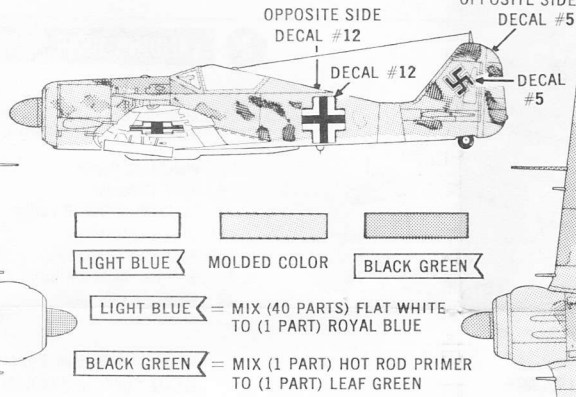
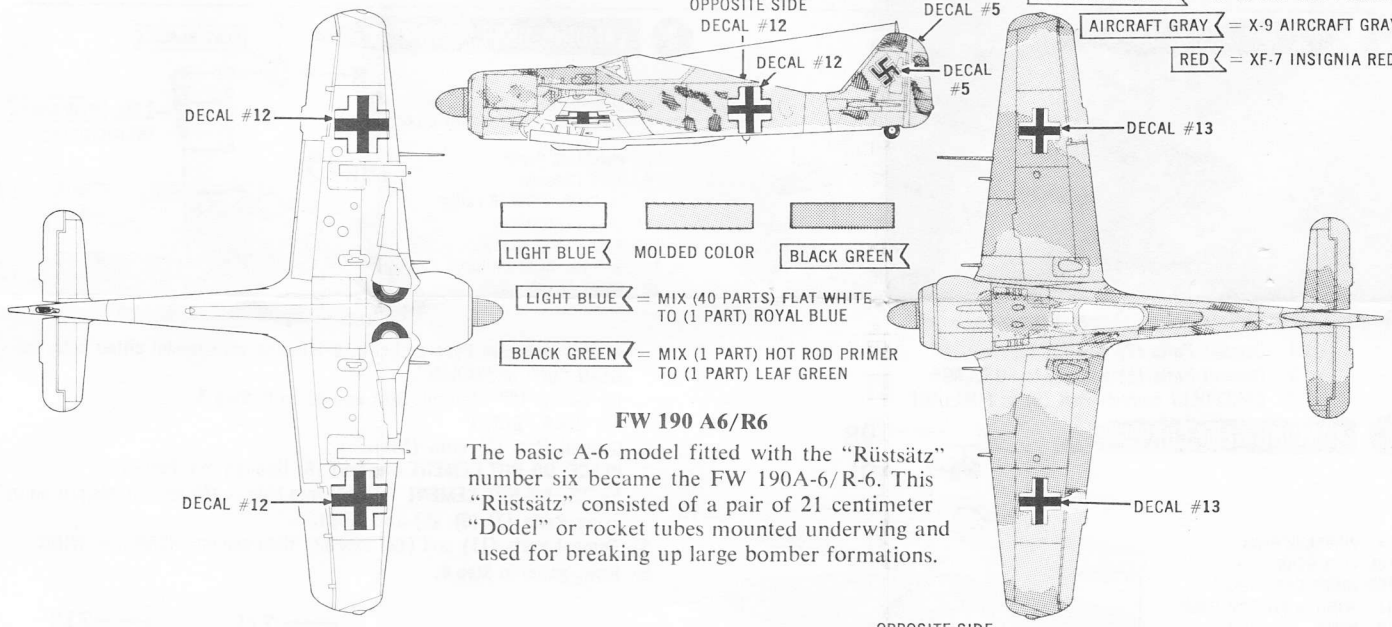
LIGHT BLUE ← = MIX (40 PARTS) FLAT WHITE TO (1 PART) ROYAL BLUE
BLACK GREEN ← = MIX (1 PART) HOT ROD PRIMER TO (1 PART) LEAF GREEN

PACTRA COLOR GUIDE

FLAT WHITE ← = XF-2 FLAT WHITE
ROYAL BLUE ← = X-3 ROYAL BLUE
LEAF GREEN ← = X-5 LEAF GREEN
YELLOW ← = XF-3 FLAT YELLOW
BLACK ← = XF-1 FLAT BLACK
HOT ROD PRIMER ← = XF-35 HOT ROD PRIMER
AIRCRAFT GRAY ← = X-9 AIRCRAFT GRAY
RED ← = XF-7 INSIGNIA RED

FW 190 A-5/U8

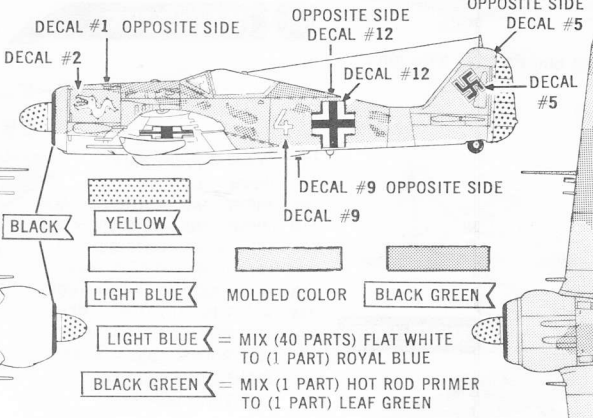
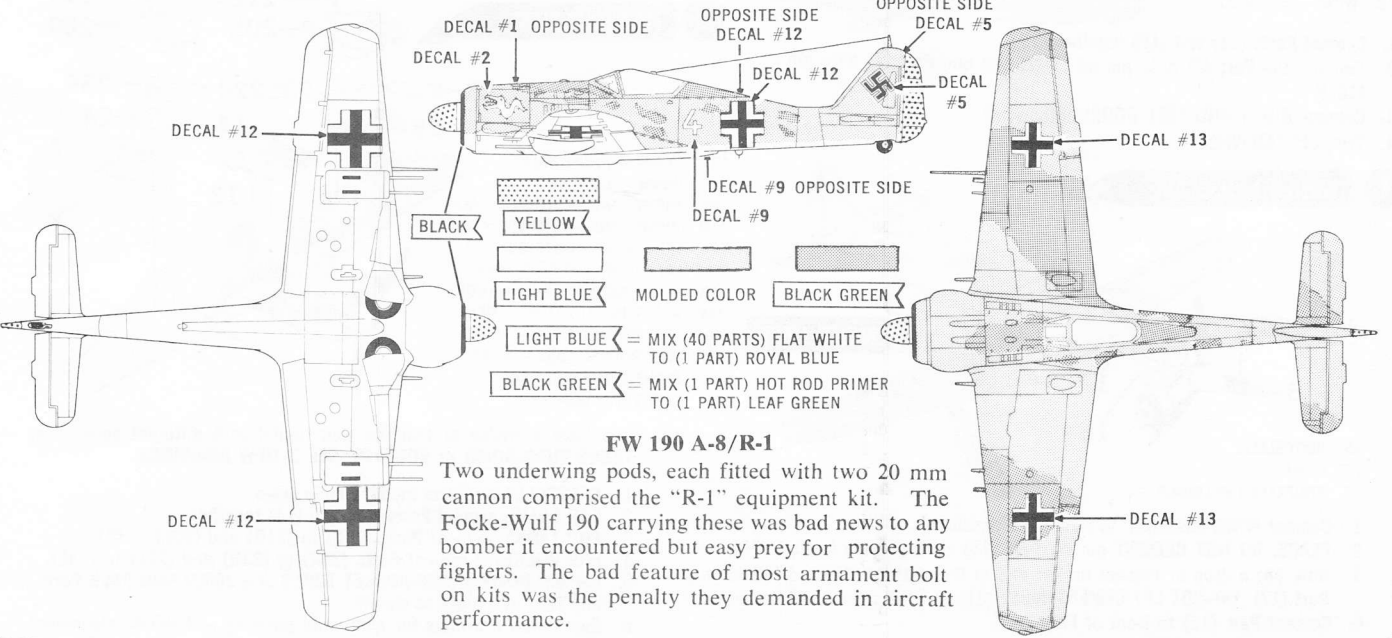
This particular aircraft served in S.G.I. on the Russian Front in 1943. Equipped for long range ground attack it carried an SC 250 or SC 500 bomb and two 600 Imperial gallon fuel tanks.



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FW 190 A6/R6

The basic A-6 model fitted with the "Rüstsatz" number six became the FW 190A-6/R-6. This "Rüstsatz" consisted of a pair of 21 centimeter "Dodel" or rocket tubes mounted underwing and used for breaking up large bomber formations.



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BLACK GREEN ← = MIX (1 PART) HOT ROD PRIMER TO (1 PART) LEAF GREEN

FW 190 A-8/R-1

Two underwing pods, each fitted with two 20 mm cannon comprised the "R-1" equipment kit. The Focke-Wulf 190 carrying these was bad news to any bomber it encountered but easy prey for protecting fighters. The bad feature of most armament bolt on kits was the penalty they demanded in aircraft performance.