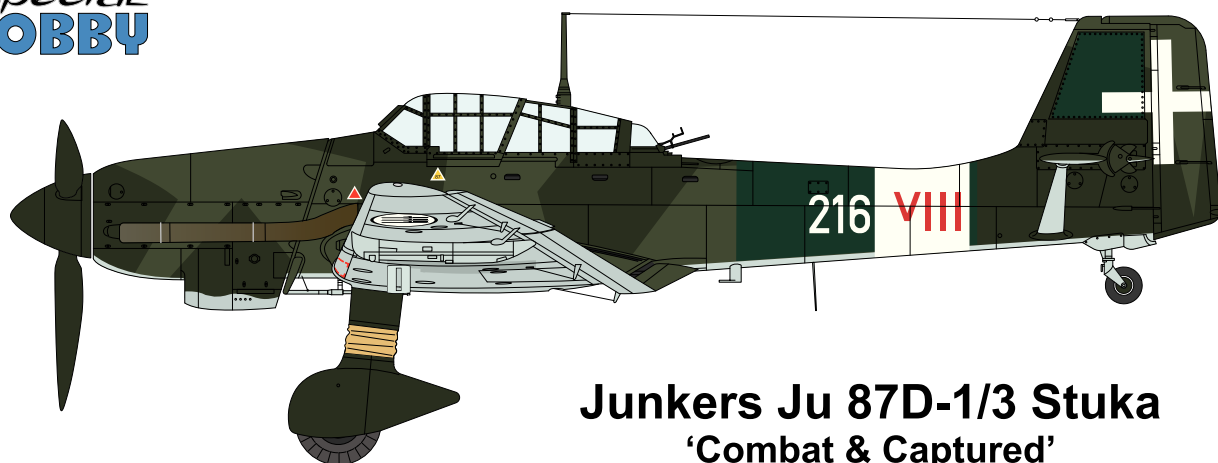




Junkers Ju 87D-1/3 Stuka 'Combat & Captured'

1/72

CZ

V rámci budování Luftwaffe ve třicátých letech dvacátého století se jednou z nejvýznamnějších kategorií letadel zavedených do výzbroje staly střemhlavé bombardéry. Soutěž o nový typ bombardéru nazvaný Sturzkampfflugzeug, zkráceně Stuka vyhrála firma Junkers se svým typem Ju 87A. Jméno kategorie se přeneslo na nový typ, bojově nasazený ve Španělské občanské válce. Jinak sloužil k výcviku. U bojových jednotek je nahradily verze Ju 87B a R, které na začátku druhé světové války prožily svou hvězdnou hodinu. Až bitva o Británii ukázala, že Ju 87B nebo jeho dálkové varianty Ju 87R jsou, bez mocné ochrany stíhaček, velmi zranitelné. Luftwaffe ale nutně potřebovala letouny této kategorie. Navíc v obrovských prostorech východní fronty nebyla stíhací ochrana tak nutná, protože i stíhačky protivníka byly rozptýleny. Proto bylo pokračováno ve vývoji. Nová verze Ju 87D byla aerodynamicky zjemněna, chladič byl rozdělen na dva a umístěn pod křídlo. Nový byl i překryt kabiny a pancéřováním, střelec dostal k ochraně zadní polosféry dvojkulomet MG81Z. K pohonu byla vybrána výkonnější varianta motoru Jumo 211J. Díky tomu nosnost pum vzrostla téměř čtyřikrát. Verze Ju 87D byla vyráběna v řadě subverzí od verze Ju 87D-1 až po Ju 87D-8. Verze Junkers Ju 87D-5 dostala prodloužené křídlo a kulomety v křídle byly nahrazeny účinnějšími kanóny MG 151 ráže 20 mm. Ju 87D byly používány jako střemhlavé bombardéry, vlekače kluzáků a bez brzd střemhlavého letu jako bitevní a noční bombardéry. V těchto rolích vydržely Stuky až do konce války a to nejen v Luftwaffe. Junkersy Ju 87D se dostaly do výzbroje letectev Itálie, Rumunska, Maďarska, Slovenského Štátu a Bulharska. Po přechodu některých uživatelů na spojeneckou stranu byly Stuky použity i proti německým vojskům. Poslední sériovou verzí se stala verze Ju 87G. Ta na verzi D navázala, ale byla vyzbrojena protitankovými kanóny a určena k boji s nepřátelskými tanky.

rozpětí: 13.80 m, délka: 11.50 m, max. rychlost: 410 km/h ve výšce 4100 m, dostup: 7285 m, max. dolet: 1535 km, max. nosnost pum: 1800 kg

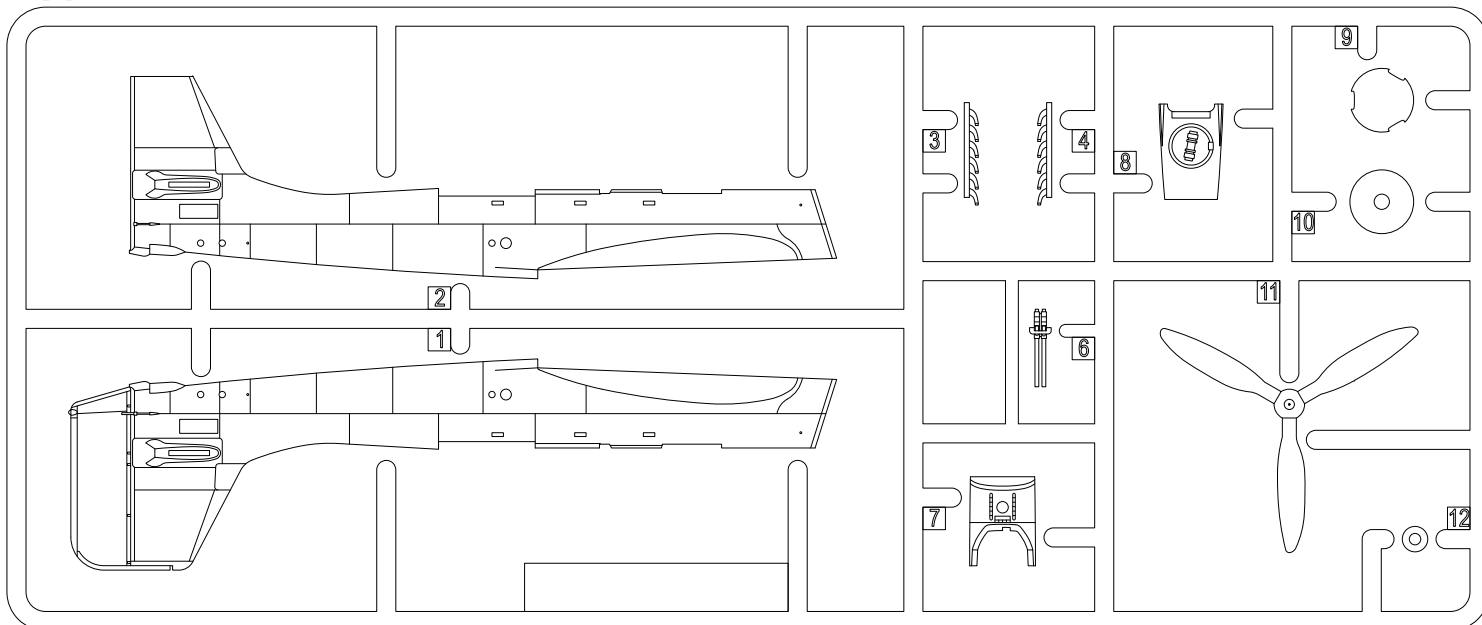
EN

During the building of the Luftwaffe, dive bomber aeroplanes became one of the most important categories of aircraft introduced to service. The competition for a new type of bomber called the Sturzkampfflugzeug, or shortened Stuka, was won by Junkers company with their Ju 87A type. The name of the category transferred to the new type, which was first deployed in the Spanish Civil War but aside from that was only used in the training role. In combat units, the first versions of the Stuka were replaced by the 87B and 87R versions, which at the beginning of the Second World War enjoyed their finest hour. Only the Battle of Britain clearly showed that the Ju 87B or the long range 87R variety are extremely vulnerable aeroplanes when left without escort fighters. Nevertheless, the Luftwaffe desperately needed aircraft of this category. On top of that, in the vast areas of the Eastern Front, the fighter aircraft protection was not that necessary as the enemy fighters were quite scarce. So, the development of the type went on. The new version, named the Ju 87D, featured refined aerodynamics, the engine radiator was split in two and repositioned under the wings. The canopy of a different style was also fitted with armoured glass and the rear gunner was armed with a twin MG81Z machine gun to protect the rear hemisphere. The D version was equipped with a more powerful Jumo 211J engine which almost four times increased the bomb payload. The Ju 87D type was produced in a number of sub-varieties, ranging from the Ju 87D-1 to D-8. The D-5 featured wings with extended span and the wing machine guns were replaced by 20mm MG151 cannon with heavier punch. The Ju 87D was used in the dive bomber role, to tow military gliders, and also flew as a night bomber or a ground attack aircraft – in this instance with the dive brakes removed, and these two latter were the roles in which the Stuka went on serving until the end of the war. And not just with the German Luftwaffe, as the type was also operated by the military of Italy, Rumania, Hungary, Bulgaria and the Slovak State. When some of these countries switched sides, their Stukas were also used even against German forces. The final version to see that necessary service was the Ju 87G, basically a follow up to the D version, differing in the anti-tank underwing cannon under each wing.

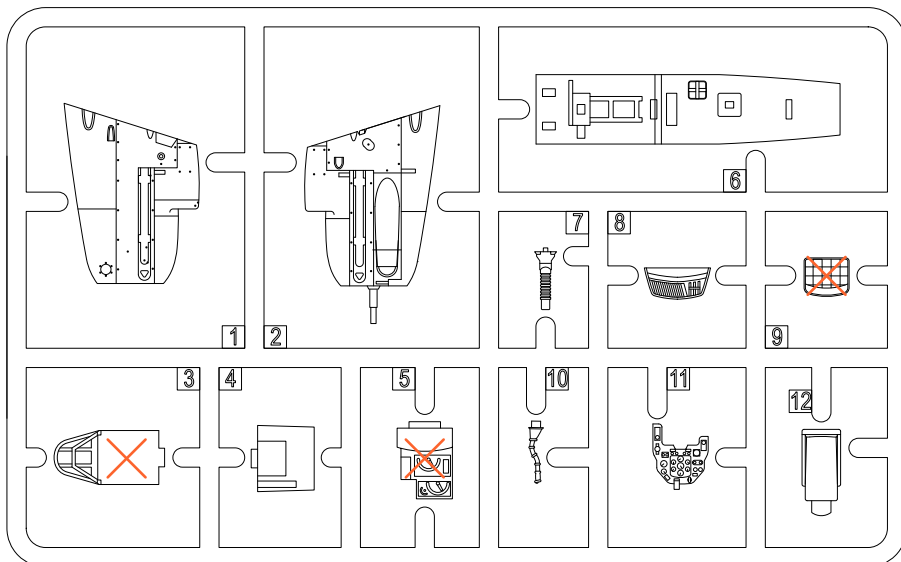
span: 13.80 m, length: 11.50 m, maximum speed: 410 km/h at 4100 m, ceiling: 7285 m, max.range: 1535 km, max. bomb payload: 1800 kg

A

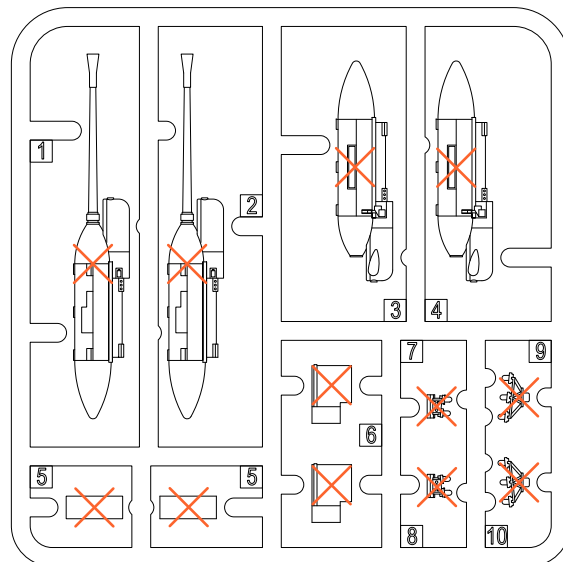
PLASTIC PARTS



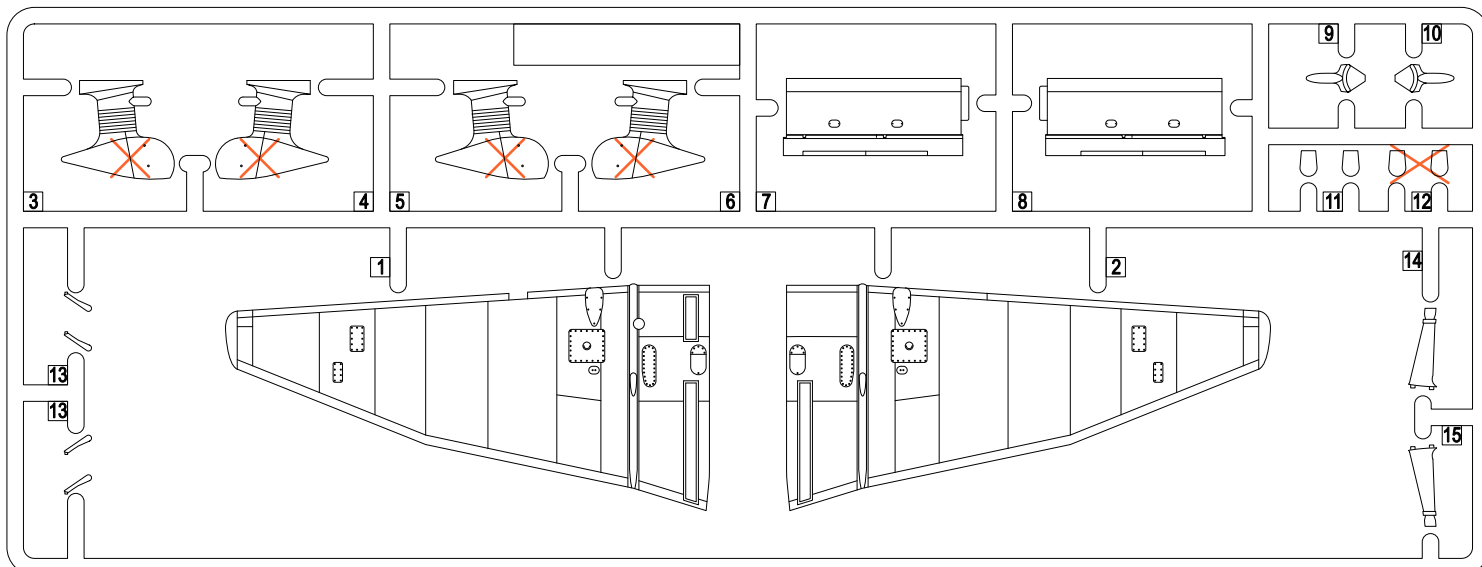
B



C



D



SYMBOLS



MOŽNOST VOLBY
OPTIONAL
NACH BELIEBEN
OPTION



POUŽÍŤ KYANOAKRYLÁTOVÉ LEPIDLO
INSTANT CYANOACRYLATE GLUE
ZYANOAKRYLÁTKLEBER
COLLE CYANOACRYLAT



OHNOUT
BEND
BIEGEN
COURBER



ZHOTOVIT NOVÉ
SCRATCH BUILD
FERTIGSTELLEN
ACHEVER



ŘEZAT/VRTAT
CUT OFF/DRILL
ENTFERNEN
DETACHER



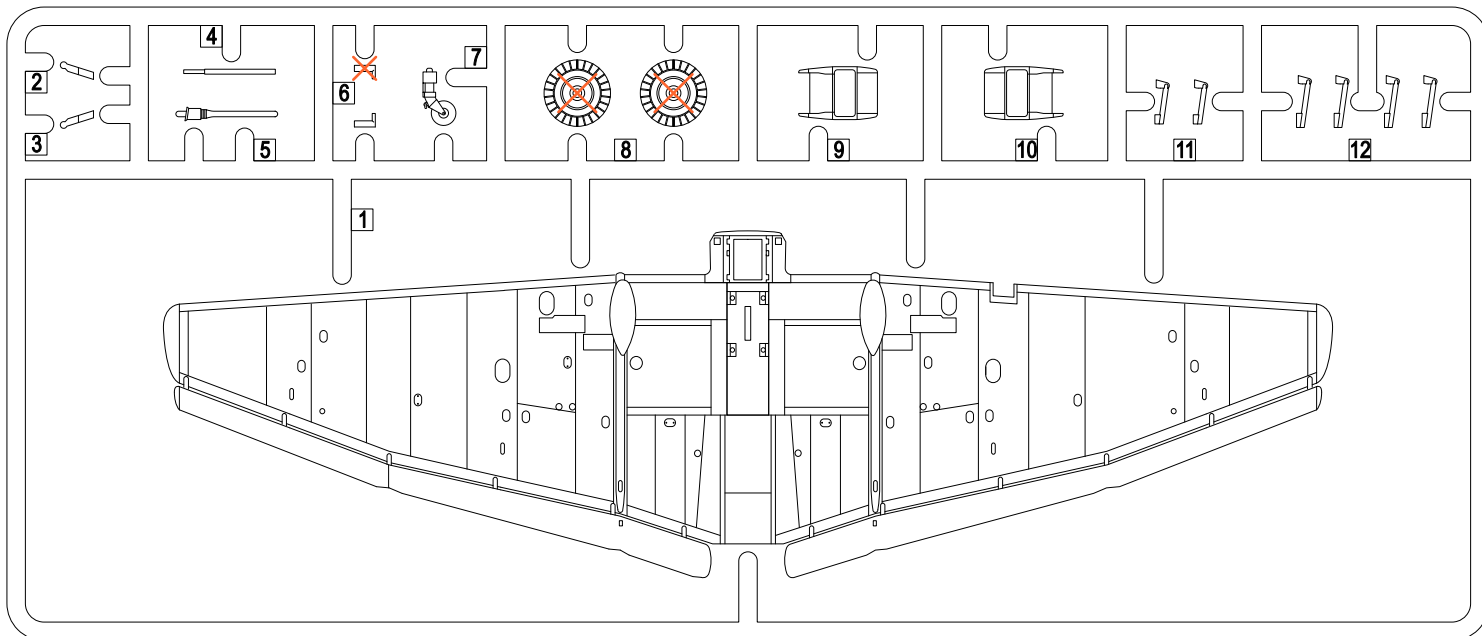
GSI
colour code



NATŘÍT
COLOUR
FARBEN
PEINDRE

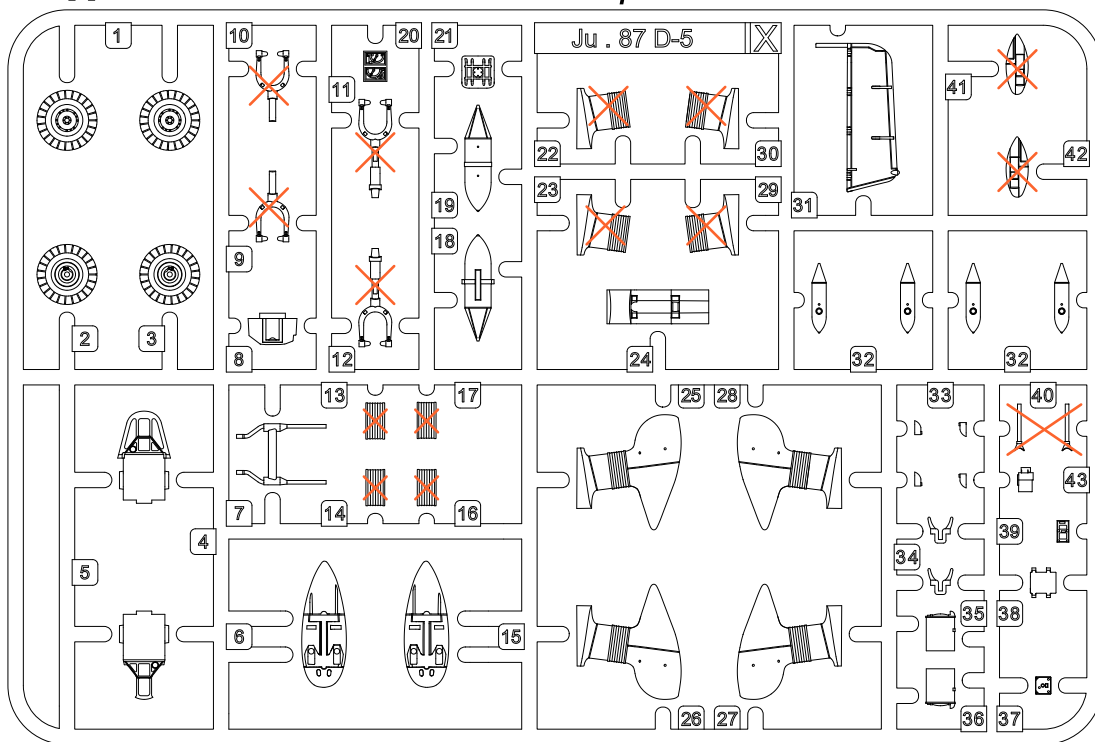
E

PLASTIC PARTS

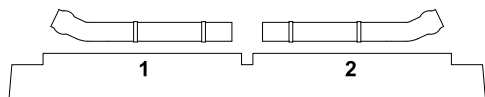


X

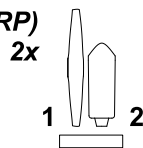
✗ Tento díl nepoužít
Do not use this part



PUR PARTS (PU)



PRINTED PARTS (PRP)



F

CLEAR PARTS

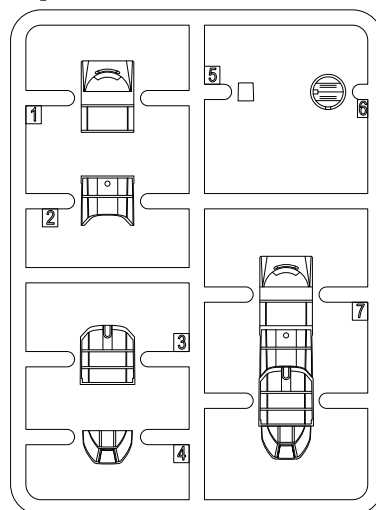
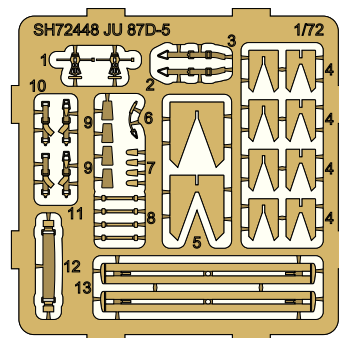


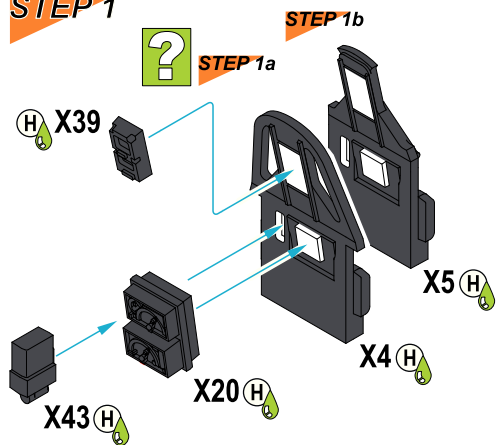
PHOTO-ETCHED PARTS (PP)



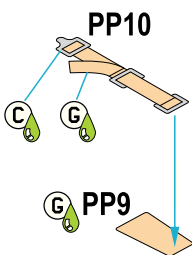
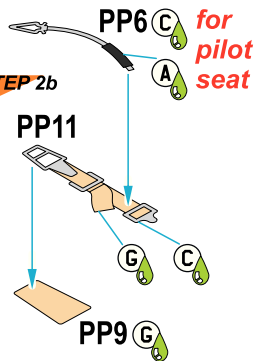
- A** Černá / Black
B Barva pneu / Tire Black
C Hliník / Aluminium
D Tmavý kov / Dark Iron
E Opálený kov / Burnt Iron
F Červeno hnědá / Red Brown
G Barva plátna / Tan
H Šedá RLM 66 / Grey RLM 66

- H2 / C2**
H77 / C137
H8 / C8
MC214
H76 / C61
C131
H27 / C44
H416 / C116

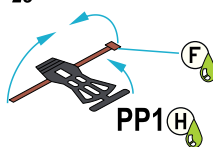
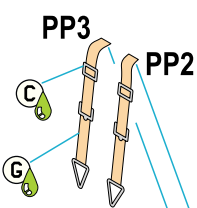
- 1** Tmavá zelená / Dark Green RLM 71
2 Černo zelená / Black Green RLM 70
3 Světlá modrá / Light Blue RLM 65
4 Písková / Sandy Brown RLM 79
5 Šedá / Grey RLM 02
6 Žlutá / Yellow RLM 04
7 Bílá / White
H64 / C17
H65 / C18
H67 / C115
H66 / C119
H70 / C60
H413 / C113
H11 / C62

STEP 1**STEP 2**

2x

STEP 2a**STEP 2b****STEP 2c**

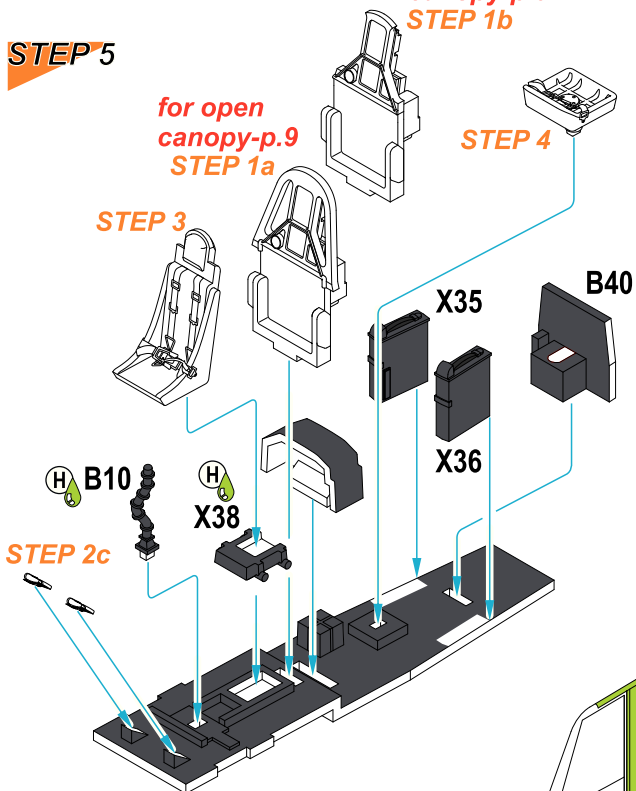
2x

**STEP 3****STEP 2a**

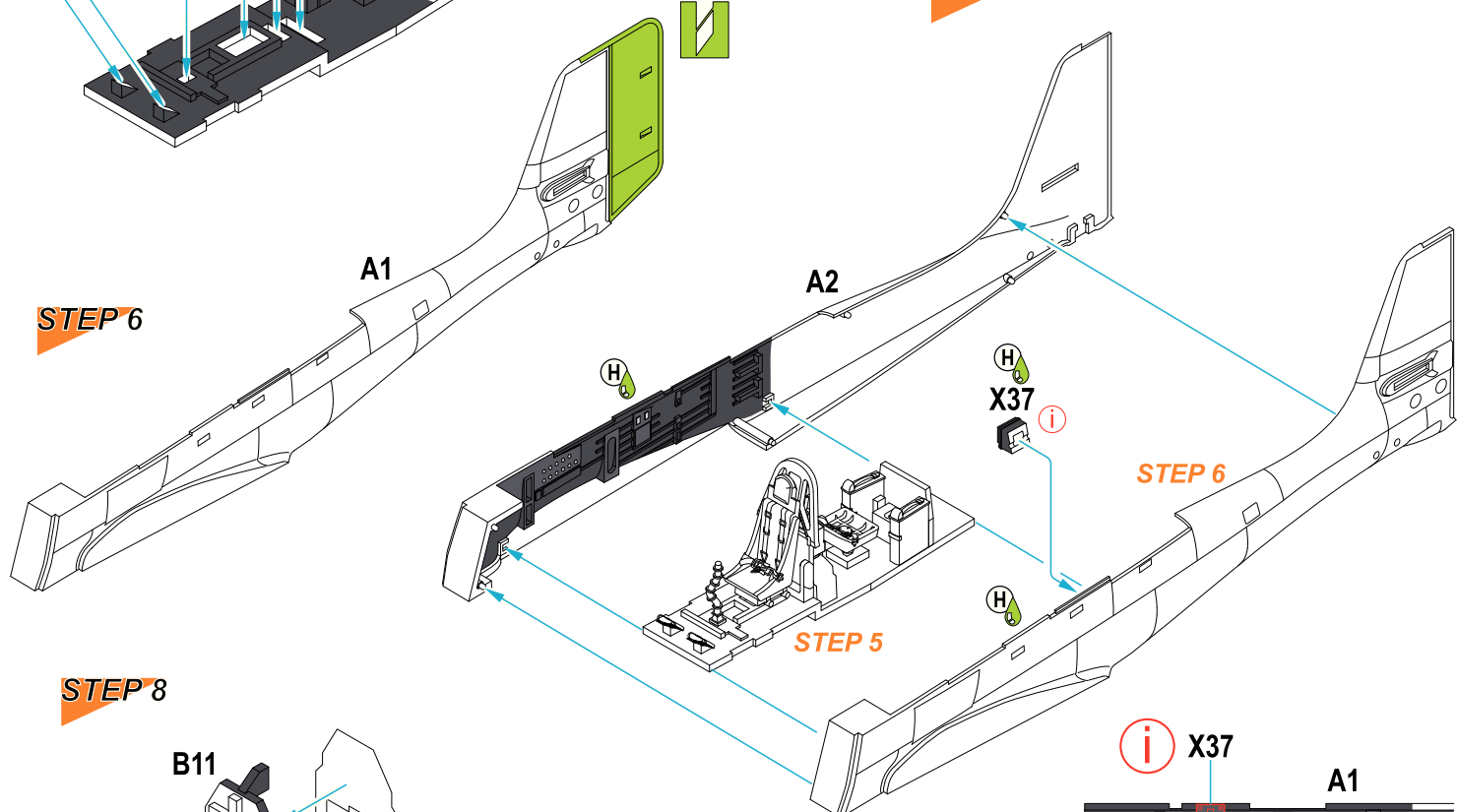
F

STEP 2b

B12

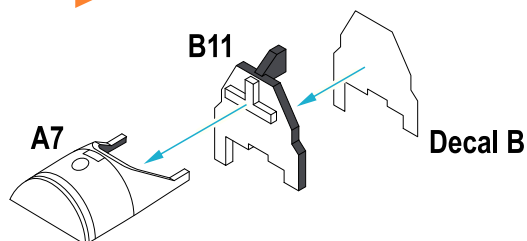
STEP 5for open canopy-p.9
STEP 1a**STEP 4****STEP 4****STEP 2a****STEP 2b**

X21

STEP 7**STEP 6****STEP 6**

X37

A1

STEP 8

STEP 9

F6 H C

A8

STEP 8

STEP 7

STEP 9

STEP 10

E A3

B2

B8

B1

E A4

STEP 11

STEP 10

STEP 12

X34

X34

X24

STEP 13

E1

for parts
X24+X34

STEP 14

D2

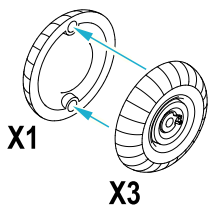
D1

STEP 12

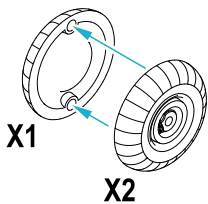
STEP 13

STEP 16

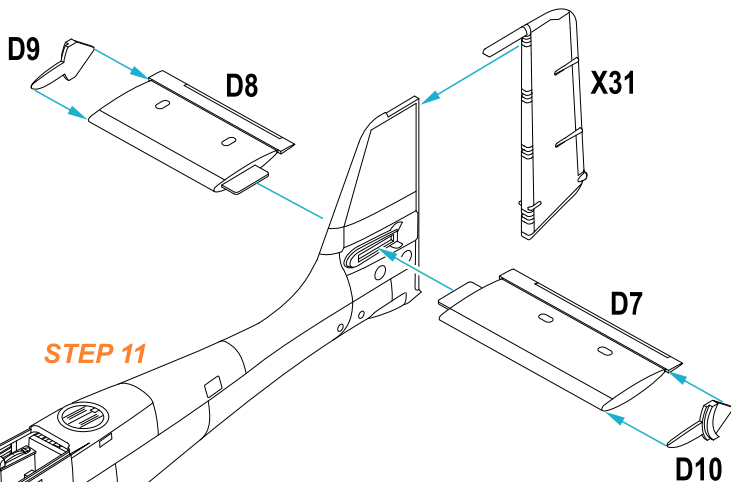
STEP 16b



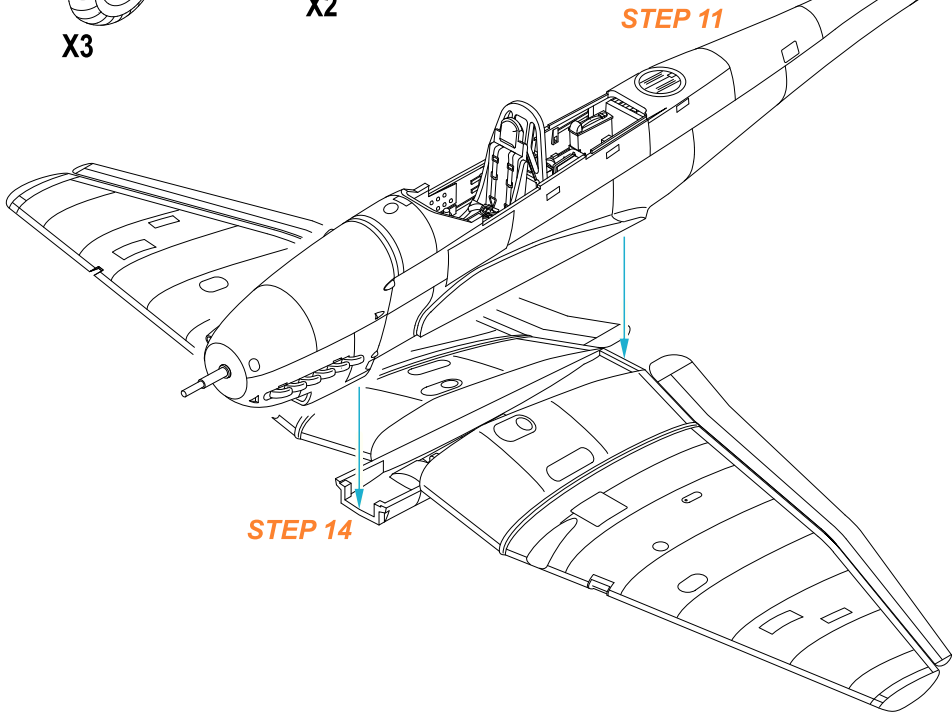
STEP 16a



STEP 15



STEP 11



STEP 14

STEP 18

STEP 18a



STEP 16a



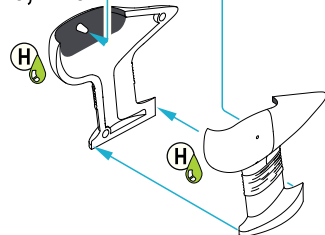
STEP 18b



STEP 16b

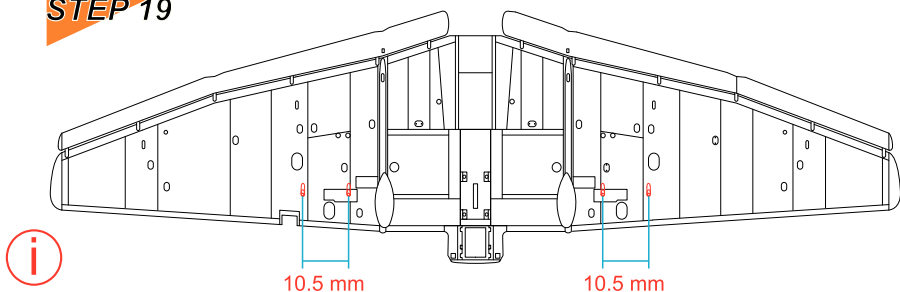


X26, X28



X25, X27

STEP 19

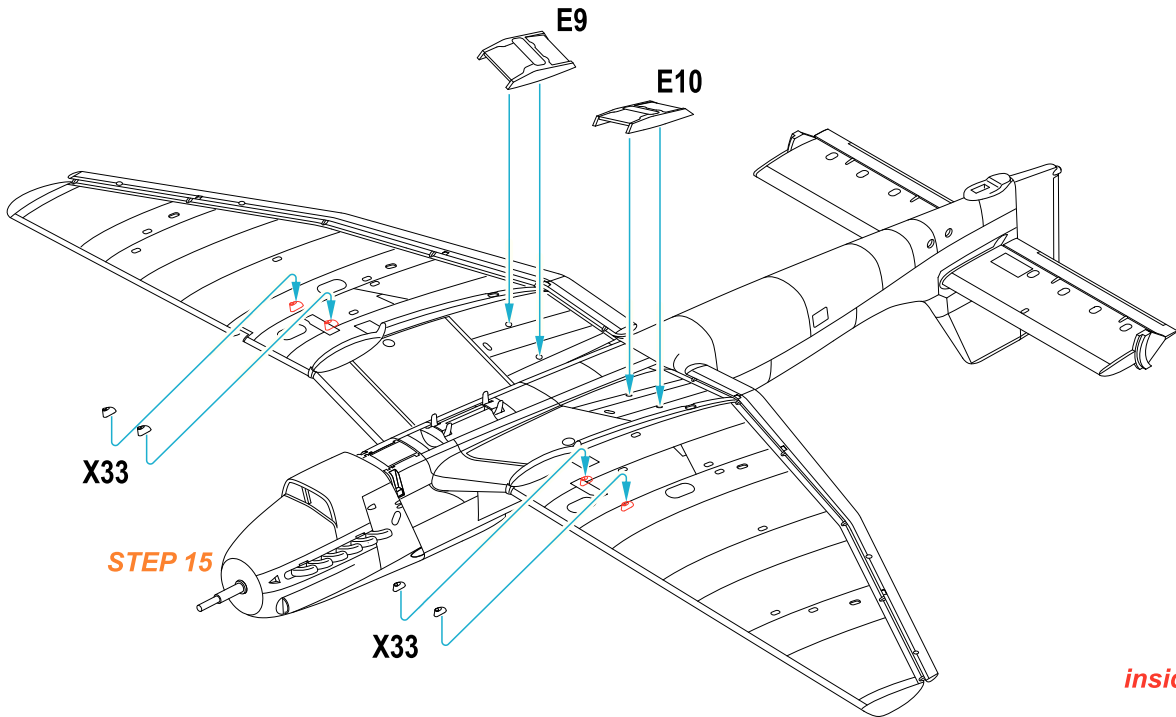


10.5 mm

10.5 mm

E9

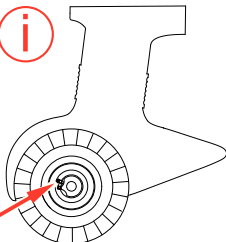
E10



X33

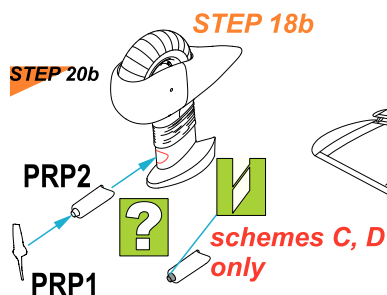
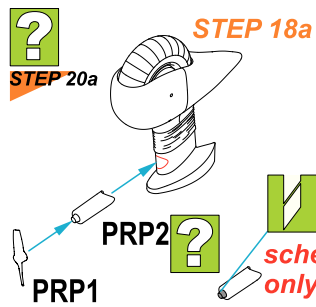
STEP 15

X33



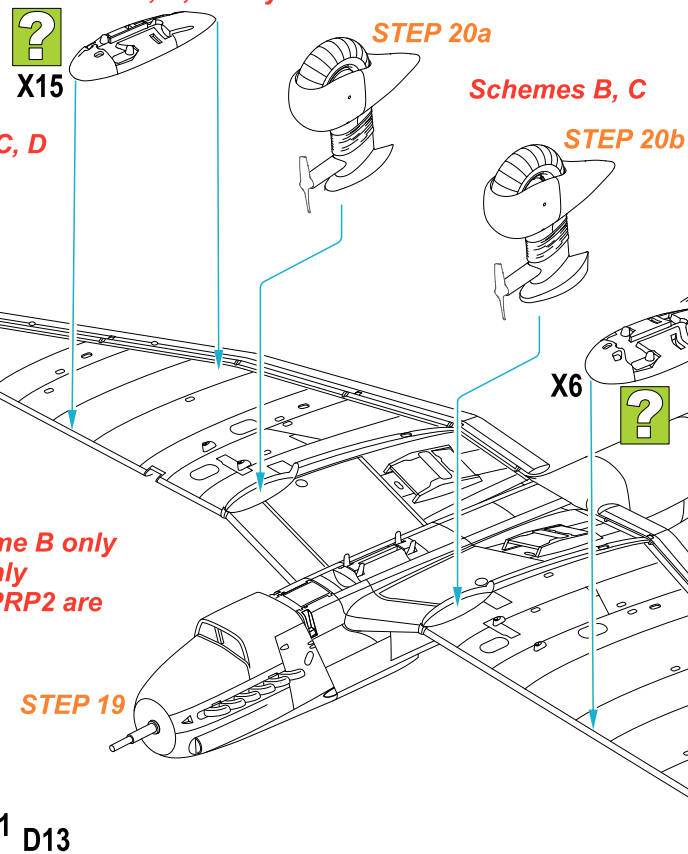
inside

STEP 20



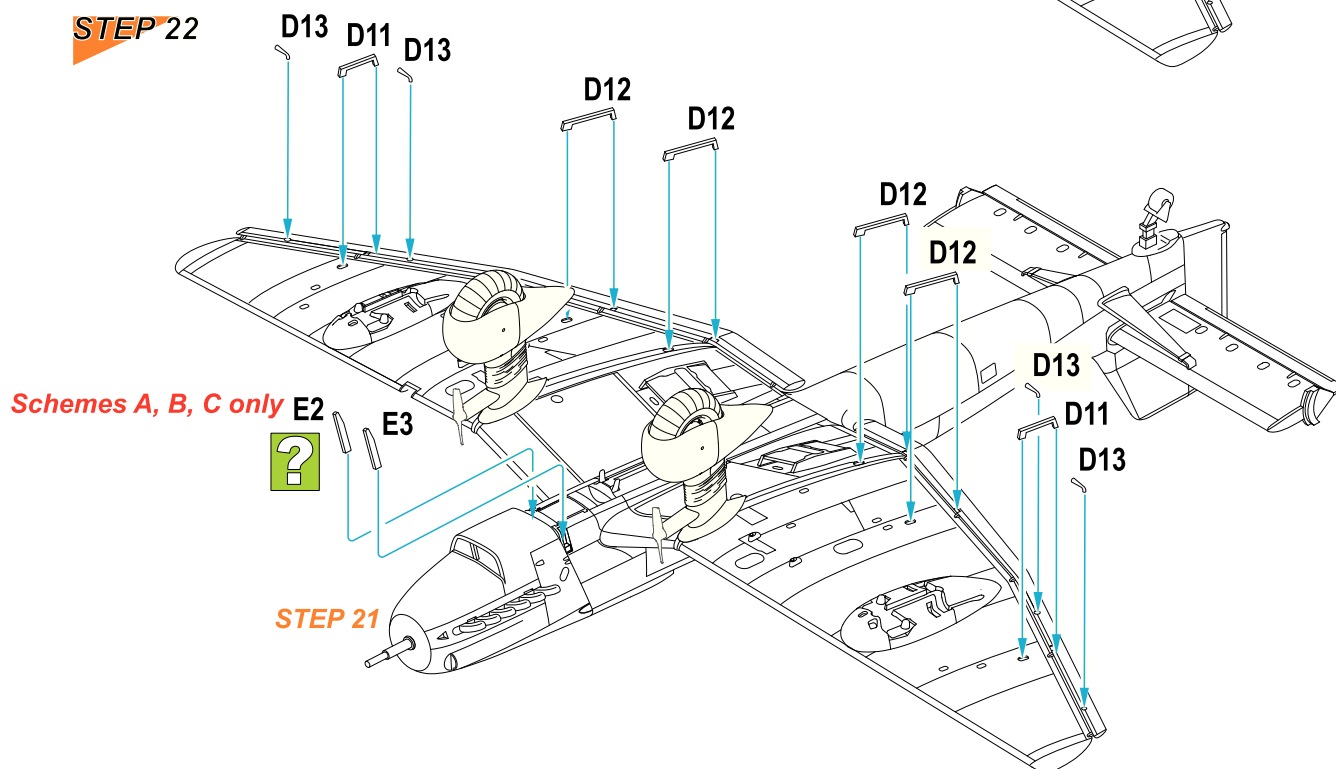
STEP 21

Part X6 and X15
schemes A, B, C only

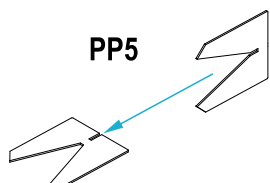


Parts PRP 1 and PRP2 - scheme B only
Parts PRP2 - schemes C, D only
Scheme A - Parts PRP 1 and PRP2 are not used
Follow camouflage schemes

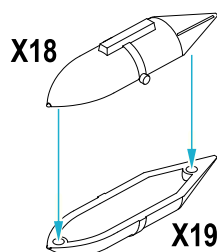
STEP 22



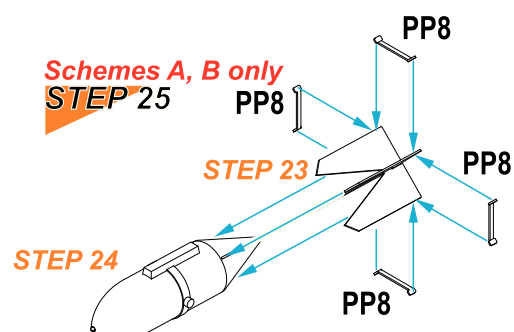
Schemes A, B only
STEP 23



Schemes A, B only
STEP 24

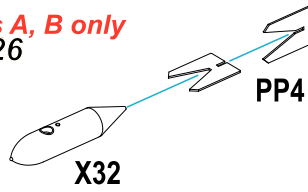


Schemes A, B only
STEP 25



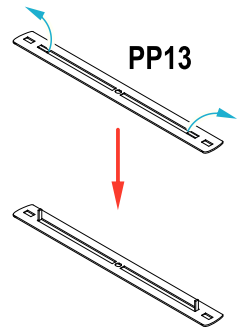
Schemes A, B only
STEP 26

4x



Schemes A, B, C only
STEP 27

2x



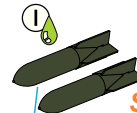
STEP 28



STEP 26



STEP 25



STEP 26



Schemes A, B, C only

STEP 27



STEP 22



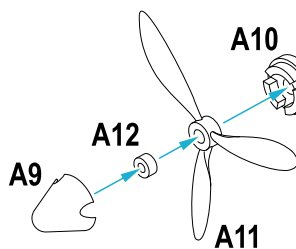
STEP 27

STEP 29

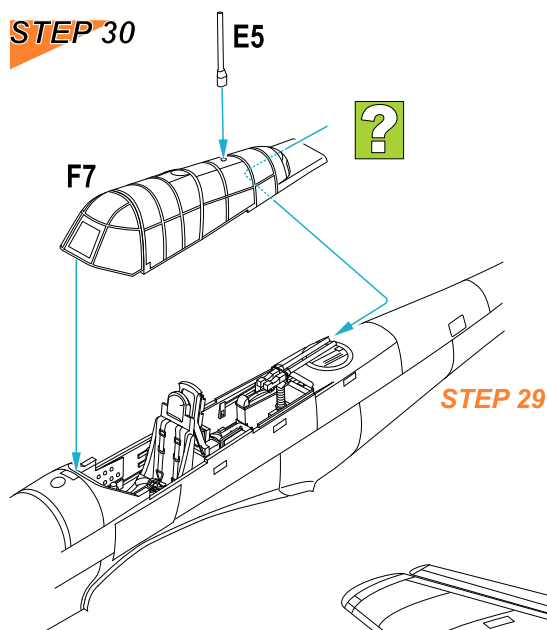
Schemes A, B only



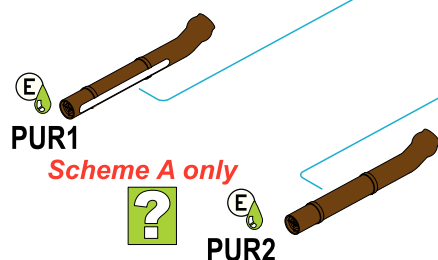
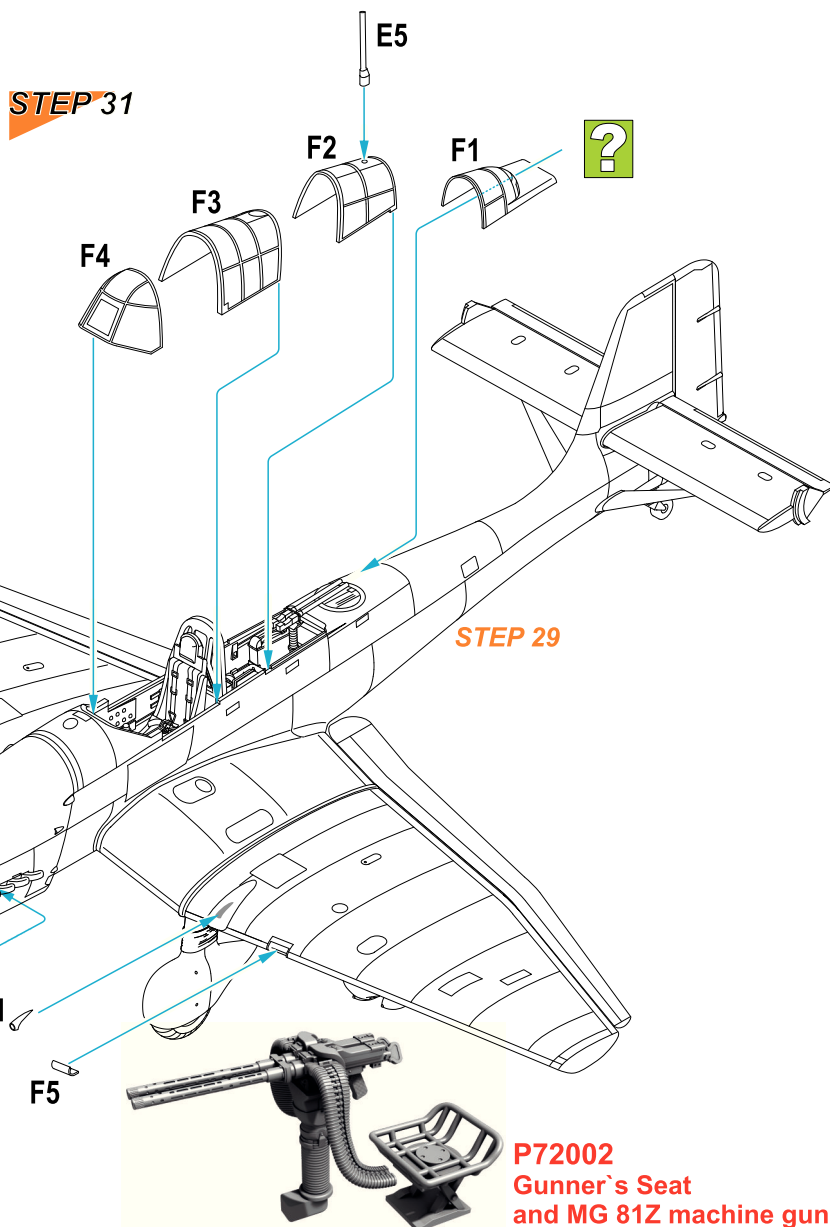
STEP 28



STEP 30



STEP 31



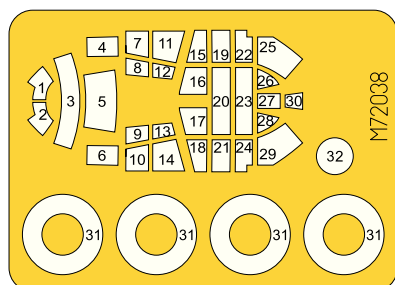
P72002
Gunner's Seat
and MG 81Z machine gun

Pro snazší stavbu modelu Ju 87D doporučujeme použít samostatně prodávané předřezané stříkací masky M72038 Junkers Ju 87D/G Stuka Mask. Pro model Ju 87D také nabízíme excelentní 3D tištěný set 129-P72002 Ju 87D/G Gunner's Seat and MG 81Z Machine Gun a resinové figurky osádky F72377 Junkers Ju-87D/G Stuka Pilot and Gunner 1/72.

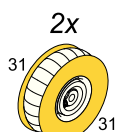
For easier assembly of the Ju 87D kit we recommend our pre-cut mask M72038 Junkers Ju 87D/G Stuka Mask, sold separately. For your Ju 87D kit you can also get the excellent 3D printed 129-P72002 Ju 87D/G Gunner's Seat and MG 81Z Machine Gun set and our resin figures F72377 Junkers Ju-87D/G Stuka Pilot and Gunner 1/72.

M72038 Junkers Ju 87D/G Stuka 1/72

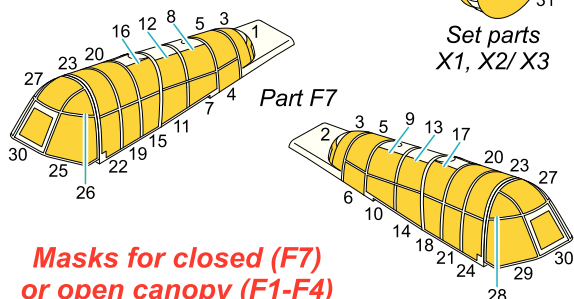
for Special Hobby / Academy kits



Part F6



Set parts
X1, X2/X3



Masks for closed (F7)
or open canopy (F1-F4)

F72377 1/72

Ju-87D/G Stuka Pilot and Gunner

recommended for Academy,
Special Hobby and other kits

Sculpted by M. Antfeist



Visit our official website and e-shop
at www.cmkkits.com or www.specialhobby.eu

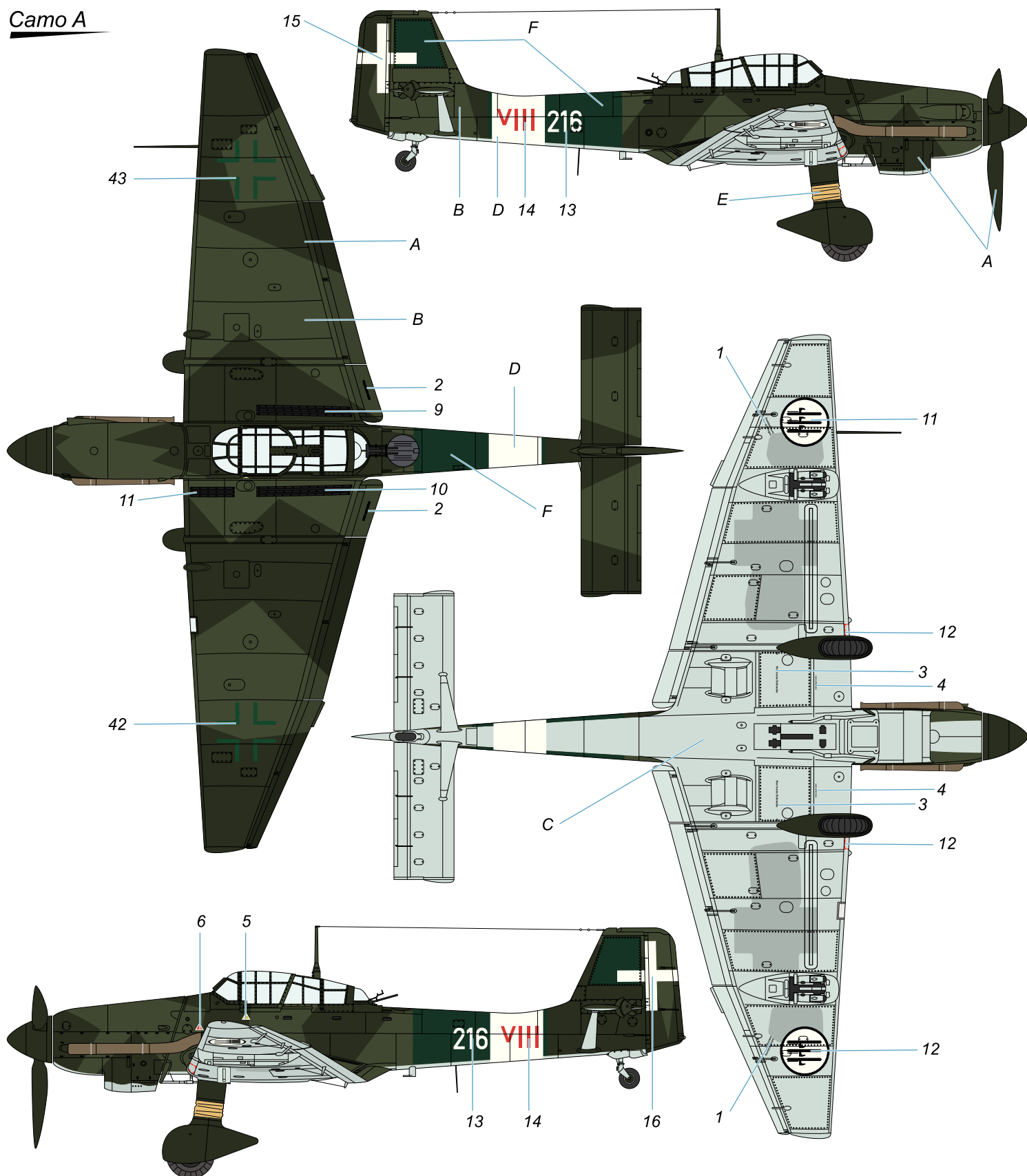
Junkers Ju 87D-3, 216-VIII, Wr. N neznámé, 216. squadriglia, 121. Gruppo A. T., Regia aeronautica, základna Capua, Itálie, srpen 1943.

216-VIII létala v originální německé kamufláži, původní německé označení bylo přetřeno tmavě zelenou barvou, pravděpodobně Verde Oliva Scuro.

Junkers Ju 87D-3, 216-VIII, W.Nr. unknown, 216^a Squadriglia, 121° Gruppo A.T., Regia Aeronautica, Capua airbase, Italy, August 1943.

"216-VIII" flew in its original German camouflage, with the previous German markings painted over in a dark green, likely Verde Oliva Scuro.

Camo A



- | | | | | | | | | | | | |
|----------|-------------|----------|--------------|----------|--------------|----------|-------|----------|---------|----------|----------------------|
| A | Černozelená | B | Tmavá zelená | C | Světle modrá | D | Bílá | E | Plátno | F | Tmavá olivově zelená |
| | Black Green | | Dark Green | | Light Blue | | White | | Tan | | Verde Oliva Scuro 2 |
| | RLM70 | | RLM71 | | RLM65 | | H1/C1 | | H27/C44 | | H302/C302 |
| | H65/C18 | | H64/C17 | | H67/C115 | | | | | | |

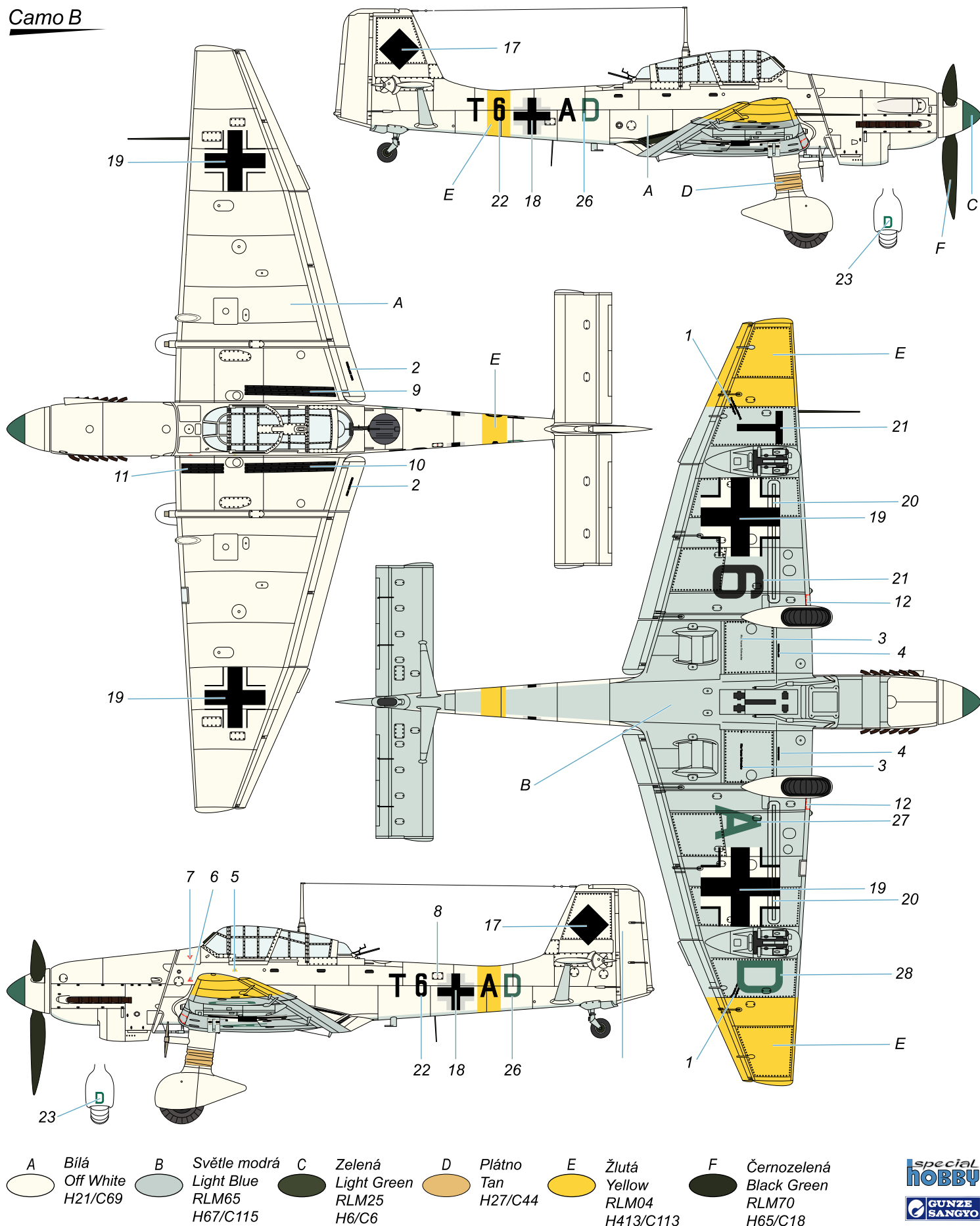
Junkers Ju 87D-1, T6+AD, Stab III./St.G.2, pilot kapitán Gustav Pressler, Karpovka, okupovaná část SSSR, zima 1942/43.

Nositel Rytířského kříže Gustav Pressler v té době velel III. Gruppe/ St.G.2. V lednu 1943 byl povýšen na majora a obdržel Dubové listy k Rytířskému kříži. V roce 1944 působil jako vojenský přidělenec v Bulharsku, do konce války pak velel SG 104. V letech 1956 až 1965 sloužil v Bundeswehru.

Junkers Ju 87D-1, T6+AD, Stab III./St.G.2, piloted by Captain (Hauptmann) Gustav Pressler, Karpovka, occupied USSR, winter 1942/43.

At the time, Knight's Cross recipient Gustav Pressler was commanding III. Gruppe/St.G.2. In January 1943, he was promoted to Major and awarded the Oak Leaves to the Knight's Cross. In 1944, he served as a military attaché in Bulgaria, subsequently commanding SG 104 until the end of the war. From 1956 to 1965, he served in the Bundeswehr.

Camo B



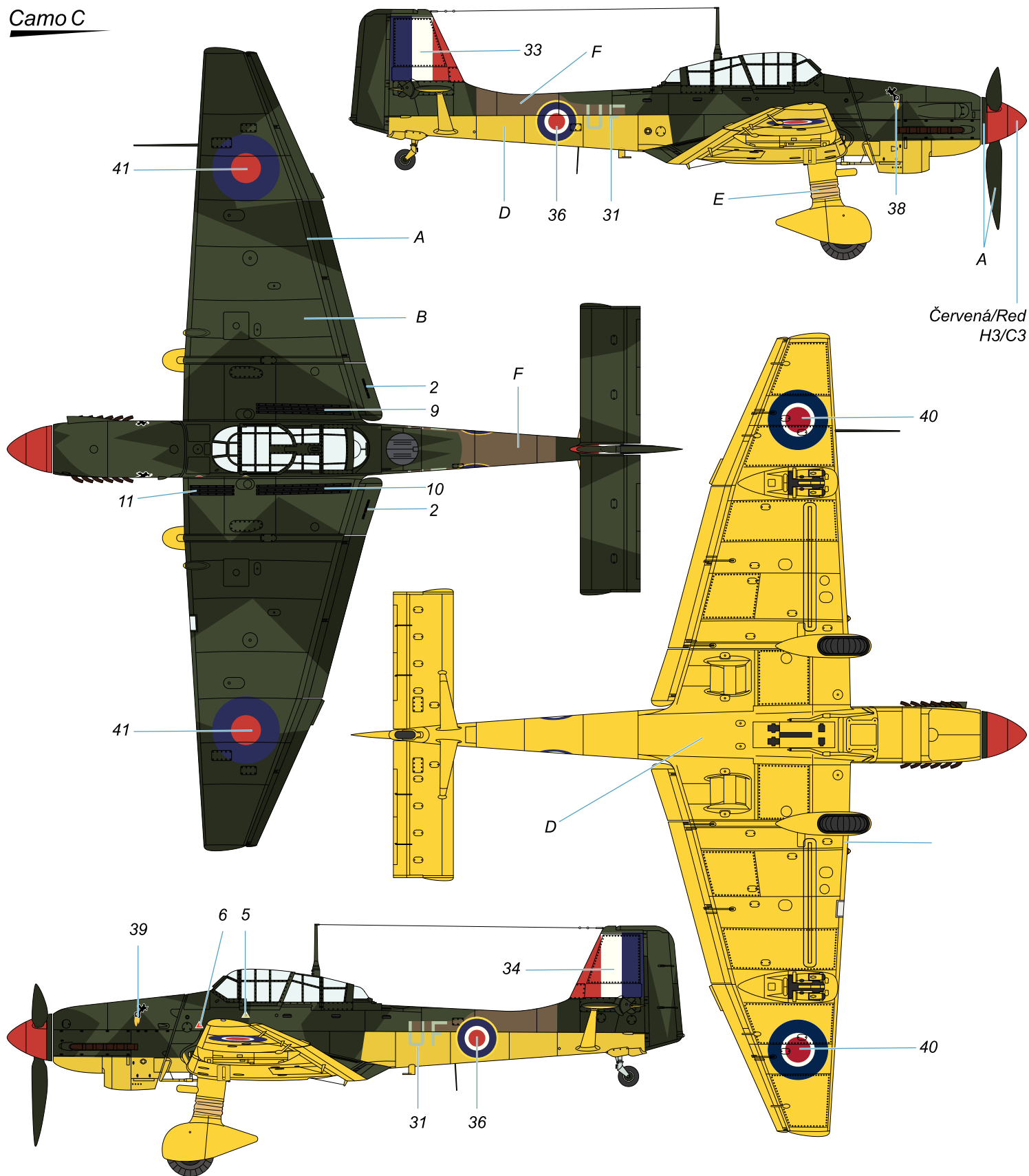
Junkers Ju 87D-3, UF, No.601 sqn. RAF, základna Martuba, Libye, severní Afrika, konec roku 1942.

Tato Stuka od III./St.G.3 padla do rukou No.601 sqn. RAF krátce po bitvě u El Alameinu na německém letišti LG13 (Sidi Haneish). Dostala barvy nového uživatele a byla používána několik měsíců jako v roli kurýrního a spojovacího letounu.

Junkers Ju 87D-3, "UF", No. 601 Sqn RAF, Martuba airbase, Libya, North Africa, late 1942.

This Stuka, originally from III./St.G.3, fell into the hands of No. 601 Squadron RAF shortly after the Battle of El Alamein at the German airfield LG13 (Sidi Haneish). Repainted in the colors of its new operator, the aircraft was used for several months as a courier and liaison plane.

Camo C



A	Černozelená Black Green RLM70 H65/C18	B	Tmavá zelená Dark Green RLM71 H64/C17	C	Světle modrá Light Blue RLM65 H67/C115	D	Žlutá Training Yellow H329/C329	E	Plátno Tan H27/C44	F	Tmavá zemitá Dark Earth H72/C22
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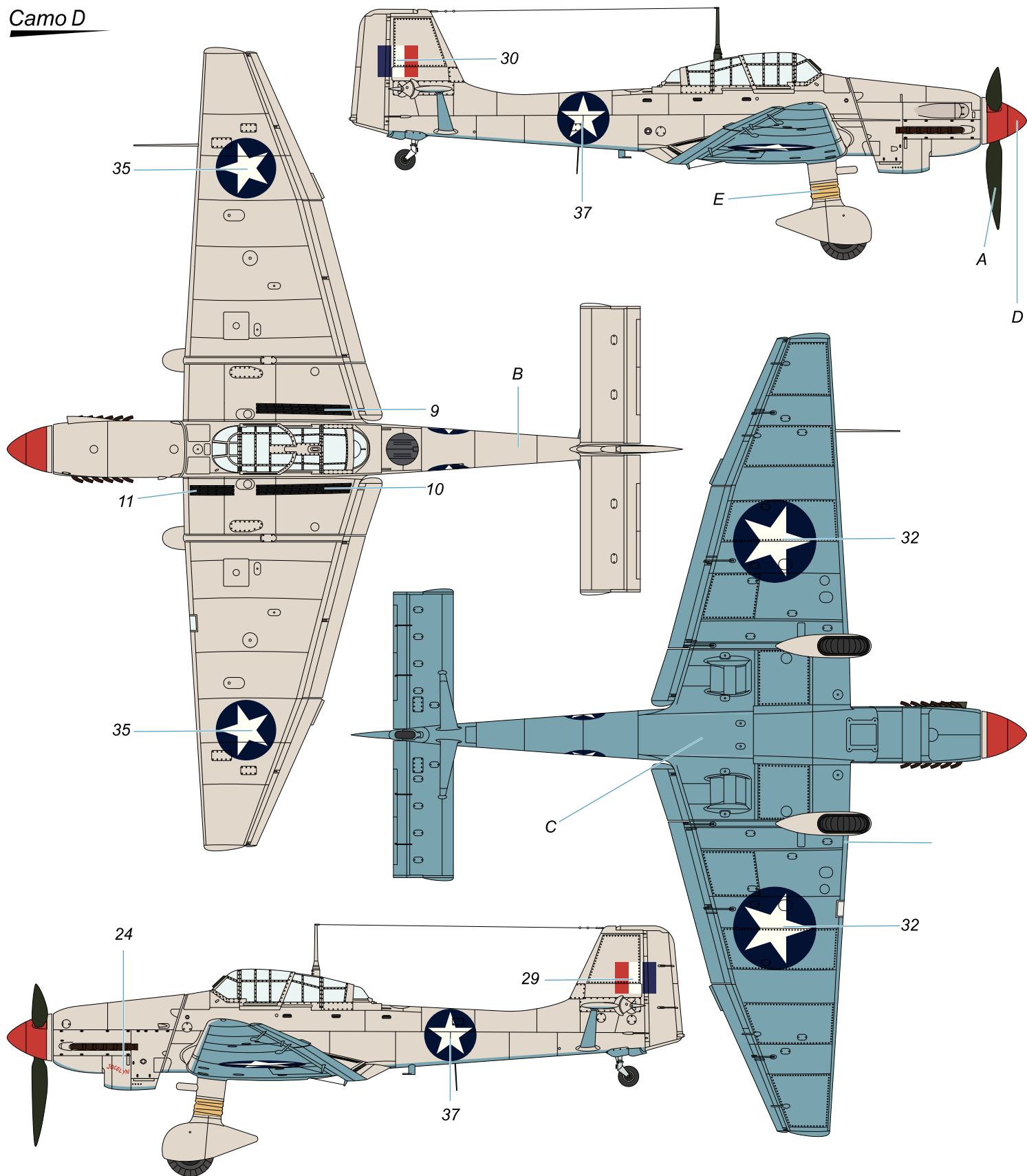
Junkers Ju 87D-3, 'Jocelyn', 98. BG, USAAF, základna Benghazi, Libye, severní Afrika, 1943.

V Tunisu ukořistěná Stuka byla používána jako pomocný letoun u 98.BG USAAF. Byla pojmenována Jocelyn a byla přestříkána do barev Desert Pink a Azure Blue. Nesla kompletní označení strojů USAAF v Africe, které se sestávalo z amerických hvězd a britské trikolory na ocasní ploše.

Junkers Ju 87D-3, 'Jocelyn', 98th BG, USAAF, Benghazi airbase, Libya, North Africa, 1943.

Captured in Tunisia, this Stuka was used as a utility aircraft by the 98th Bombardment Group (98th BG), USAAF. Named 'Jocelyn', it was repainted in Desert Pink and Azure Blue. It carried standard USAAF markings for the African theater, consisting of American national stars and a British tricolor on the tail.

Camo D

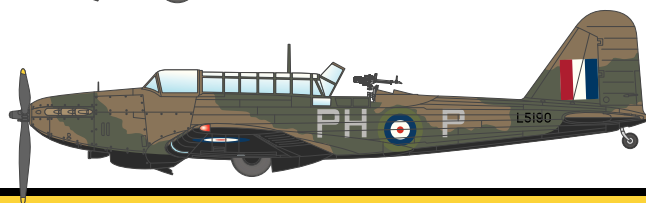
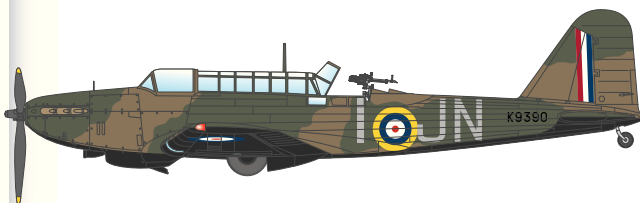
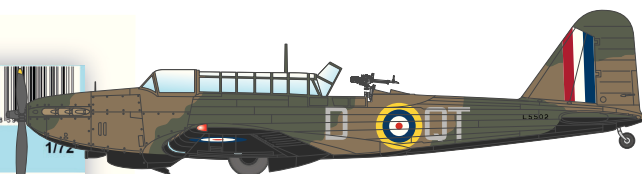
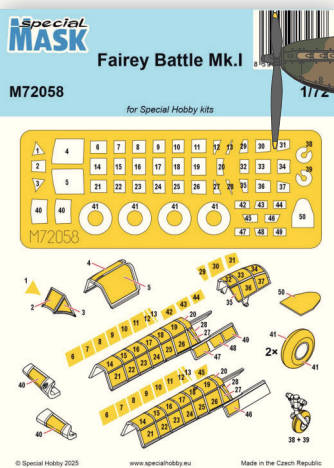


A	Černozelená Black Green RLM70 H65/C18	B	Písková Desert Pink H346	C	Modrá Blue H314/C314	D	Červená Red H3/C3	E	Plátno Tan H27/C44
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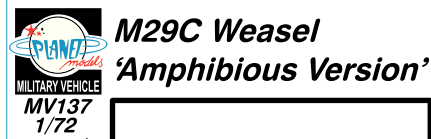
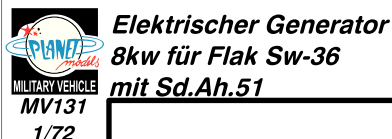
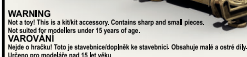
172 Special HOBBY



A side-view illustration of a military aircraft, possibly a P-51 Mustang, in a dark green and brown camouflage paint scheme. The aircraft features a three-bladed propeller, a canopy with a rear escape hatch, and a tail fin with the code 'K 9353'. The fuselage has 'HA' and a roundel insignia. The background shows a landscape with green hills and a body of water.



**60 cm Flak Scheinwerfer
(Flak Sw-36) mit Sd.Ah.51
'Světlomet 60N s vlekem'**



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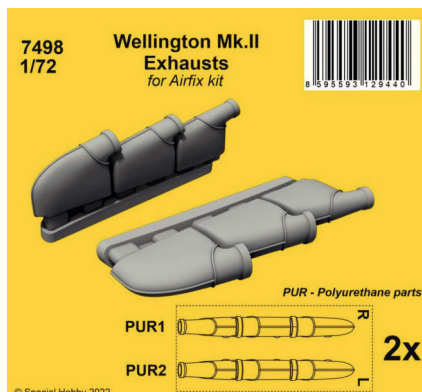
Sculpted by M. Antfeist



F72402 Tempest Pilot, Dog and Mechanic with Accumulator Trolley

1/72

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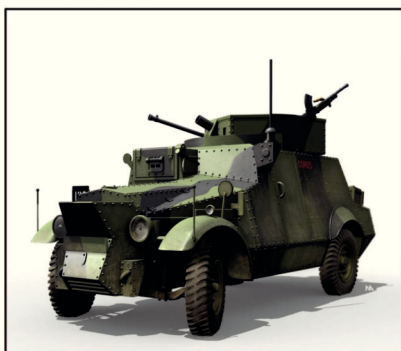
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Fordson WOT2D 'Van Body'

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Detailed resin kit contains 3D printed parts, P-E fret and decals

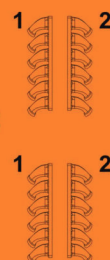
P72042 Mosquito Exhausts

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P72041 Mosquito Dinghy Box

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3D-Printed Parts



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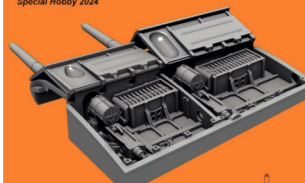
P72015 Typhoon Mk.I Gun Bays

1/72

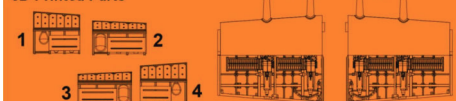
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PE - Photo-etched parts



3D-Printed Parts



P72008

Tempest Mk.V Engine and Fuselage Tanks

1/72

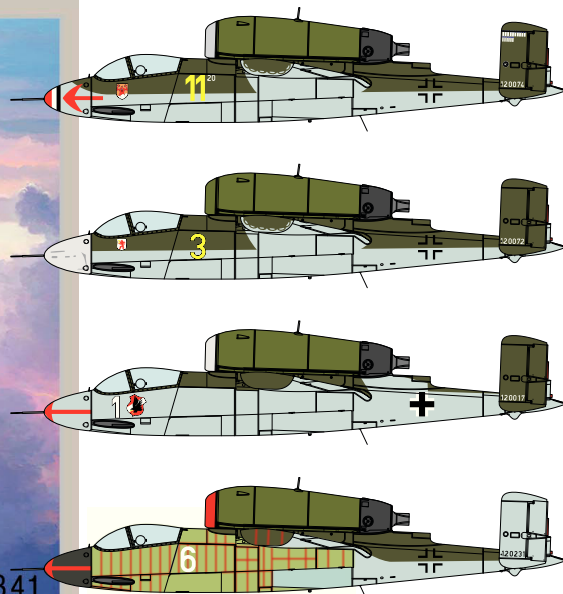
Contains the top of the Sabre engine, open petrol and oil tanks and cover panels. For Airfix kits.

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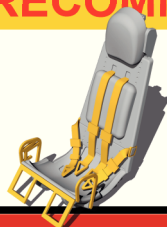
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Heinkel He 162 Spatz 'German WWII Jet Fighter' SH 72341



RECOMMENDED FOR OUR HEINKEL HE 162 KITS

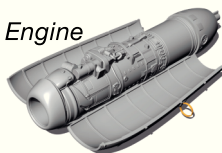


Q72361
Heinkel He 162A
Ejection Seat

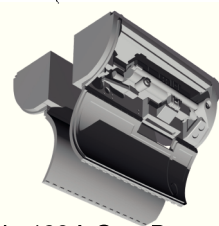


Q72362
Heinkel He 162A Wheels

7443
Heinkel He 162A Engine
(BMW 003 Jet)



7444
Heinkel He 162A Gun Bays

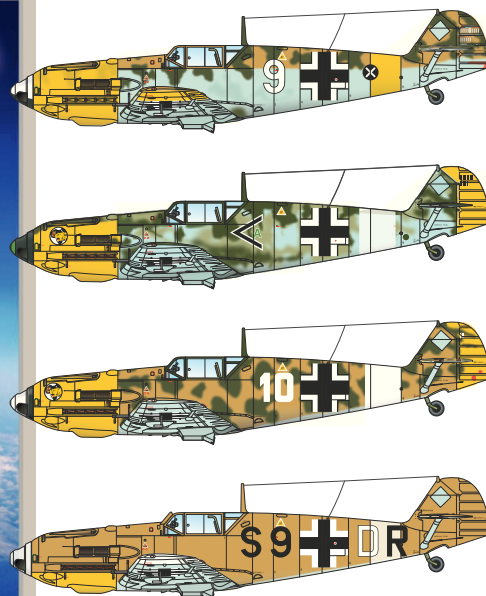


SH72462

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Messerschmitt Bf 109E-7 Trop 'Braving Sand and Snow'



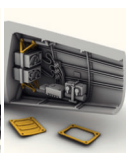
RECOMMENDED FOR OUR MESSERSCHMITT BF 109E KITS



7455
Bf 109E
Engine



7457
Bf 109E-3/4/7
Wing Guns



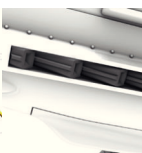
7458
Bf 109E
FuG VII Radio
Equipment



7460
Bf 109E-1/5
Wing
Machine Guns



7461
ESK 2000 B
German WWII
Gun Camera



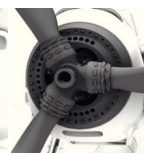
Q72390
Bf 109E
Exhausts



Q72384
Bf 109E
Wheels



Q72391
Bf 109E
Tailwheel with
Strengthened Leg



Q72389
Bf 109E
Propeller
Spinner



F72369
Bf 109E Ace
A. Galland and
Mechanic

Messerschmitt Bf 109E-4/7 Mask
M72009

Messerschmitt Bf 109E-1/3 Mask
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