
The Bf109F series constituted a total revamping of the fighter's fundamental design most visibly evident in the aerodynamic streamlining that smoothed the somewhat rough edges of the E series, giving the F design its characteristically elegant lines. The F design also improved on the arrangement of the cannon armament, which fired through a hollow propeller hub in the E series designs, concentrating firepower ordnance in the cowling and improving the overall weight balance of the aircraft. The design was widely recognized as the world's most potent fighter during 1941-1942.

Super Experten Günther Rall

Many aces were produced. Among these, the Luftwaffe produced some 200 aces – the highest record of any air force in history. But within these ranks of Luftwaffe elite, there was an even higher level of “elite”: the so-called “Super Experten” (“Super Aces”).

Günther Rall originally joined the Wehrmacht (German regular army) in 1936 as an infantryman before entering officer training and transferring to the Luftwaffe the next year. After qualifying as a pilot in 1938, he was assigned to Jagdgeschwader (Fighter

Group) 52 (JG52). With the outbreak of war, Rall's impressive marksmanship and piloting skills saw him rack up a quickly climbing kill tally, with his official score eventually reaching 275 enemy aircraft shot down in over 600 operational sorties. Rall was himself shot down on several occasions, but his kill tally was still high enough to rank him third among the Luftwaffe's all-time high scoring “super aces”, behind Gerhard Barkhorn with 301 official kills. After the war, Rall returned to military flying as a jet pilot with the Luftwaffe der Bundeswehr (air force of the then Federal Republic of Germany or “West” Germany). He went on to a successful career with various commands and high ranking postings, including Inspector General of the Luftwaffe and military attaché at NATO headquarters before retiring as a Major General in 1975.

DATA: Bf109F-4 Crew: One; Length: 9.04m; Wingspan: 9.92m; Height: 3.04m; Engine: DB601E (rated at 1,300hp at takeoff); Maxspeed: 630kph; Armament: MG151/20 20mm x 1; MG17 7.92mm x 2, Bf109F First flight: July 1940

2	H 2	ブラック(黒)	BLACK
8	H 8	シルバー(銀)	SILVER
17	H 64	RLM71ダークグリーン	RLM71 DARK GREEN
18	H 65	RLM70ブラックグリーン	RLM70 BLACK GREEN
28	H 18	黒鉄色	STEEL
33	H 12	つや消しブラック	FLAT BLACK
36	H 68	RLM74グレーグリーン	RLM74 GRAY GREEN
37	H 69	RLM75グレーバイオレット	RLM75 GRAY VIOLET
41	H 47	レッドブラウン	RED BROWN
47	H 90	クリアーレッド	CLEAR RED
50	H 93	クリアーブルー	CLEAR BLUE
60	H 70	RLM02グレー	RLM02 GRAY
61	H 76	焼鉄色	BURNT IRON
62	H 11	つや消しホワイト	FLAT WHITE
113		RLM04イエロー	RLM04 YELLOW
116		RLM66ブラックグレー	RLM66 BLACK GRAY
117		RLM76ライトブルー	RLM76 LIGHT BLUE
137	H 77	タイヤブラック	TIRE BLACK

このキットには接着剤は入っていないので別にお求めください。

塗料指定の **■** はGSIクレオス・Mr. カラー、H**□** は水性ホビーカラーの番号です。

H**□** in painting indication is the number of GSI Creos Aqueous Hobby Color, while **■** is that of Mr. Color. Glue is not included in this kit.

H**□** bei Bemalungshinweisen ist die Nummer der Aqueous - Hobby - Color von GSI Creos, während **■** den Ton der Farbserie Mr. Color anzeigt. Im Bausatz ist kein Klebstoff enthalten.

Sur le guide de peinture, H**□** correspond au numéro de couleur GSI Creos AQUEOUS HOBBY COLOR, alors que **■** correspond à Mr. COLOR, La colle n'est pas fournie dans ce kit.

H**□** nella indicazione della pittura è il numero della GSI Creos del colore ad acqua per Hobby, mentre **■** è quello di Mr. Color. La colla non è inclusa nella scatola di montaggio.

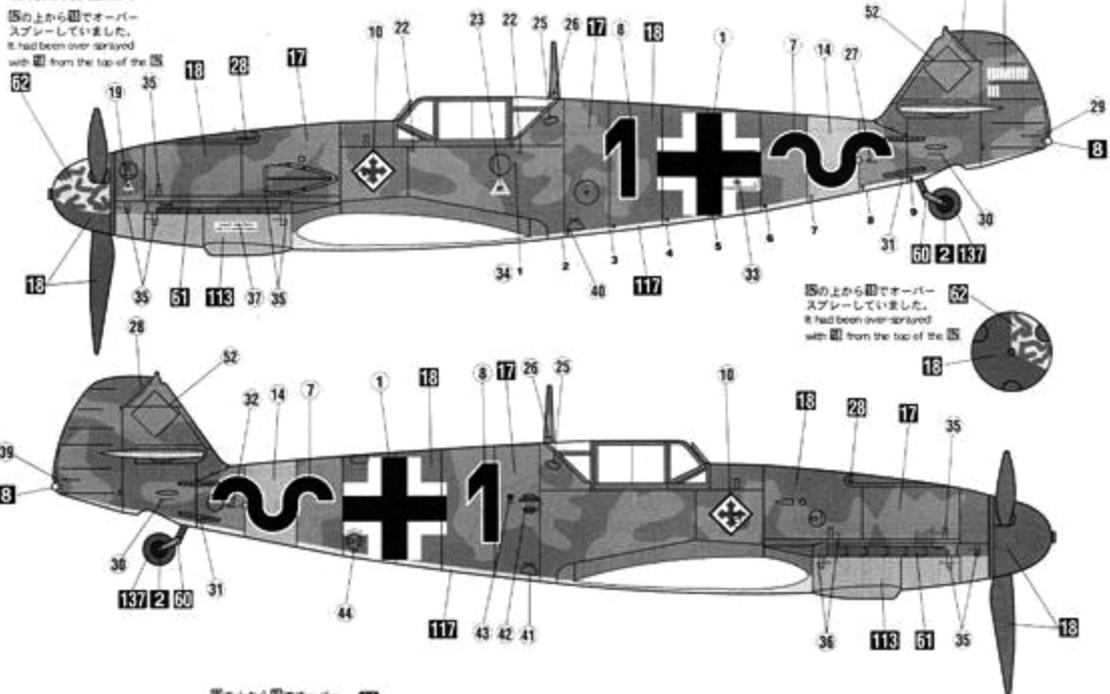
H**□** en indicaciones de pintado. Este es el número de GSI Creos Aqueous Hobby Color, mientras **■** es el de Mr. Color. El pegamento no está incluido en el kit.

H**□** 這個著色指示是代表 GSI Creos 出品水性模型漆油的編號，而**■**則代表 GSI Creos 出品的樹脂系模型漆油的編號，這份套件並沒有包括膠水。

Marking and Painting

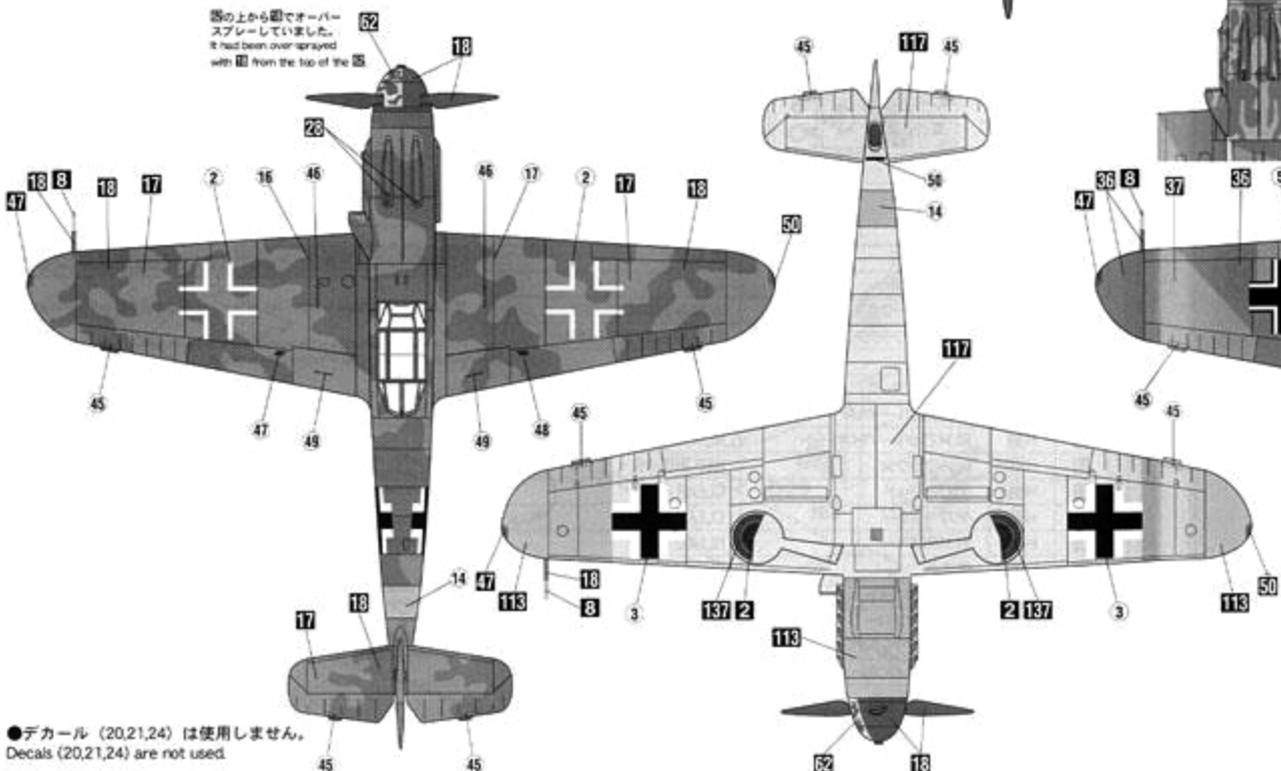
マーキング及び塗装図
 Markierungen und Bemalung
 Decoration et Peinture
 Marchio & Pittura
 Decoracion y Pintura
 標貼及着色指示

1 第52戦闘航空団 第8中隊 中隊長 ギュンター ラル中尉乗機 ロシア 1941年8月
 *ドイツ空軍エース第3位: 撃墜数275機
 8./JG52 Staffelfkapitän, Oberleutnant Günther Rall, Russia, August 1941
 *Number 275 aircraft shot down: # 3 of Luftwaffe ace



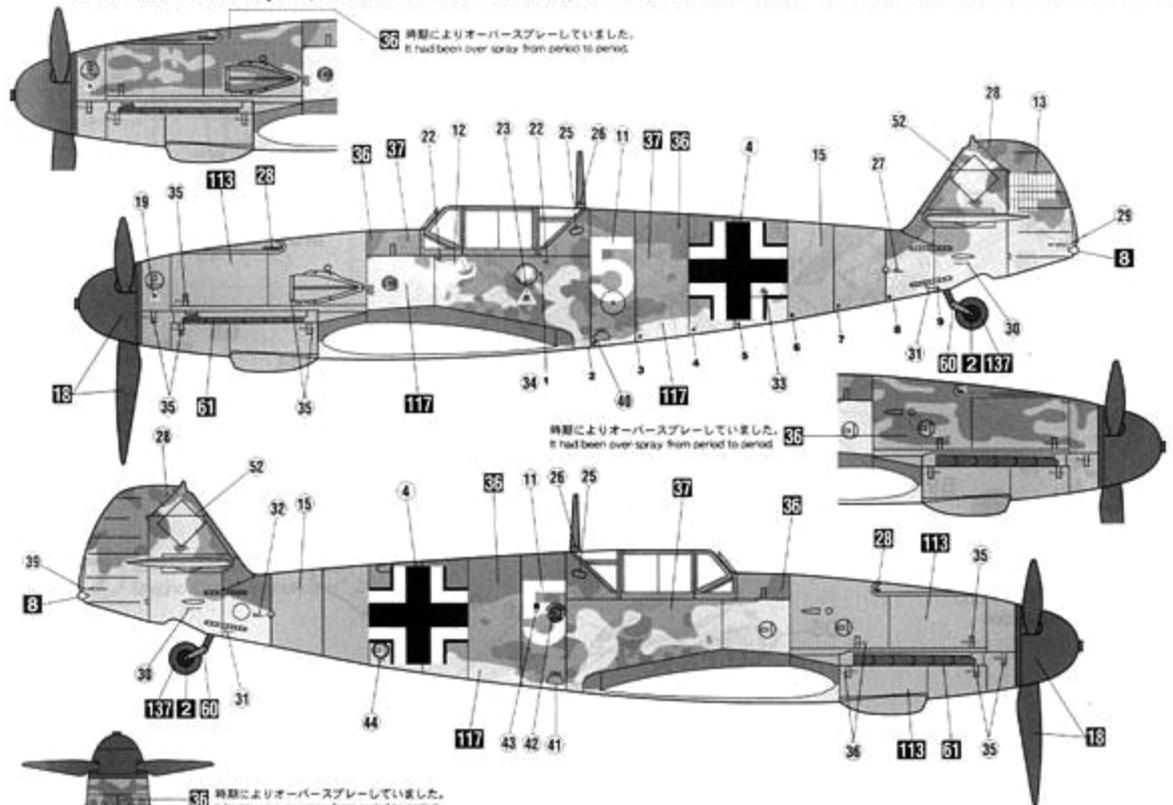
図の上から図でオーバー
 スプレーしてあります。
 It had been over-sprayed
 with 色 from the top of the 色

図の上から図でオーバー
 スプレーしてあります。
 It had been over-sprayed
 with 色 from the top of the 色



●デカール (20,21,24) は使用しません。
 Decals (20,21,24) are not used.

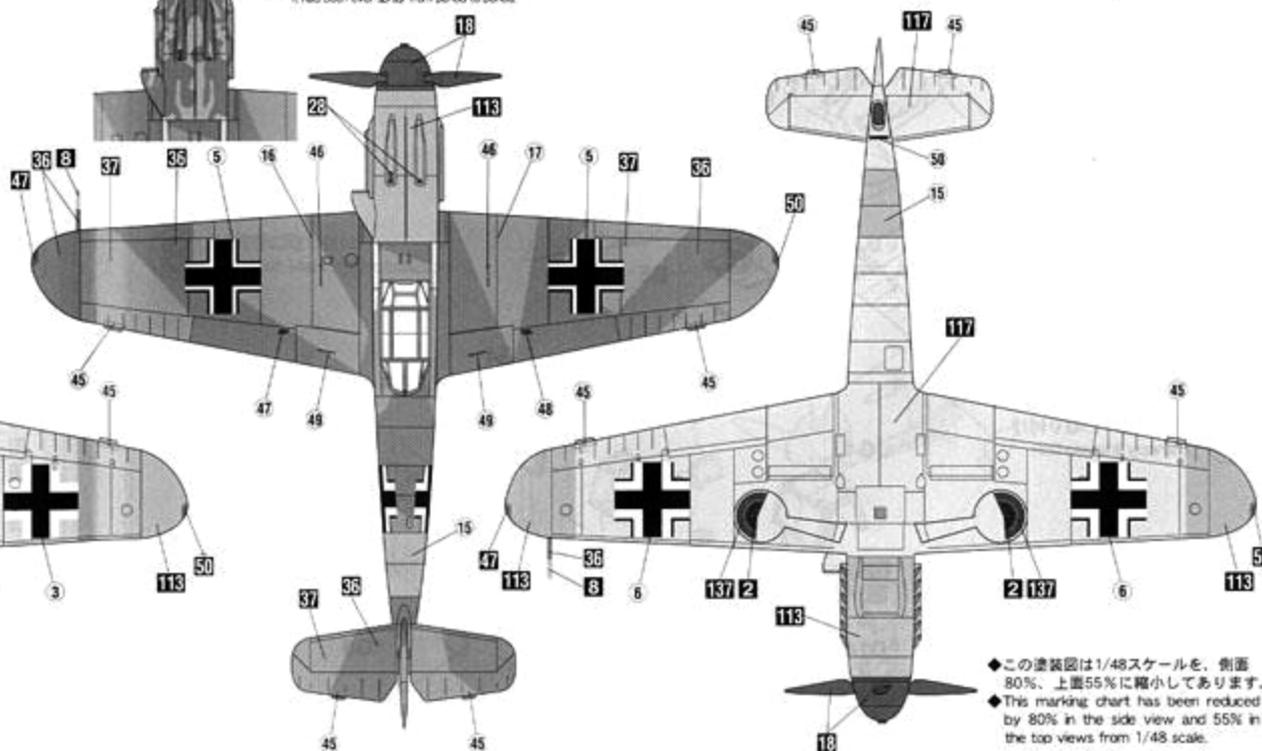
2 第52戦闘航空団 第4中隊 中隊長 ゲルハルト バルクホルン中尉乗機 ロシア 1942年春 *ドイツ空軍エース第2位: 撃墜数301機
 4./JG52 Staffelfkapitän, Oberleutnant Gerhard Barkhorn, Russia, Spring 1942. Number 301 aircraft shot down: # 2 of Luftwaffe ace



36 時期によりオーバー
 スプレーしてあります。
 It had been over-sprayed
 from period to period

時期によりオーバー
 スプレーしてあります。
 It had been over-sprayed
 from period to period

36 時期によりオーバー
 スプレーしてあります。
 It had been over-sprayed
 from period to period



◆この塗装図は1/48スケールを、側面
 80%、上面55%に縮小してあります。
 ◆This marking chart has been reduced
 by 80% in the side view and 55% in
 the top views from 1/48 scale.



接着しないでください。
DO NOT CEMENT
NICHT KLEBEN
NE PAS COLLER
NON INCOLLARE
NO PEGAR
不用粘合



切り取ってください。
REMOVE
ENTFERNEN
RETRER
SEPARARE
CORTAR
切去



穴をうめてください。
FILL HOLE
SCHLESSEN
BOUCHER LE TROU
FORO PIENO
EMPUE EL AGUERO
把孔填平

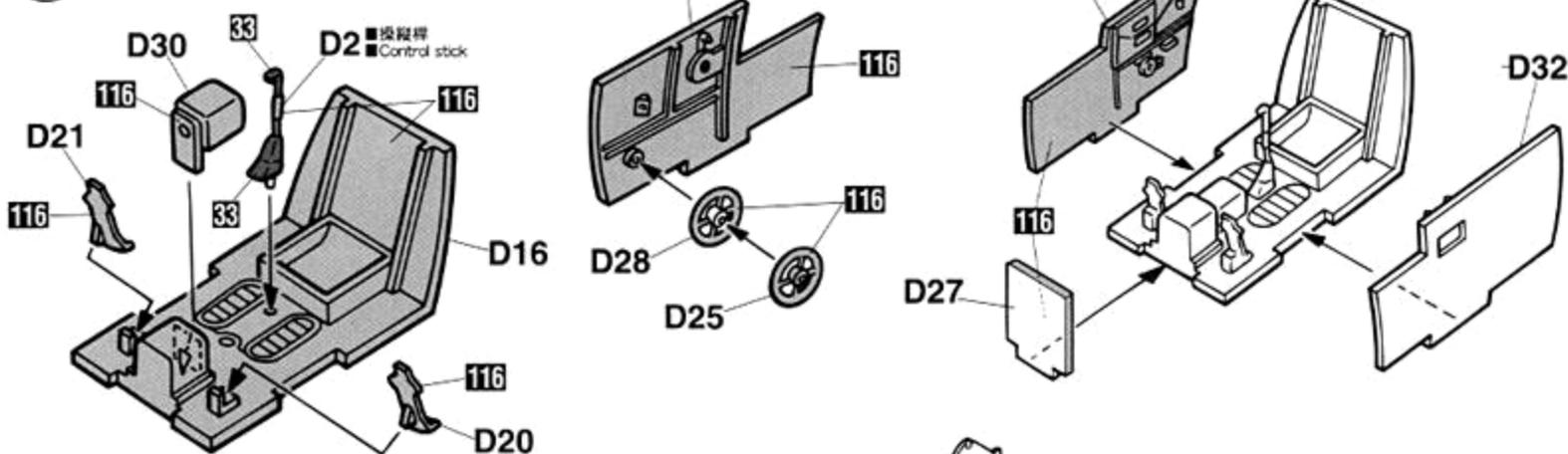


デカールをはってください。
APPLY DECAL
HEAR ABZIEH-BILD
APPLIQUER DECALCOMANE
APPLICARE DECALCOMANE
PONER CALCOMANA
貼上水印紙

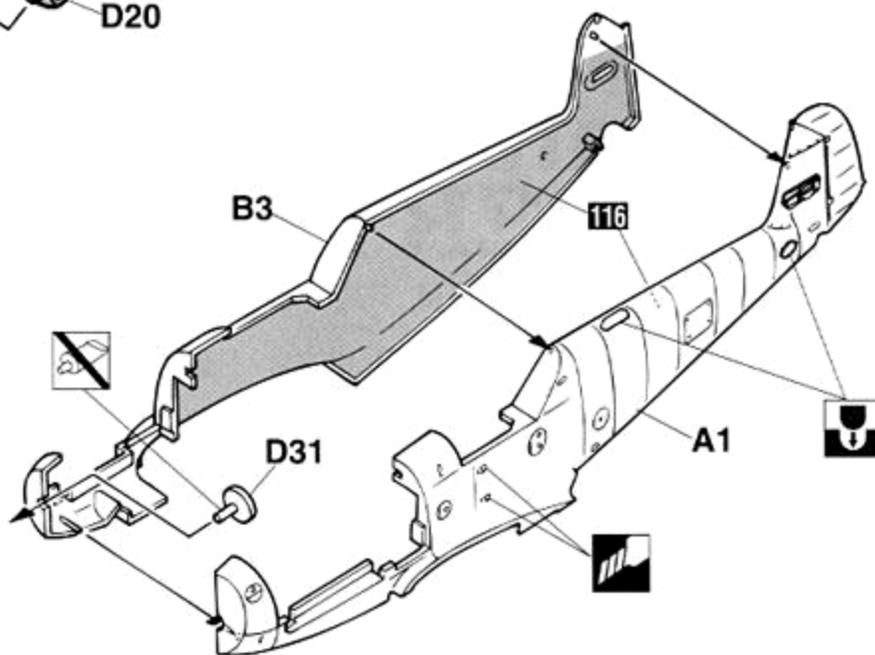


塗装図の番号です。
PAINTING SCHEME NUMBER
LACKIERSCHEMANUMMER
NUMEROS DE LA LISTE DE PEINTURES
NUMERO DELLO SCHEMA DI VERNICIATURA
PINTAR ESQUEMA NUMERO
這是塗裝圖的號碼

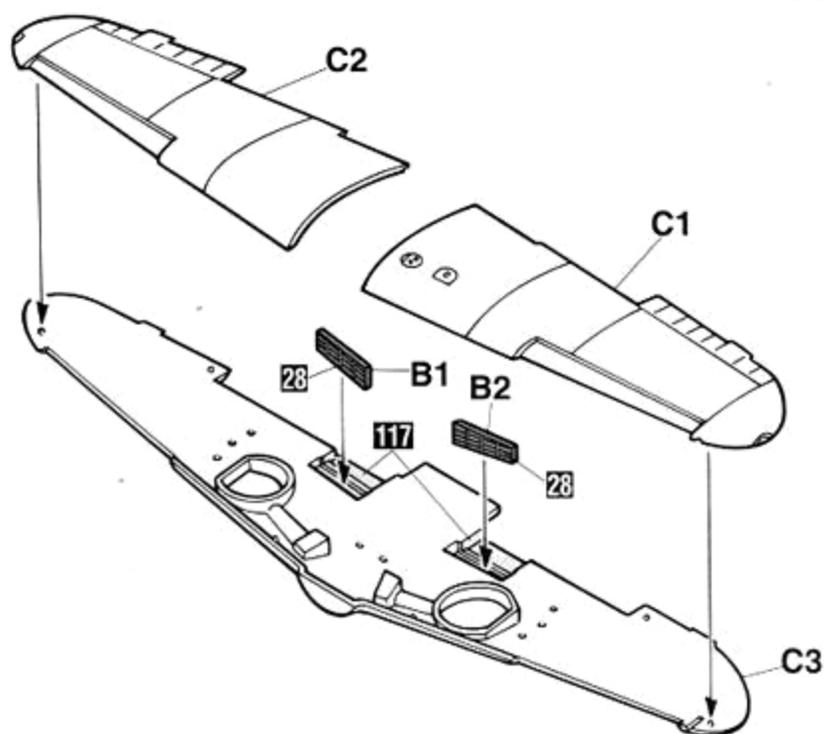
1 コックピットの組み立て Cockpit Assembly



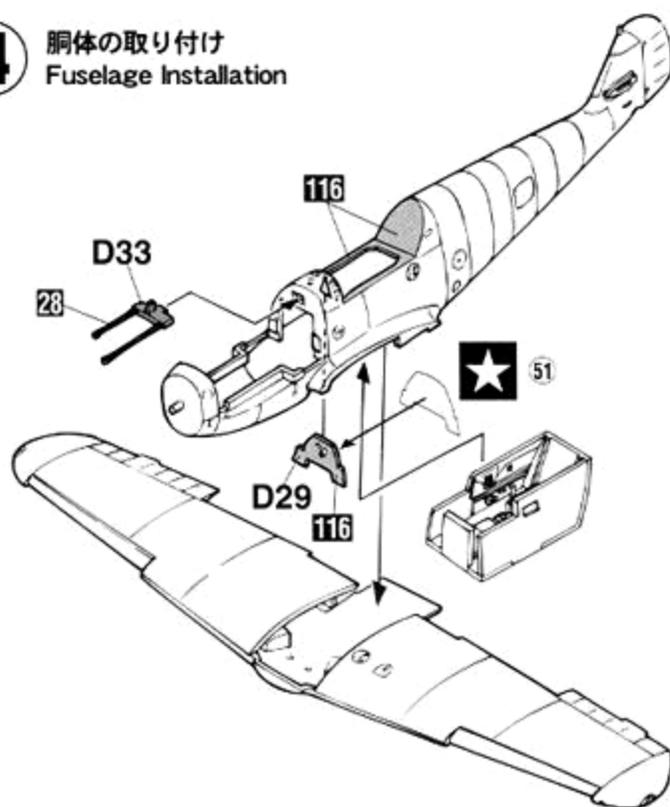
2 胴体の組み立て Fuselage Assembly



3 主翼の組み立て Main Wing Assembly



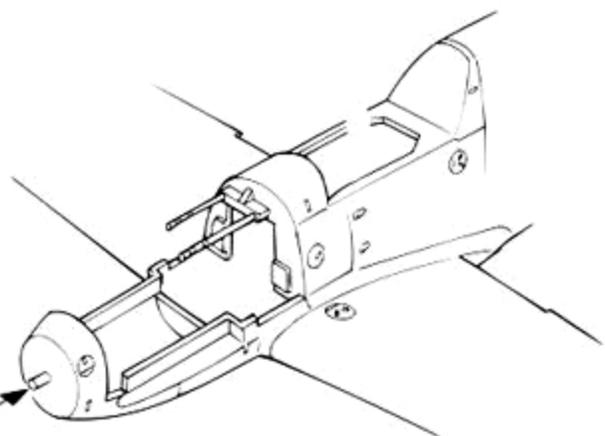
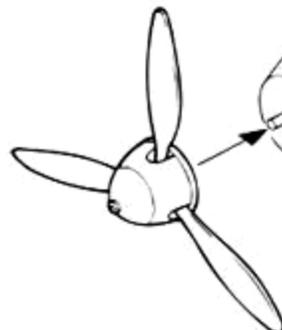
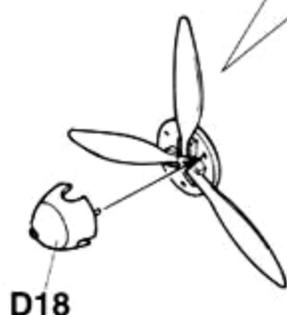
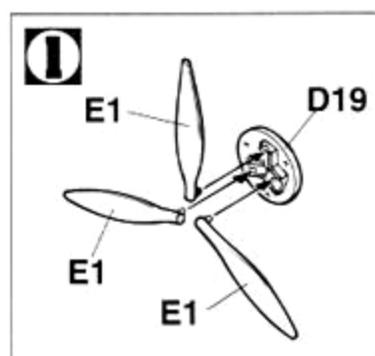
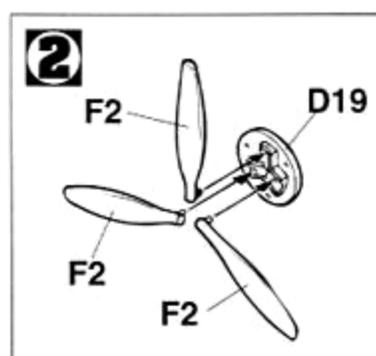
4 胴体の取り付け Fuselage Installation



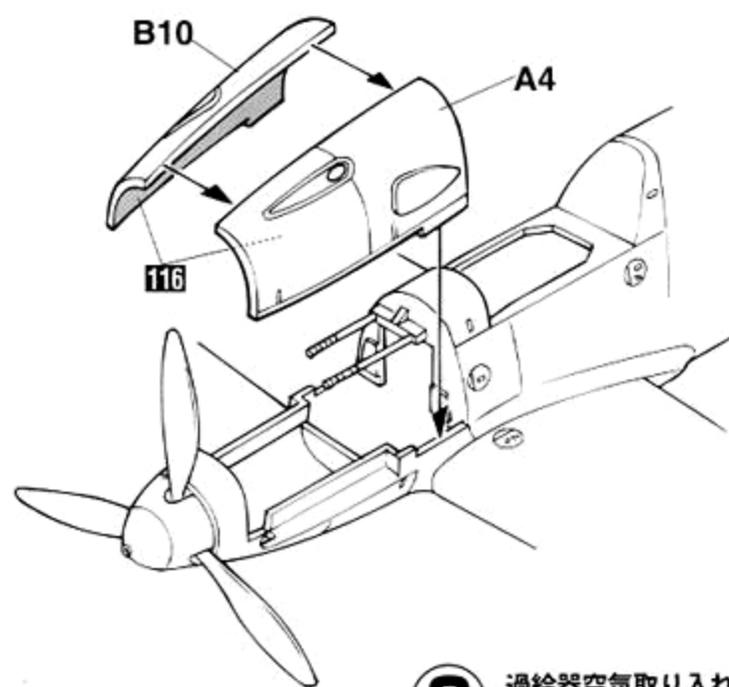
5 プロペラの組み立て
Propeller Assembly

6 プロペラの取り付け
Propeller Installation

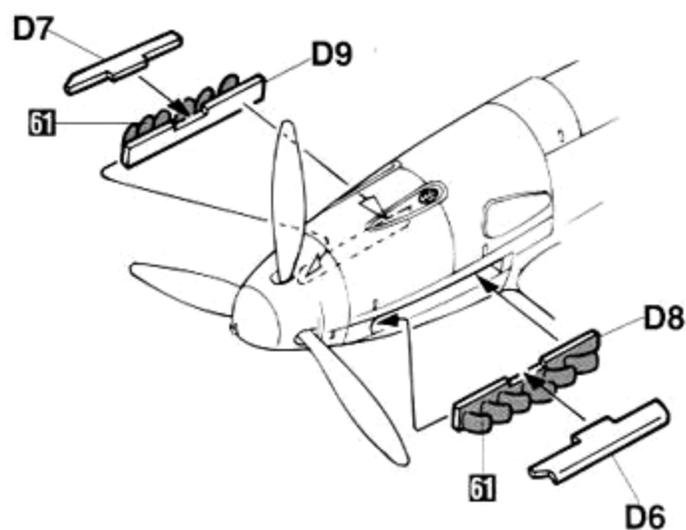
 どちらかを選んでください。
OPTIONAL
NACH BELIEBEN
FACULTATIV
OPCIONAL
可以選擇採用



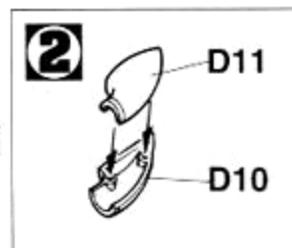
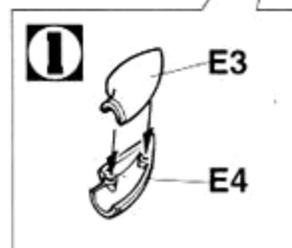
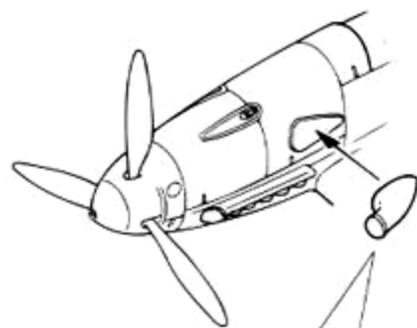
7 エンジンカバーの取り付け
Engine Cover Installation



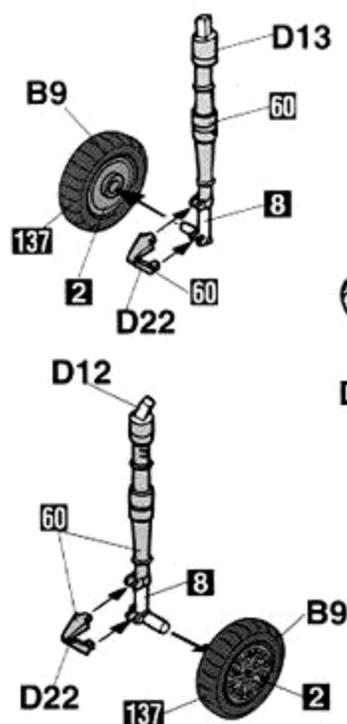
8 排気管の取り付け
Exhaust Manifold Installation



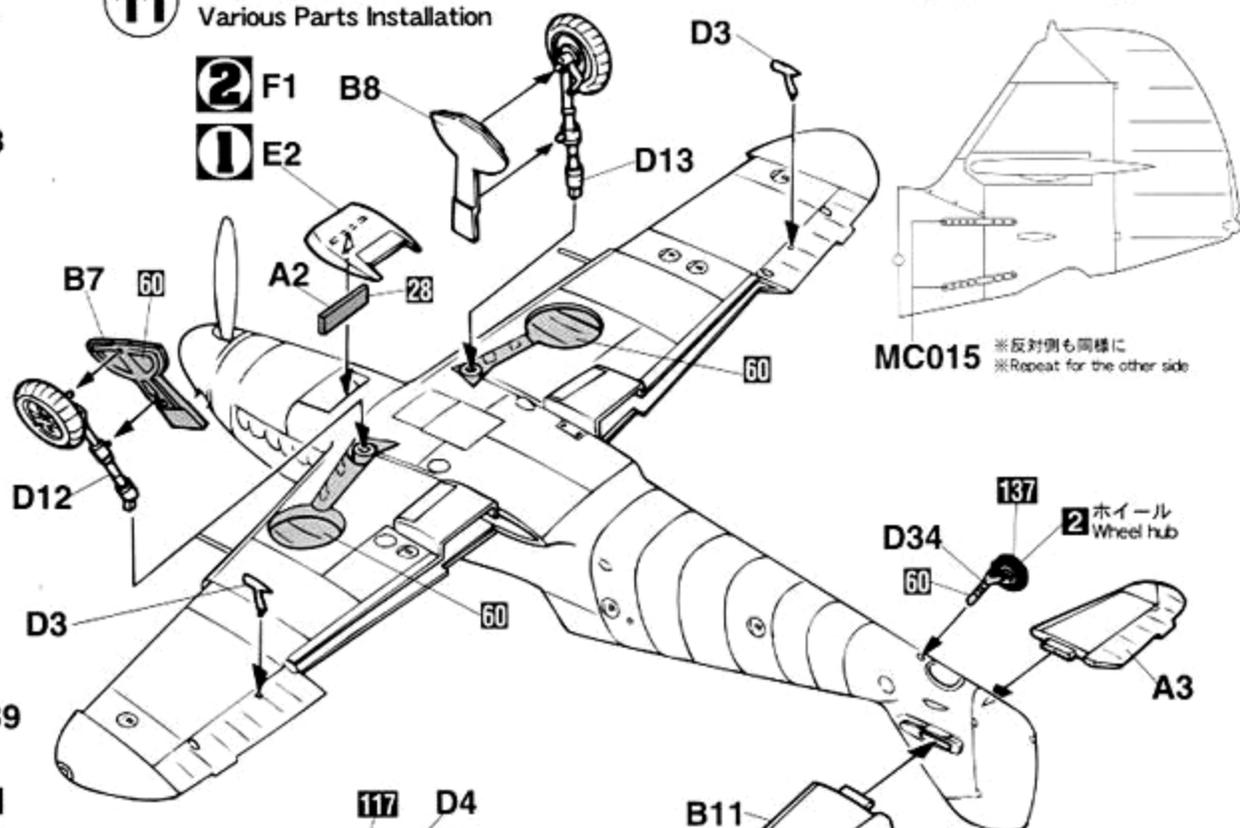
9 過給器空気取り入れ口の組み立て
Supercharger Air Intake Assembly



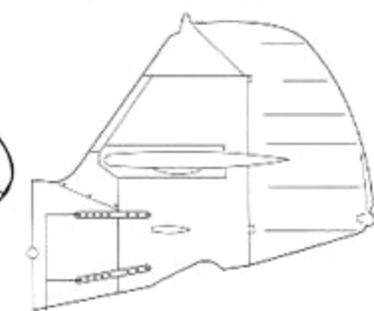
10 主脚の組み立て
Main Gear Assembly



11 各部品の取り付け
Various Parts Installation

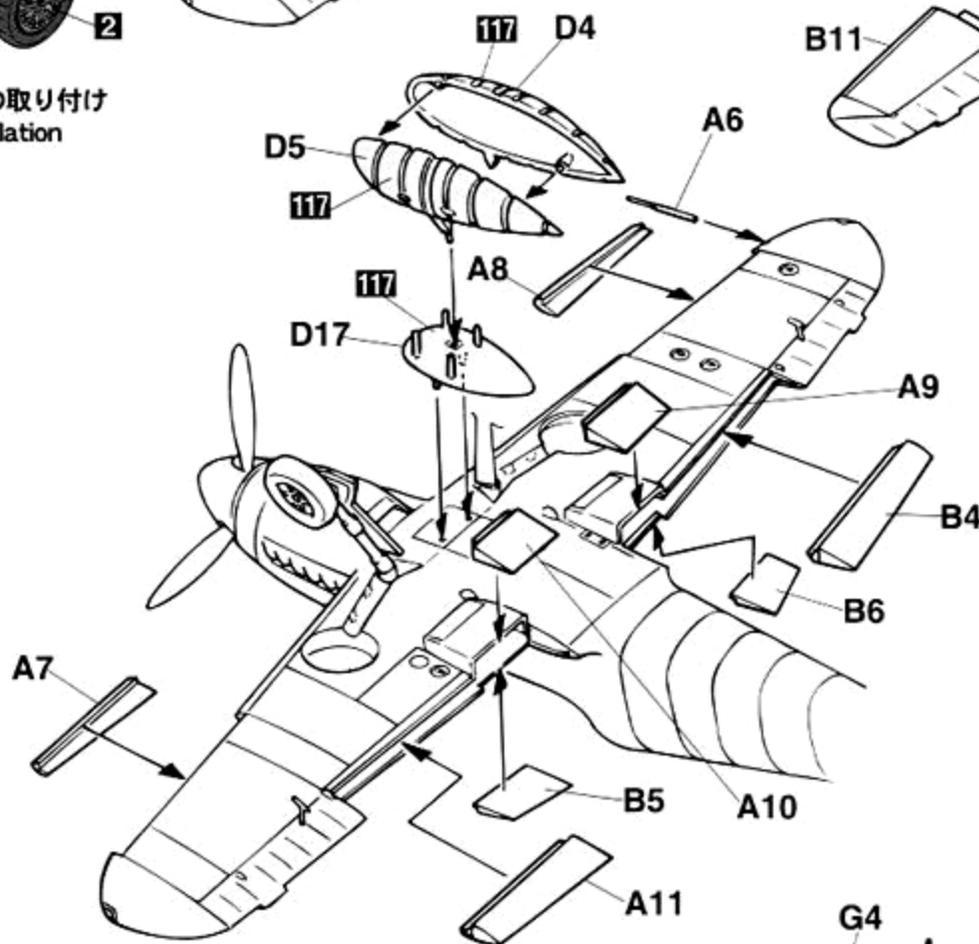


補強板 Stiffening plate

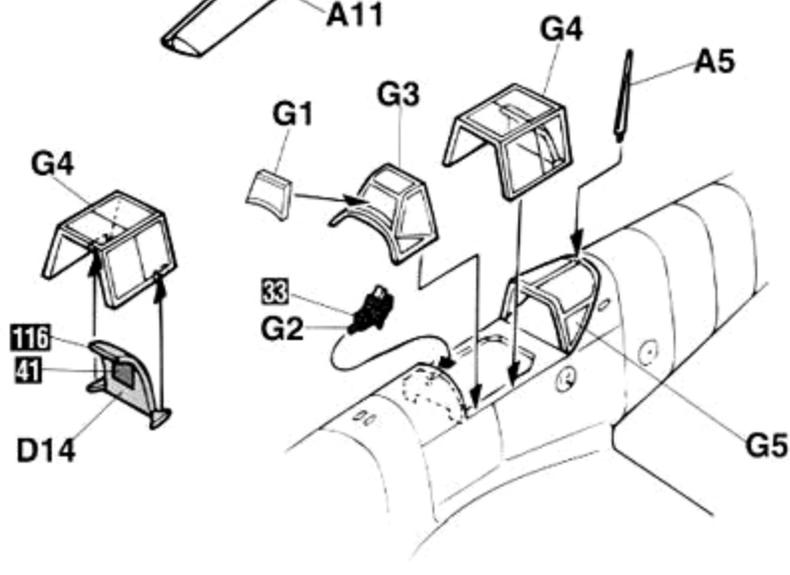


MC015 ※反対側も同様に
※Repeat for the other side

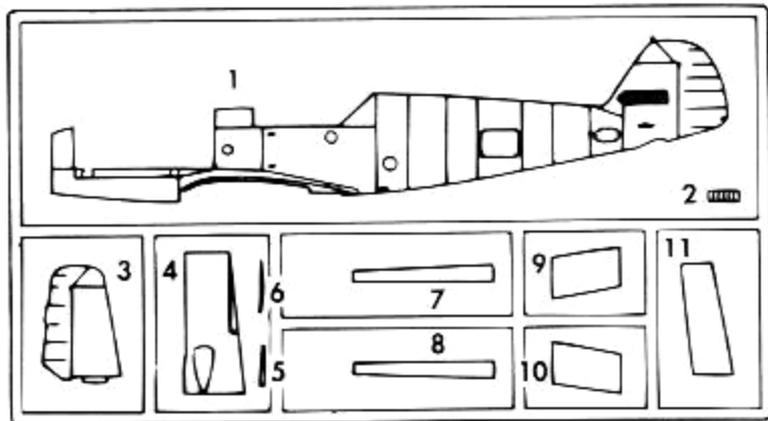
12 フラップの取り付け
Flap Installation



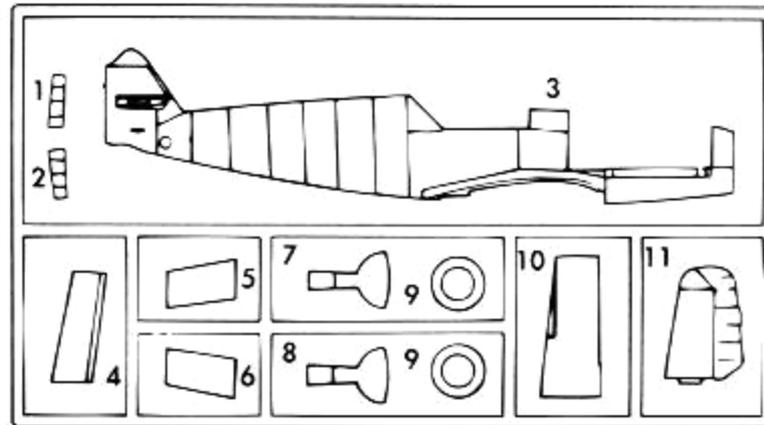
13 キャンピの取り付け
Canopy Installation



《A》



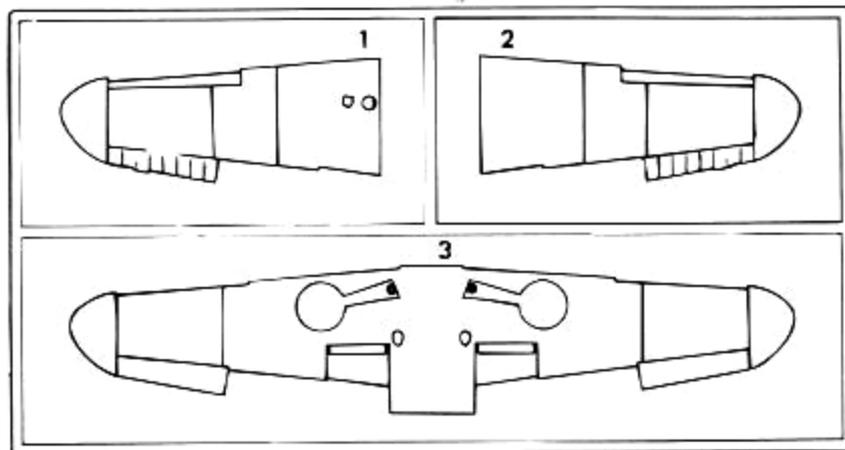
《B》



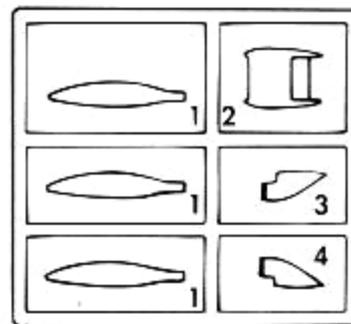
《MC015》



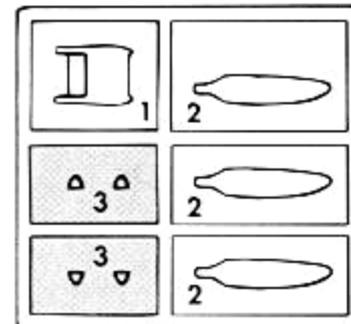
《C》



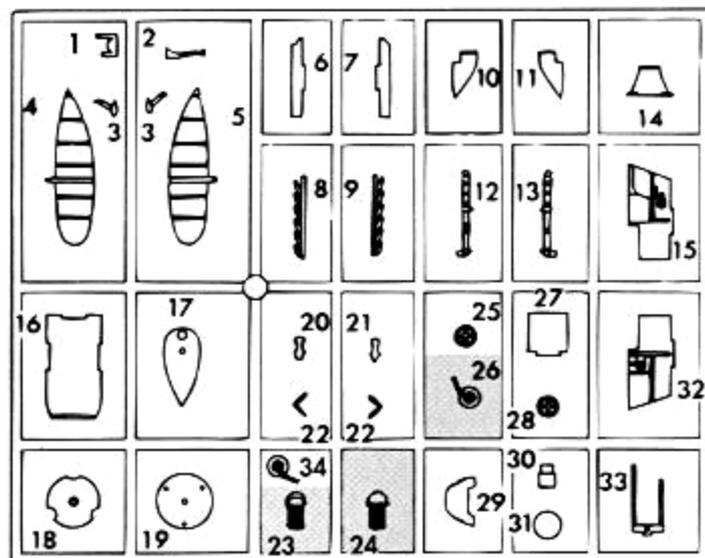
《E》



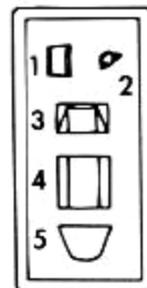
《F》



《D》



《G》



の部品は使用しません。
 Parts not for use.
 Teile werden nicht verwendet.
 Pièces à ne pas utiliser.
 Parti non per uso.
 Partes para no usar.
 不需要使用的部件