

# Messerschmitt Me109G

1/72 SCALE SERIES KIT NO. JS-108  
THE GERMAN AIR FORCE FIGHTER PLANE



## HISTORY

Since the E model was not absolutely decisive in its superiority against the Spitfire I, Messerschmitt developed an advance high performance F model. A version of the F model, it was mounted with the 1300 horsepower Daimler-Benz DB601E engine. As a high-performance fighter it restored equality in the air battle against the Spitfire V. However, due to its light armament from two 20mm cannons and two 7.9mm machine guns on the E model to one 20mm engine-mounted cannon and two 7.9mm machine guns, it lacked in fire power giving rise to complaints from the pilots. In comparison, the Spitfire VB was heavily armed with two 20mm cannons and four 7.7mm machine guns. In 1941, because the Focke-Wulf FW190 was far from the previous expectation in her commitment to the squadron assignment, further conversions were made on the F model and by mounting the high powered Daimler-Benz DB605 engine it became the G model. The G model differs little externally from the F model. Its weight increased because of the high powered engine, and following the G-5 model the

Completed Model with Mini Box Series  
additional armament consisted of one 20mm engine-mounted cannon and two 13mm machine guns. On certain fighters the two 20mm or 30 mm cannons were mounted under the wing in a gondola manner. Though it was obvious that these fighters were unfit for dogfights, in 1943 when the U.S. 8th Air Force B-17 commenced bombing at daylight, the tremendous fire power of the G model proved highly effective against the enemy. However, after the P51 Mustang was committed to escort duties, the G model was of no match and thus the U.S. Air Force took command over the air in Germany. On the Russian front, the G model continued to be active and successful like Hartmann of the 52nd fighter squadron who scored 345 Soviet planes with the G model.

## DATA

Crew: 1/ Engine: Daimler-Benz DB605 A-1 V-12-cylinder liquid-cooled engine 1,475PS/ Span: 9.924m/ Length: 9.048m/ Height: 2.60m/ Loaded weight: 3,150kg/ Max. speed: 623km/h/ Armament: 2 x MG131 + 1 x MG151 (engine-mounted cannon)/ Range: 725km Service ceiling: 11,750m

## Marking & Color Painting Guide

### 1 Me109G-5 of Hauptmann Carganico



Propeller:  
Mat black or  
Black green

Tire: Mat black  
Wheel: Black

Camouflage Dark green

Spinner:  
Black Green

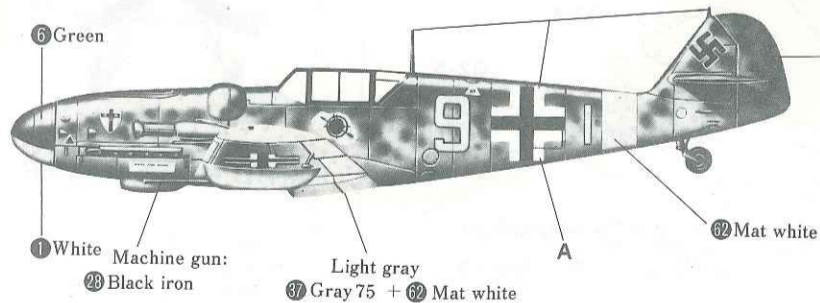
Tire: Mat black  
Strut: RLM Gray

Bottom & Side:  
Light blue

Exhaust pipe:  
Burnt iron

Auxiliary fuel tank:  
Light blue

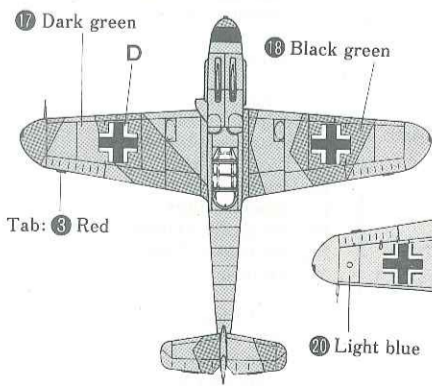
### 2 Me109G6/R6 7/JG27 Wien



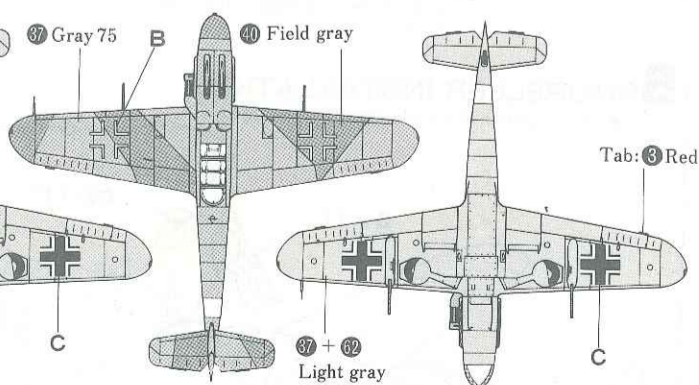
★ Top surface on the wings of 2 was painted dark gray with medium gray splinter camouflage. The fuselage in medium gray ink-spots and bottom surfaces on the fuselage and wings in light blue.

★ Field gray fits for dark gray, Gray 75 for medium gray and a compound color of gray 75 and White for light gray.

### Top and Bottom Views of 1



### Top and Bottom Views of 2



## PAINTING

Me 109G painting is in three categories. One, black green with dark green splinter, or light blue with dark green inkspots. Two, dark green with medium gray inkspots. Rather than the straight splinters, more curve splinters were employed. Three, on the African front it was painted dark yellow or dark yellow with dark green inkspots or light blue camouflage.

## HOW TO APPLY DECALS

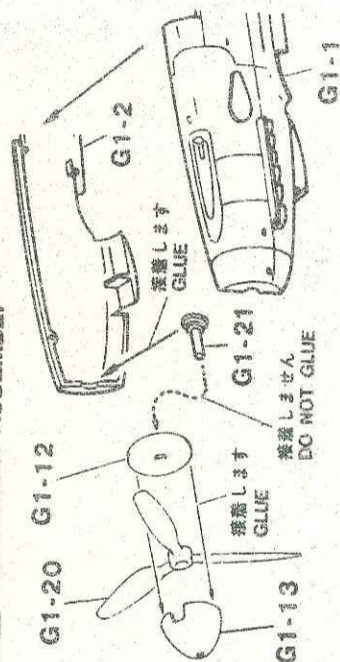
1. Cut out the decal and remove the film covering. Then place in water for 20 seconds.
2. Slide off the decal from the paper and position it at the proper place.
3. Press the transferred decals with a soft cloth and remove the moisture.

## Messerschmitt Me109G

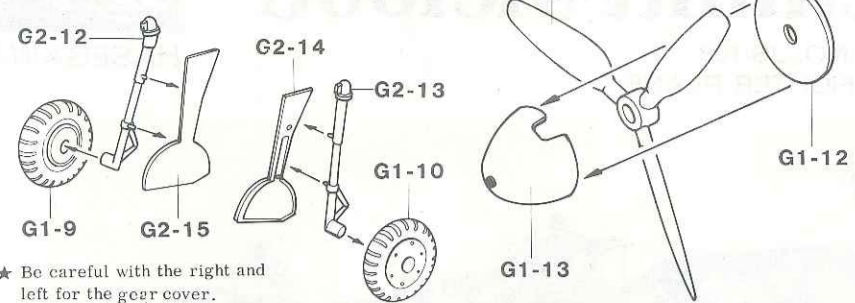
1/72スケールシリーズ  
メッサーシュミットMe109G

変更  
プロペラの組立

CHANGE  
PROPELLER ASSEMBLY



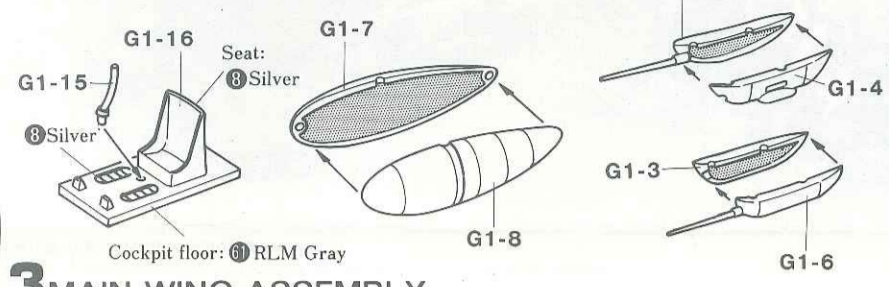
# 1 GEAR & PROPELLER ASSEMBLY G1-20



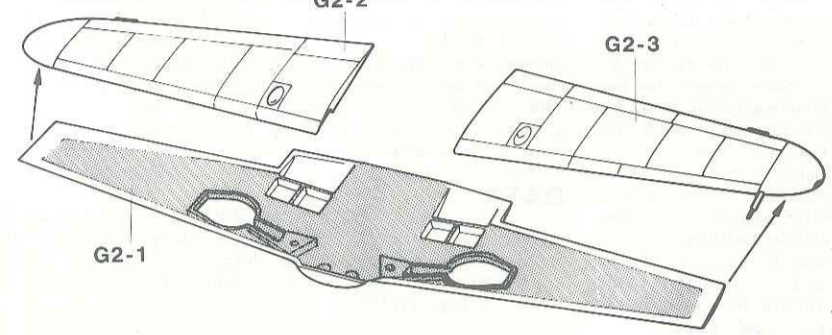
★ Be careful with the right and left for the gear cover.

# 2 PILOT SEAT, AUXILIARY FUEL TANK & MACHINE GUN ASSEMBLY

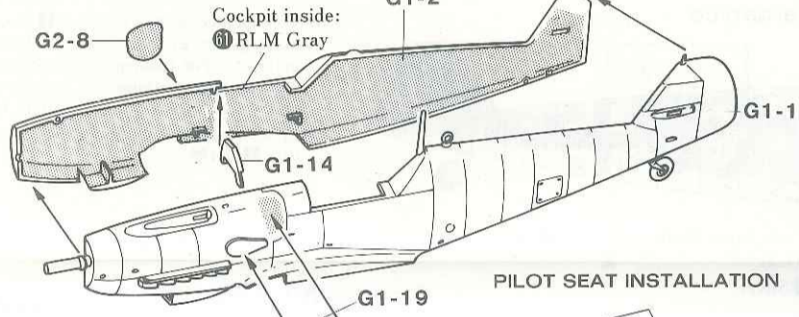
Do not cement the propeller.



# 3 MAIN WING ASSEMBLY G2-2

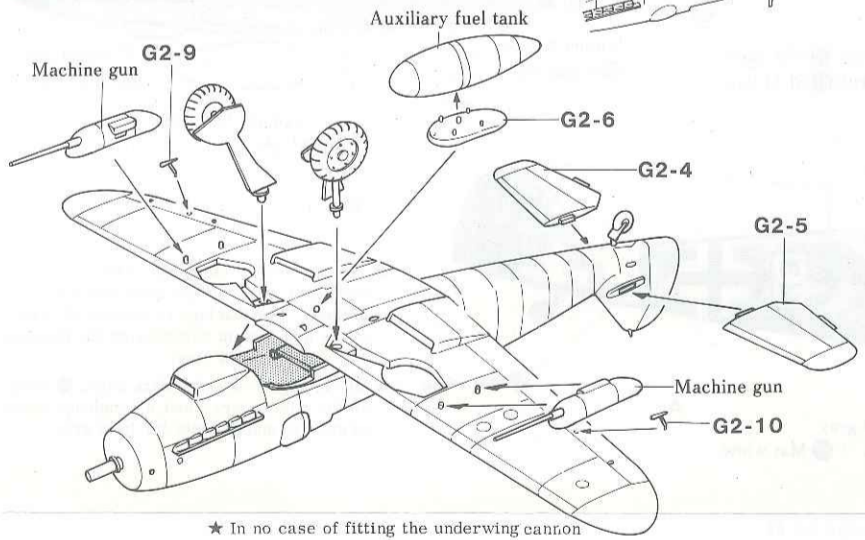


# 4 FUSELAGE ASSEMBLY



★ The tropical filter G1-17 is fitted on the plane of painting sample 2 only.

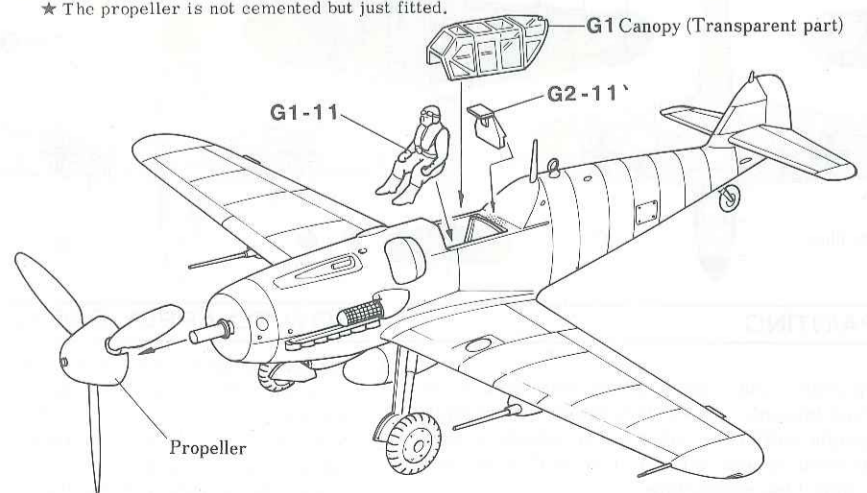
# 5 MAIN WING INSTALLATION



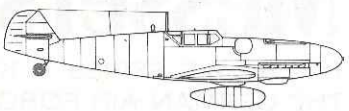
★ In no case of fitting the underwing cannon and auxiliary fuel tank, shave the projection off.

# 6 PROPELLER INSTALLATION

★ The propeller is not cemented but just fitted.

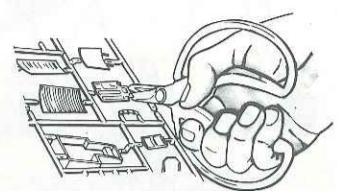


## MESSERSCHMITT ME109G



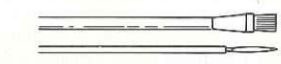
### BEFORE ASSEMBLING

- Read these instructions carefully before assembling your model and follow them.
- Do not tear off parts from the stem, but cut them off with nippers or a cutter as shown.

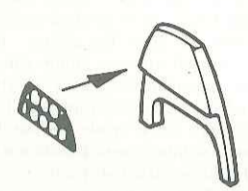


### MODEL COLORS

To beautify your model, paint each part. The model colors are numbered from ①~⑫. Use wide brush to paint the wide area and the pointed one for tiny parts.



Drawing-1 Cockpit Assembly



★ Apply the decal after painting in ⑪ RLM Gray for the instrument board.

### Reference Drawing for Pilot Painting



### Reference Drawing for Gear Installation



### PARTS NO. & NAMES

- G1
- 1. Fuselage (L)
- 2. Fuselage (R)
- 3. Underwing cannon (Inside)
- 4. Underwing cannon (Inside)
- 5. Underwing cannon (Outside)
- 6. Underwing cannon (Outside)
- 7. Auxiliary fuel tank (R)
- 8. Auxiliary fuel tank (L)
- 9. Main wheel
- 10. Main wheel
- 11. Pilot
- 12. Spinner (Rear)
- 13. Spinner (Front)
- 14. Instrument board
- 15. Control stick
- 16. Cockpit floor
- 17. Tropical filter
- 18. Air intake (Lower)
- 19. Air intake (Upper)
- 20. Propeller
- G2
- 1. Main wing bottom
- 2. Main wing top (R)
- 3. Main wing top (L)
- 4. Horizontal stabilizer (L)
- 5. Horizontal stabilizer (R)
- 6. Auxiliary fuel tank stand
- 7. Machine gun cover (L)
- 8. Machine gun cover (R)
- 9. Mass balance
- 10. Mass balance
- 11. Bulletproof board
- 12. Main gear (R)
- 13. Main gear (L)
- 14. Main gear cover (L)
- 15. Main gear cover (R)
- G1 Canopy