

MESSERSCHMITT Bf 109 G-6

The Messerschmitt Bf 109 single seat fighter, was the most famous of the designs of Professor Willi Messerschmitt and gained the distinction of being produced in larger numbers than any aircraft in the Second World War.

Conceived to a 1934 specification, the prototype Bf 109 first flew in September 1935.

Full scale production began in 1937 and in July of the same year the Bf 109 B went into action with the Condor Legion in Spain. When the Second World War broke out Bf 109 development had reached the E; this became the standard Luftwaffe fighter, replacing all previous models. The heavy losses sustained by the Bf 109's in the Battle of Britain, together with the availability of more powerful engines, led to the much improved Bf 109 F, which entered service in 1941.

In 1942 the Bf 109 F was replaced by the Bf 109 G; this version, which was to be built in larger numbers than all the others combined, was in many ways inferior to the earlier aircraft. Better armed and having a slightly more powerful engine, the Bf 109 G "Gustav" was heavier and even more difficult to fly than its predecessors.

The G-6, which was the major production version, appeared in both standard and tropical versions, and underwing armament could consist of either 20 mm. cannon in gondolas or 21 cm. rocket missiles; provision was also made for carrying a single bomb.

The Bf 109 G was still in production when the war ended and several hundred had been exported; after the war production continued in Czechoslovakia and Spain. The Bf 109 G-6 was powered by a 1,475 h.p. Daimler-Benz engine giving a top speed of 390 m.p.h. and normal range of 450 miles. Armament consisted of one engine mounted 20 mm. cannon, two 13 mm. machine guns and either two 20 mm. cannon or two 21 cm. rocket missiles.

PLEASE OPEN CAREFULLY — INSTRUCTIONS OVERLEAF

AIRFIX

CONSTRUCTION KIT

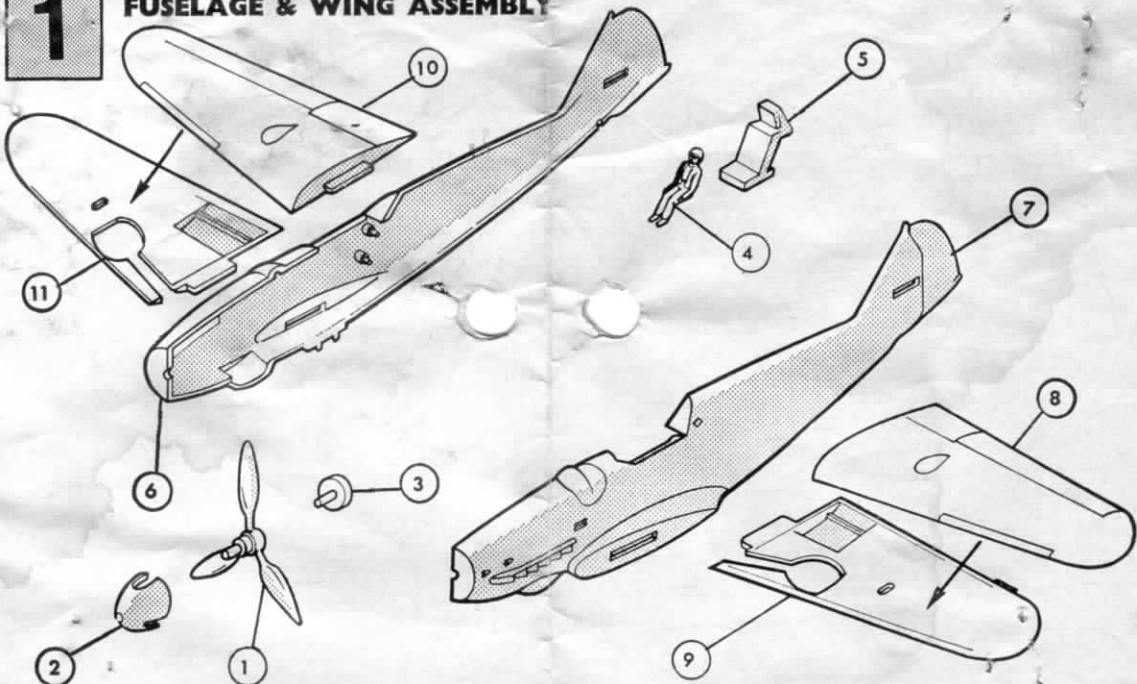
1/72 SCALE MODEL CONSTRUCTION KIT

ME 109 G

INSTRUCTIONS

PAIN'T ALL DETAILS AND LET DRY BEFORE ASSEMBLING (SEE SECTION 4).
N.B. FOR PAINTING USE "AIRFIX" PAINTS. FOR FIXING USE "AIRFIX" POLYSTYRENE CEMENT

1 FUSELAGE & WING ASSEMBLY



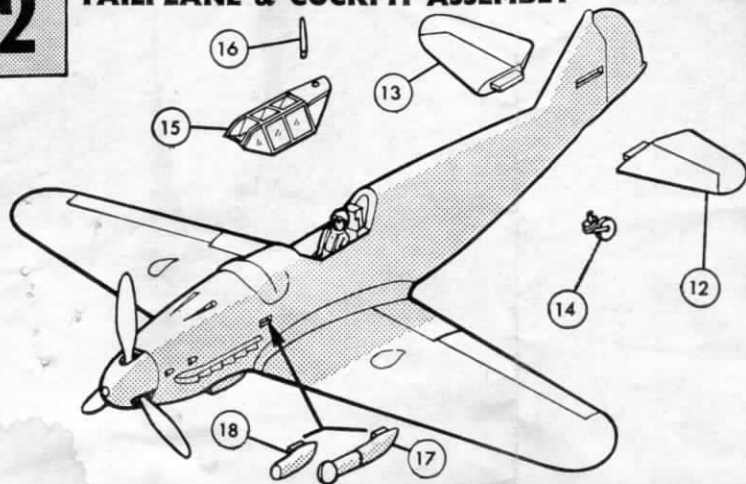
It is recommended that the instructions and exploded view are studied and the assembly practised before cementing together. If it is wished to paint internal details such as pilot and cockpit interior, this is best done before assembly. NOTE two versions TROPICAL AND HOME DEFENCE are described in this leaflet.

1. Locate and cement pin on front of propeller (1) into locating hole inside rear of spinner (2).
2. Cement propeller shaft (3) into rear of propeller, allow to dry.
3. Cement pilot (4) to seat (5).

4. Cement seat onto locations in starboard (6) fuselage half.
5. Place propeller shaft in cut out in port fuselage half (7) then locate and cement port and starboard fuselage halves together. ENSURE NO CEMENT CONTACTS SHAFT AND THAT PROPELLER IS FREE TO TURN.
6. Locate and cement together upper and lower port wing halves (8, 9).
7. Repeat procedure for starboard wing (10, 11).
8. When wings are firmly set, cement tabs on wings into slots in wing roots on fuselage sides.

2

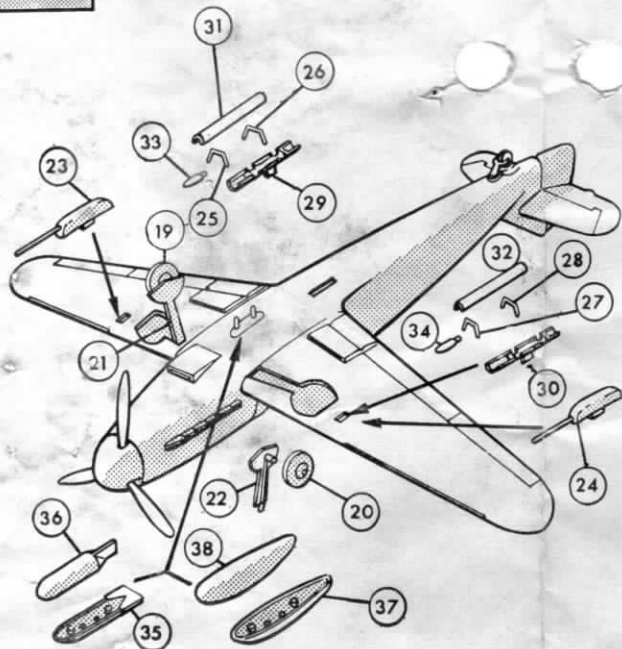
TAILPLANE & COCKPIT ASSEMBLY



9. Locate and cement tailplanes (12, 13) into port and starboard sides of fin.
10. Locate and cement tailwheel (14) into locating hole beneath rear of fuselage.
11. Carefully cement canopy (15) to fuselage, applying cement to edges of canopy only.
12. Cement antennae (16) into locating hole in top of canopy.
13. Select air intake for version being constructed, long (TROPICAL) (17), short for (HOME DEFENCE) (18) and cement lug on intake into slot on port side of fuselage, above nose and to rear of exhaust.
14. The required undercarriage position must now be selected.

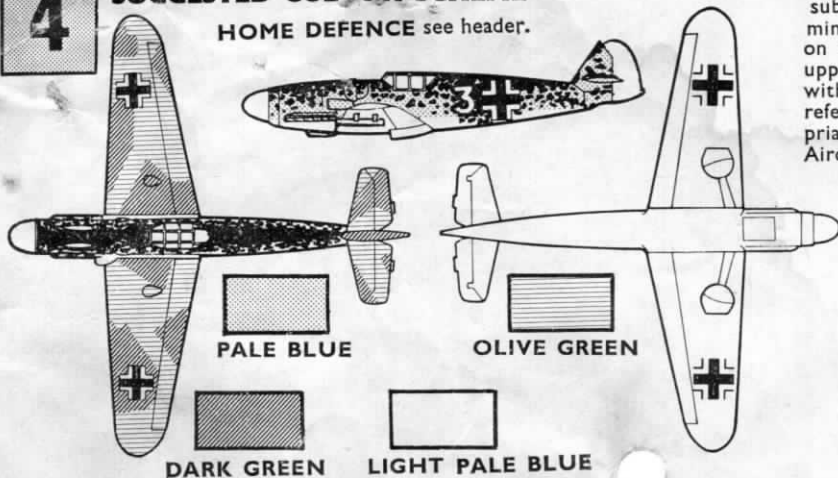
3

UNDERCARRIAGE ASSEMBLY



15. For a model with undercarriage down cement main wheels (19, 20) onto port and starboard undercarriage legs (21, 22).
16. Cement pin on top of undercarriage legs into wing bushes. NOTE wheels are to outside and legs angled forward and outwards.
17. For a retracted undercarriage remove the locating pins from the top of undercarriage legs and cement wheels to legs and then cement assemblies flat into wing recesses, wheel covers to top.
18. Select armament; wing cannons for either TROPICAL or HOME DEFENCE, rockets for HOME DEFENCE only.
19. If wing cannons (23, 24) have been selected locate and cement tabs on cannons into locating slots beneath port and starboard wings.
20. If rockets are selected, locate and cement rocket carriers (25-28) into cut outs in upper half of rocket tubes (29, 30).
21. Cement lower halves of rocket tubes to upper halves (31, 32).
22. Locate and cement rocket heads (33, 34) into front of rocket tubes, when dry cement locating tab on assemblies into locating slots beneath port and starboard wings.
23. Locate and cement upper and lower halves of bomb (35, 36) together.
24. Locate and cement upper and lower halves of drop tank (37, 38).
25. Whichever required press DO NOT CEMENT either drop tank or bomb onto protruding pins below fuselage.
26. Cement together both parts of stand.
27. Cement arm of stand into slot provided in fuselage.

4

SUGGESTED COLOUR SCHEME**HOME DEFENCE** see header.

PALE BLUE

OLIVE GREEN

DARK GREEN

LIGHT PALE BLUE

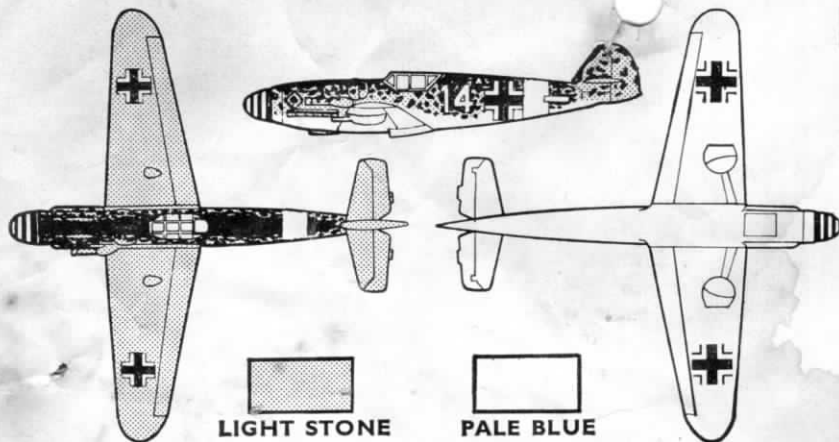
Apply transfers, first cut sheet into 11 separate subjects, dip each in warm water for a few minutes, slide off backing into position as shown on illustrations. Black and White crosses to upper wing surfaces. Black and White crosses with black outline to underwing surfaces, then refer to colour schemes for position of appropriate Home Defence or Tropical versions. Aircraft name is applied to transparent base.

DARK GREY Blotches, becoming progressively heavier towards top of fuselage.

OVER LIGHT BLUE GREY fuselage sides.
PALE BLUE All undersurfaces rocket tubes; drop tank, gun gondolas.

DARK GREEN OVER OLIVE GREEN Upper wing and tail plane surfaces. to give splinter camouflage effect.

YELLOW MATT BLACK Spinner and rudder. Wheel tyres, propeller blades, gun barrels, exhaust, bomb.

TROPICAL

LIGHT STONE

PALE BLUE

PALE BLUE Drop tank, gun, gondolas. All undersurfaces, and lower fuselage sides.

MERGING INTO LIGHT STONE Upper fuselage sides, wing and tail plane surfaces.

DARK GREEN blotches over fuselage sides and upper surfaces becoming progressively heavier towards top of fuselage.

WHITE Spinner and rear fuselage band.

BLACK Converging circles on spinner over white.

MATT BLACK Wheel tyres, propeller blades, gun barrels, exhausts, bomb.

PRINTED IN ENGLAND

MESSERSCHMITT
Bf 109 G-6



AIRFIX CHECK LIST—Have you got them all yet?

AIRCRAFT

SERIES 1

Splittine
Gloster Gladiator
S.55 Helicopter
Westland Lysander
Defiant
Bristol F.2B.

Messerschmitt 109

Supermarine S.6.B.

Fokker D.K.1

Sopwith Camel

Albatross D.5

Stuka JU87H

Hawker Hurricane

D.H.88

Hawker Hart

Tiger Moth

R.E.8

Mig. 15

Mustang

Westland Whirlwind

S.R.53

F.W.190

Skyhawk

Auster

Goosling

Seahawk

Fiat G.91

Typhoon

Zero

Jet Provost

M.B.262a

Defiant

Harvard 11

Hawker P.1127

SERIES 2

Hovercraft

Hunter

Mosquito F.B. VI

Walrus II

Beaufighter

Lockheed Lightning

Fairey Swordfish

M.E.110D

Avro Anson

English Electric

Lightning F1A

Starfighter F.104-G

SERIES 3

Blackburn NA39

D.H. Heron

Bristol 192

Dornier 217E

SERIES 4

Wellington

Fairey Rotodyne

Dakota

Heinkel

SERIES 5

Lancaster

Bristol Super-freighter

Fokker Friendship

Hulix

Flying Fortress

SERIES 6

Sunderland

SKYKING

SERIES A

Caravelle

SERIES B

Comet 4B

Vanguard

GUIDED

MISSILES

Bristol Bloodhound

00 SCALE

ROLLING STOCK

SERIES 1

Tank Wagon

Cement Wagon

Mineral Wagon

Brake Van

Cattle Wagon

Couplings

Diesel Shunter

Meat Van

SERIES 2

Rail Bus

Diesel Crane

Refrigerator Van

Locomotive

00 SCALE

TRACKSIDE

SERIES 1

Country Inn

Detached House

Service Station

General Store

Signal Box

Bungalow

Station Platform

Shop and Flat

Station Booking Hall

Scammel Scarab

Thatched Cottage

Platform Fittings

Station Accessories

Trackside Accessories

Level Crossing

Signal Gantry

Fencing & Gates

Telegraph Poles

Platform Canopy

Kiosks

& Platform Steps

SERIES 2

Footbridge

Windmill

Church

Control Tower

Travelling Crane

Water Tower

Girder Bridge

Engine Shed

SERIES 3

Turnstile

HISTORICAL

SHIPS

Golden Hind

Santa Maria

H.M.S. Shannon

H.M.S. Victory

Curry Sark

Mayflower

Endeavour

Gt. Western

Revenge

FAMOUS

WARSHIPS

SERIES 1

H.M.S. Cassack

H.M.S. Daring

H.M.S. Campbelltown

SERIES 3

H.M.S. Tiger

H.M.S. Devonshire

SERIES 4

H.M.S. Victorious

H.M.S. Hood

H.M.S. Nelson

Bismarck

H.M.S. Warspite

FAMOUS SHIPS

SERIES 5

S.S. Canberra

SERIES 6

R.M.S. Queen

Elizabeth

MILITARY AND

HISTORICAL

FIGURES

SERIES 1

Guardsman

Lifeguard Trumpeter

Yeoman

Napoleon

Joan of Arc

Oliver Cromwell

Charles I

SERIES 2

Henry VIII

Black Prince

Richard I

ANATOMICAL

FIGURES

SERIES 3

Human Skeleton

00 SCALE

FIGURES

S1 Guards Band

S2 Colour Party

S3 Infantry

Combat Group

S4 Farm Stock

S5 German Infantry

S6 Civilian Personnel

S7 Cowboys

S8 Indians

S9 8th Army

S10 Foreign Legion

Afrika Korps

Union Infantry

Confederate Infantry

Civil War Artillery

Wagon Train

U.S. Marines

CARS

1911 Rolls Royce

1904 Durratq

1930 Bentley

1910 Ford

1905 Rolls Royce

1907 Lanchester

1923 Morris Cowley

1904 Mercedes

MOTOR CYCLES

SERIES 1

Ariel Arrow

ARMOURED

VEHICLES

Panther

Sherman

Churchill

25lb Field Gun

Assault Gun

Stalin 3 Tank

SERIES 2

Tank Transporter

MODERN CARS

SERIES 1

Sunbeam Rapier

Sprite

Dauphine

Mini-Minor

"E" Type Jaguar

SERIES 2

Zodiac

SERIES 4

"B" Type Bus

**HAVE
YOU
SEEN
THE**



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