



# Blohm & Voss BV222 „Wiking“

04383-0389

©2014 BY REVELL GmbH. A subsidiary of Hobbico, Inc.

PRINTED IN GERMANY



## Blohm & Voss BV222 „Wiking“

Die BV 222 der Blohm & Voss Flugzeugbau GmbH in Hamburg entstand 1937 nach einer Ausschreibung der Deutschen Lufthansa für einen komfortablen und sicheren Nonstop-Flugverkehr mit 16 bis 24 Passagieren zwischen Deutschland und Nordamerika. Angesichts der damaligen an Zuverlässigkeit und Leistungskraft recht schwachen Triebwerke war das eine große Herausforderung für die Ingenieure unter Chefkonstrukteur Richard Vogt. Der Jungfernflug der V1 mit der Zivil-Kennnung D-ANTE am 7. September 1940 in Hamburg Finkenwerder verlief erfolgreich. Bedingt durch die Kriegseignisse erhielt die Maschine für die Erprobung eine große Frachttür und den Anstrich der Luftwaffe, um Transportflüge nach Sizilien und Norwegen durchzuführen. Dabei konnte eine Seetüchtigkeit bis Seegang 2 festgestellt werden. Ab Ende 1941 folgten insgesamt 17 Versorgungsflüge für das Afrika-Korps zwischen Athen und Derna/Libyen. Anfang 1942 erhielt die Maschine eine Abwehrbewaffnung und wurde der Luft-Transport-Staffel 222-See zugeteilt. Anfang 1943 sank das Flugboot nach einem Landeunfall im Hafen von Athen. Von den ab Mitte 1942 schrittweise bei der LTS 222 in Dienst gestellten V2 bis V6 und der V8 gingen bis Dezember V6 und V8 durch Abschluß verloren. Für die Luftwaffe ein unverzichtbarer Ferntransporter, drängte die Kriegsmarine schließlich erfolgreich auf den Einsatz der BV 222 als Fernaufklärer für die U-Boot-Waffe. Bis Juni 1943 wurden die V3, V4 und V5 zum Aufklärungs-Flugboot umgerüstet. Das Seeradar FuG 200 Hohentwiel mit seinen charakteristischen Antennen am Bug der BV 222 konnte Schiffe auf 150 km Entfernung erfassen. Die ersten Flüge führte V4 anfänglich vom finnischen Petsamo, später mit V3 und V5 von Biscarosse in Westfrankreich durch. V3 und V5 wurden dort durch einen Luftangriff bereits am 20. Juni zerstört. Die sechs Bramo 323 der BV 222 benötigten ein Wartungsintervall von nur 25 Betriebsstunden. Deshalb rüstete man die V7 mit Jumo-207-Dieselflugmotoren aus, deren Intervall 50 Stunden betrug. Beginnend mit der V9 wurden die letzten vier Maschinen mit dem Jumo 207 C und einem seitlich aufklappbaren Bugladetor als BV 222 C bis Mai 1944 ausgeliefert. Die 1./SAGr.129 in Biscarosse eröffnete Ende September 1943 mit V2, V4 und V9 den regelmäßigen Flugdienst zur Aufklärung feindlicher Geleitzüge und der Heranführung deutscher U-Boote im Atlantik. Dazu kamen später V7, C-011 und die C-010, welche am 8. Februar 1944 bei Biscarosse abgeschossen wurde. Der letzte Aufklärungsflug einer BV 222 fand am 27. Mai statt. Im Juni 1944 verlegte man alle BV 222 nach Norwegen, wo sie dem Stab/SAGr.130 zugeteilt wurden. Im Mai 1945 erbeuteten britische Truppen die V2 und C-012 im Hafen von Sörreisa, sowie C-011 und C-013 in Tromsø in Nord-Norwegen. Die V2 übergab man der US Naval Test-Division, welche die Maschine in Trondheim untersucht, geflogen und später dort versenkt hat.

### Technische Daten:

Länge: 36,50 m  
 Spannweite: 46 m  
 Flügelfläche: 255 qm  
 Höhe Rumpf: 5,67 m (Gesamthöhe: 10,92 m)  
 Breite Rumpf: 3,08 m  
 Triebwerk: 6 x 9-Zyl.-Sternmotoren Bramo 323 R-2; 26,8 l Hubraum  
 Startleistung: 6 x 882 kW (1.200 PS) mit Methanol-Wasser-Einspritzung  
 Dauerleistung: 6 x 485 kW (660 PS)  
 Leergewicht: 28.550 kg  
 Startgewicht max.: 45.600 kg / 53.000 kg mit Starthilfsraketen  
 Nutzlast: 4.000 – 10.500 kg oder 92 Soldaten oder 72 Krankentragen  
 Treibstoff: max. 17.280 l mit Starthilfsraketen  
 Höchstgeschwindigkeit: 390 km/h in 5 km Höhe  
 Reisegeschwindigkeit: 285 km/h in 3 km Höhe  
 Dienstgipfelhöhe: 6.500 m  
 Flugdauer max.: 28 h bei 245 km/h  
 Reichweite: normal 4.900 km / maximal 6.500 km  
 Start- / Landestrecke: 3.500 m / 1.000 m  
 Bewaffnung: 3 x MG 151/20 und 4 x MG 131

## Blohm & Voss BV222 „Wiking“

The BV 222 from the Blohm & Voss Aircraft Company Ltd of Hamburg originated in 1937 following an invite to tender from the German Lufthansa for a comfortable and secure non-stop air service capable of conveying 16 to 24 passengers between Germany and North America. Considering the poor performance and reliability of engines of that period, this was a big challenge for the B&V engineers under chief designer Richard Vogt. Carrying the civil registration D-ANTE, the V1 prototype made its successful maiden flight from Hamburg Finkenwerder on 7th September 1940. Due to the requirements of war, the aircraft was fitted with a large cargo floor and door. It was painted in Luftwaffe colours and used on transport flights to Sicily and Norway where seaworthiness up to Beaufort Force 2 was ascertained. From the end of 1941 a total of 17 supply flights for the Africa Corps were undertaken between Athens and Derna in Libya. Early in 1942 the aircraft received a defensive armament and was allocated to 222 Maritime Air Transport Squadron (MATS). The flying boat sank after a crash landing at the Port of Athens in early 1943. Of the following V2 to V6 and V8 prototypes which gradually entered service with MATS 222 in mid-1942, V6 and V8 had been shot down by the December of that year. Although it was for the Luftwaffe, an indispensable long distance transporter, the German Navy finally and successfully gained control of the BV 222 for a long range reconnaissance aircraft and for anti-submarine warfare. By June 1943, V3, V4 and V5 had been converted into Reconnaissance Flying-boats. The FuG 200 Hohentwiel anti-ship radar with its characteristic antennas in the nose of the BV 222 was able to detect surface ships at a range of 150 km (93 miles). The first flights were undertaken by V4 from Petsamo in Finland, later by V3 and V5 from Biscarosse in Western France. V3 and V5 were destroyed there on 20 June during an air raid. The BV 222's six Bramo 323 engines required maintenance at intervals of only 25 hours. The V7 therefore was fitted with Jumo 207 diesel aircraft engines with a service interval of 50 hours. Starting with the V9, the last four aircraft fitted with Jumo 207C engines and a laterally hinged nose loading door were delivered by May 1944 and designated BV 222C. Late in the September of 1943, the 1./SAGr.129 (Maritime Reconnaissance Group 129) in Biscarosse started regular flights with V2, V4 and V9 to reconnoitre enemy convoys in the Atlantic and guide German U-boats to their position. Later the V7, C-011 and C-010 which was shot down at Biscarosse on 8 February 1944, were also deployed. The last reconnaissance flight undertaken by a BV 222 took place on 27 May 1944. In June 1944, all BV 222's were moved to Norway where they were assigned to Stab/SAGr.130 (Staff/Maritime Reconnaissance Group 130). In May 1945 British forces captured the V2 and C-012 in the port of Sorreisa and C-011 and C-013 in Tromsø in northern Norway. V2 was handed over to the U.S. Naval Test Division which flew and examined the aircraft in Trondheim and later sunk it there.

### Technical Data:

Length: 36.50 m (119 ft 9 ins)  
 Wingspan: 46 m (150 ft 10 ins)  
 Wing area: 255 qm (2744 sq. ft)  
 Height over fuselage: 5.67 m (18 ft 7 ins) Height overall: 10.92 m (35 ft 10 ins)  
 Width over fuselage: 3.08 m ( 10 ft 1 ins)  
 Engines: 6 x 9-Cyl. Bramo 323 R-2 Radial engines; 26.8 l Cubic Capacity  
 Take-off power rating: 6 x 882 kW (1200 Bhp) with methanol-water-injection  
 Continuous power rating: 6 x 485 kW (660 Bhp)  
 Weight empty: 28550 kg (62952 lbs)  
 Maximum take-off weight: 45600 kg (100550 lbs) / 53000 kg (116865 lbs)  
 with rocket assisted take-off  
 Payload: 4000 (8820 lbs) – 10500 kg (23150 lbs) or 92 Troops or 72 Stretches  
 Fuel: max. 17280 l (3800 gals) with rocket assisted take-off  
 Maximum speed: 390 km/h (242 mph) at 5000 m (15000 ft) Altitude  
 Cruising speed: 285 km/h (177 mph) at 3000 m (9000 ft) Altitude  
 Service ceiling: 6500 m (21300 ft)  
 Endurance.: 28 h at 245 km/h (152 mph)  
 Range: normal 4.900 km (3042 miles) / maximum 6.500 km (4036 miles)  
 Take-off / landing run: 3500 m (11480 ft) / 1000 m (3280 ft)  
 Armament: 3 x 151/20 MGs and 4 x 131 MGs

**Form hergestellt und im Eigentum von Revell GmbH. Widerrechtliche Nachahmungen werden gerichtlich verfolgt.**

Ce produit est propriété de la société Revell GmbH. Toute utilisation ou duplication frauduleuse fera l'objet de poursuites en justice.  
**Modelado y en propiedad de Revell GmbH. Imitaciones ilícitas serán perseguidas por la ley.**  
 Forma prodotta dalla Revell GmbH e di proprietà della stessa impresa, la quale procederà legalmente contro ogni imitazione abusiva.  
**Malli on Revell GmbH valmistama ja omaisuutta. Laittoaan kopiointiin tullaan puuttumaan oikeudellisin toimin.**  
 Formen er produceret og eies af Revell GmbH. Efterligning uden tilladelse vil bli gjenstand for rettslig forfølgelse.  
 Produkcja i prawa własności firmy Revell GmbH. Nielegalne podrobienie jest zabronione pod odpowiedzialnością sądową.  
**Model, Revell GmbH firmasının mülkiyeti altında imal edilmiştir. Kanuna aykırı taklitler mahkemeye takip edilecektir.**  
 A forma előállítása és a tulajdonjog birtokosa a Revell GmbH. A jogellenes utánzatokat és hamisítványokat bírósággal üldözték.

Mould manufactured by and property of Revell GmbH. Illegal imitations are subject to prosecution.

**Vorm vervaardigd door en eigendom van Revell GmbH. Onrechtmatige nabootsing en worden gerechtelijk vervolgd.**

Formas produzidas e de propriedade da Revell GmbH. Cópias não autorizadas serão processadas juridicamente como determinado na lei.  
**Modellen tillverkad av och tillhör Revell GmbH. All kopiering beivras enligt lagen om upphovsrätt.**  
 Formen er frenstillet af Revell GmbH som også har ejendomsret. Lovstridige efterligninger sagsøges  
**Модель изготовлена и является собственностью фирмы Revell GmbH. Протизованные подделка преследуются в судебном порядке.**  
 Η μορφή κατασκευάστηκε και περιήλθε στην ιδιοκτησία της Revell GmbH. Οι παράνομες μιμήσεις θα καταδικάζονται δικαστικώς.  
 Tvar byl vyroběn firmou Revell GmbH a je jejím vlastnictvím. Proti nezákonným napodoběním se bude postupovat soudní cestou  
 Forma je proizvedena i je vlasništvo Revell GmbH. Neovlaštene kopije bodo pravno kažnjene.





# Benöigte Farben / Used Colors

Benöigte Farben Required colours	Peintures nécessaires Benöigte Kleuren	Pinturas necesarias Tintas necessárias	Colori necessari Använda färger	Tarvittavat värit Du trenger følgende farger	Nödvide farger Необходимые краски	Potrzebne kolory Απαιτούμενα χρώματα	Gerekti renkler Potřebné barvy	Szükséges színek. Potrebne barve
<b>A</b> anthrazit, matt 9 anthracite grey, matt anthracite, mat antraciet, mat antracita, mate antracite, fosco antracite, opaco antracit, matt antrasiti, himmeä koksgrå, mat antrasit, matt антрацит, матовый антрацит, матовый ανθρακι, ματ antrasit, mat antracit, matná antracit, matt tamno siva, mat	<b>B</b> helloliv, matt 45 light olive, matt olive clair, mat olij-licht, mat aceituna, mate oliva claro, fosco oliva chiaro, opaco ljusoliv, matt vaalean oliivi, himmeä lysoliv, mat lys oliven, matt светло-оливковый, матовый jasnooliwk., matowy ανοιχτό χακί, ματ açik zeytuni, mat světloolivová, matná világos olív, matt svetlo oliva, mat	<b>C</b> staubgrau, matt 77 dust grey, matt gris poussière, mat stofgrijs, mat ceniciento, mate cinzento de pó, fosco grigio sabbia, opaco dammgrå, matt pölynharmaa, himmeä stovgrå, mat stovgrå, matt серый пыльный, матовый szary kurz, matowy χρώμα σκόνης, ματ toz grisi, mat prachové šedá, matná porszürke, matt prah siva, mat	<b>D</b> beige, seidenmatt 314 beige, silky-matt beige, satiné mat beige, zijdemat beige, mate seda beige, fosco sedoso beige, opaco seta beige, sidenmatt beige, silkinhimeä beige, silkematt beige, silkematt бежевый, шелковисто-матовый beżowy, jedwabisto-matowy μαύρο, μεταξωτό ματ bej, ipek mat béžová, hedvábné matná világosszürke, matt slonova kost, sivla mat	<b>E</b> schwarz, seidenmatt 302 black, silky-matt noir, satiné mat zwar, zijdemat negro, mate seda preto, fosco sedoso nero, opaco seta svart, sidenmatt musta, silkinhimeä sort, silkematt sort, silkematt черный, шелковисто-матовый czarny, jedwabisto-matowy μαύρο, μεταξωτό ματ siyah, ipek mat černá, hedvábné matná fekete, selyemmatt črna, sivla mat	<b>F</b> rost, matt 83 rust, matt rouille, mat roest, mat orin, mate ferrugem, fosco color ruggine, opaco rost, matt ruoste, himmeä rust, mat rust, matt ржавчина, матовый rdzawy, matowy χρώμα σκουριάς, ματ pas rengi, mat rezavá, matná rozsvada, matt rjava, mat	<b>G</b> aluminium, metallic 99 aluminium, metallic aluminium, métallique aluminium, metallic aluminio, metalizado aluminio, métallico aluminio, metallic alumiini, metallikiito aluminium, metallak aluminium, metallic алюминиевый, металл aluminievый, металл αλουμινίου, μεταλλικό Ljusgrå, matt Vaaleanharmaa, matta Lysegrå, matt Lysgrå, matt Светло-серый, матовый Jasnoszary, matowy Γκρι ανοιχτό, ματ Açik gri, mat Világosszürke, matt Světle šedivá, matná Svetlosiva, brez leska	<b>H</b> Hellgrau, matt 76 Light grey, matt Gris clair, mat Lichtgrijs, mat Gris claro, mate Cinzento-claro, mate Grigio chiaro, opaco Ljusgrå, matt Vaaleanharmaa, matta Lysegrå, mat Lysgrå, matt Светло-серый, матовый Jasnoszary, matowy Γκρι ανοιχτό, ματ Açik gri, mat Világosszürke, matt Světle šedivá, matná Svetlosiva, brez leska	

<b>IK</b> khakibraun, matt 86 olive brown, matt brun khaki, mat khakibruin, mat caqui, mate castanho caqui, fosco marone cachi, opaco kaki-brun, matt khakiruskea, himmeä khakibrun, mat khakibrun, matt коричневый "хаки", матовый brązowy khaki, matowy καφέ-χακί, ματ hâki renkli, mat hnědá khaki, matná kekibarna, matt kaki rjava, mat	<b>JK</b> lederbraun, matt 84 leather brown, matt brun cuir, mat lederbrun, mat marrón cuero, mate castanho couro, fosco marone cuoro, opaco laderbrun, matt nahkiruskea, himmeä lederbrun, mat larbrun, matt коричневая кожа, матовый brunatny jak skóra, matowy καφέ δέρματος, ματ deri kahverengi, mat kožená hnědá, matná börbarna, matt koža rjava, mat	<b>95 %</b> weiß, matt 5 white, matt blanc, mat wit, mat blanco, mate branco, fosco bianco, opaco vit, matt valkoinen, himmeä hvid, mat hvit, matt белый, матовый biały, matowy λευκό, ματ beyaz, mat bílá, matná fehér, matt bela, mat	<b>5 %</b> Hellgrau, matt 76 Light grey, matt Gris clair, mat Lichtgrijs, mat Gris claro, mate Cinzento-claro, mate Grigio chiaro, opaco Ljusgrå, matt Vaaleanharmaa, matta Lysegrå, mat Lysgrå, matt Светло-серый, матовый Jasnoszary, matowy Γκρι ανοιχτό, ματ Açik gri, mat Világosszürke, matt Světle šedivá, matná Svetlosiva, brez leska	<b>60 %</b> eisen, metallic 91 steel, metallic coloris fer, métallique ijzerkleurig, metallic ferroso, metalizado ferro, metallic ferro, metallic järnfärg, metallic teräksenväriinen, metallikiito jern, metallak jern, metallic stalnoy, metallik želazo, metaliczny σιδηρού, μεταλλικό demir, metalik železná, metaliza vas, metáli železna, metalik	<b>40 %</b> anthrazit, matt 9 anthracite grey, matt anthracite, mat antraciet, mat antracita, mate antracite, fosco antracite, opaco antracit, matt antrasiti, himmeä koksgrå, mat antrasit, matt антрацит, матовый антрацит, матовый ανθρακι, ματ antrasit, mat antracit, matná antracit, matt tamno siva, mat	<b>80 %</b> Schwarzgrün, matt 40 Black green, matt Vert noir, mat Zwartgroen, mat Negro verdoso, mate Verde-preto, mate Nero verde, opaco Svartgrön, matt Mustanvihreä, matta Sortgrön, mat Sortgrön, matt Черно-зеленый, матовый Czarnozielony, matowy Πρασινόμαυρο, ματ Siyah yeşili, mat Feketészöld, matt Černozelená, matná Črnazelena, brez leska	<b>20 %</b> gelb, matt 15 yellow, matt jeune, mat geel, mat amarillo, mate amarelo, fosco giallo, opaco gul, matt keltainen, himmeä gul, mat gul, matt желтый, матовый żółty, matowy κίτρινο, ματ sarı, mat žlutá, matná sárga, matt rumena, mat
--	--	---	--	---	---	---	--

<b>95 %</b> Schwarzgrün, matt 40 Black green, matt Vert noir, mat Zwartgroen, mat Negro verdoso, mate Verde-preto, mate Nero verde, opaco Svartgrön, matt Mustanvihreä, matta Sortgrön, mat Sortgrön, matt Черно-зеленый, матовый Czarnozielony, matowy Πρασινόμαυρο, ματ Siyah yeşili, mat Feketészöld, matt Černozelená, matná Črnazelena, brez leska	<b>5 %</b> anthrazit, matt 9 anthracite grey, matt anthracite, mat antraciet, mat antracita, mate antracite, fosco antracite, opaco antracit, matt antrasiti, himmeä koksgrå, mat antrasit, matt антрацит, матовый антрацит, матовый ανθρακι, ματ antrasit, mat antracit, matná antracit, matt tamno siva, mat	<b>OK</b> Hellblau, matt 49 Light blue, matt Bleu clair, mat Lichtblauw, mat Azul claro, mate Azul-claro, mate Blu chiaro, opaco Ljusblå, matt Vaaleansininen, matta Lyseblå, mat Lysblå, matt Светло-синий, матовый Jasnoniebieski, matowy Μπλε ανοιχτό, ματ Açik mavi, mat Világoskék, matt Světle modrá, matná Svetlomodra, brez leska	<b>PK</b> eisen, metallic 91 steel, metallic coloris fer, métallique ijzerkleurig, metallic ferroso, metalizado ferro, metallic ferro, metallic järnfärg, metallic teräksenväriinen, metallikiito jern, metallak jern, metallic stalnoy, metallik želazo, metaliczny σιδηρού, μεταλλικό demir, metalik železná, metaliza vas, metáli železna, metalik	<b>QK</b> Schwarzgrün, matt 40 Black green, matt Vert noir, mat Zwartgroen, mat Negro verdoso, mate Verde-preto, mate Nero verde, opaco Svartgrön, matt Mustanvihreä, matta Sortgrön, mat Sortgrön, matt Черно-зеленый, матовый Czarnozielony, matowy Πρασινόμαυρο, ματ Siyah yeşili, mat Feketészöld, matt Černozelená, matná Črnazelena, brez leska
---	--	---	---	---



Loch bohren  
Make a hole  
Faire un trou  
Maak een gat  
Practicar un taladro  
Perfurar  
Fare un foro  
Borra hål  
Poraa reikä  
Der bores et hul  
Bor hull  
Просверлить отверстие  
wywiercić otwór  
ανοίξετε τρύπα  
Delik açın  
Vyvrtat díru  
lyukat fúrni  
Narediti lukinjno



Entfernen  
Remove  
Détacher  
Verwijderen  
Sacar  
Retirar  
Eliminare  
Tag loss  
Poista  
Fjernes  
Fjern  
Удалить  
Usunąć  
απομακρύνετε  
Távolítsd el  
Odstranit  
eitävöittäni  
Ostraniti

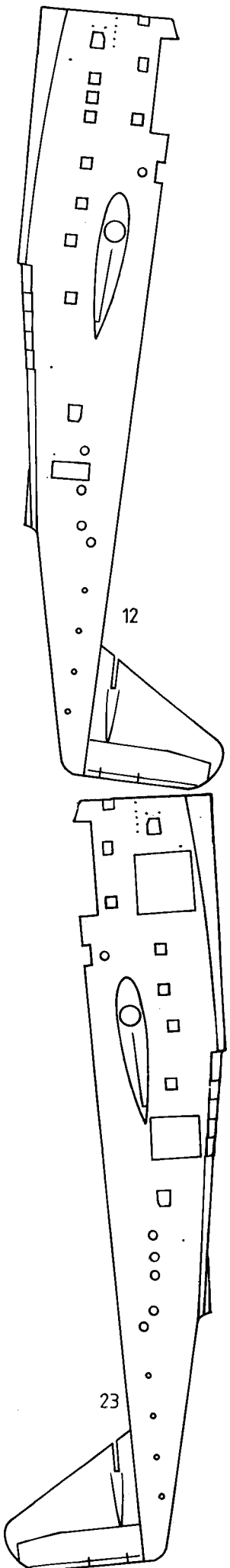
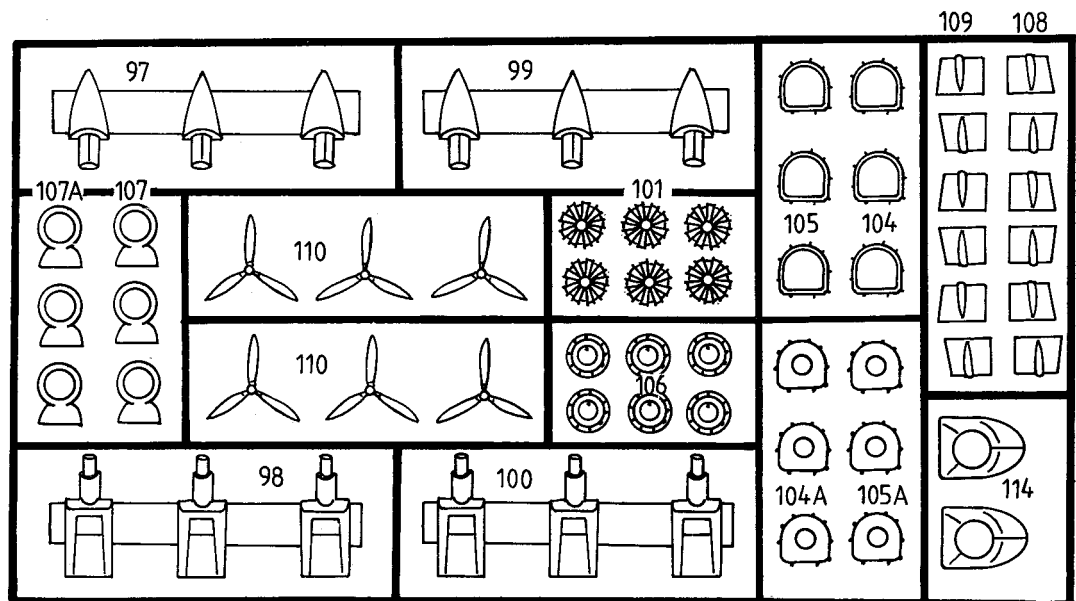
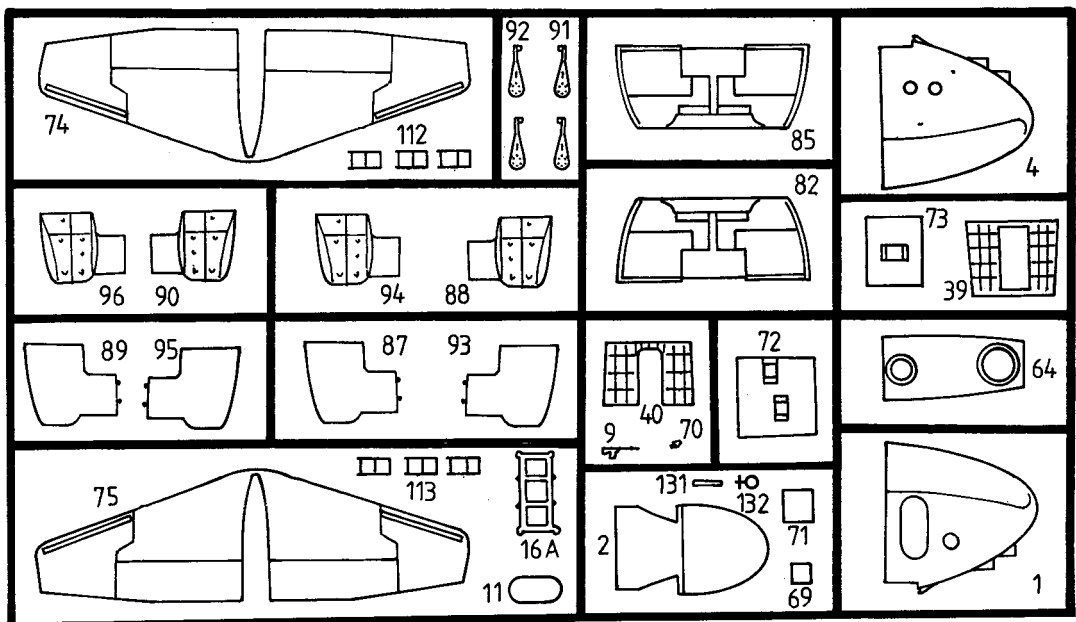
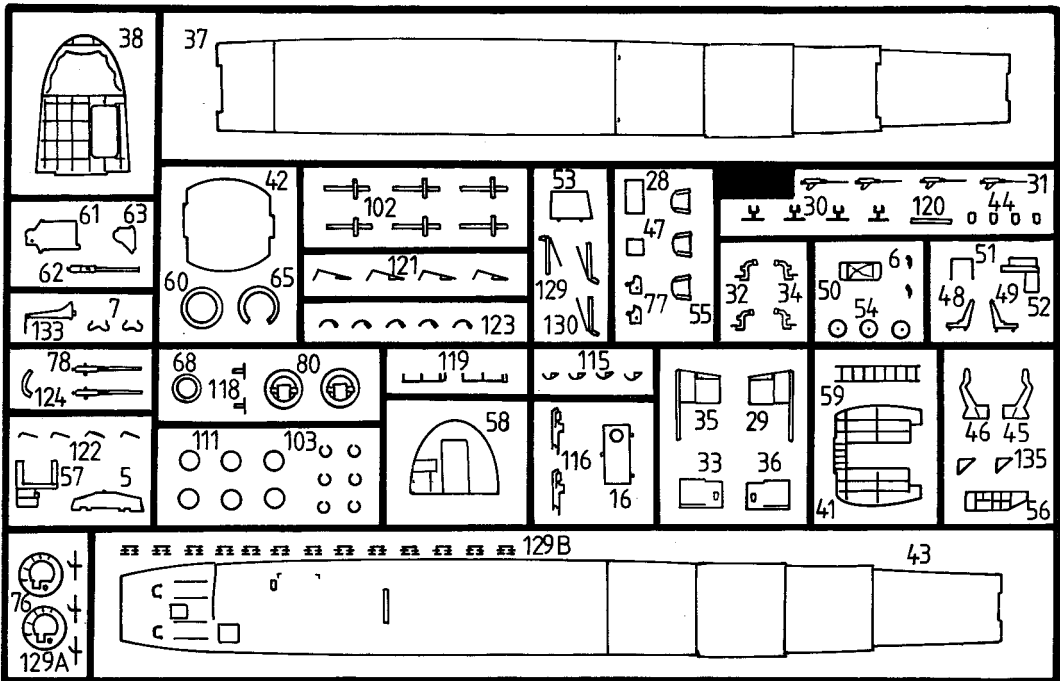


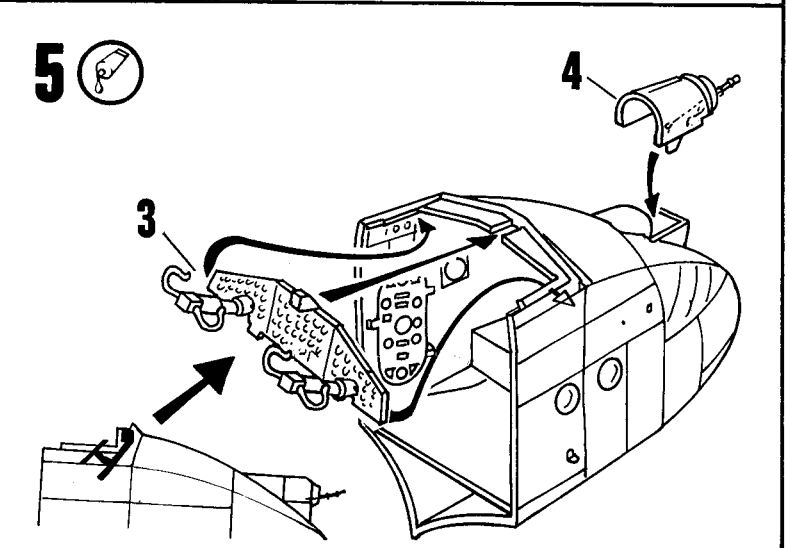
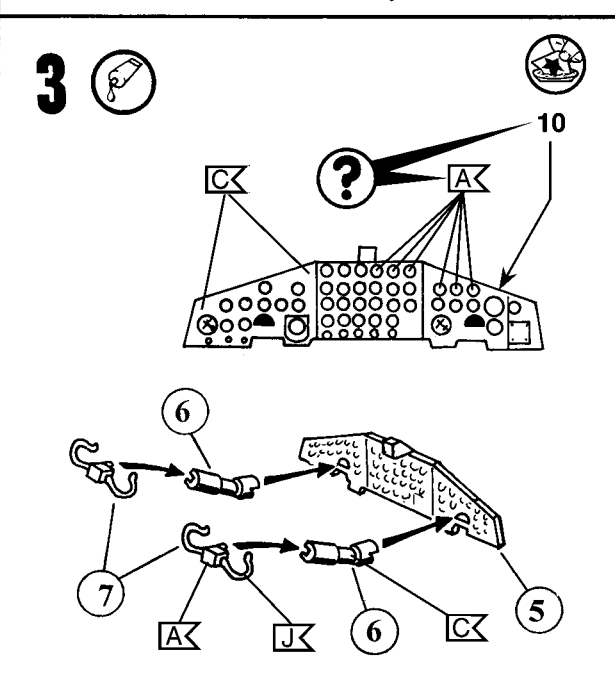
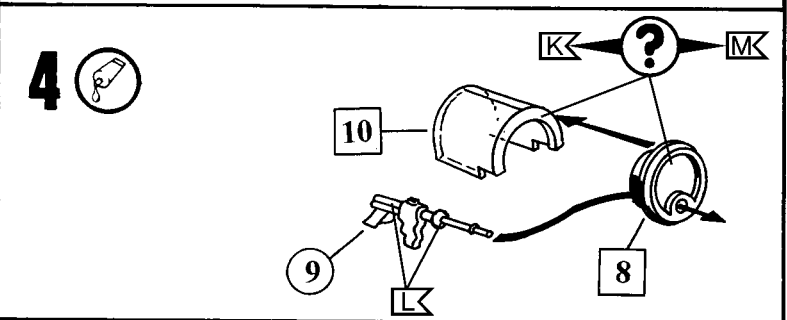
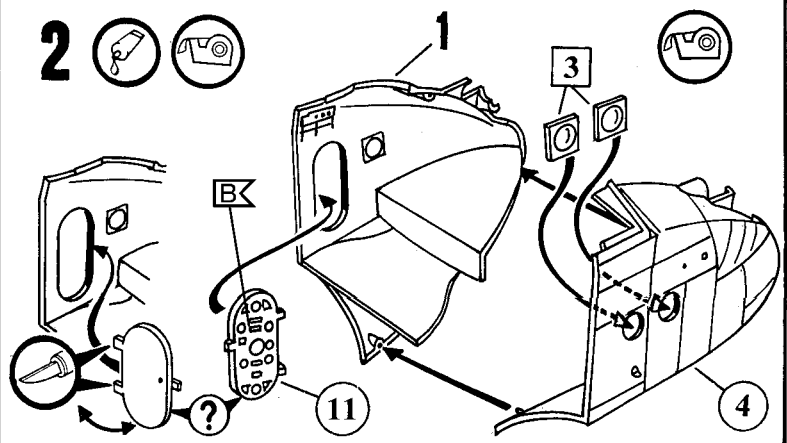
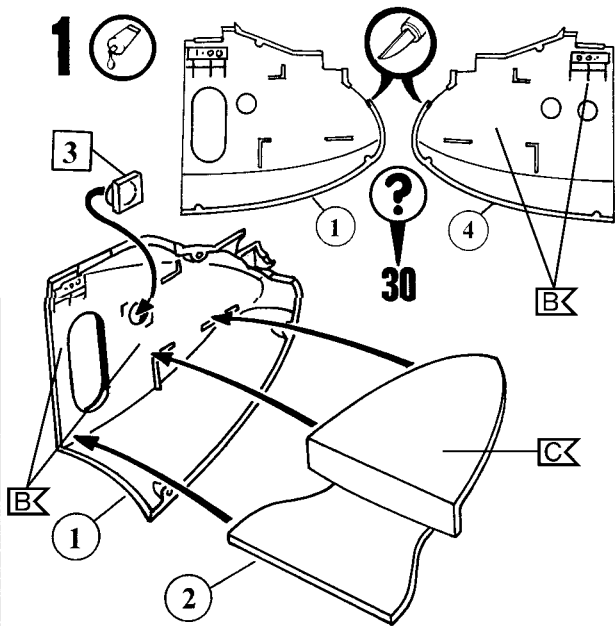
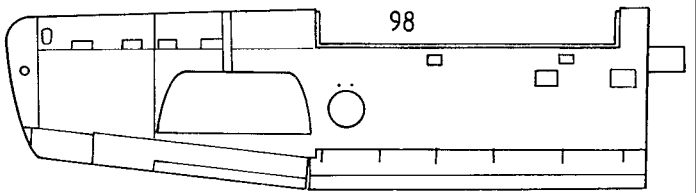
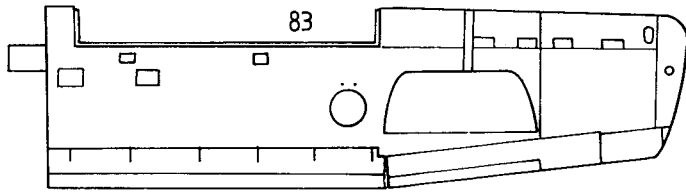
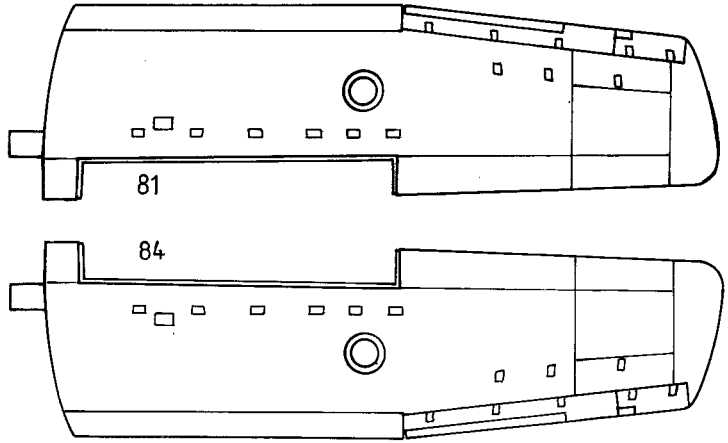
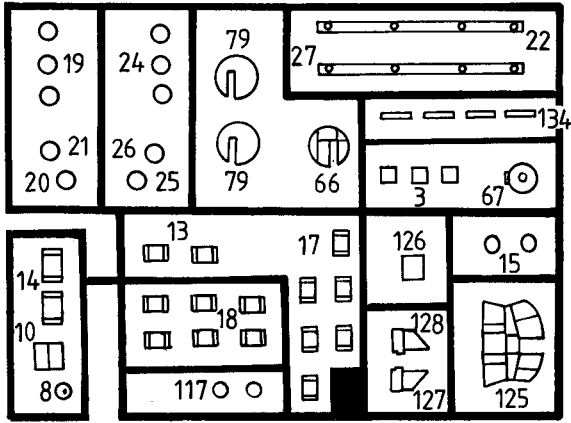
Bemalen  
Paint  
Peindre  
Beschilderen  
Pintar  
Dipingere  
Pintar  
Mála  
Male  
Male  
Maalaa  
Pomalowaæ  
Befesteni  
раскрасить  
Pomalovat  
Boyamak  
Poslikati  
Χρωματισμα

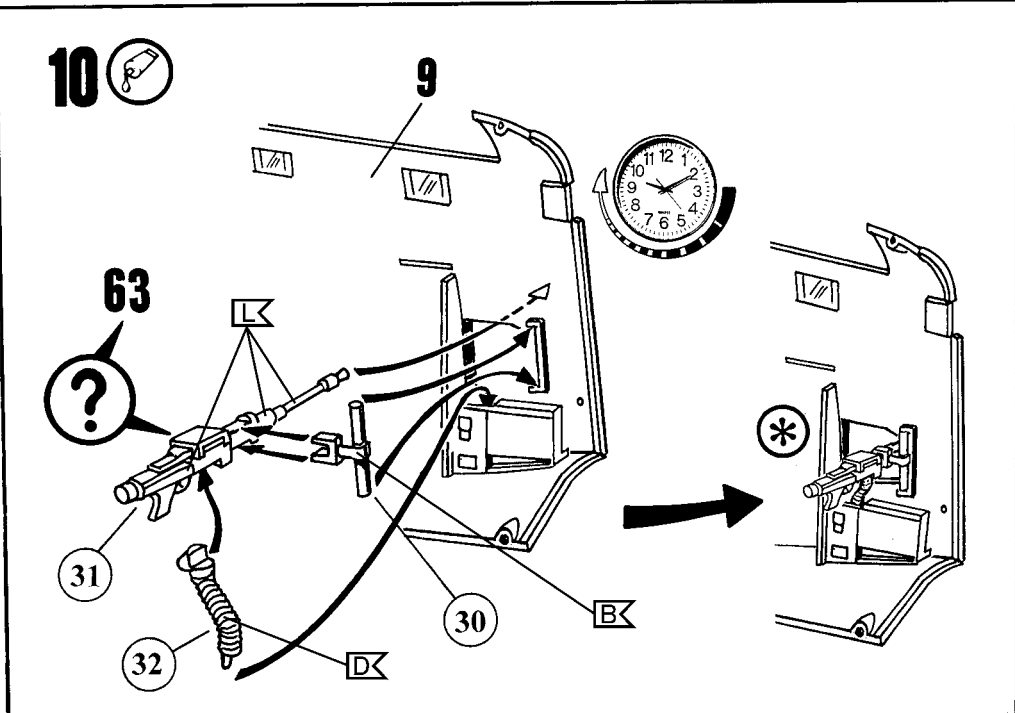
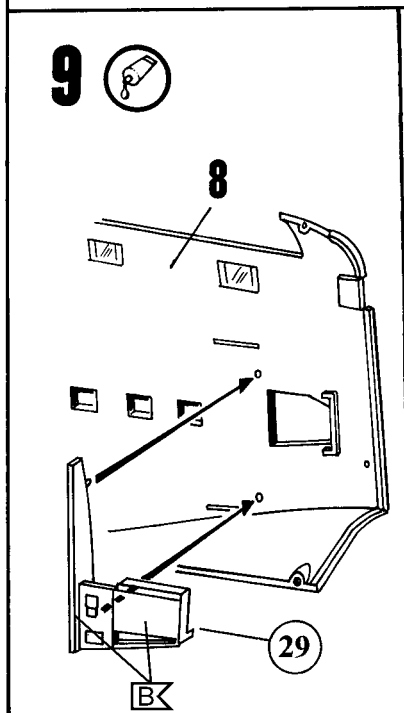
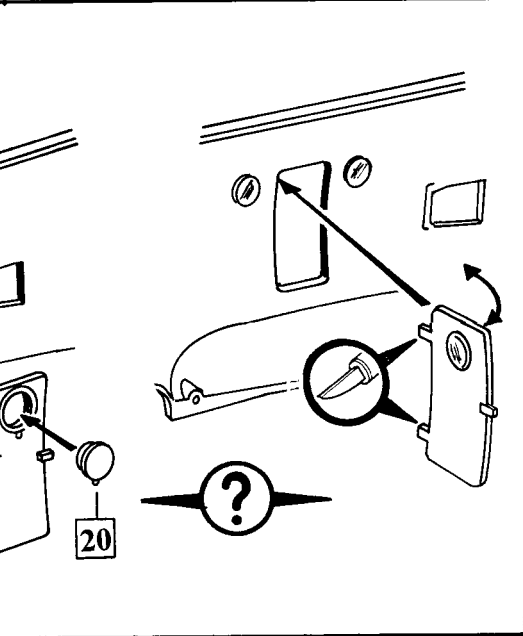
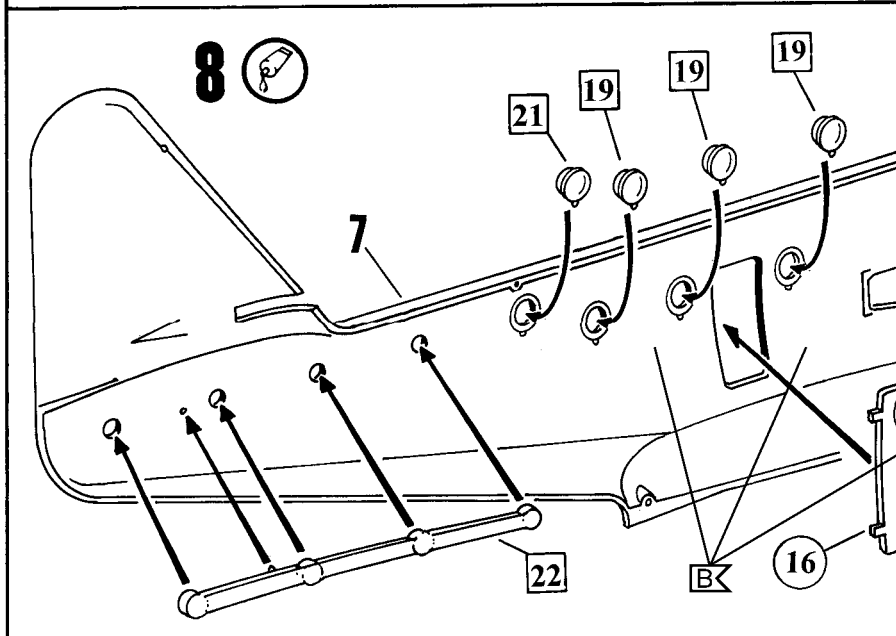
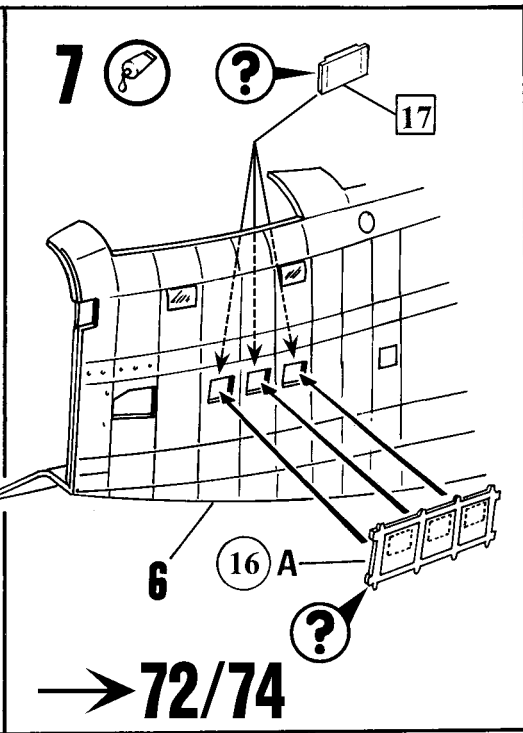
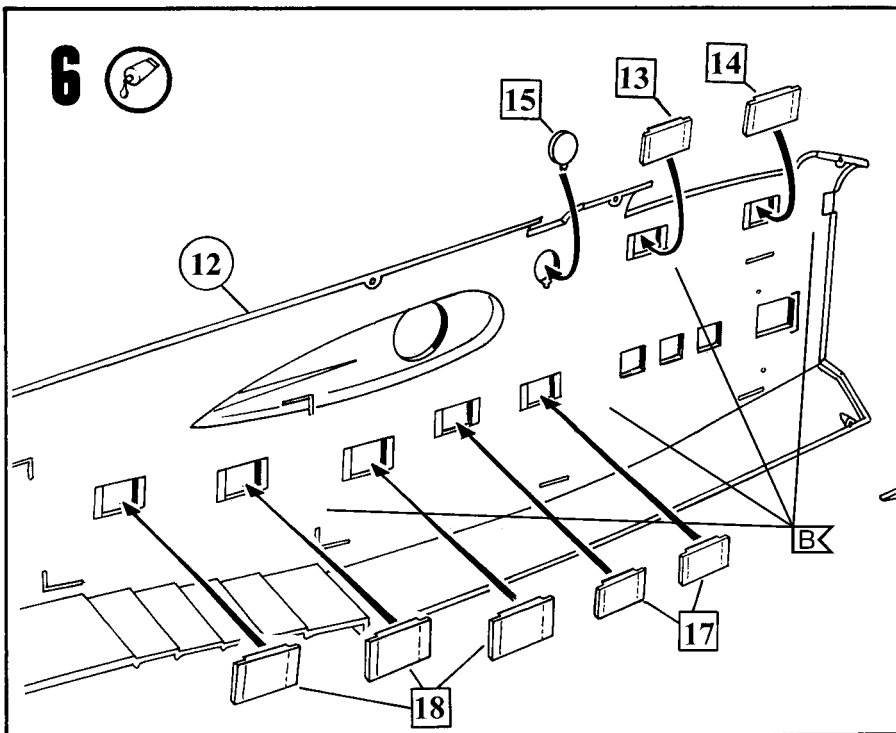


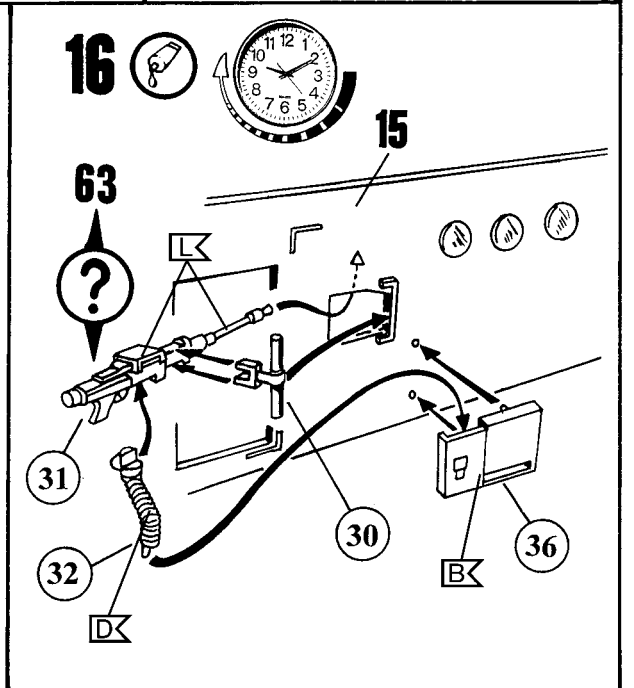
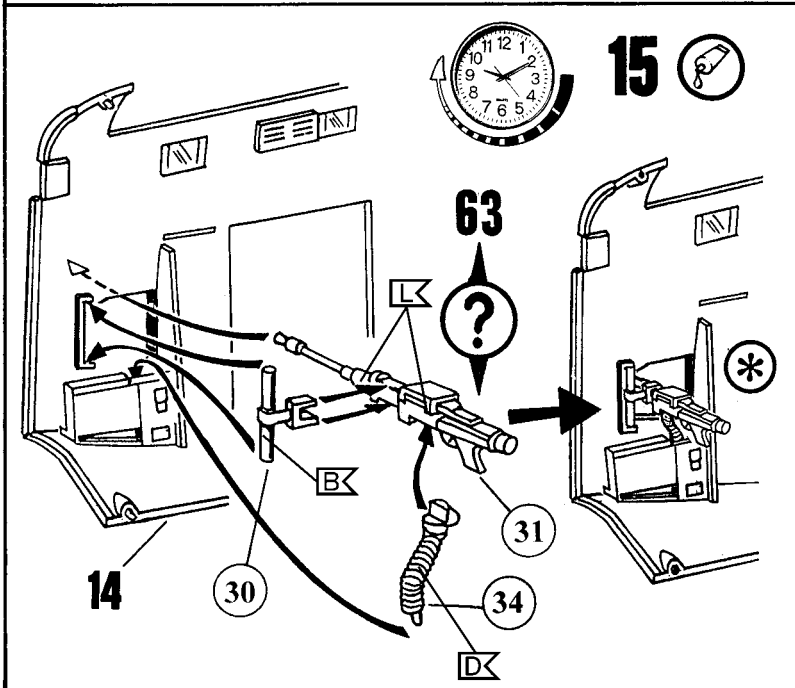
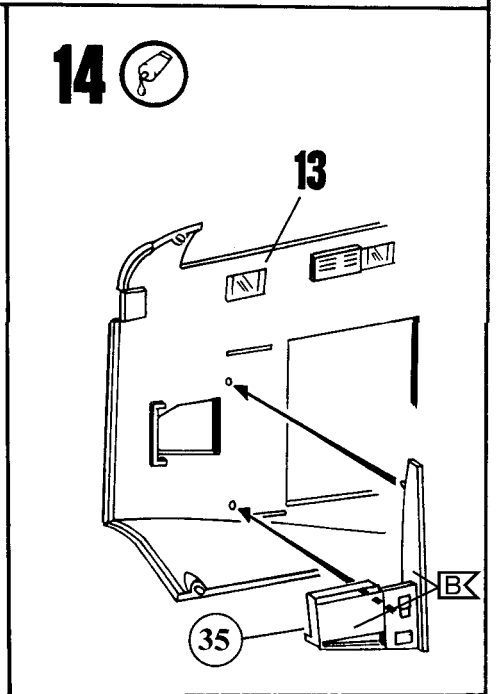
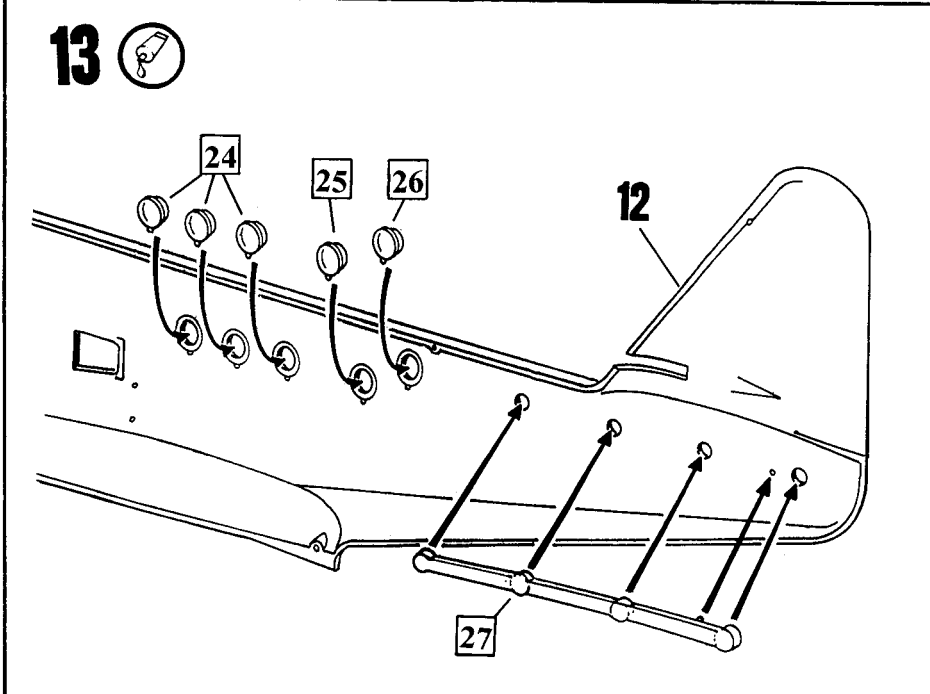
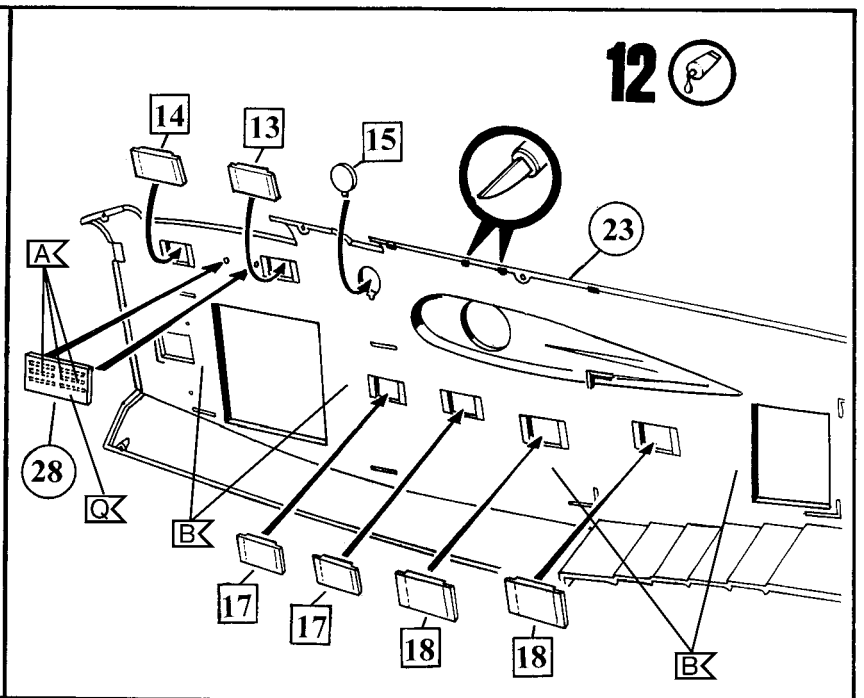
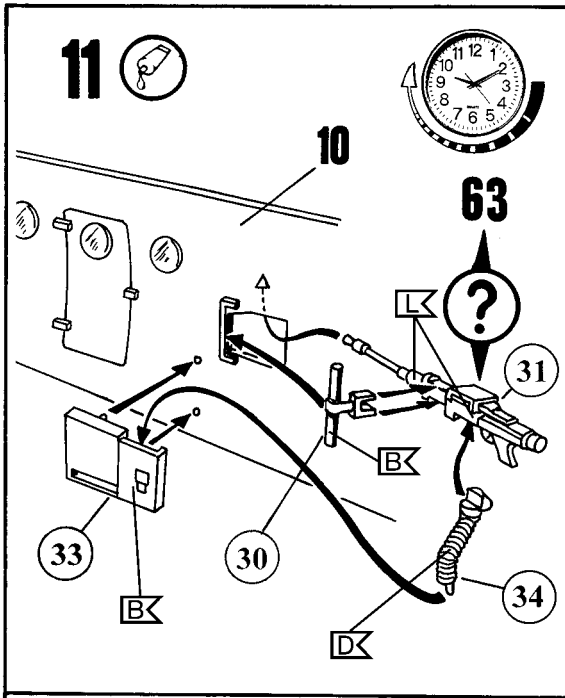
Schwarzen Faden benutzen  
Use black thread  
Employer le fil noir  
Gebruik zwarte draad  
Utilizar hilo color negro  
Pintar  
Utilizar fio preto  
Usare filo nero  
Använd svarta trådar  
Käytä mustaa lankaa  
Benyt en sort  
Bruk svart  
Использовать черные нитки  
Użyć czarnej nici  
Kahverengi siyah iplik kullanın  
Použit černé vlákno  
barna fekete fonalat kell használni  
Uporabljati črni nit

Nicht enthalten  
Not included  
Non fourni  
Behoort niet tot de levering  
No incluido  
Non compresi  
Não incluído  
Ikke medsendt  
Ingår ej  
Ikke inkluderet  
Eivät sisälly  
Δεν συμπεριλαμβάνεται  
He содержится  
Nem tartalmazza  
Nie zawiera  
Ni vsebovano  
İçerisinde bulunmamaktadır  
Neni obsaženo

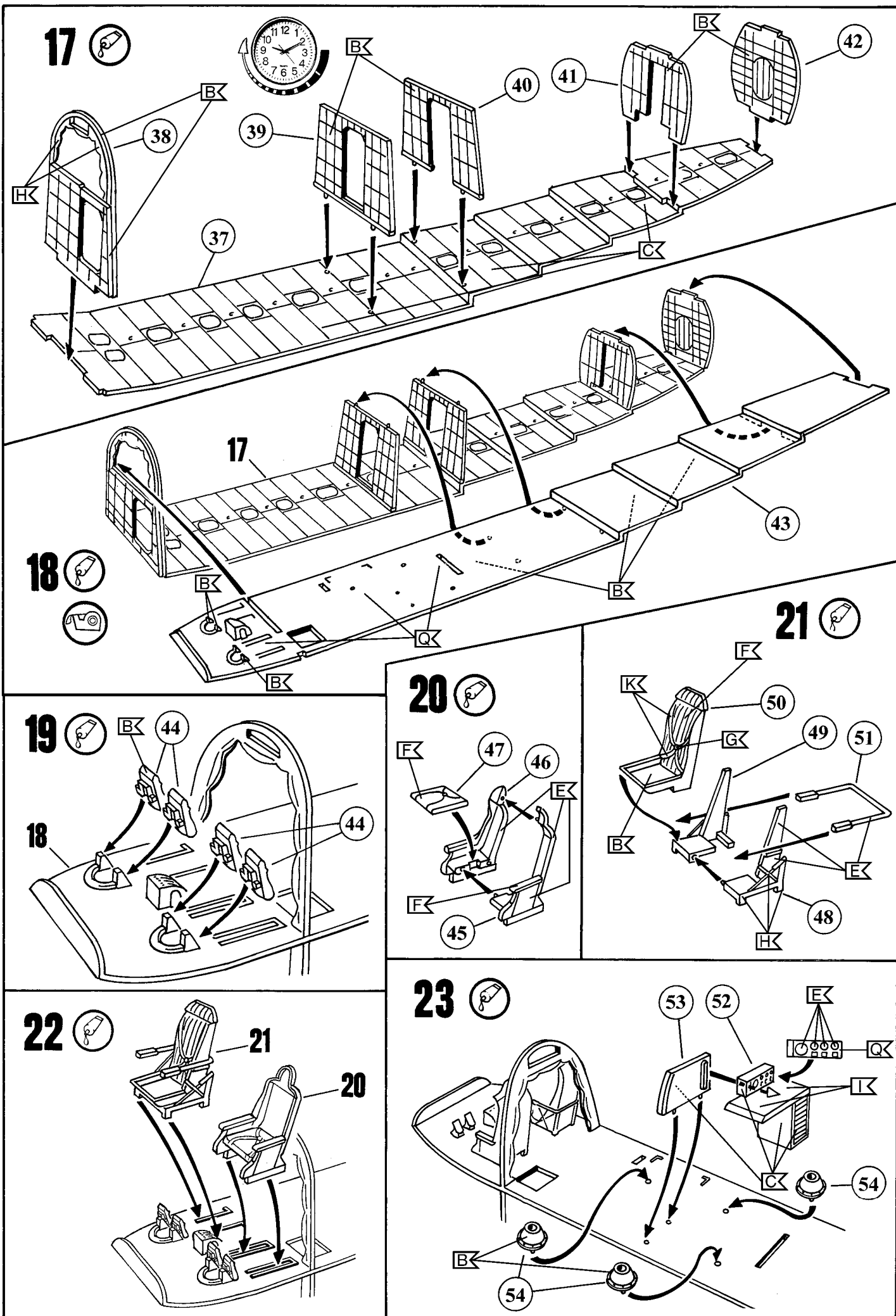


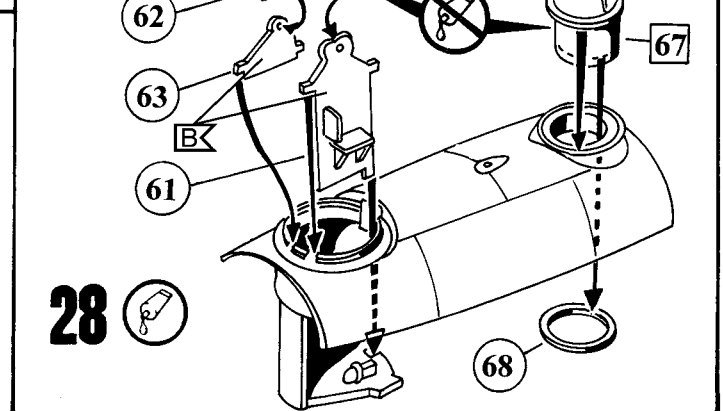
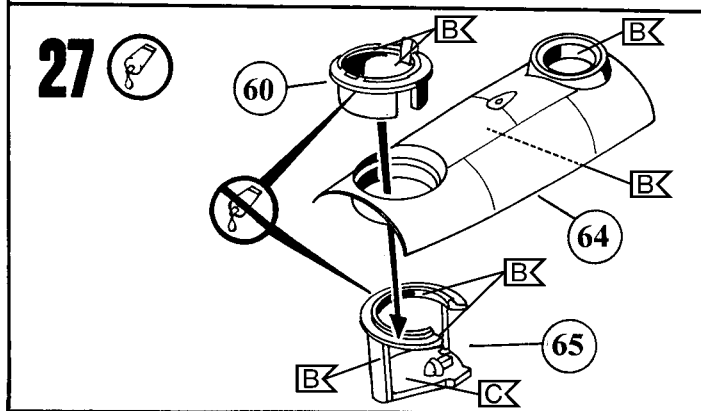
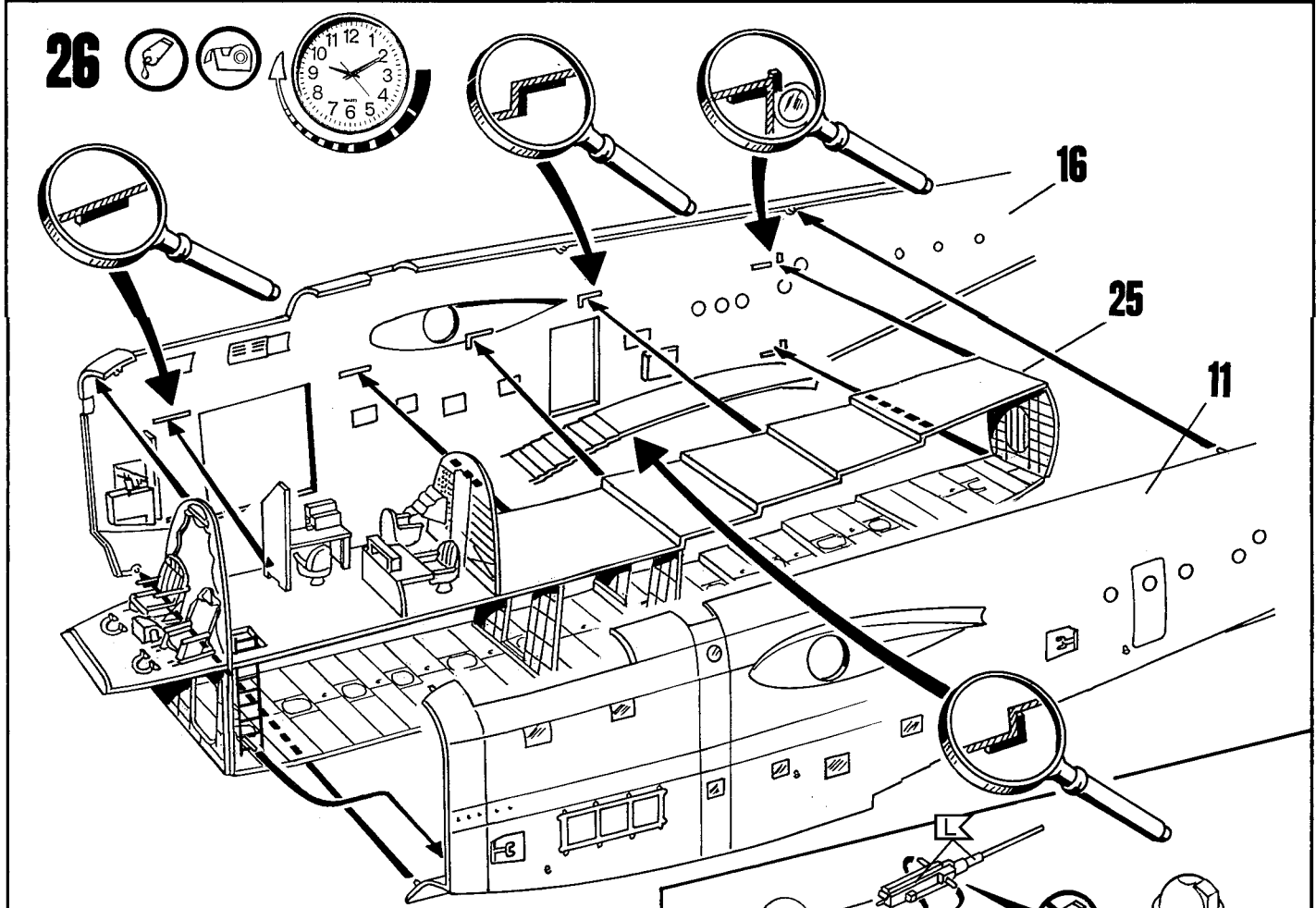
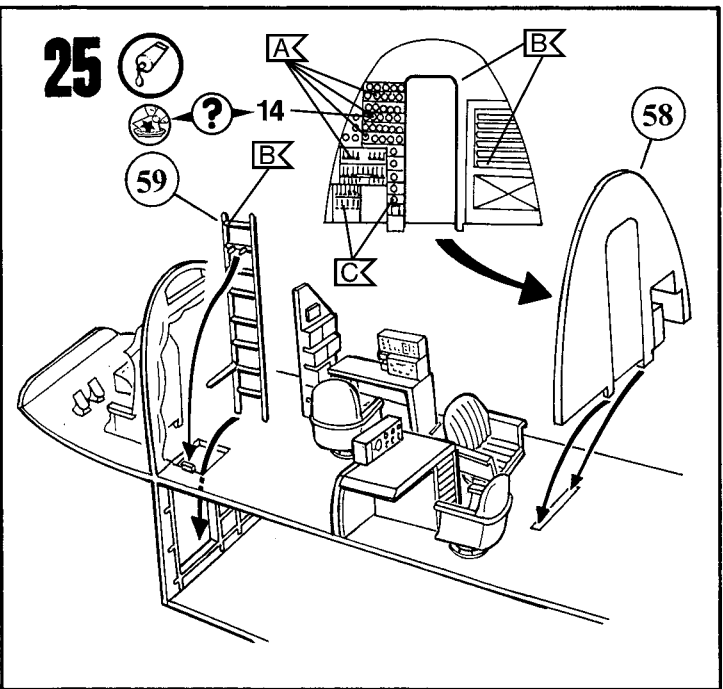
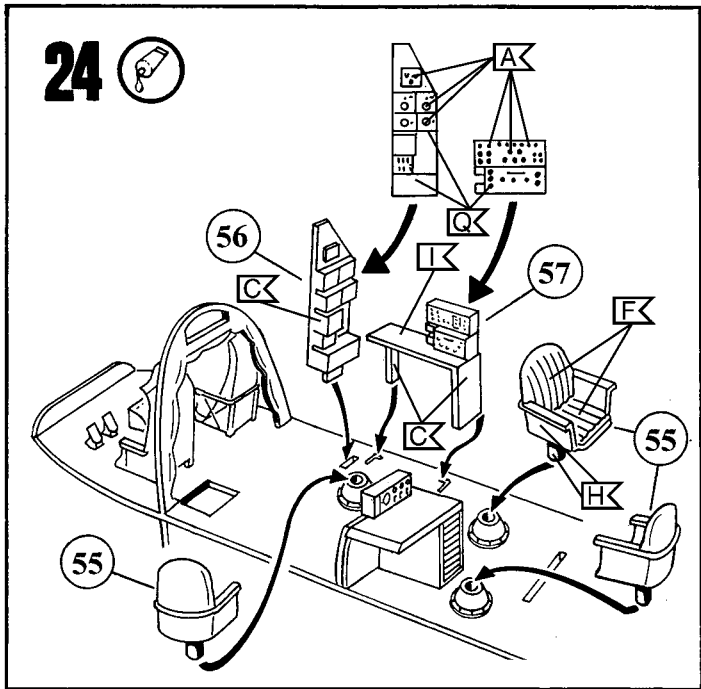


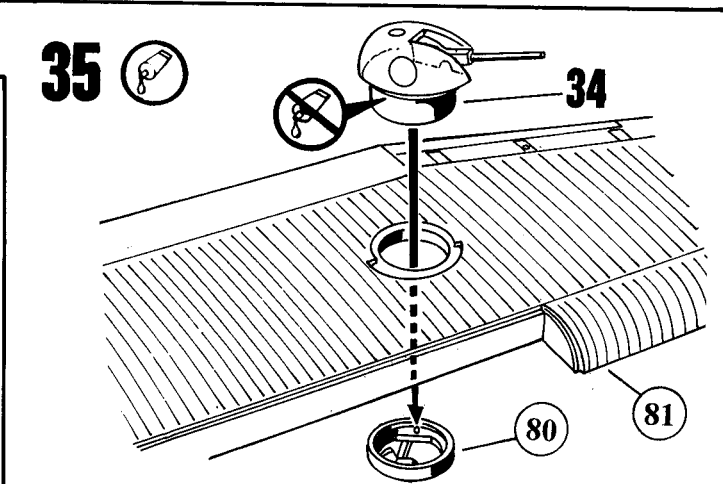
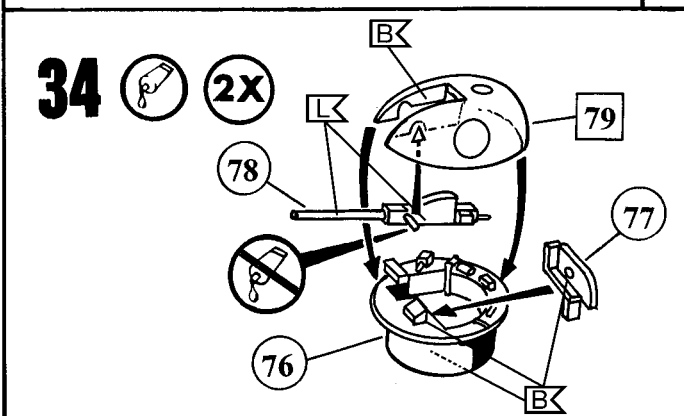
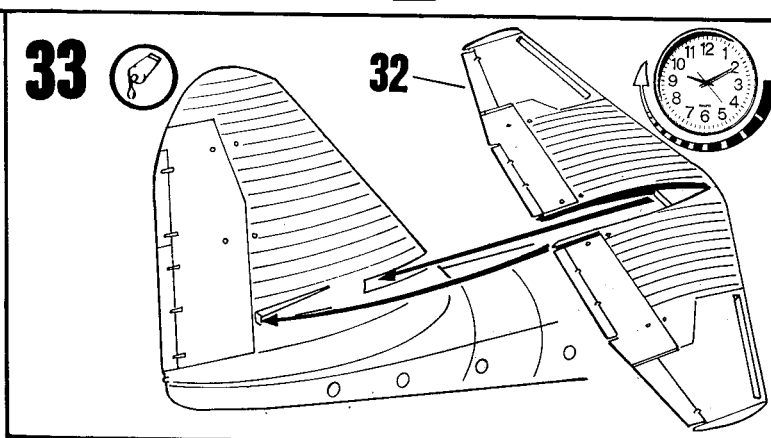
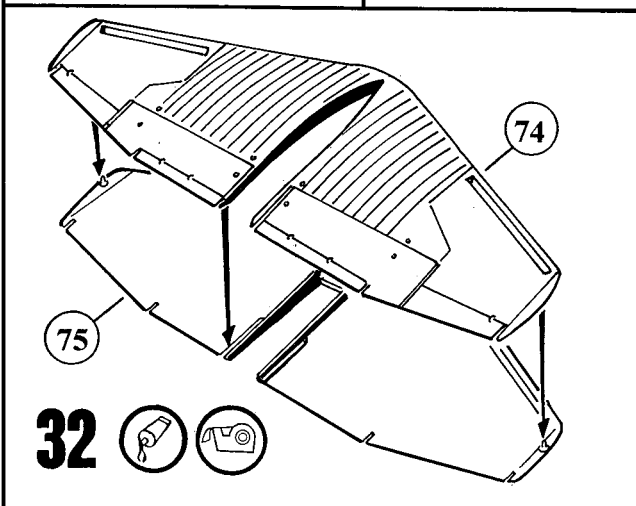
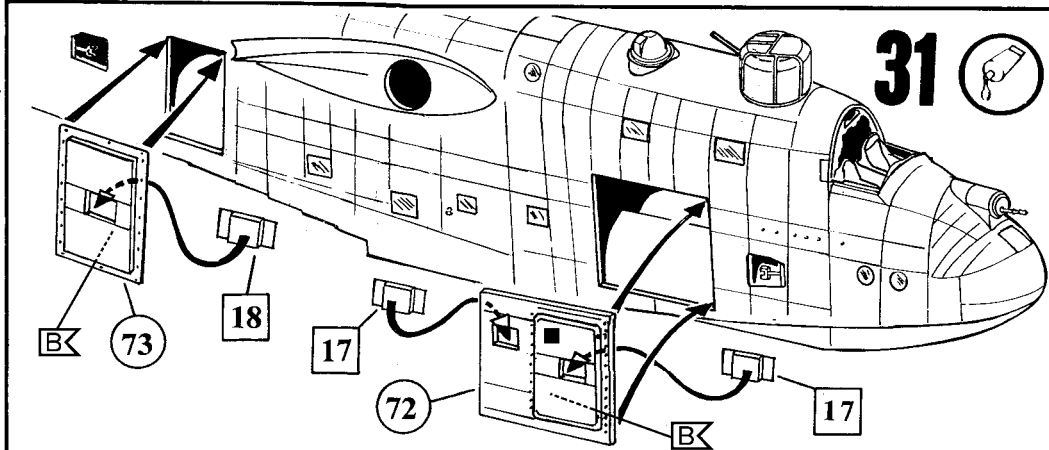
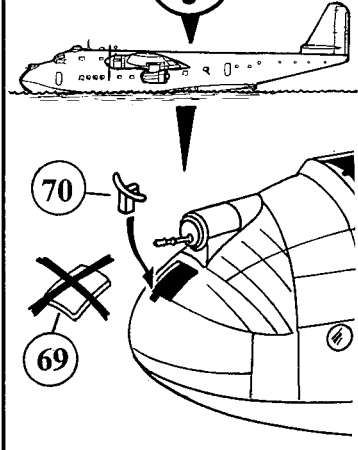
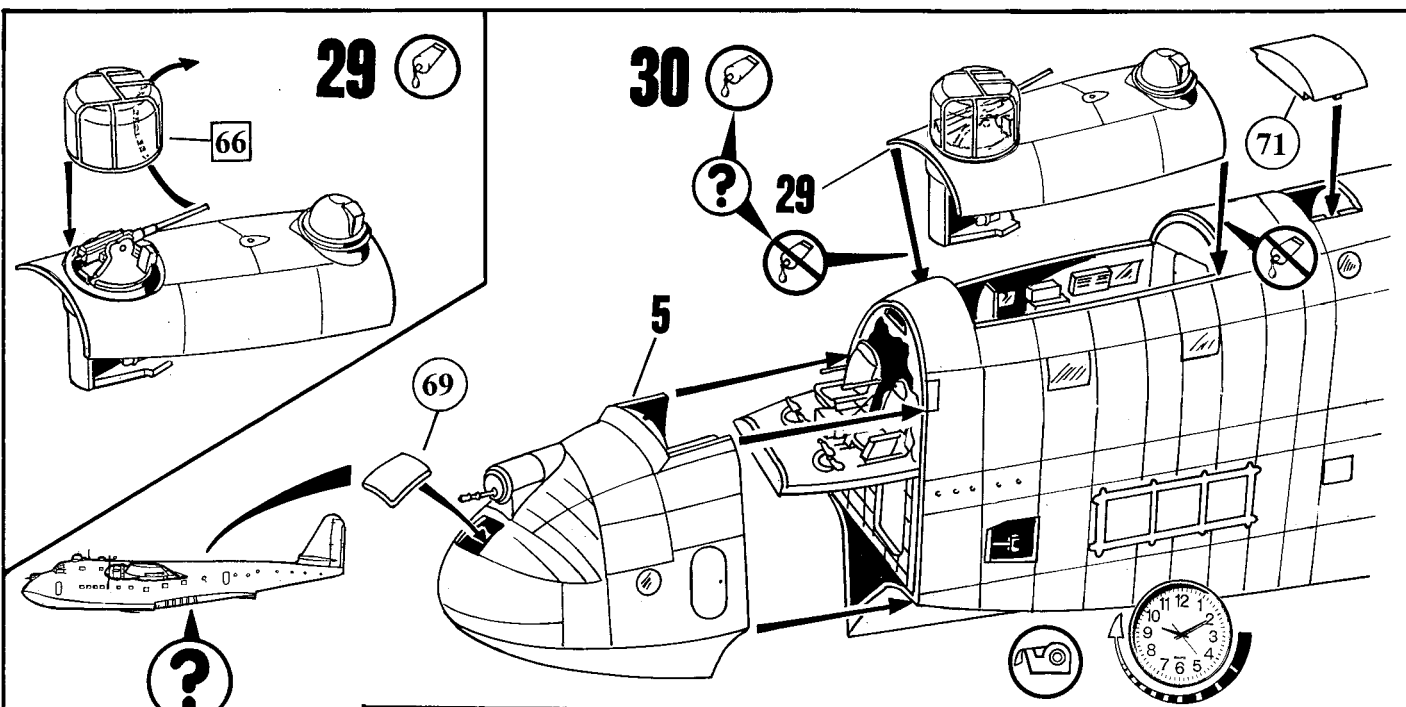


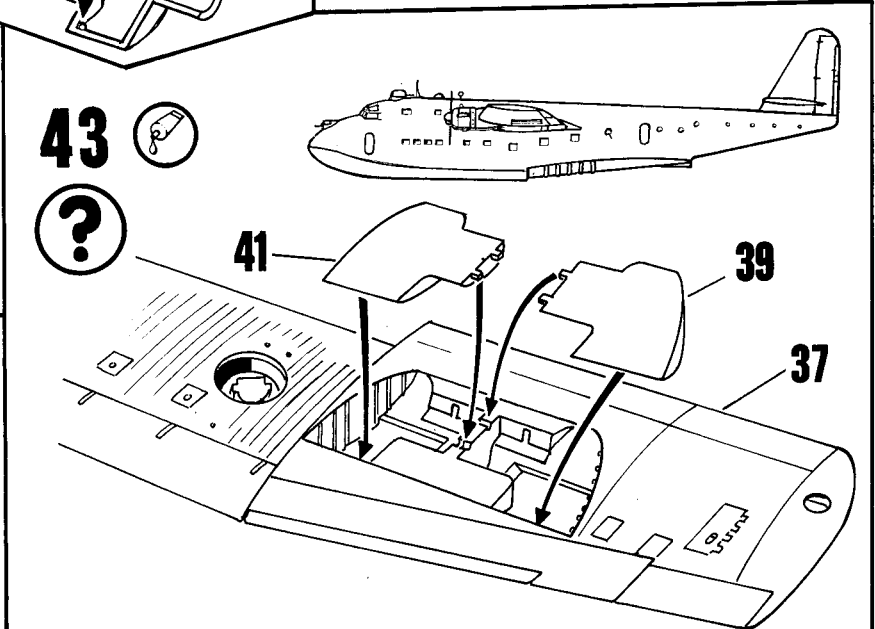
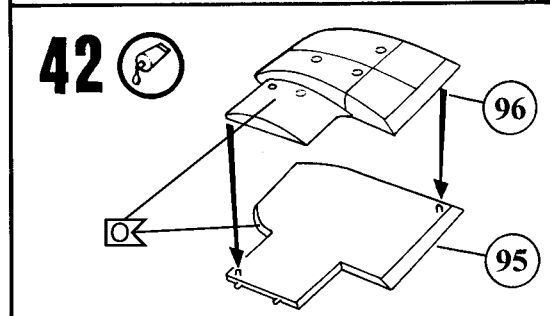
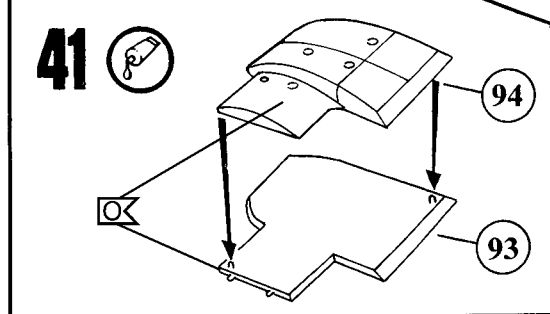
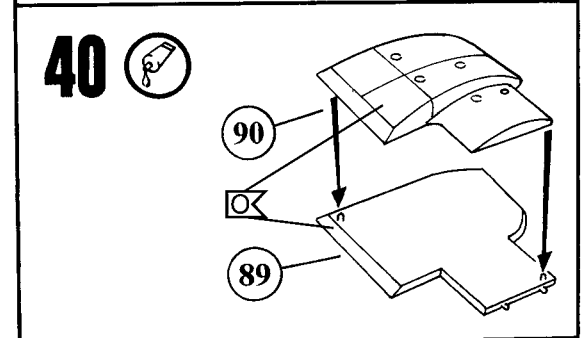
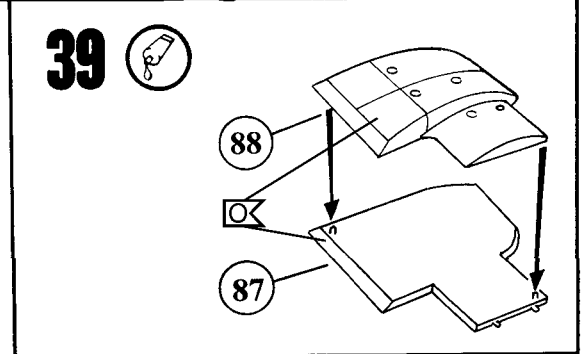
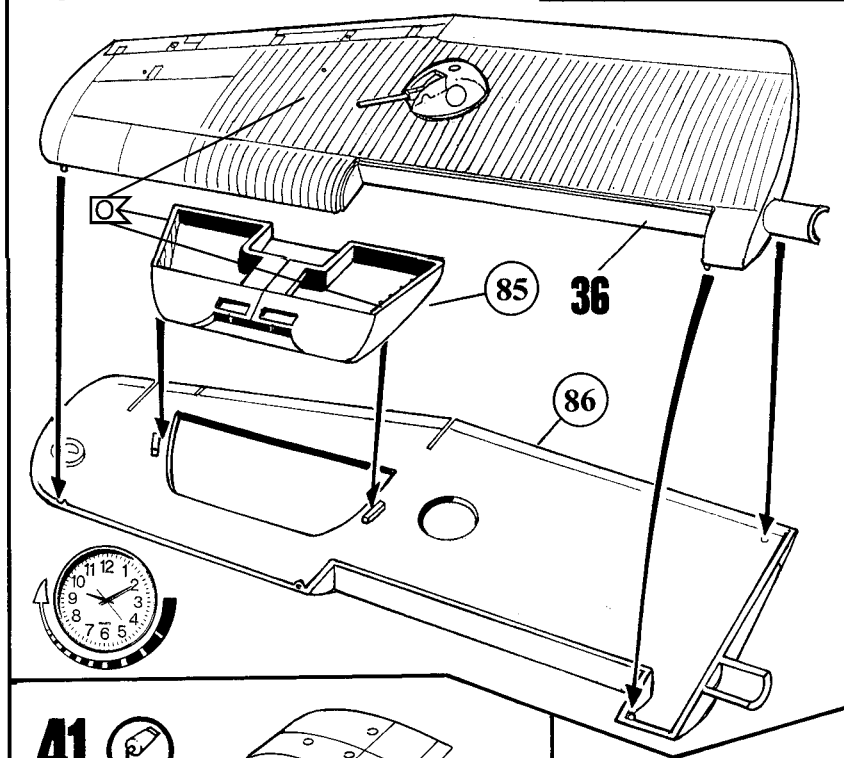
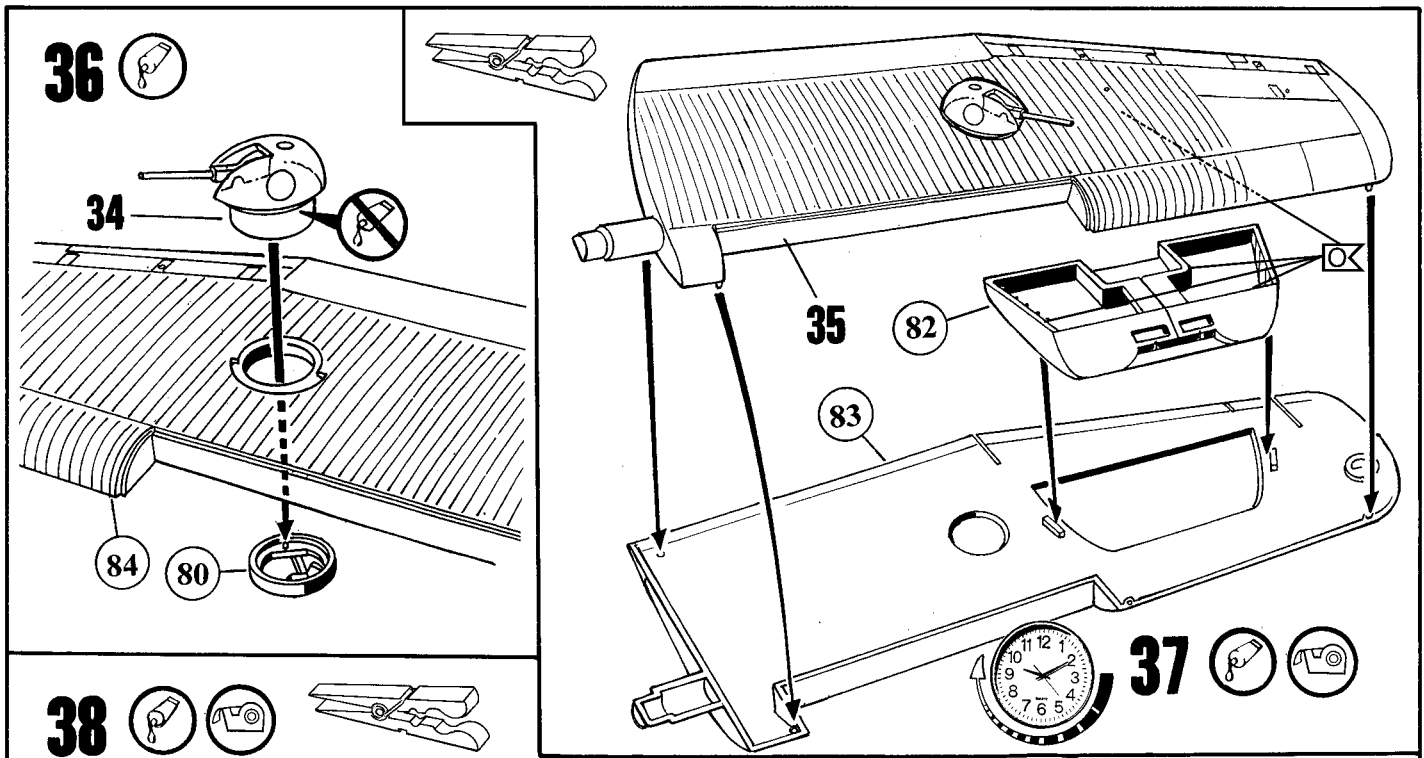


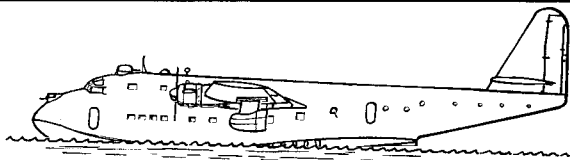
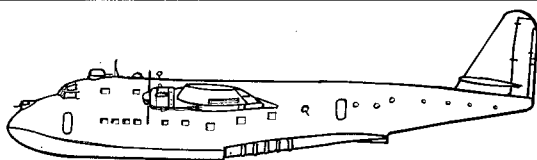




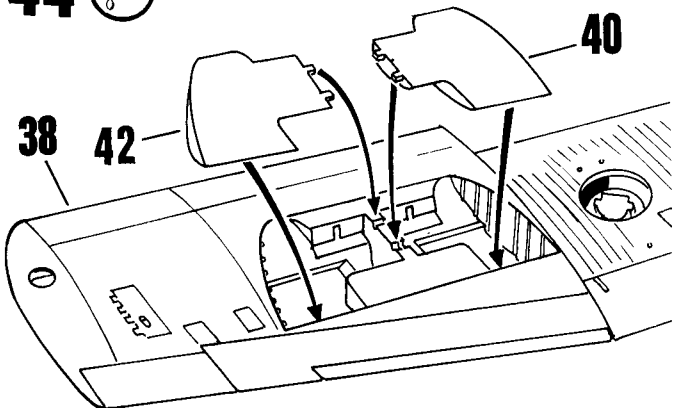




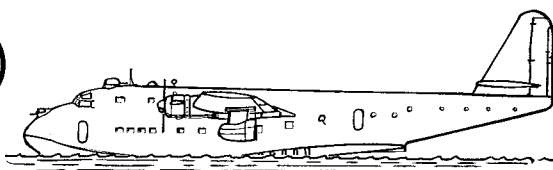
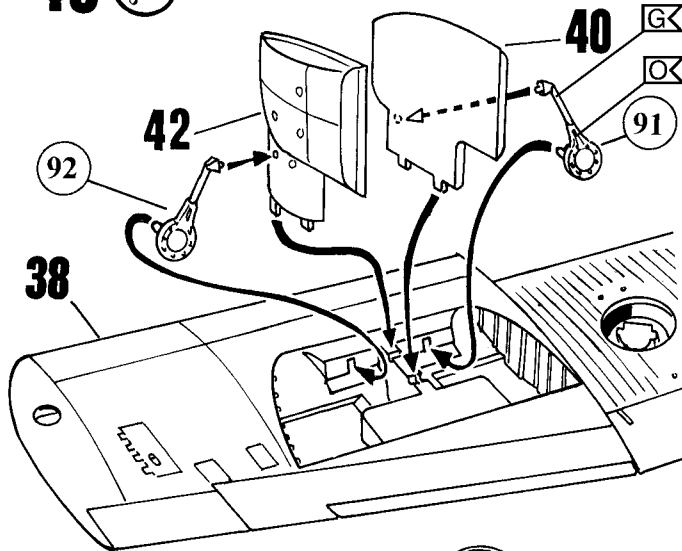




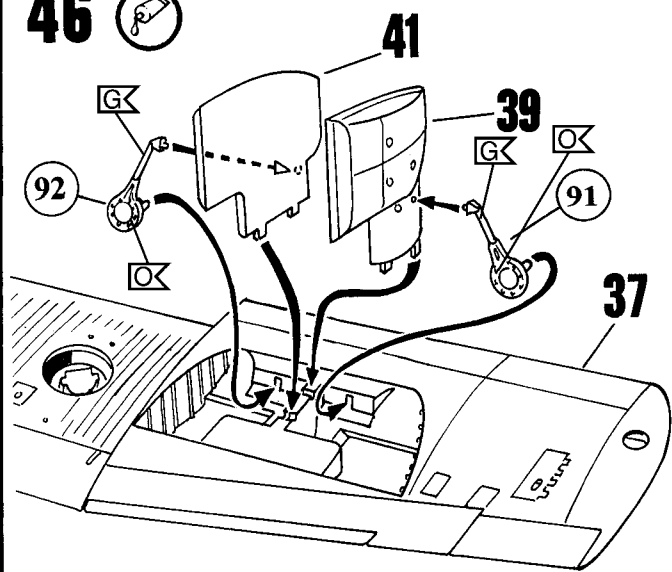
44



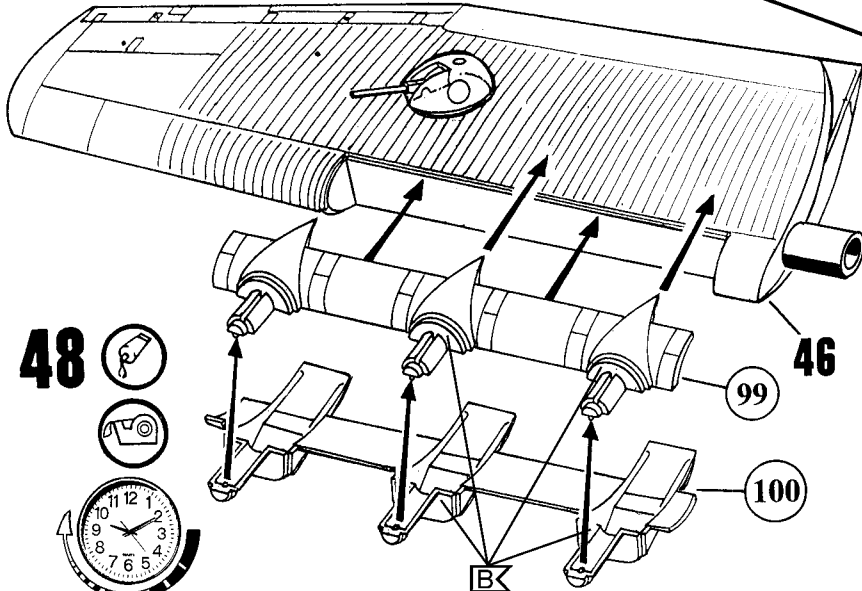
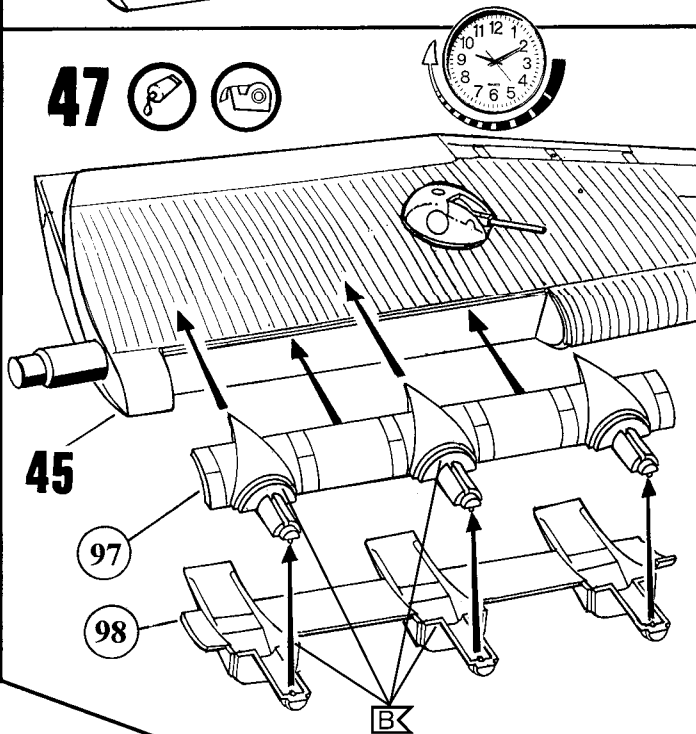
45



46



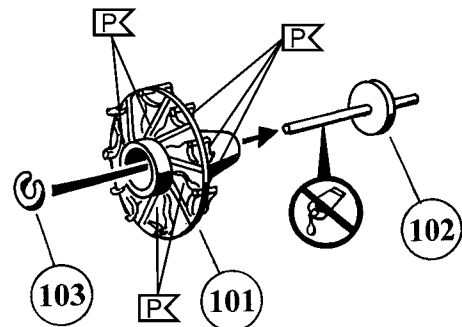
47



48

49

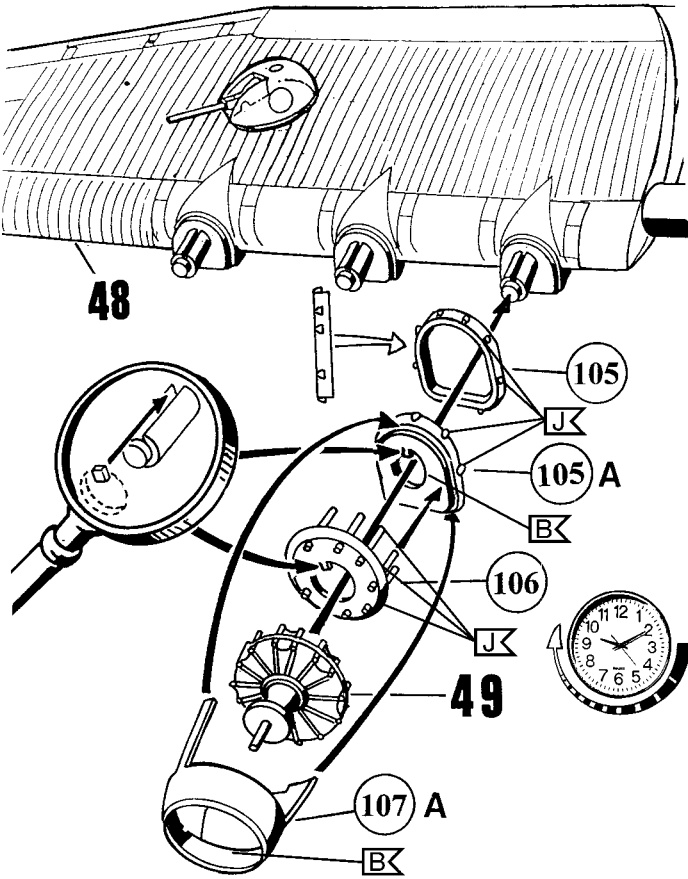
6X



# 50



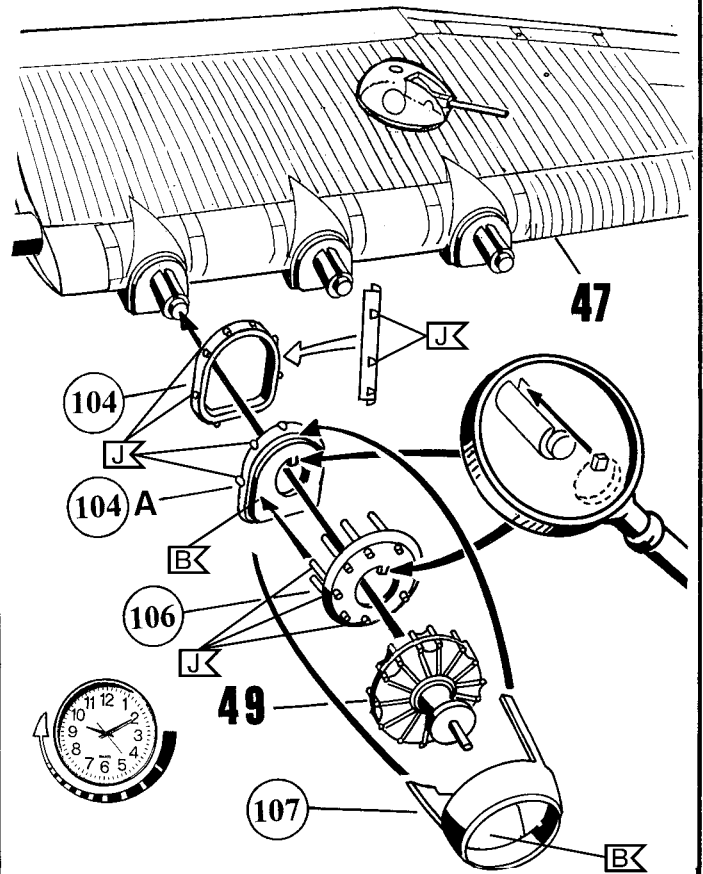
3X



# 51



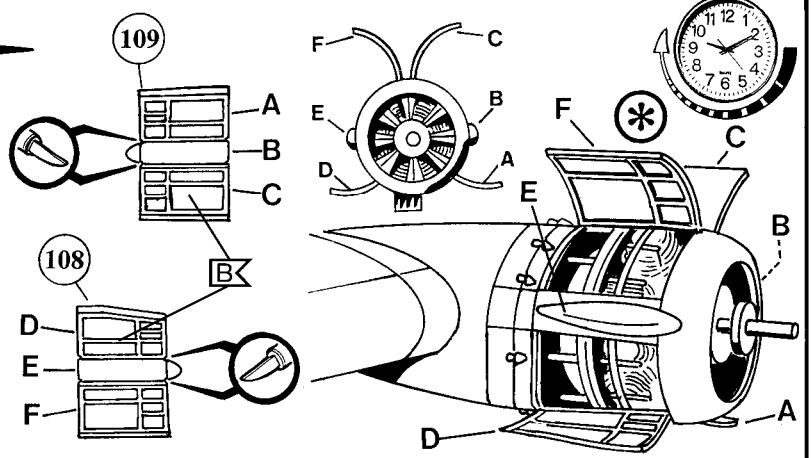
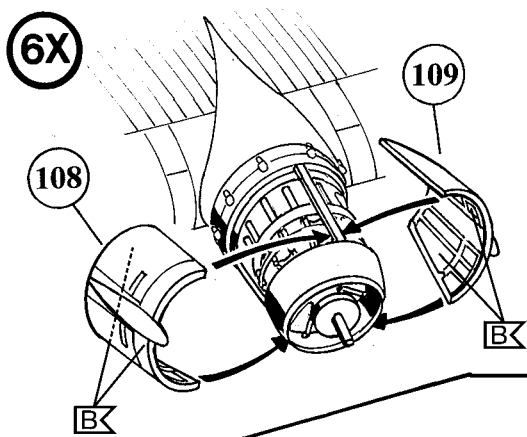
3X



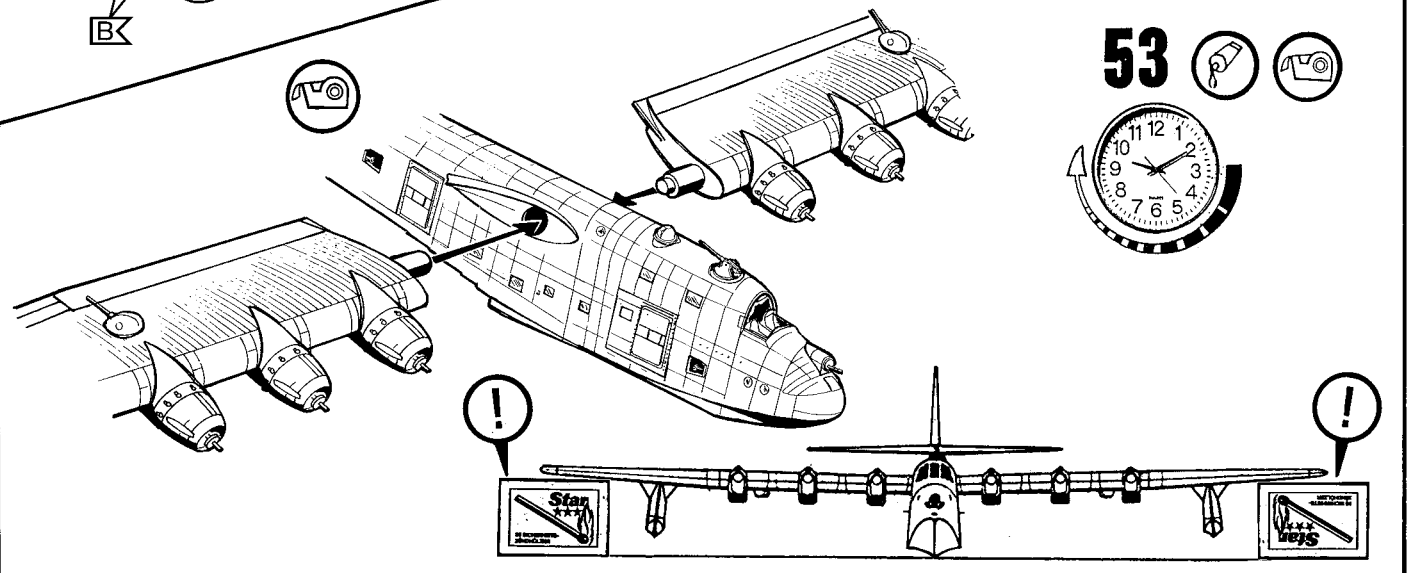
# 52



6X

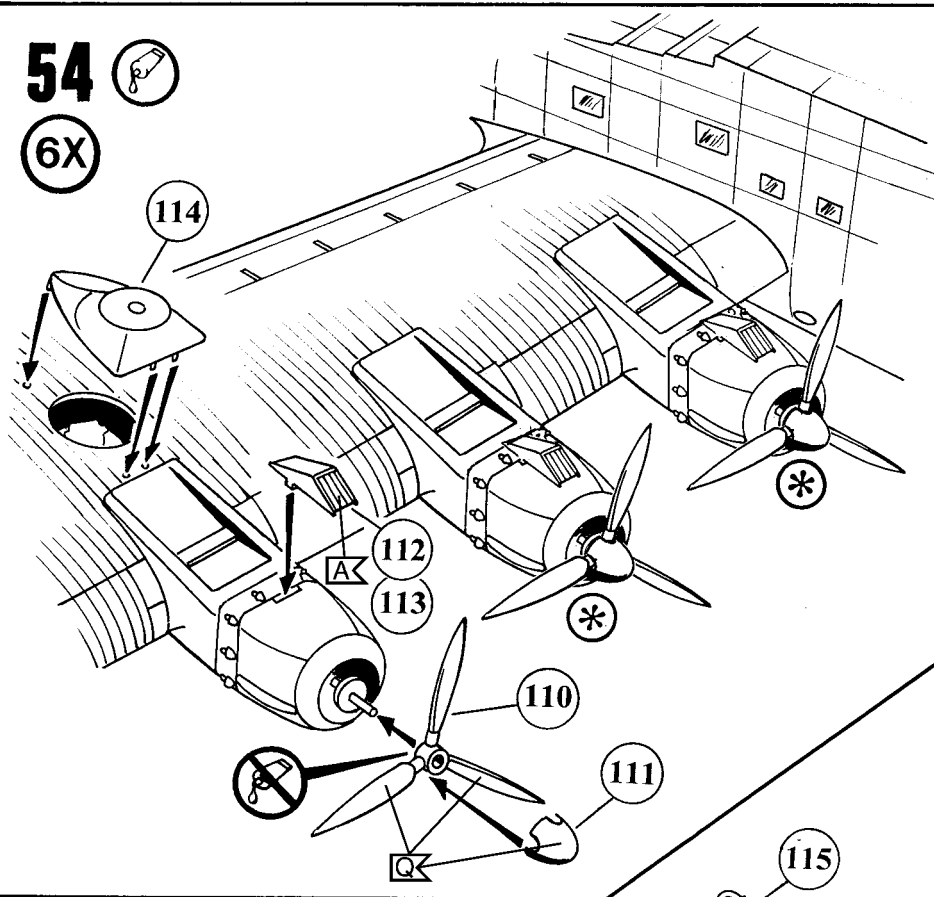


# 53

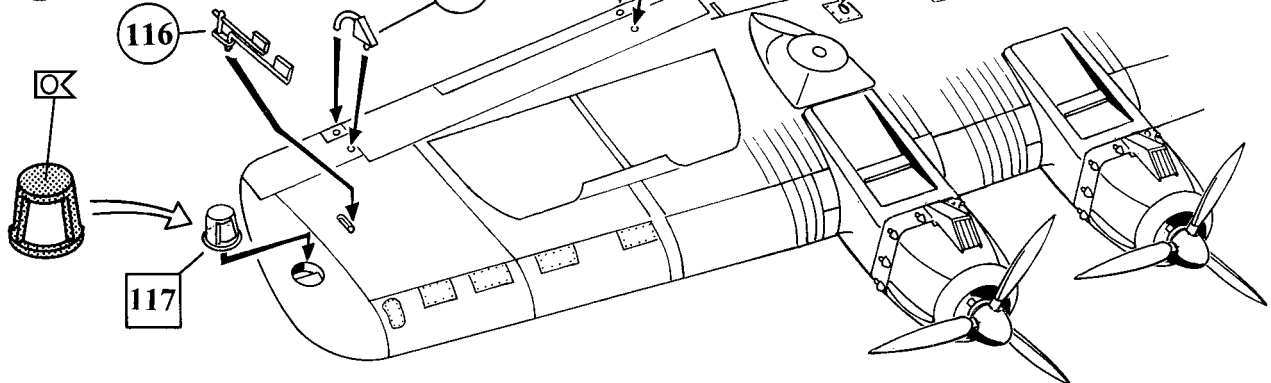


54 

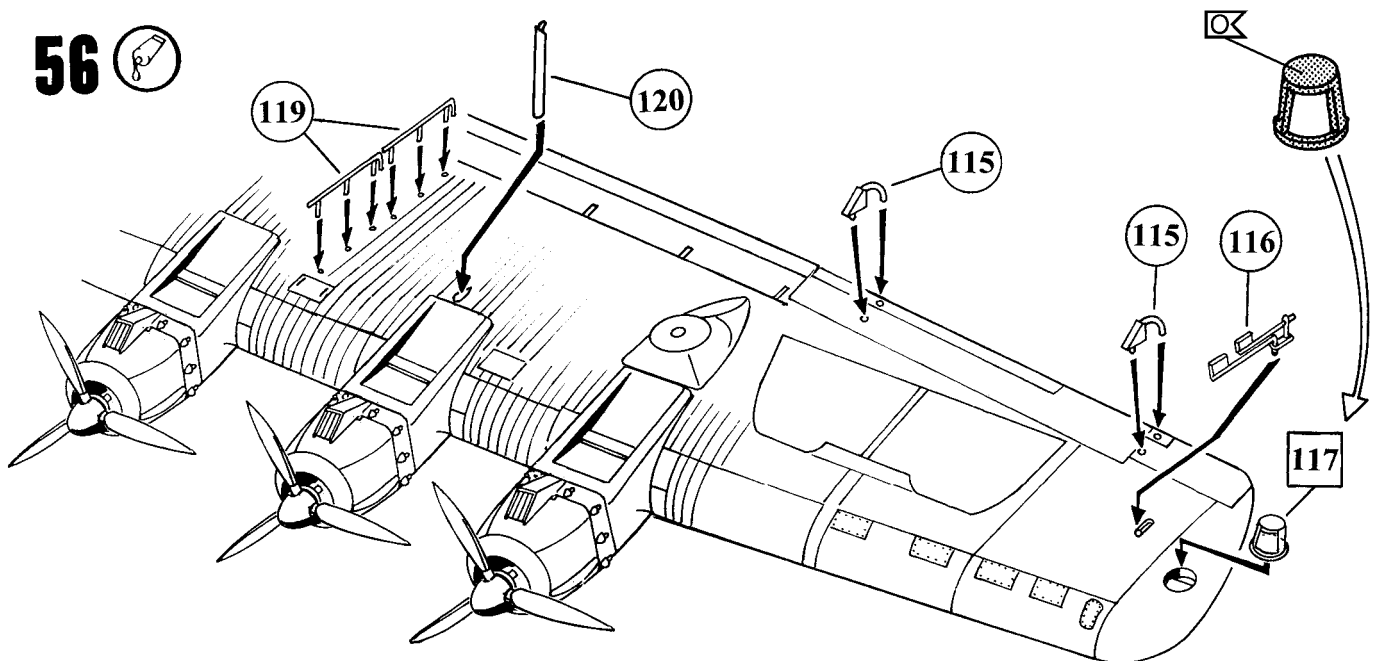
6X

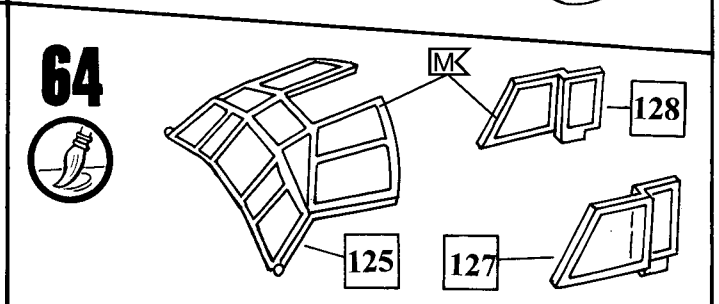
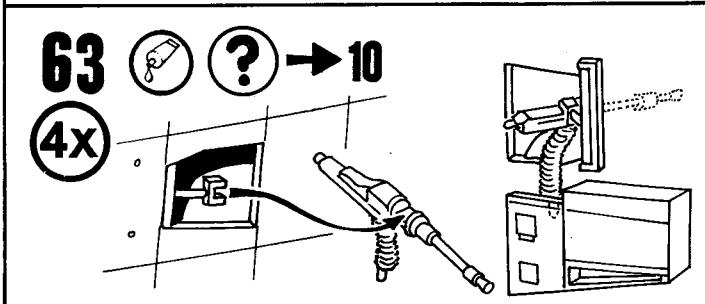
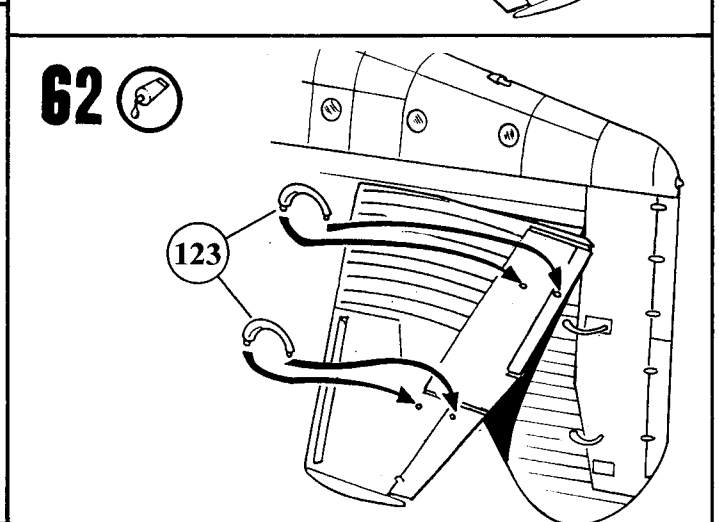
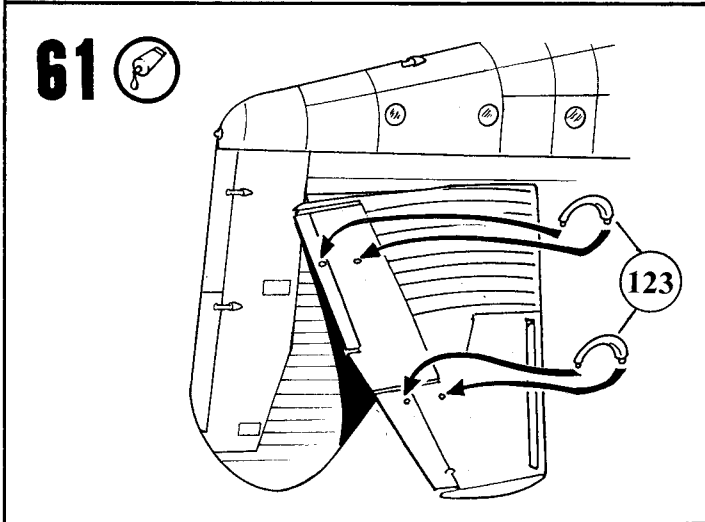
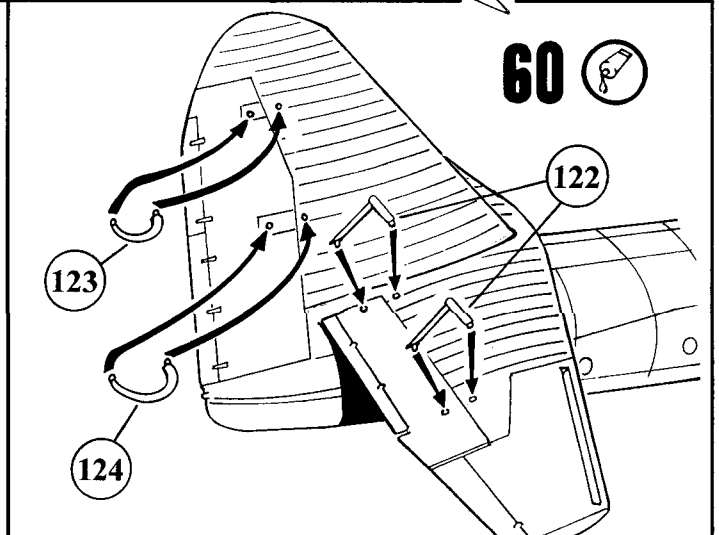
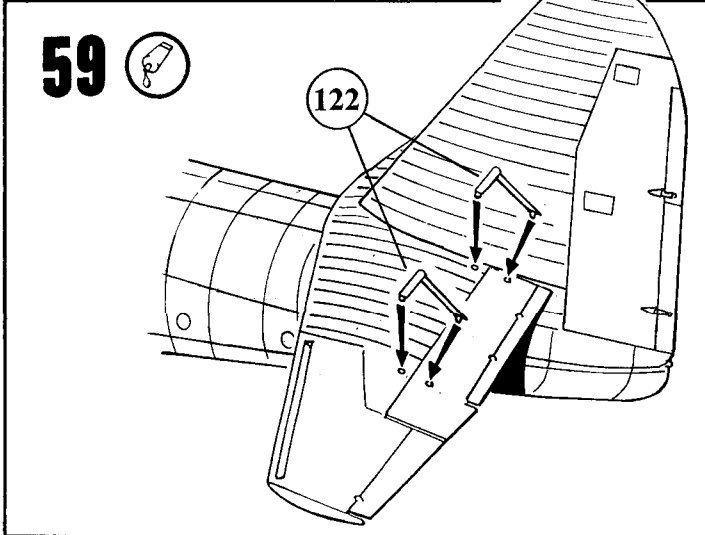
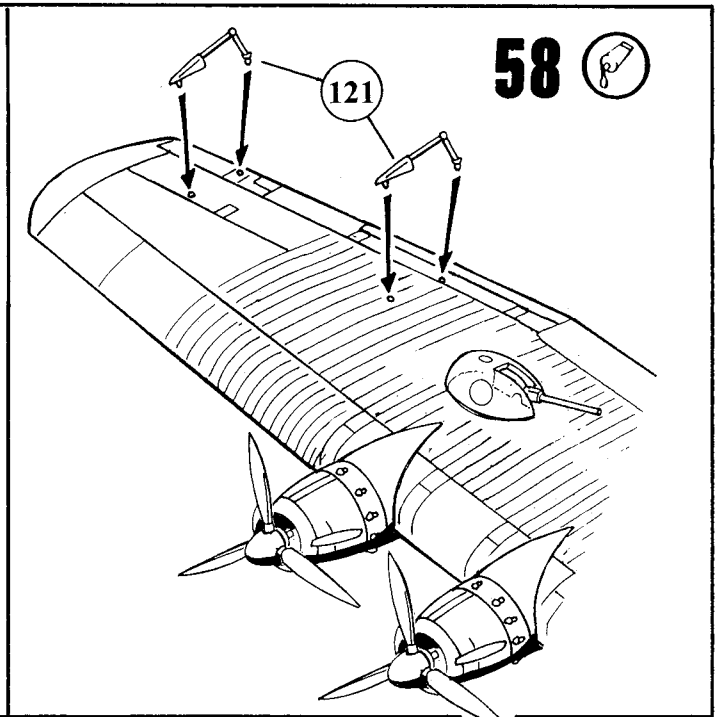
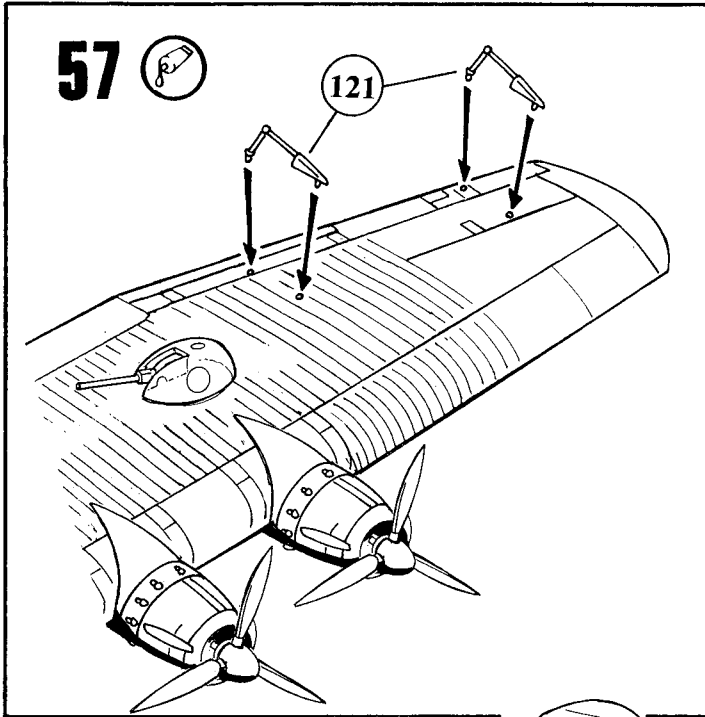


55 



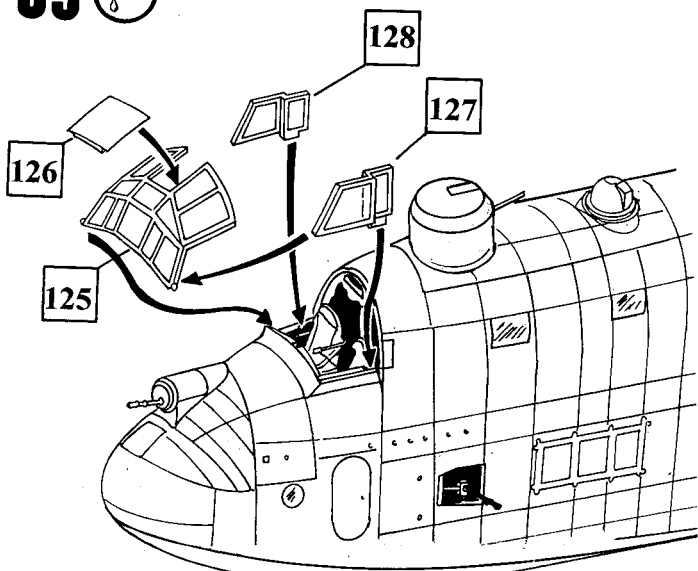
56 



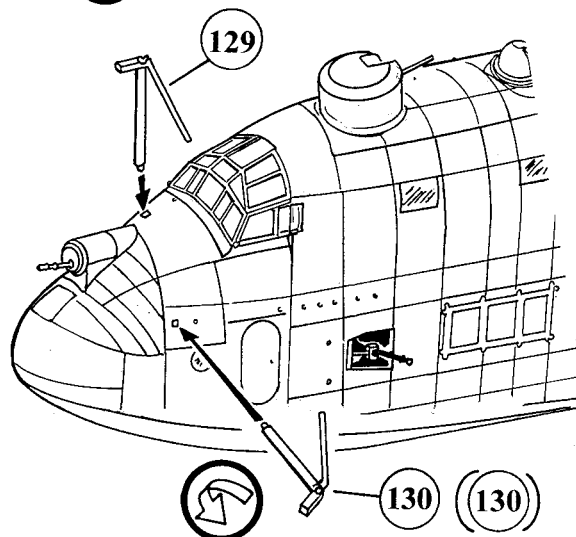




65

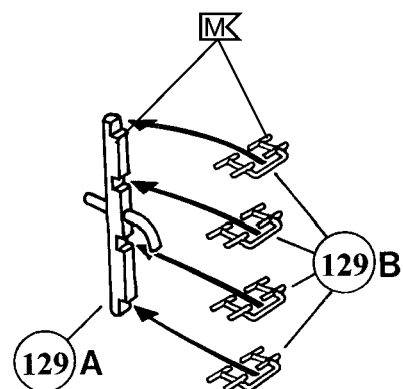


66

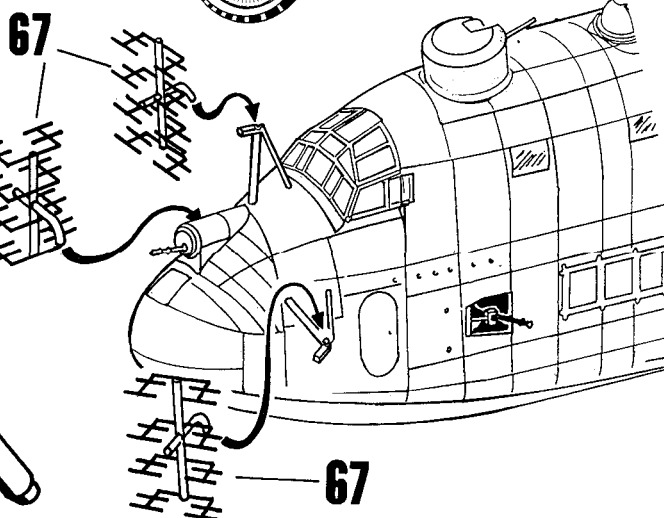
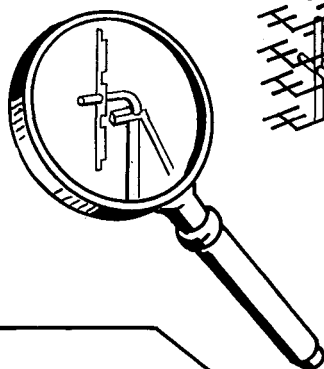


67

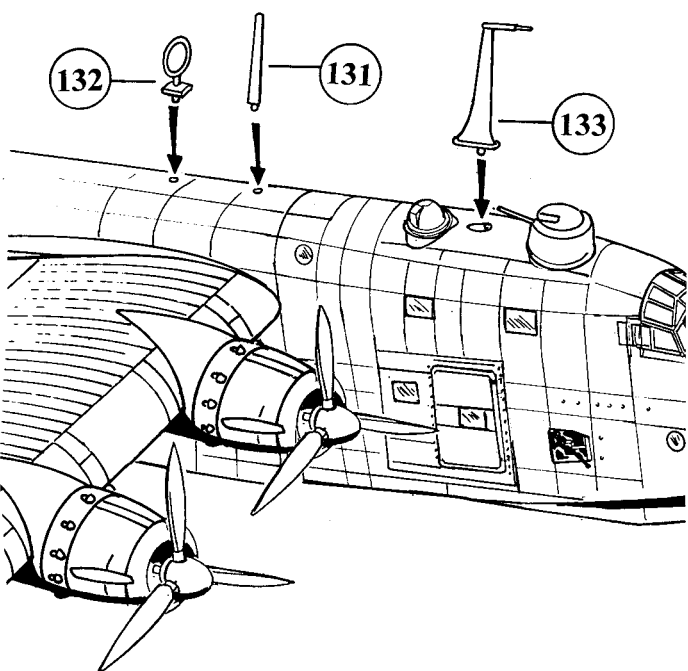
3x



68

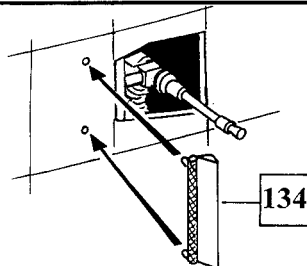


69

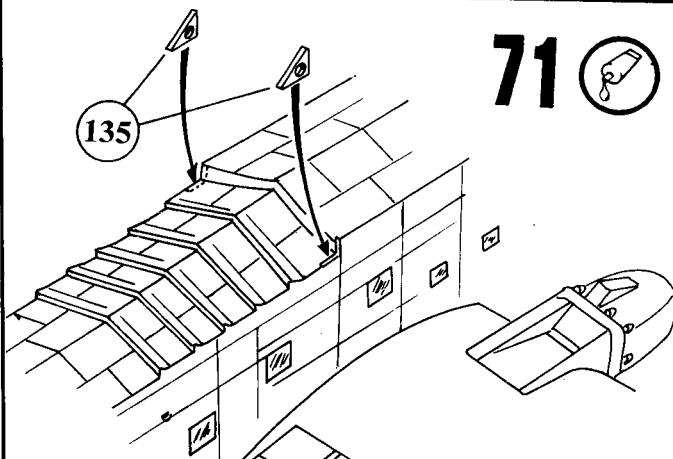


70

4x



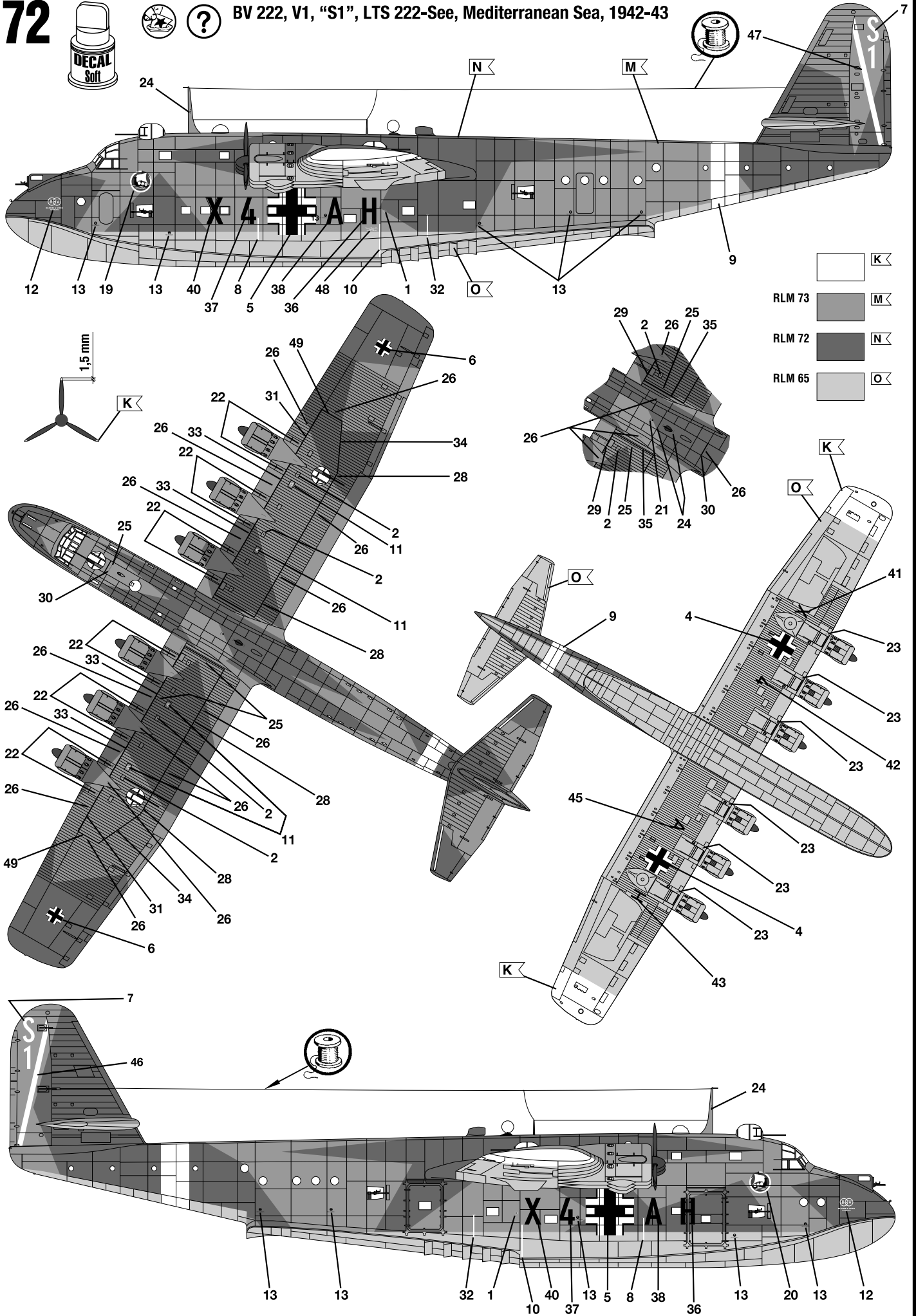
71







# 72



## BV 222, V1, "S1", LTS 222-See, Mediterranean Sea, 1942-43

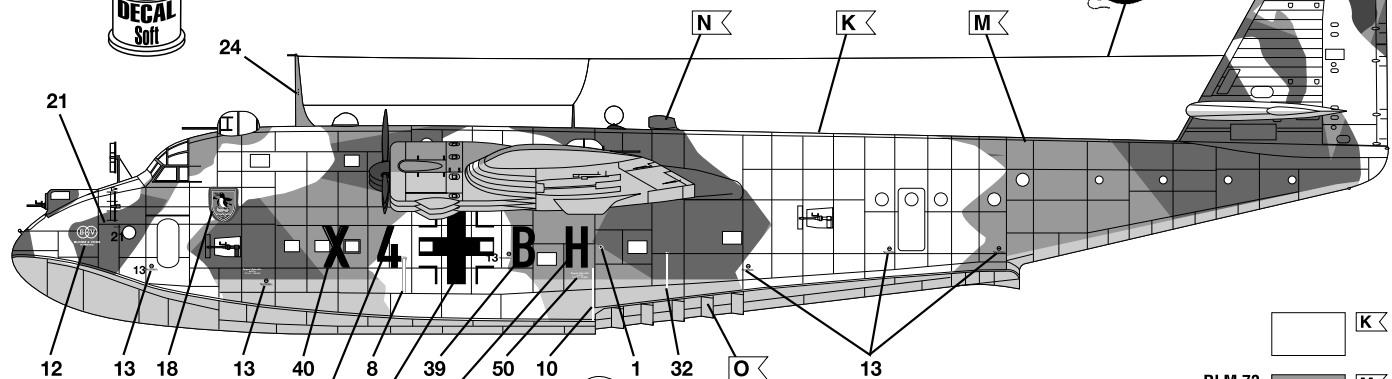


-  K
-  M
-  N
-  O

# 73



## BV 222, V2, "X4+BH", SAGr.130, Norway, 1944-45



	K
	M
	N
	O

