



1:72 Vickers Wellington GR Mk.VIII

A08020 SCALE MODEL CONSTRUCTION KIT | Wingspan: 366mm Fuselage Length: 273mm | Two Decal Schemes Included

EN

The Wellington was a long range medium bomber designed and developed for the RAF during the 1930s at Vickers Brooklands factory. Using the fabric-covered geodesic lattice structure originally developed by Barnes Wallis for airships, the airframe quickly gained a reputation for strength and the ability to withstand impressive amounts of damage from enemy fire when the Wellington went to war in 1939. Serving alongside the Whitley and Hampden, the Wellington suffered badly in unescorted daylight raids at the start of the war but once moved to night operations it was able to operate effectively and despite being withdrawn from frontline roles after 1943 it was still being produced at the end of the war, the only RAF bomber to be in constant production throughout the conflict. It was an adaptable aircraft; some marks were powered by Merlin engines instead of the original radials and others were fitted with radar for anti-submarine work with Coastal Command. The Wellington was a much loved and popular aircraft which was universally

referred to by the nickname 'Wimpy' after a well-known wartime cartoon character.

Specification

Maximum Speed: 235 mph (378km/h)

Range: 2,550 miles (4,016 km)

Wingspan: 86 ft 2 in (26.27m)

Length: 64 ft 7 in (19.69 m)

Armament: 6 to 8 .303in Browning Machine Guns and 4,500Lb of bombs

FR

Le Wellington était un bombardier moyen à longue portée, conçu et développé pour la RAF dans l'usine de Vickers à Brooklands pendant les années 1930. Sa structure géodésique en forme de lacis recouverte de textiles avait été élaborée à l'origine par Barnes Wallis pour les dirigeables. Sa cellule aéronautique a rapidement acquis une réputation de grande résistance avec la capacité de supporter des dégâts majeurs à partir des tirs ennemis lors du début du Wellington dans la Deuxième Guerre mondiale en 1939. En service aux côtés du Whitley et du Hampden au commencement du conflit, le Wellington a beaucoup souffert lors des raids de jour sans escorte. Cependant, passé aux opérations nocturnes, il a pu fonctionner efficacement. Bien qu'il ait été retiré des rôles de première ligne après 1943, il était le seul bombardier de la RAF en production continue jusqu'à la fin du conflit. C'était un appareil adaptable : certains modèles étaient propulsés par des moteurs Merlin au lieu des moteurs en étoile d'origine, et d'autres étaient munis d'un radar pour les missions anti-sous-marines du Coastal Command. Le Wellington s'est révélé être un

avion bien-aimé et populaire, surnommé partout 'Wimpy' d'après un célèbre personnage de bande dessinée pendant la Guerre.

Spécification:

Vitesse maximale: 378 km/h

Autonomie: 4.106 km avec carburant maximum

Envergure: 26,27 m

Longueur: 19,69 m

Armement: 6 à 8 mitrailleuses Browning de 7,7mm et 2.000 kg de bombes

DE

Die Wellington war ein mittelschwerer Langstreckenbomber, der in den 1930er Jahren für die RAF im Vickers-Werk Brooklands entworfen und entwickelt wurde. Die Konstruktion basierte auf einer vom Chefkonstrukteur Barnes Wallis ursprünglich für Luftschiffe vorgesehenen geodätischen Gitterstruktur mit Stoffbespannung. Das Flugwerk war bald für seine Stärke bekannt, wobei bei Beschuss hauptsächlich das Gewebe und nicht das Gerippe beschädigt wurde. In dieser Ausführung wurde die Wellington 1939 erstmalig im Krieg verwendet. Zusammen mit der Whitley und Hampden eingesetzt, erwies sich die Wellington aber bei unbegleiteten Tageslichtangriffen als hochgradig verwundbar. Sobald sie aber zu Nachteinsätzen abgezogen wurde, operierte sie durchaus erfolgreich. Zwar wurde sie nach 1943 nicht mehr in Frontlinieneinsätzen geflogen, wurde aber zu Kriegsende weiterhin hergestellt. Damit war sie der einzige Bomber der RAF, der im gesamten Kriegsverlauf produziert wurde. Die Wellington war vielseitig einsetzbar. Manche Versionen waren mit Merlin-Triebwerken anstelle der ursprünglich eingebauten Sternmotoren ausgestattet; andere wieder waren mit Radar zur U-Boot-Bekämpfung mit dem Coastal

Command ausgerüstet. Die Wellington war ein geschätztes und allgemein bekanntes Flugzeug. Nach einer in den 1930er Jahren populären Zeichentrickfigur war sie allgemein unter dem Spitznamen „Wimpy“ bekannt.

Spezifikation:

Höchstgeschwindigkeit: 378 km/h

Reichweite: 4.106 km mit maximaler Treibstoffzuladung

Spannweite: 26,27 m

Länge: 19,69 m

Bewaffnung: sechs bis acht 7,7 mm Browning MG und 2.000 kg Bomben.

ES

El Wellington fue un bombardero de largo alcance y tamaño medio diseñado y desarrollado para la RAF durante la década de 1930 en la fábrica de Vickers Brooklands. Utilizando la estructura de celosía geodésica cubierta de tela originalmente desarrollada por Barnes Wallis para su uso en dirigibles, el Wellington no tardó en alcanzar fama por su resistencia y capacidad para soportar fuego enemigo desde sus primeras acciones de guerra en 1939. Prestando servicio junto al Whitley y Hampden, el Wellington sufrió importantes daños en incursiones sin escolta durante el día al comienzo de la guerra, en cuanto se le destinó a operaciones nocturnas, pudo operar con eficacia y, aunque fue retirado de las operaciones en primera línea después de 1943, siguió en producción hasta el final del conflicto, siendo el único bombardero de la RAF que se mantuvo en producción constante durante toda la guerra. Fue un aparato con gran capacidad de adaptación; algunos modelos contaban con motores Merlin en lugar de los motores radiales originales, y otros fueron equipados con radares para operaciones antisubmarinas del Mando Costero.

El Wellington gozó de gran popularidad y fue conocido universalmente como 'Wimpy', el protagonista de una famosa tirada cómica durante los años de la guerra.

Especificación:

Velocidad máxima: 378 km/h

Autonomía: 4106 km con carga máxima de combustible

Envergadura: 26,27 m

Longitud: 19,69 m

Armamento: Entre 6 y 8 ametralladoras Browning de 7,7 mm y 2000 kg de bombas

SV

Wellington var ett bombflygplan i mellanklassen med lång räckvidd som RAF både ritade och utvecklade på Vickers Brooklands fabrik under 1930-talet. Skrov, som tillverkades av samma tyttäckta, geodiska struktur som Barnes Wallis ursprungligen utvecklade för luftfark, fick snabbt rykte om sig att vara tåligt och förmöget att motstå omfattande skador från fiendeid nära Wellington sattes i strid 1939. Wellington, som tjänstgjorde tillsammans med Whitley- och Hampden-plan, åsamkades stora skador under icke-eskorterade dagsljusräder i krigets inledande skede, men visade sig mer effektivt när det så småningom sattes in under nattetid. Trots att planet drogs tillbaka från frontlinjen efter 1943 fortsatte det att produceras fram till krigsslutet – det enda RAF-bombplan som producerades kontinuerligt under konflikten. Det var ett anpassningsbart flygplan: vissa versioner drevs med Merlin-motorer istället för de ursprungliga radiella motorerna, och andra bestyrkades med radar för ubåtsjakter tillsammans med Coastal

Command. Wellington var ett mycket uppskattat flygplan som i folkmun döptes till "Wimpy" efter en berömd seriefigur under kriget.

Specifikation:

Maximal hastighet: 378 km/h

Rückvidd: 4106 km med full tank

Spannvidd: 26,27 m

Längd: 19,69 m

Bestyrkning: 6 till 8 st. 7,7 mm Browning-kulsprutor och 2 000 kg bomber

Airfix would like to thank Brooklands Museum (<https://www.brooklandsmuseum.com/>) for their assistance with this project.

FOR BEST RESULTS:

Surfaces to be painted should be clean – before parts are removed from the sprue, wash in warm, soapy water, rinse and dry thoroughly. Stir paints thoroughly before use.

PLEASE NOTE:

Some parts in the kit may not be required to build the model specified.

**HORNBY
HOBBIES**



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ASSEMBLY INSTRUCTIONS

EN Study drawings and practise assembly before cementing parts together. Carefully scrape paint from cementing surfaces. All parts are numbered. Paint small parts before assembly. To apply decals cut sheet as required, dip in warm water for a few seconds, slide off backing into position shown. Use in conjunction with box artwork. Not appropriate for children under 36 months of age, due to the presence of small detachable parts.

FR Étudier attentivement les dessins et simuler l'assemblage avant de coller les pièces. Gratter soigneusement toute peinture sur les surfaces à coller. Toutes les pièces sont numérotées. Peindre les petites pièces avant l'assemblage. Pour coller les décalcomanies, découper le motif, le plonger quelques secondes dans de l'eau chaude puis le poser à l'endroit indiqué en décollant le support papier. Utiliser conjointement avec les illustrations sur la boîte. Ne convient pas aux enfants de moins de 36 mois - présence de petits éléments détachables.

DE Vor dem Zusammenkleben der Teile die Zeichnungen sorgfältig ansehen und die zu verklebenden Teile zur Vermeidung möglicher Fehler versuchsweise zusammenfügen. Dann an den Klebeflächen vorhandene Farbschichtung vor dem Zusammenkleben vorsichtig abkratzen. Alle Bestandteile sind mit Nummern versehen. Kleine Teile vor dem Zusammenbau bemalen. Abziehbilder wie gewünscht ausschneiden. Vor dem Anbringen einige Sekunden in warmes Wasser tauchen und dann vom Trägerpapier in ihre vorgesehene Position schieben. Dabei die Abbildungen auf der Schachtel beachten. Nicht für Kinder unter 36 Monaten geeignet, da abnehmbare bzw. lose angebrachte Kleinteile enthalten sind.

ES Estudiar los dibujos y practicar el montaje antes de pegar las piezas. Raspar cuidadosamente la pintura en las superficies de contacto antes de pegar las piezas. Todas las piezas están numeradas. Es conveniente pintar las piezas pequeñas antes de su montaje. Para aplicar las calcomanías, cortarlas de la hoja, sumergirlas en agua tibia durante unos segundos y deslizarlas a la posición indicada. Utilizar en conjunción con la ilustración de la caja. No es adecuado para niños menores de 36 meses, ya que contiene piezas pequeñas que podrían soltarse.

SV Studera bilderna noggrant och sätt ihop delarna innan du limmar ihop dem. Skrapa försiktigt bort färg från limmad delar. Alla delarna är numrerade. Måla smådelarna före ihopställningen. Sätt fast dekalerna genom att klippa arket, doppa i varmt vatten några sekunder och låta baksidan glida på plats som bilden visar. Använd enligt bildanvisningarna på kartongen. Recomenderas ej för barn under 3 år. Innehåller löstagbara smådelar.

NL Tekeningen bestuderen en delen in elkaar zetten alvorens deze te lijmen. Lak voorzichtig van lijnmakken afschrapen. Alle delen zijn genummerd. Kleine delen vóór montage verven. Voor aanbrengen van stickers, gewenste stickers uit het vel knippen, een paar seconden in warm water dompelen en dan van het schutblad af op aangegeerde plaats schuiven. Hierbij afbeelding op doos raadplegen. Niet geschikt voor kinderen onder 3 jaar, omdat kleine deeltjes gemakkelijk kunnen losraken.

PO Przed przystąpieniem do sklejania przestudiuj uważnie rysunki i przeźwiczkę składanie części. Ostrożnie zeskrób ze sklejania powierzchnię farbę. Wszystkie części są ponumerowane. Drobne części pomaluj przed ich złożeniem. Celem przeniesienia kalkomanii wytyni ją z arkusza, zanurz na kilka sekund w lejnej wodzie i zsuń z podłożka na wymagane miejsce. Używaj w położeniu ze wzorami na pudełku. W związku z obecnością wielu drobnych, rozbieżnych części, nieodpowiednie dla dzieci poniżej 3 lat.

IT Studiare i disegni ed esercitarsi a montare i vari pezzi prima di fissarli con la colla. Raschiare con cura le tracce di vernice dalle superfici da incollare. Tutti i pezzi sono numerati. Verniciare i pezzi di piccole dimensioni prima di montarli. Per applicare le decalcomanie, ritagliare il foglio nel modo richiesto, immergersi in acqua calda per alcuni secondi, quindi staccare la decalcomania dalla carta di supporto e posizionarla nel punto desiderato. Usare le decalcomanie come indicato nell'illustrazione riportata sulla confezione. Non adatto a bambini di età inferiore a 36 mesi per la presenza di componenti di piccole dimensioni che potrebbero staccarsi.

PT Estudar atentamente os desenhos e experimentar a montagem. Raspar cuidadosamente as superfícies de modo a eliminar pintura antes de colar. Todas as peças estão numeradas. Pintar as pequenas peças antes de colar. Para aplicar as decalcomanias, cortar as folhas e mergulhar em água morna por alguns segundos, depois deslizar e aplicar no respectivo lugar, como indicado nas ilustrações na caixa. Não convém a uma criança de menos de 36 meses devido à presença de pequenos elementos destacáveis.

EL Μελετήστε προσεκτικά τα σχέδια και συναρμολογήστε για την πώρα τα κομμάτια χωρίς να τα συγκολλήστε. Αφαιρέστε επιμέλως την πλαστική βαρφ από τις επιφάνειες της οποίες θα συγκολλήστε. Όλα τα κομμάτια είναι αριθμημένα. Χρωματίστε τα μικρά κομμάτια πριν από τη συναρμολόγηση. Για να κολλήστε τις χαλκομανίες, κόψτε γύρω από το σχέδιο όπως απαιτείται, βιβλώστε το μερικά δευτερότεττα σε χλιαρό νερό και μετά τοποθετήστε το στη θέση που υποδεικνύεται, αφαιρώντας τη μεριβάλινη που το καλύπτει. Λάβετε υπόψη σας ταυτόχρονα την εικονογράφηση του κουτιού. Ακατάλληλο για παιδιά ήλικας κάτω των 36 μηνών λόγω ύπαρξης μικρών κομματιών που αποσπούνται.

FI Tutustu piirroksiin ja harjoittele kokoamista, ennen kuin liimataan osat yhteen. Raaputa maali varovasti pois liimattavilta pinnilta. Kaikki osat on numeroitu. Maalaamisen jälkeen kokoamista. Siirtokuvien kiinnittämiseksi leikkaa ne aristaa tarpeen mukaan. Kasta kuva lämpimään veteen muutaman sekunnin ajaksi, anna takapuolen liukua kuvalle osoittettuun kohtaan. Käytetään yhdessä laatikon kuiviluksien kanssa. El suosittelut alle kolmivuotiaalle lapsille. Paljon iloitettavia pikkusuuria.

DA Studér tegningerne nøje og forsøg at sætte delene sammen, inden de klæbes sammen. Skrab forsigtigt malingen af de overflader, der skal klæbes sammen. Alle dele er nummererede. Små dele skal males, før de monteres. Overføringsbillederne påføres ved at klippe dem ud af arket, som påkrevet, dype dem i varmt vand i nogle få sekunder, hvorefter underlaget glides af i de viste positioner. Påføres ifølge illustrationerne på øksen. Ikke egnet til børn under 3 år på grund af tilstedeværelse af små aftagelige dele.

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x2 Repeat this operation
Répéter l'opération
Vorgang wiederholen
Repetir la operación
Upprepa åtgärden
Ripetere l'operazione
De verrichting herhalen
Repeter a operação
Manøvren gentages
Toista toimenpide
Ponitörzky operacie
Επαναλάβετε τη διαδικασία

ASSEMBLY ICON INSTRUCTIONS

Assembly phase	Cement
Phase de montage	Collier
Montagephase	Kleben
Fase de montaje	Pegar
Monteringsfasen	Limma
Fase di montaggio	Incollare
Montagefase	Lijmen
Fase de montagem	Colar
Monteringsfase	Klæbes
Kokoamisvaihe	Liimaa
Faza skladania	Kleic
Φάση συναρμολόγησης	Συγκολλήστε

Do not cement together	Indicates final location
No pas collar	Indique l'emplacement final
Nicht kleben	Zeigt Endposition
Non pegar	Indica la ubicación definitiva
Limma inte	Anger slutmonteringsplats
Non incollare	Sede di montaggio finale
Niet lijmen	Geeft uiteindelijke locatie aan
Não colar	Indica localização final
Skal ikke klæbes	Viser endelig placering
Aīā liimaa	Osoittaa lopullisen sijainnin
Nie kleic	Oznacza miejsce docelowego
Mη συγκολλήστε	Υποδεικνύει τελική τοποθεσία

Decals	Crystal part
Décalcomanies	Pièce cristal
Abziehbild	Kristallteil
Calcomanías	Pieza de cristal
Dekaler	Kristalldel
Decalcomanie	Pezzo cristallo
Stickers	Kristallen onderdeel
Decalcromania	Peça de cristal
Billedoverføring	Kristallstykke
Sürtokuvat	Kristalliosa
Kalkomanie	Część kryształowa
Xελκομανίες	Κομμάτι κρυστάλλου

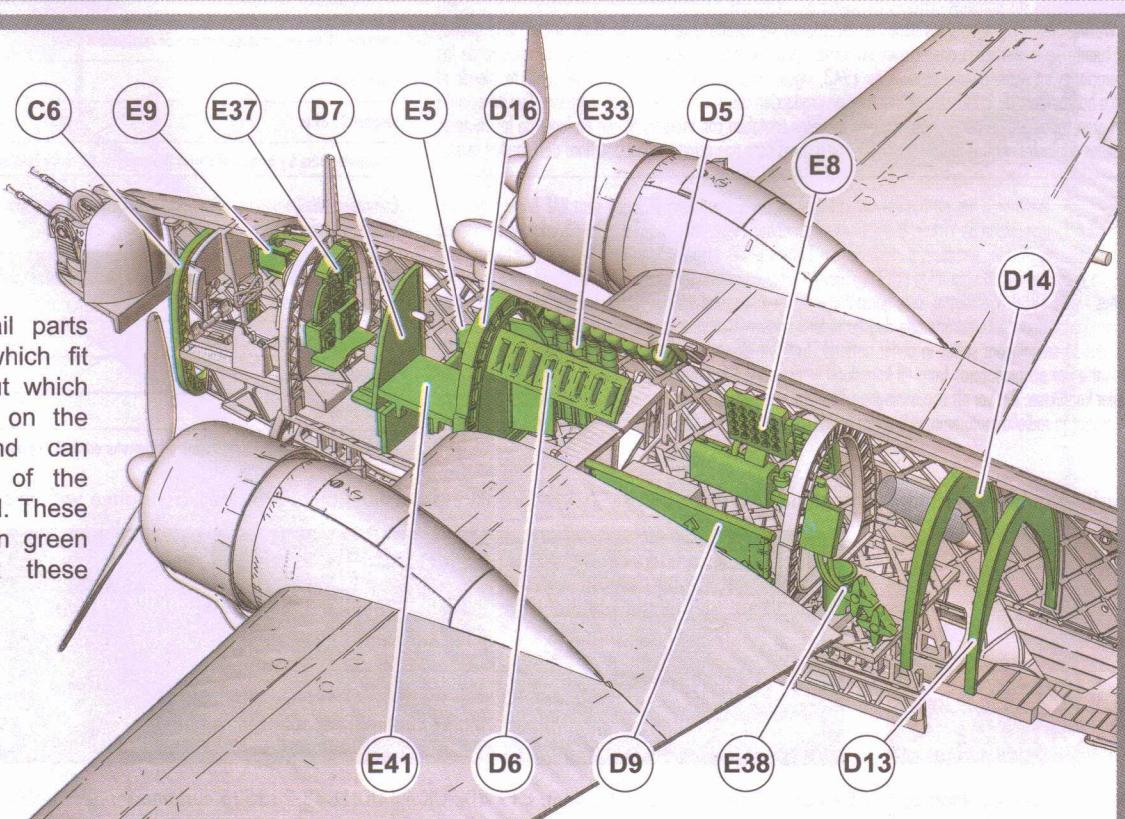
Weight	Remove by filing
Coller	Enlever avec une lime
Beschweren	Aflellen
Lastrar	Elminar con lima
Laesta	Ta bort genom att fila
Applicare un peso	Rimuovere con la lima
Verzwaren	Verwijderen door afvlijven
Lastrar	Remova firmando
Páfor vagt	Fjern ved at file væk
Aseta vastapaino	Poista viljamalla
Obciążyc balastem	Usunąć przy użyciu piłnika
Empesente brácos	Apariérəse λιμάρωντας με λίμα

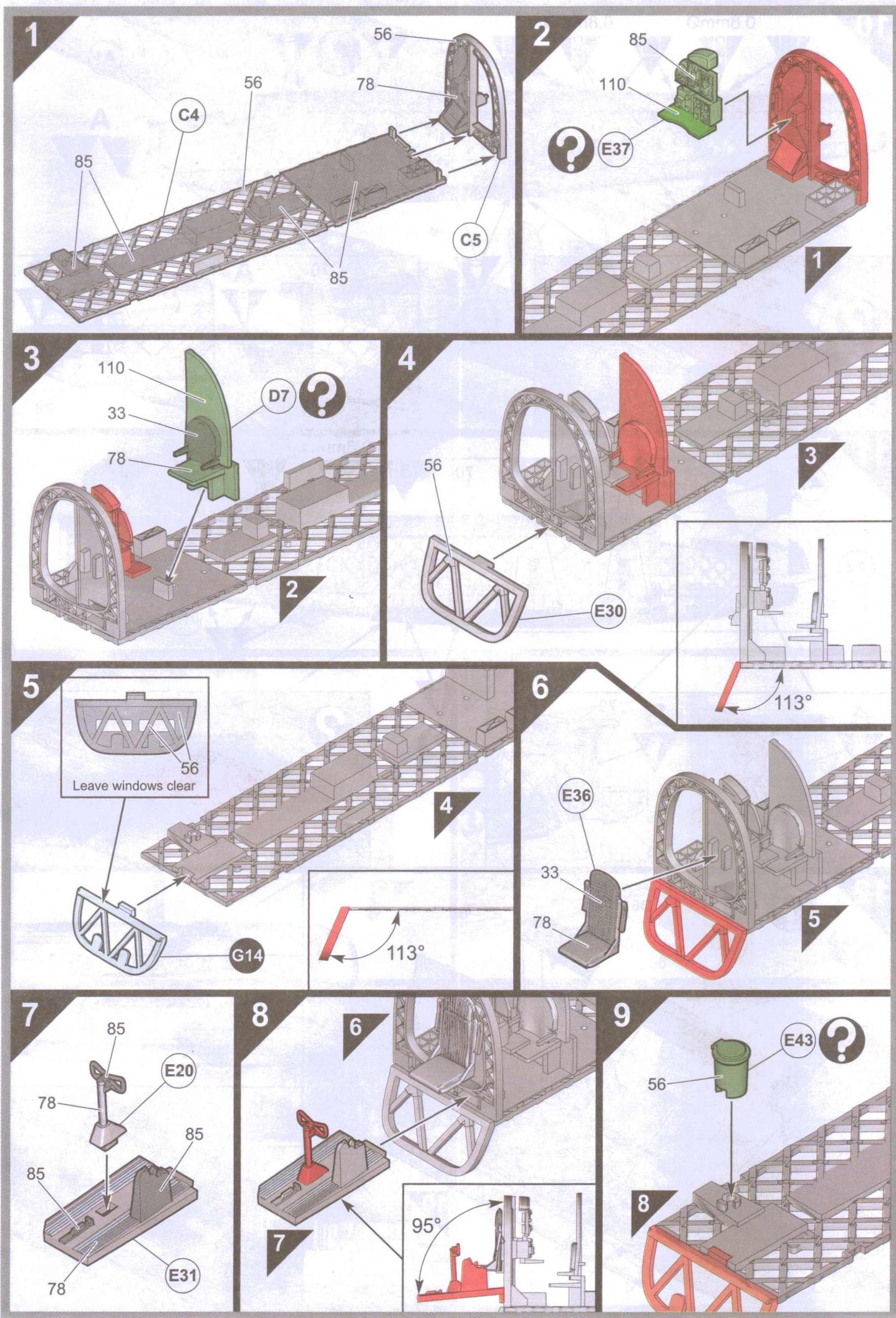
Drill or pierce	Cut
Percer	Découper
Durchbohren	Schneiden
Perforar	Cortar
Borra	Skära
Trapanare o forare	Taglära
Boren of doorboren	Snijden
Furar	Cortlar
Gennembror	Skær
Poraa tai pukkaise	Leikkää
Wygwierci lub przedziurawić	Przećiągać
Triptymate	Kóptra

Humbrol paint number
No peinture Humbrol
Humbrol-Farbnummer
No de pintura Humbrol
Humbrol färg nummer
No vernice Humbrol
Humbrol verfnummer
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Humbrol-maalin numero
Nr farby Humbrol
Νούμερο χρώματος Humbrol

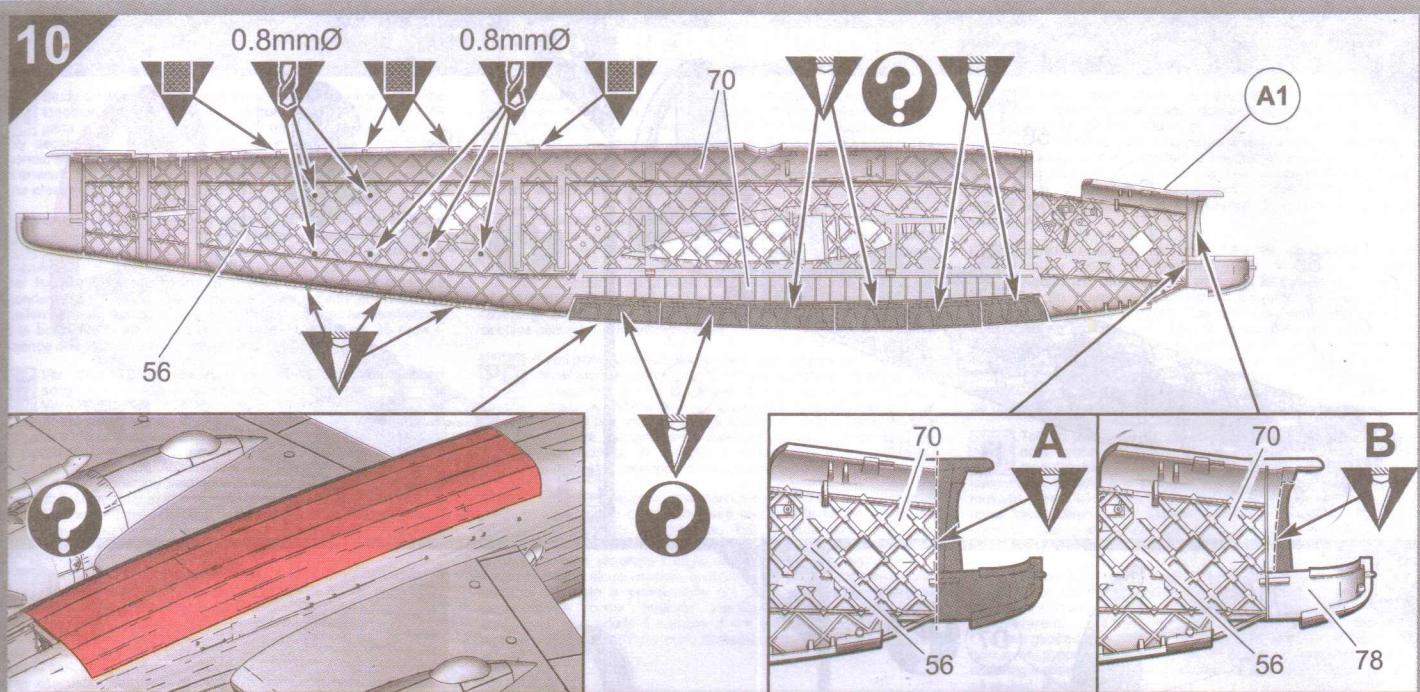
Note:

There are many detail parts provided in this kit which fit inside the fuselage but which are not easily visible on the completed model and can therefore be left out of the construction if preferred. These parts are highlighted in green here and throughout these instructions.

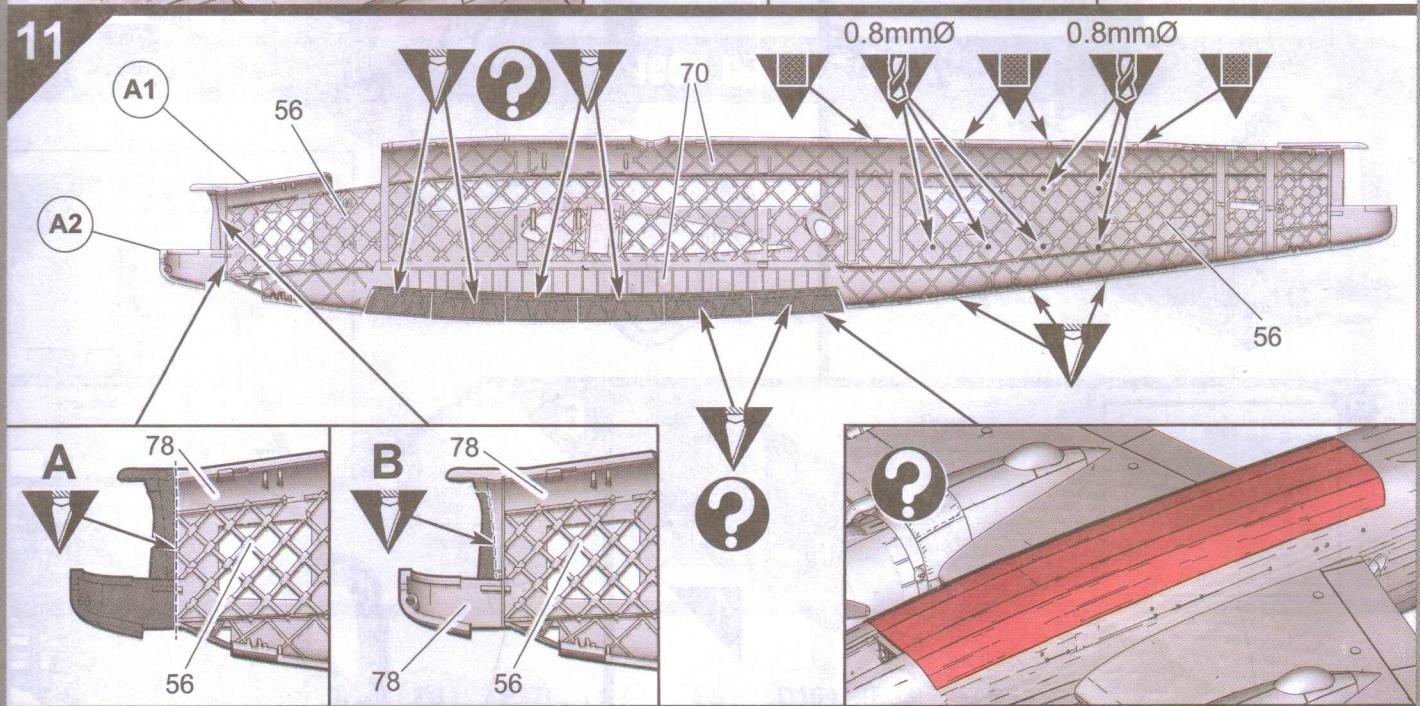




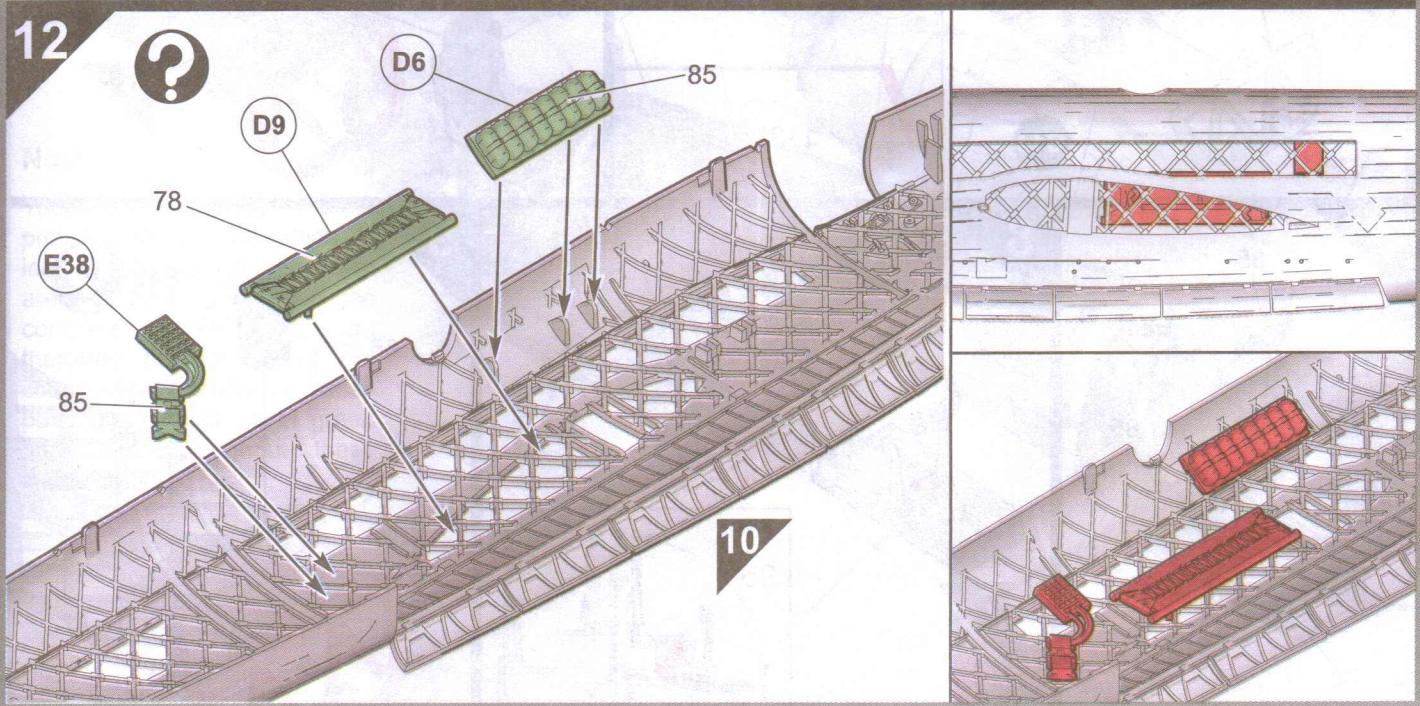
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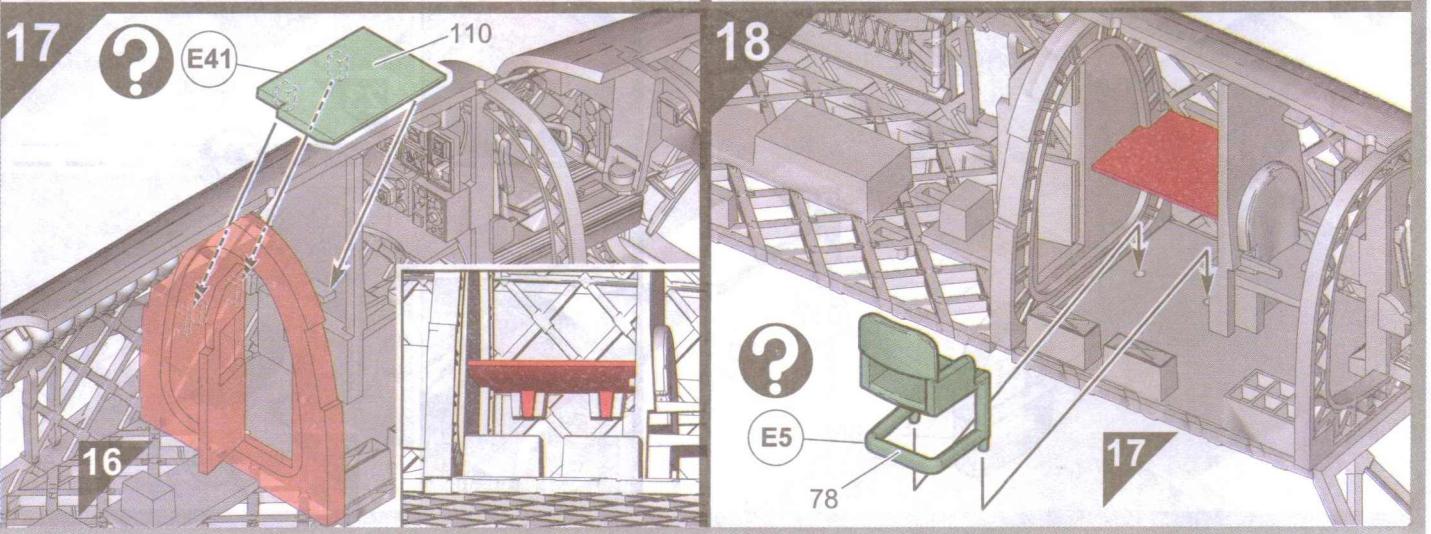
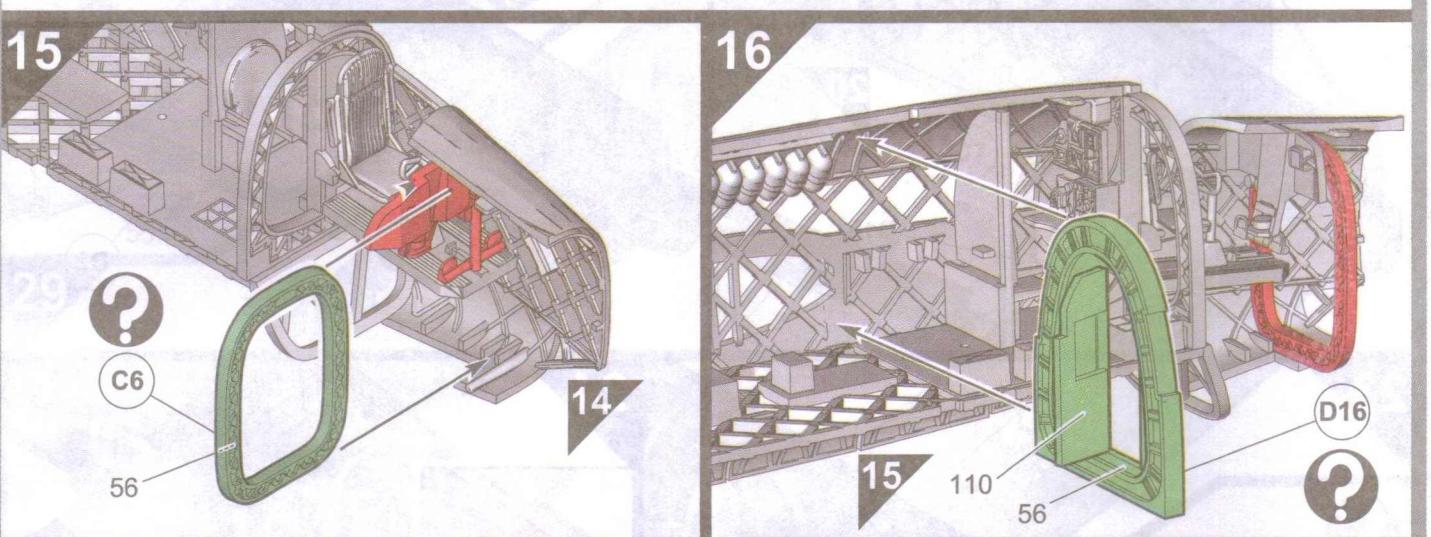
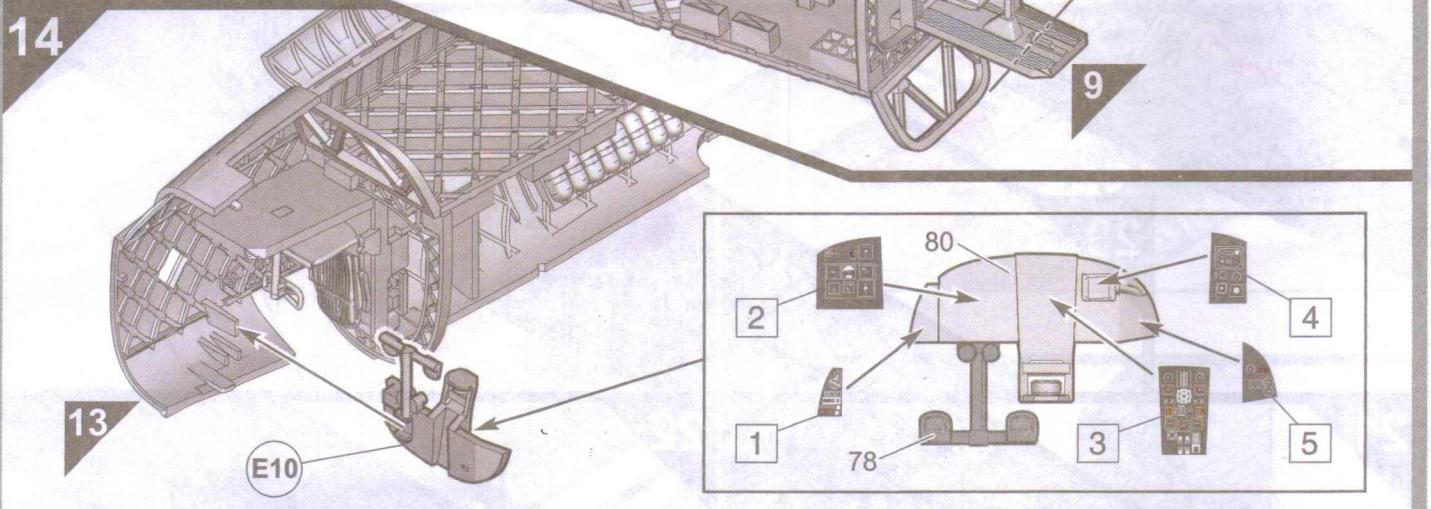
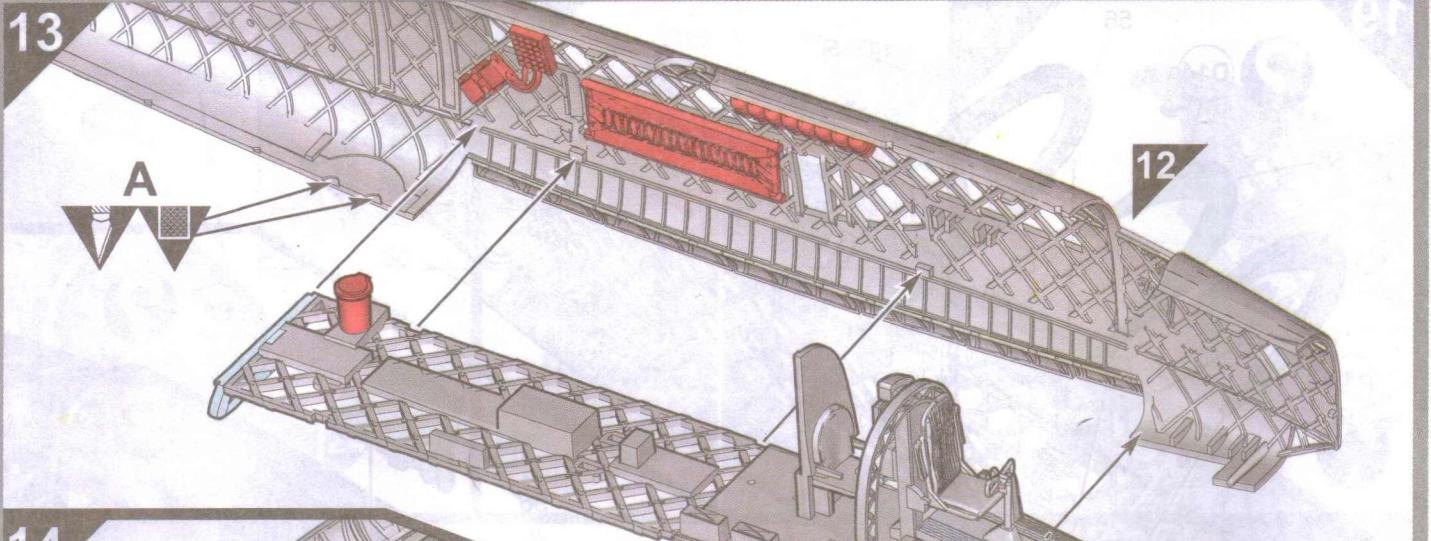


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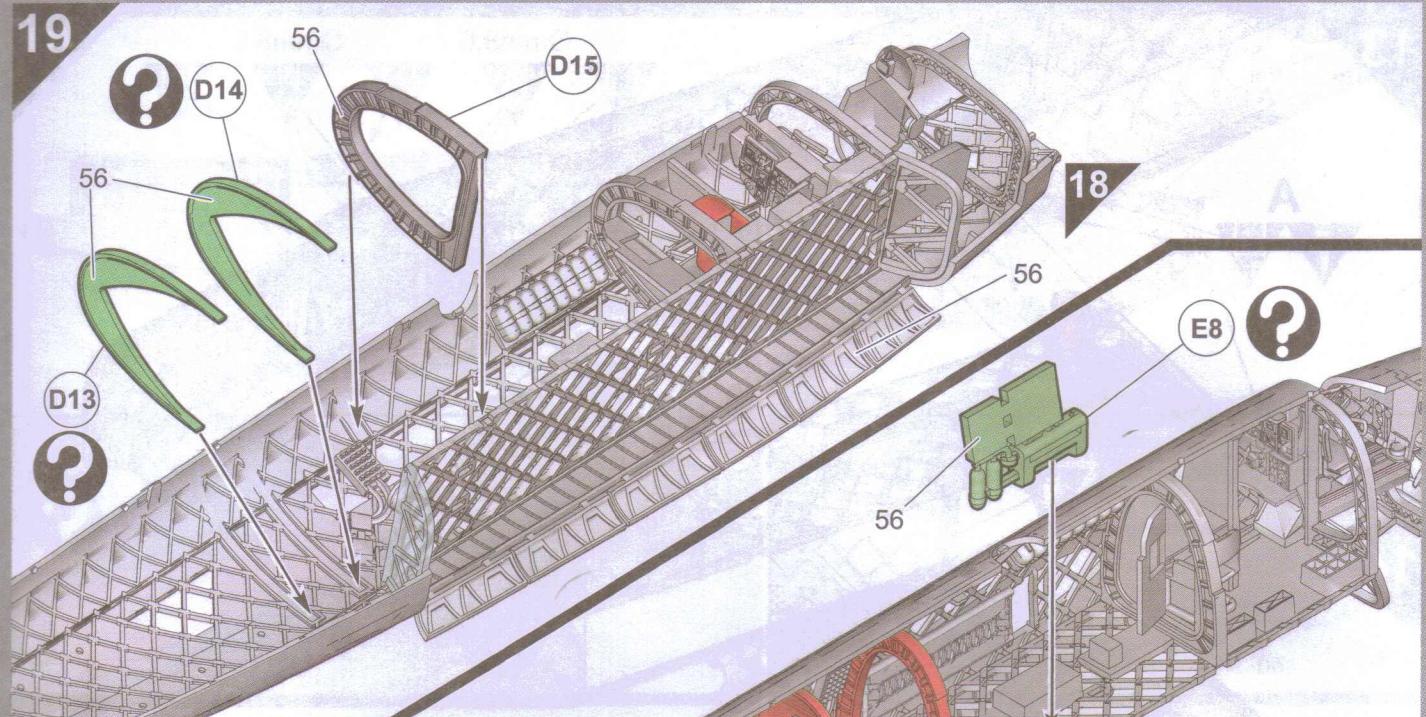


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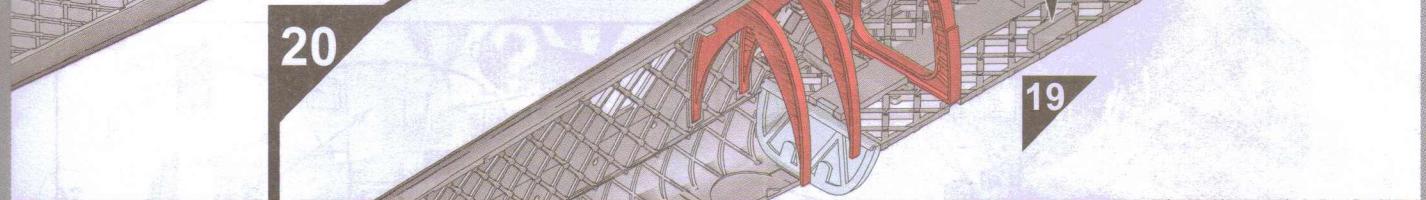




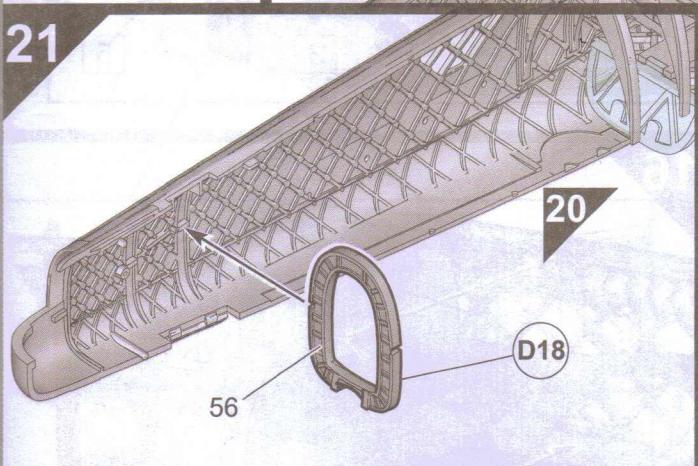
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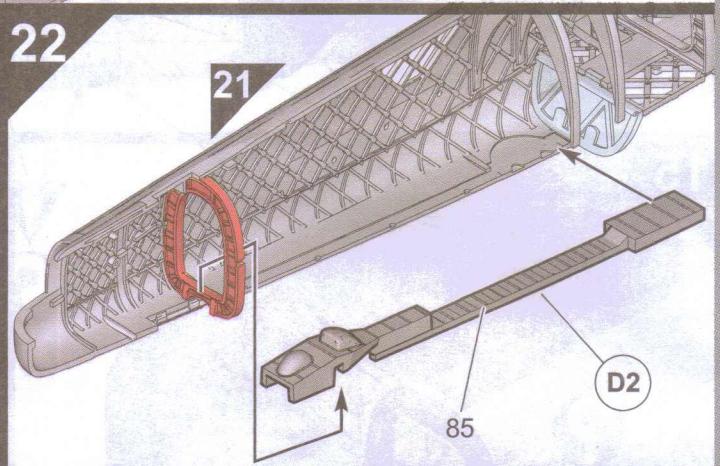
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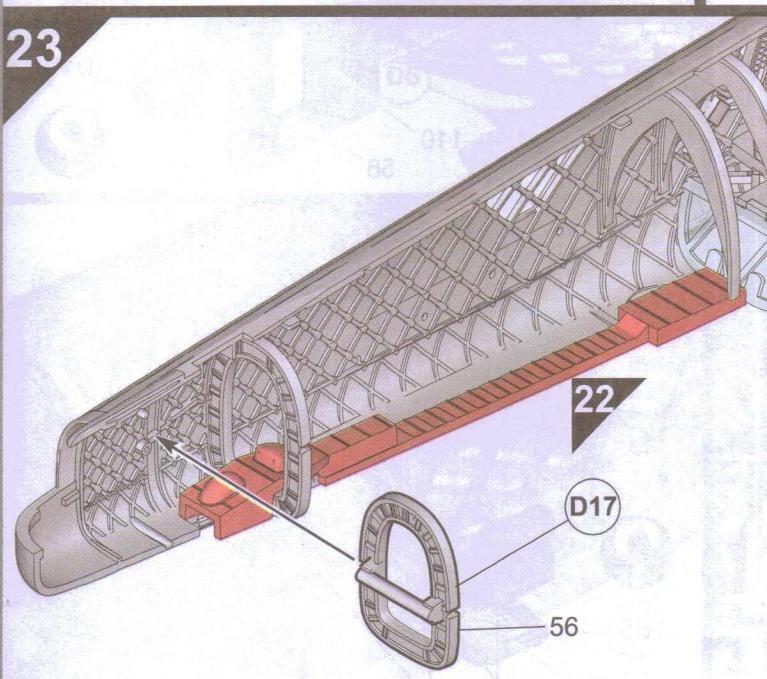
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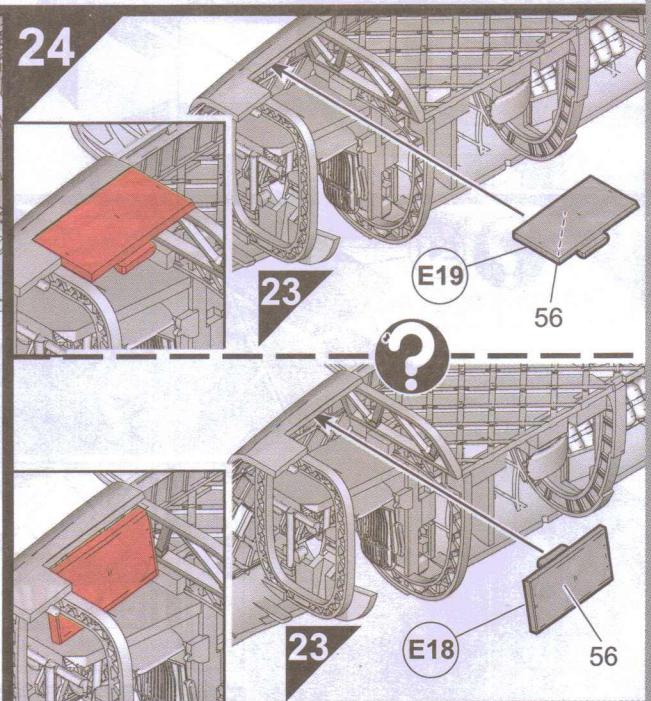
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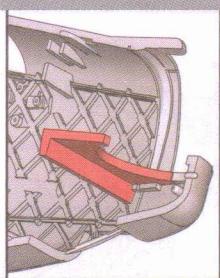
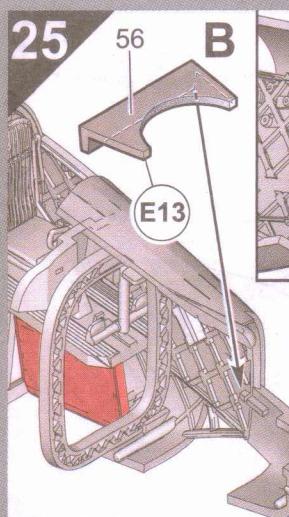


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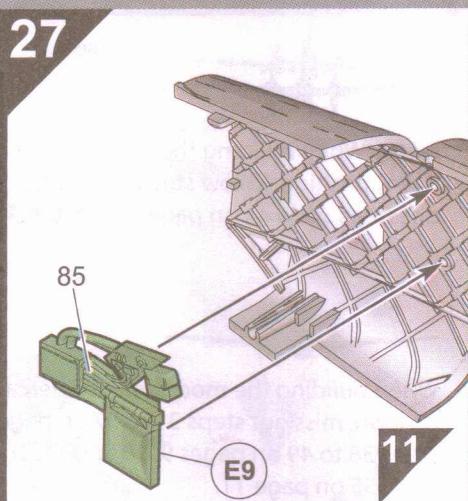
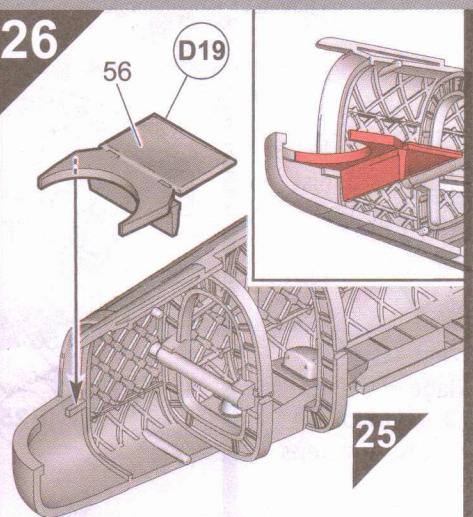
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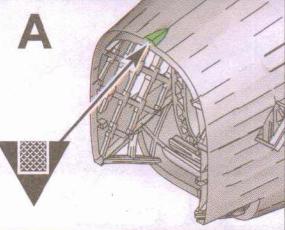
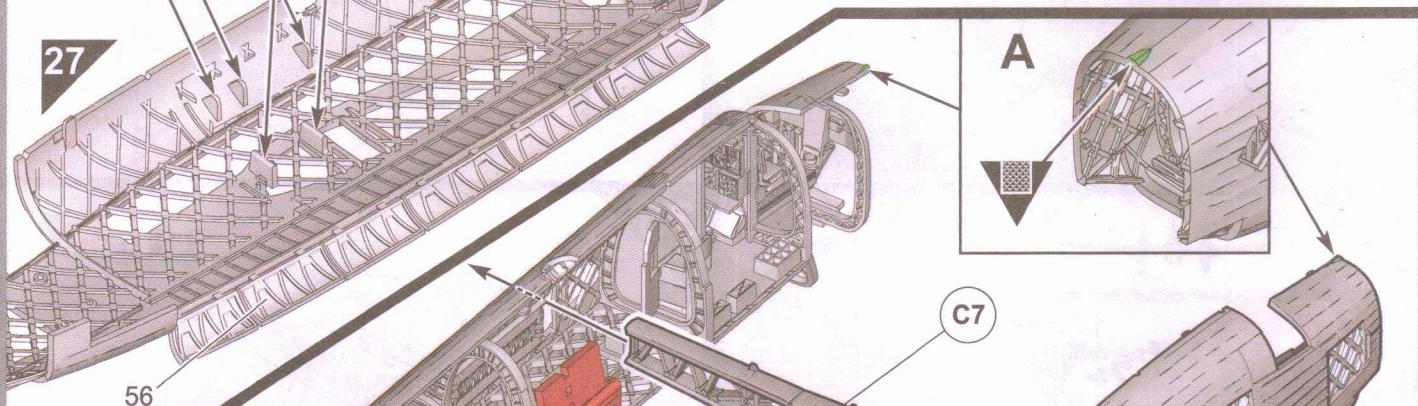
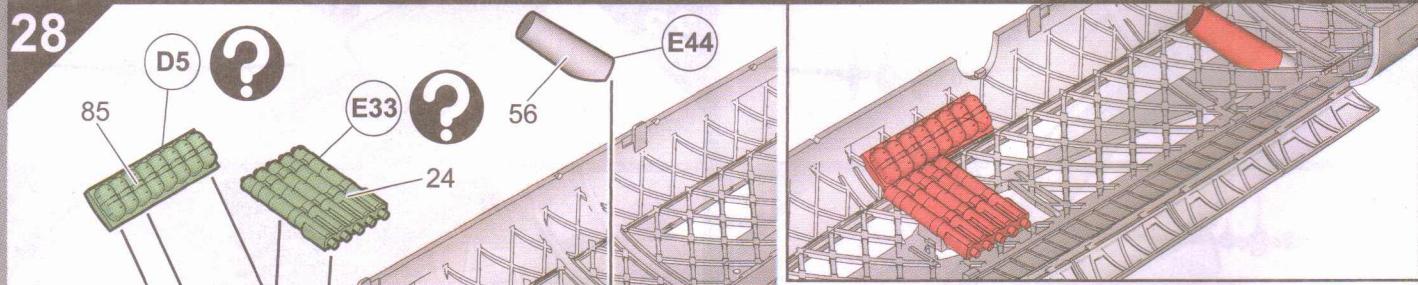


Refer to
Step 82
on page 16.

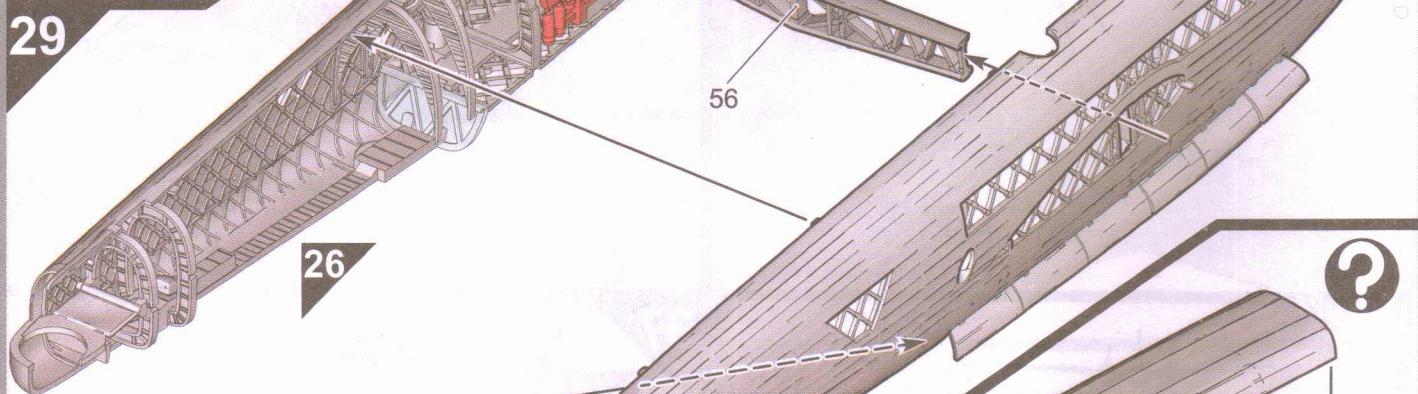
24



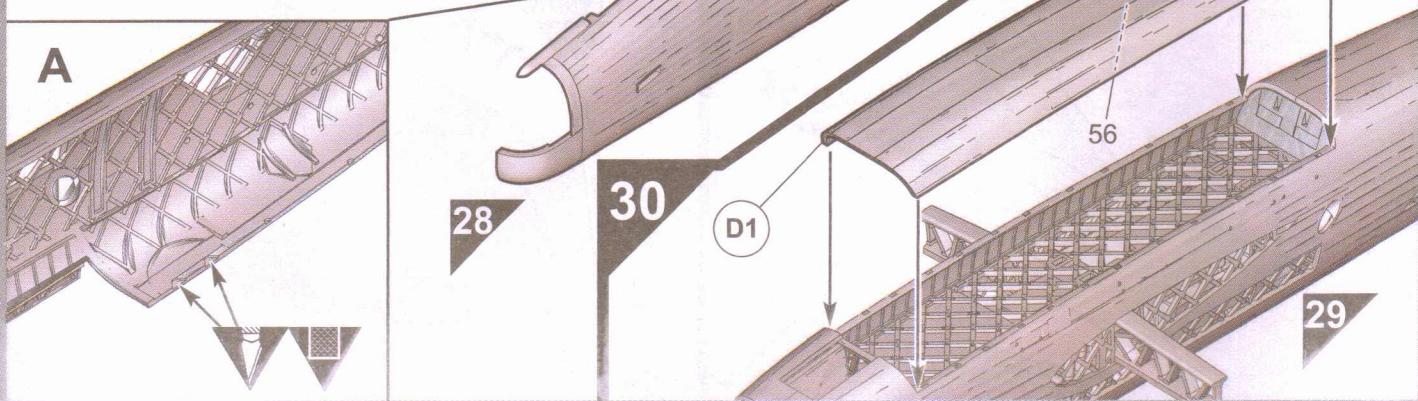
11



C7



26



29

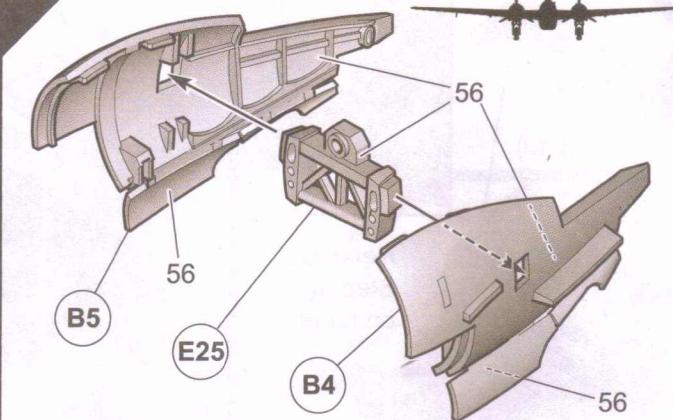


Note: When building the model with undercarriage in the down position, follow steps 31 to 37 on page 8 and miss out steps 38 to 44 on page 9 and step 49 on page 11.

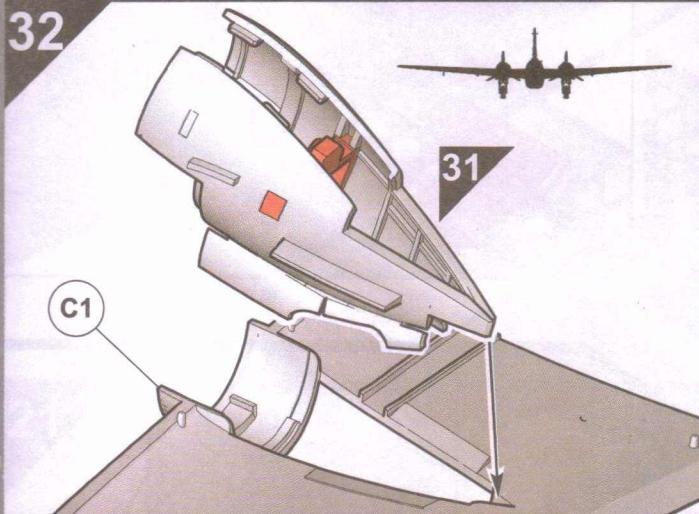


When building the model with undercarriage in the up position, miss out steps 31 to 37 on page 8 and follow steps 38 to 49 on pages 9, 10 and 11. Then miss out steps 50 to 55 on page 11.

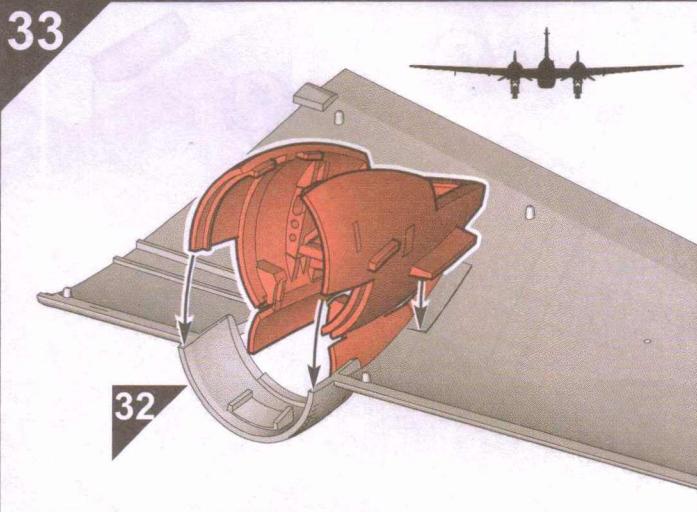
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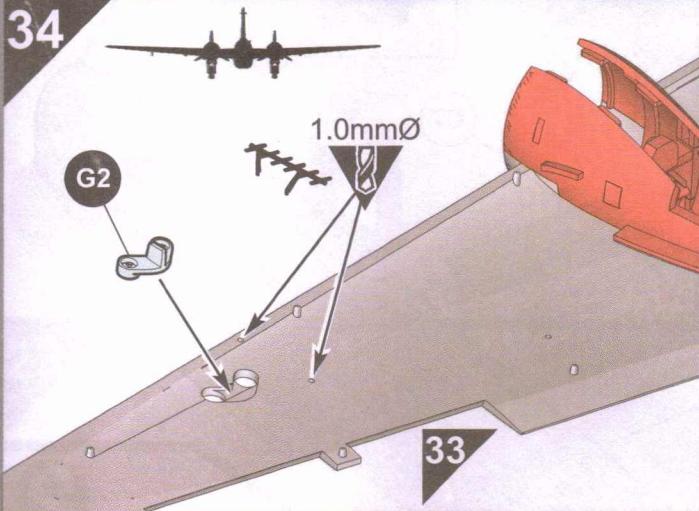
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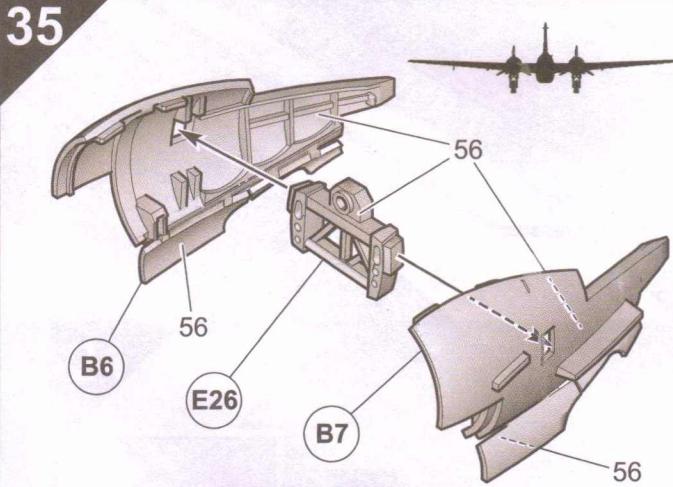
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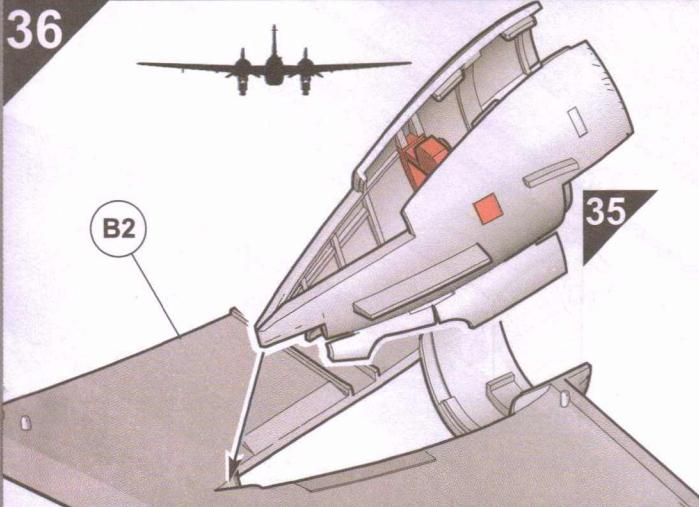
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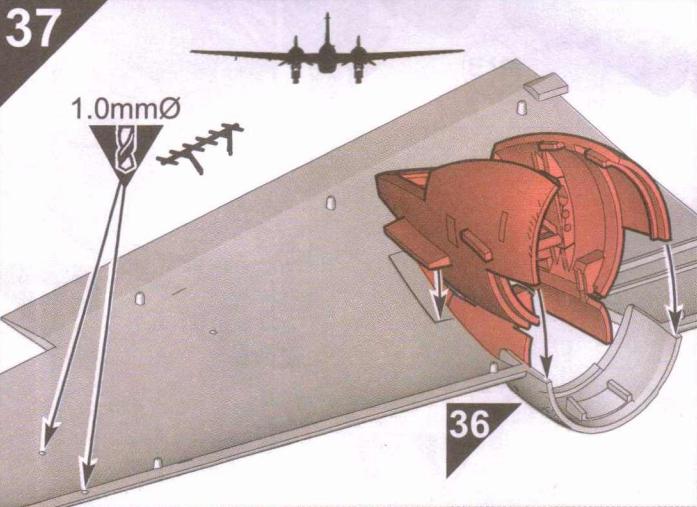
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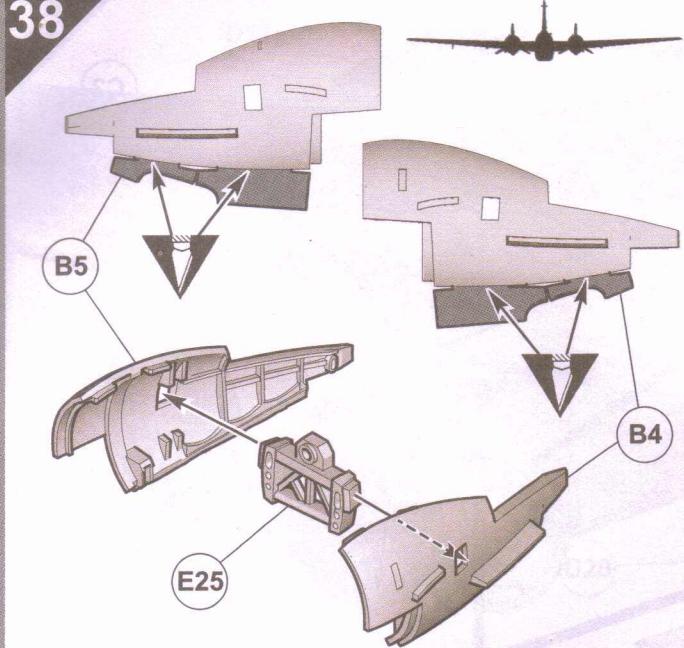
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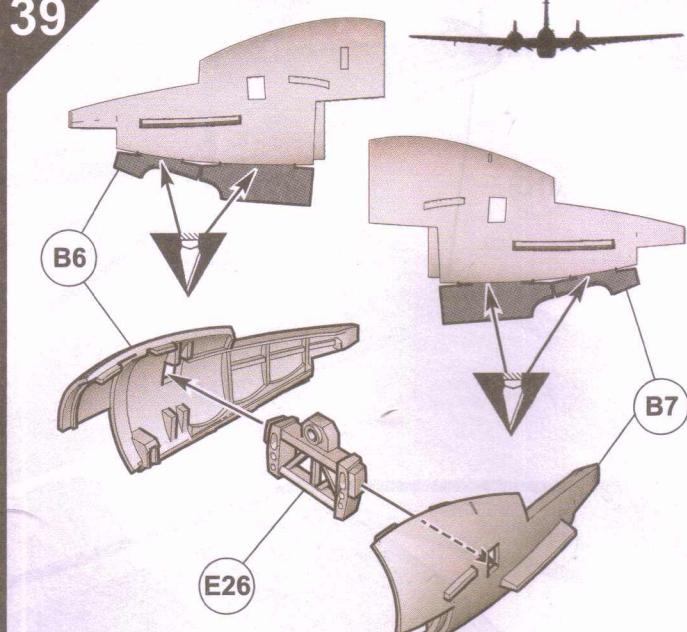
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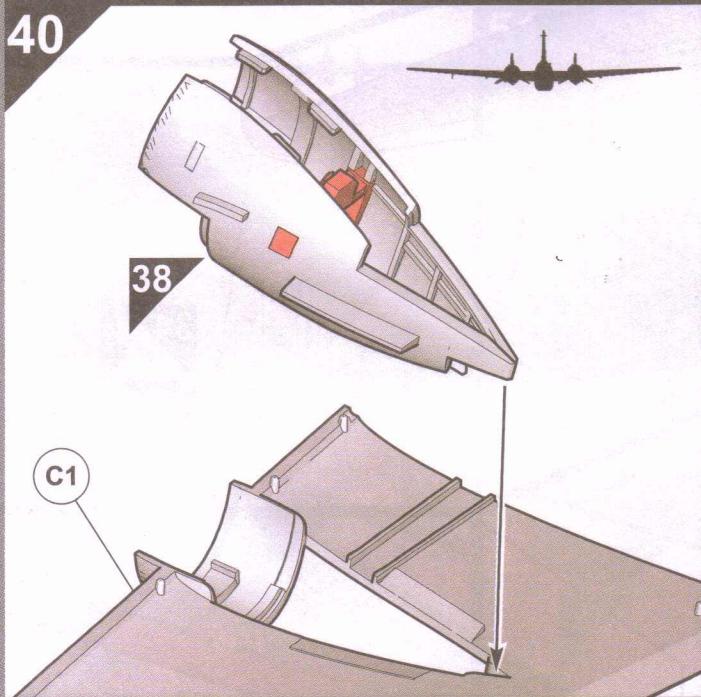
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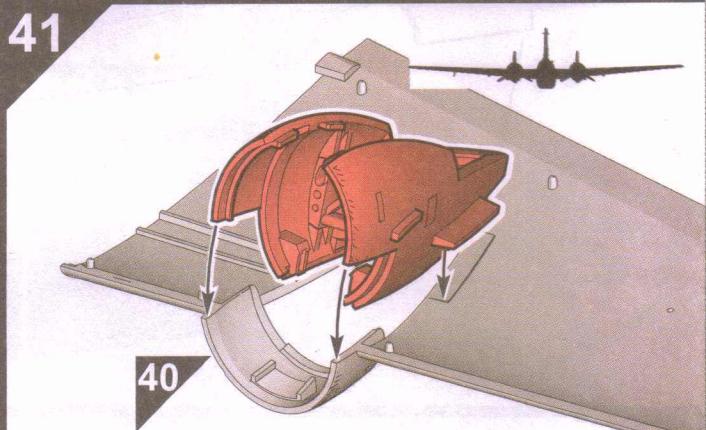
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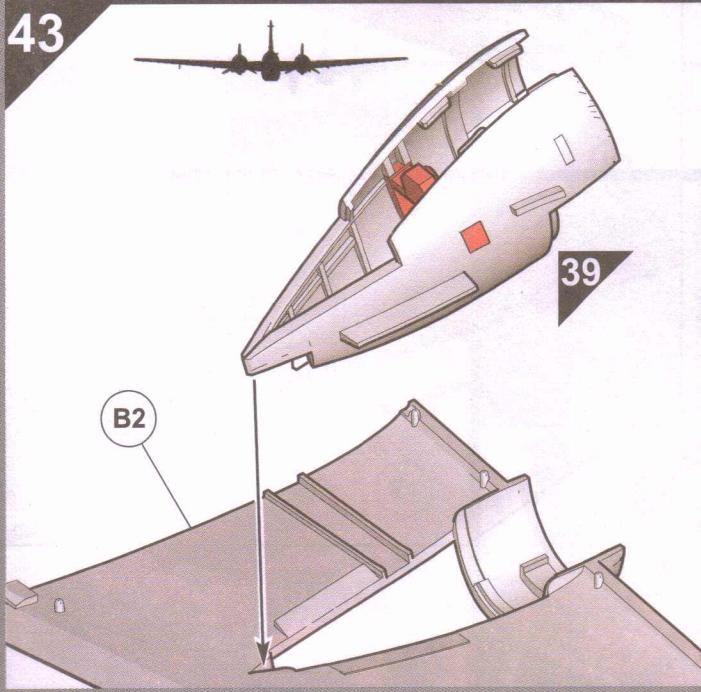
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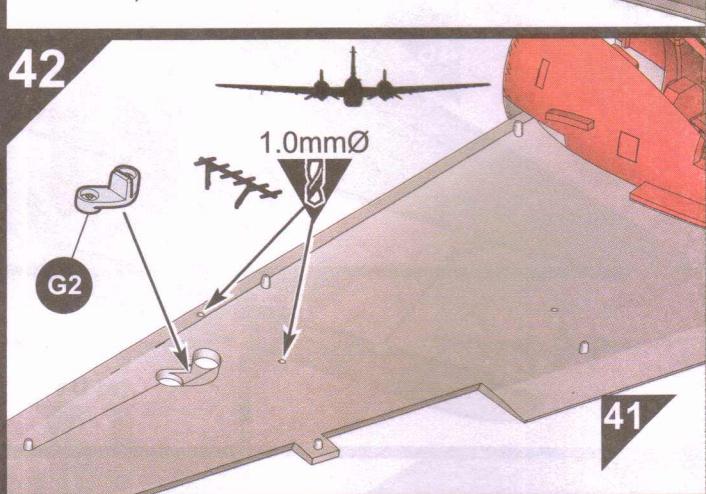
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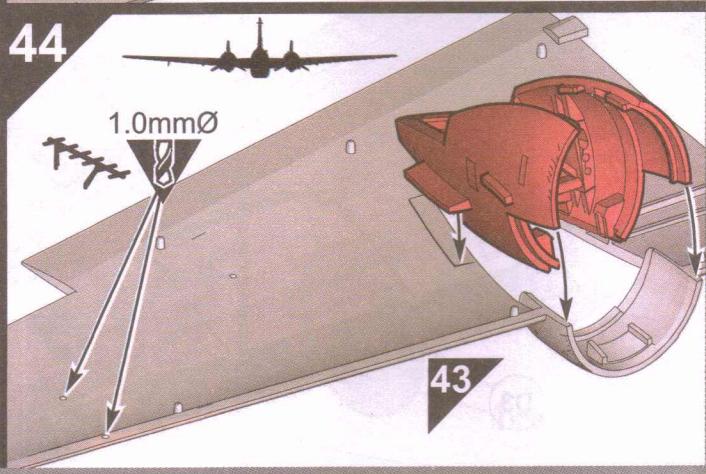
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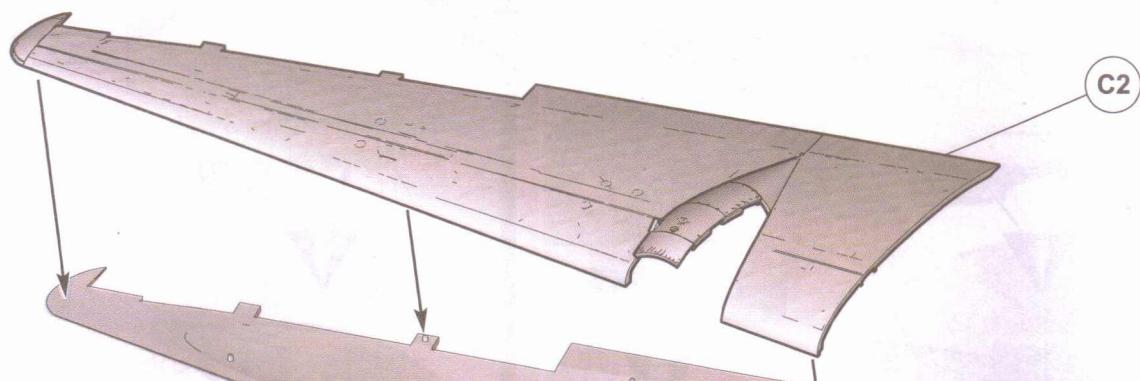
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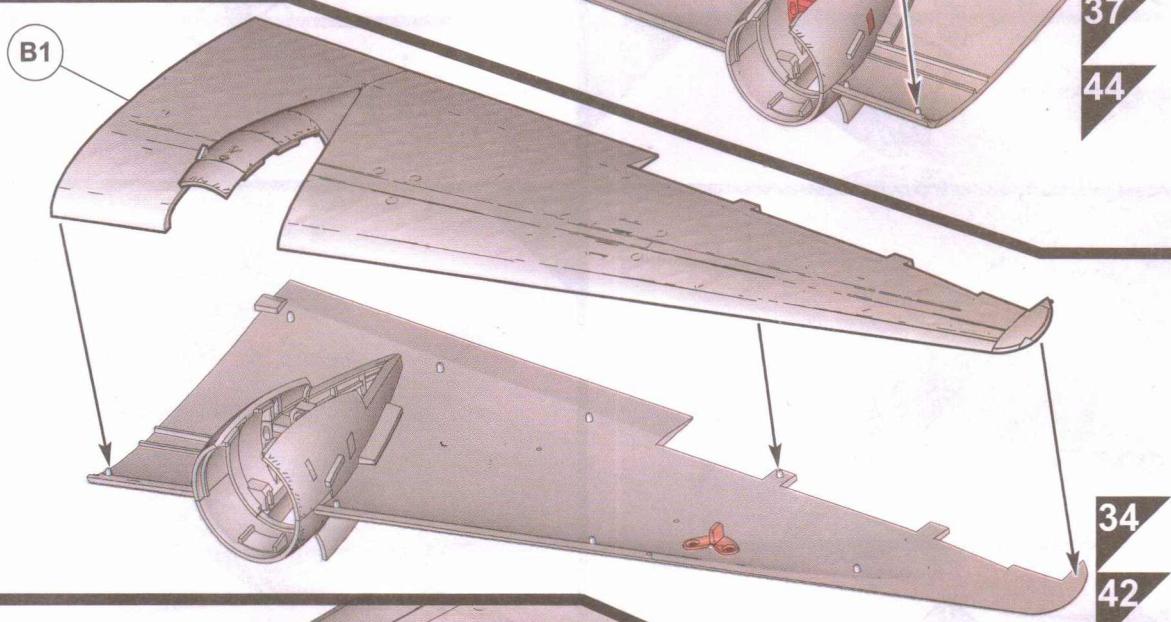
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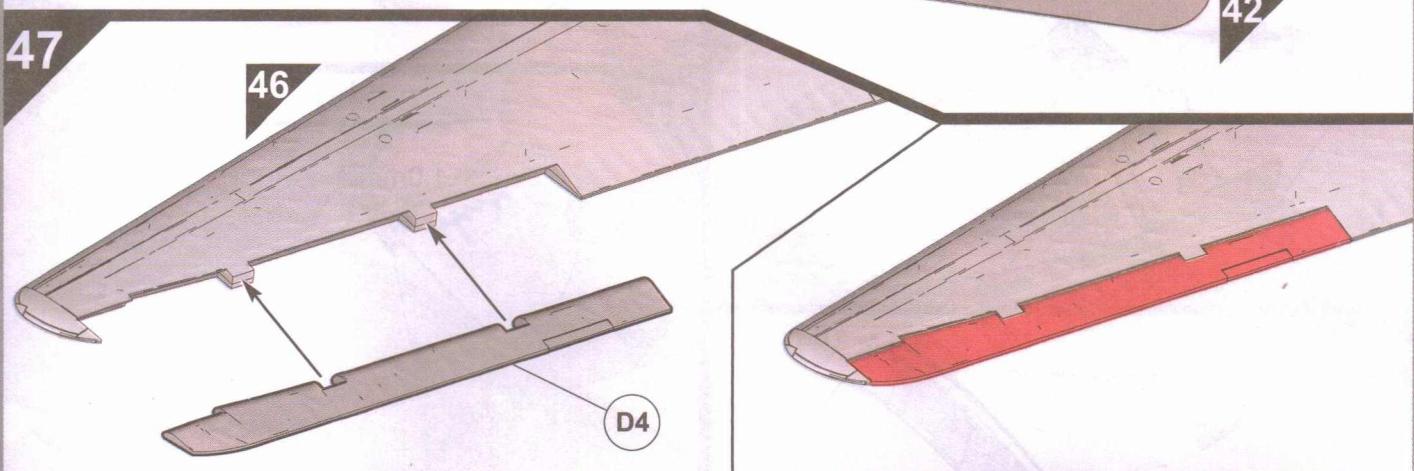
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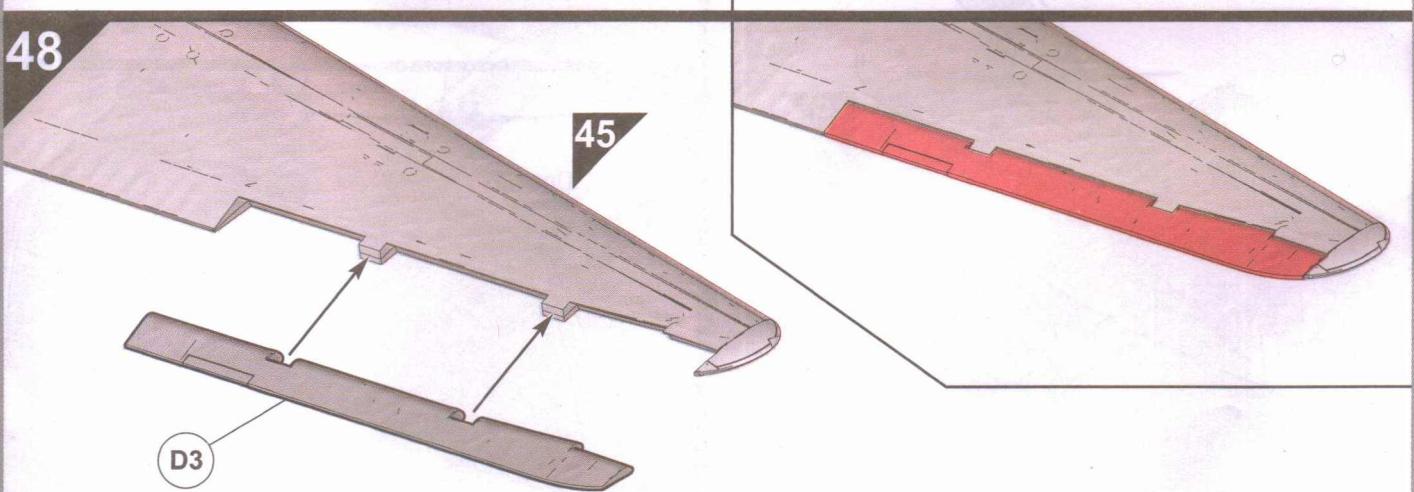
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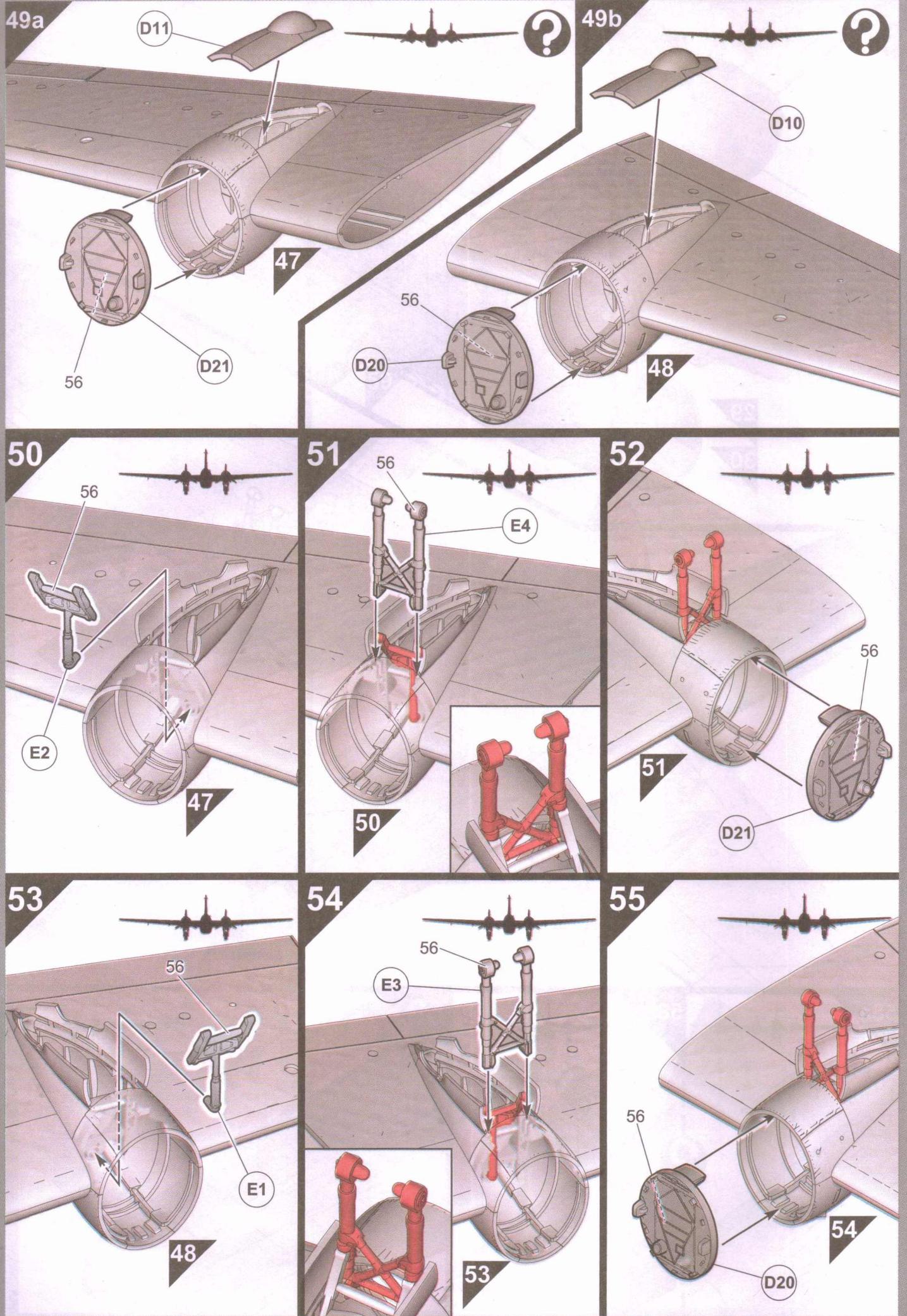


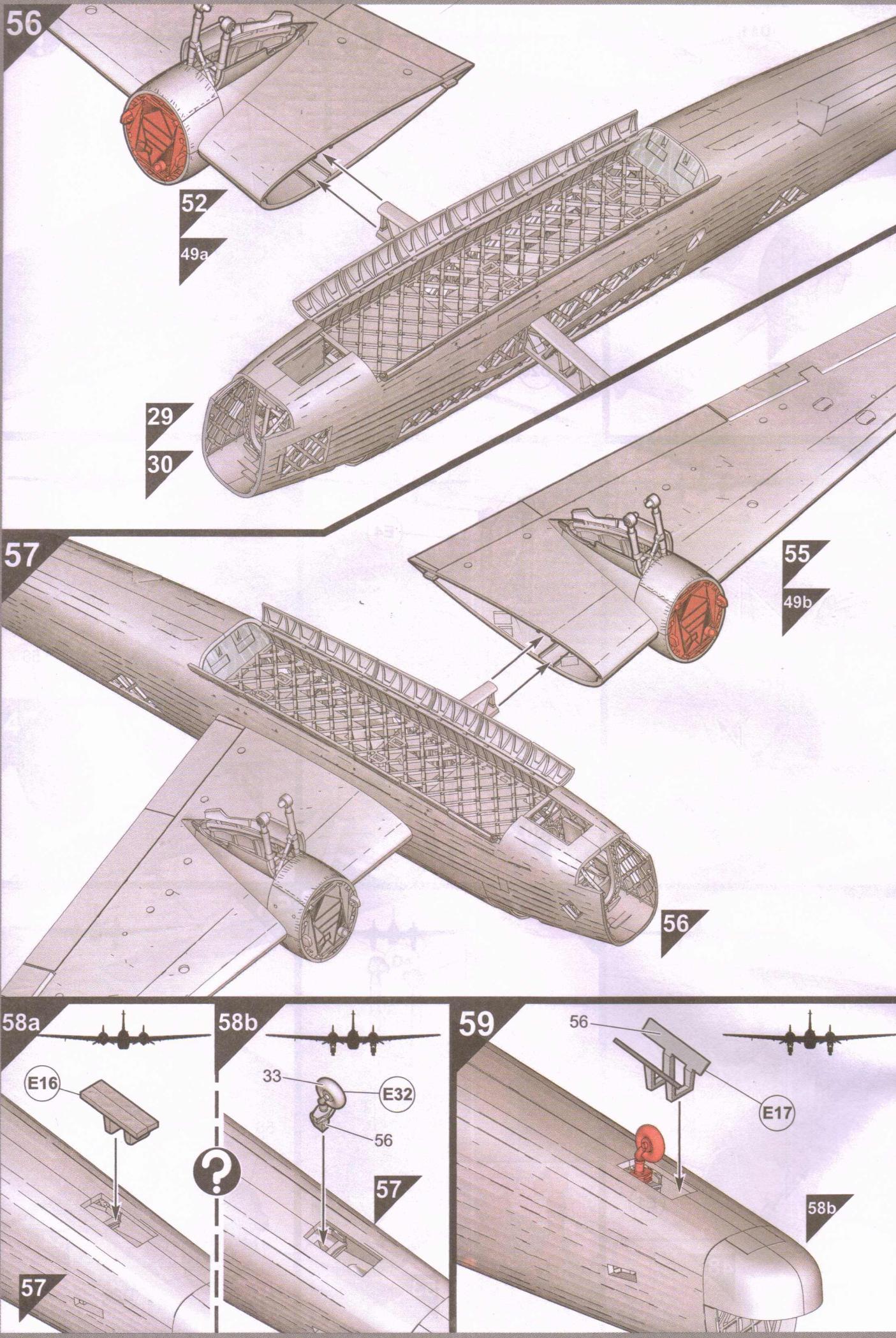
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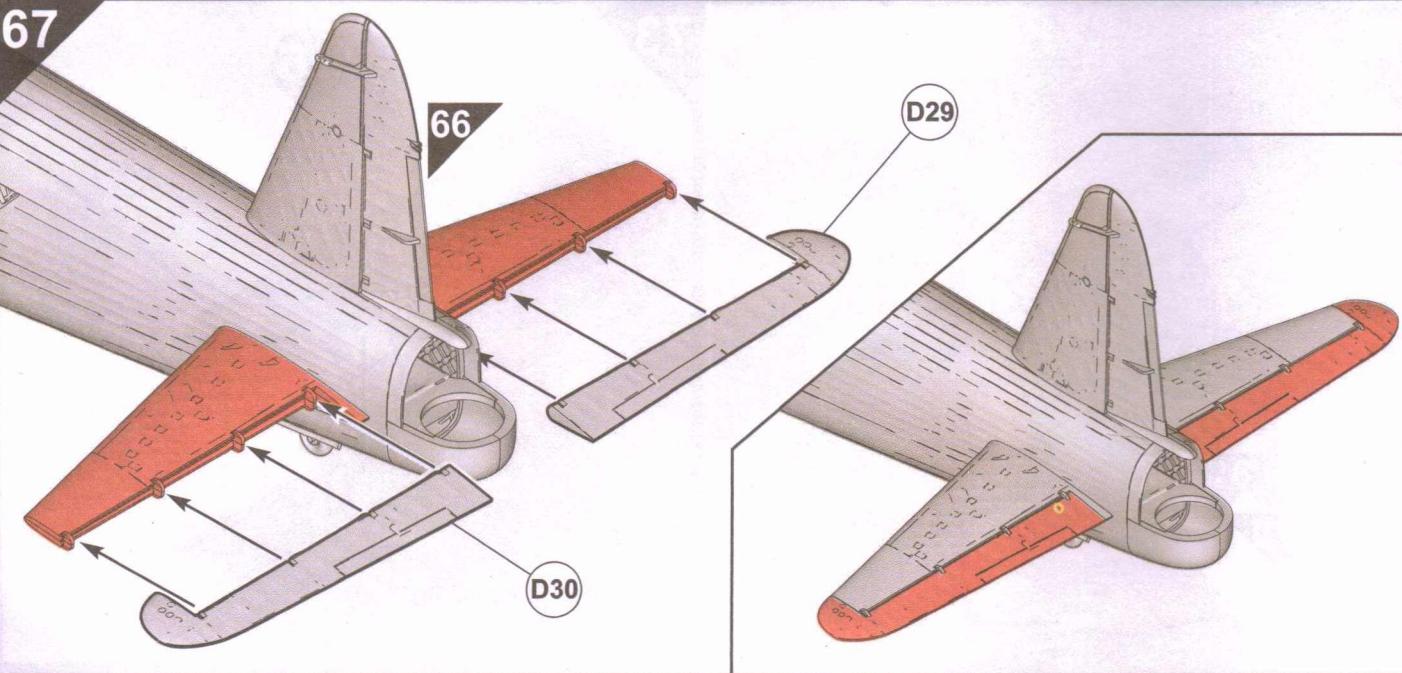
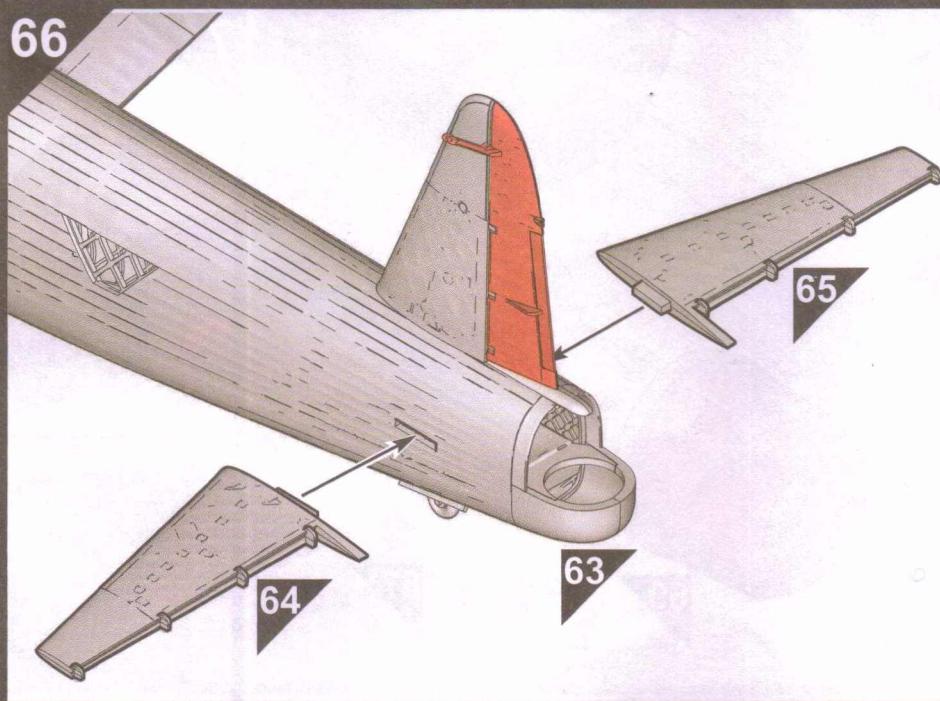
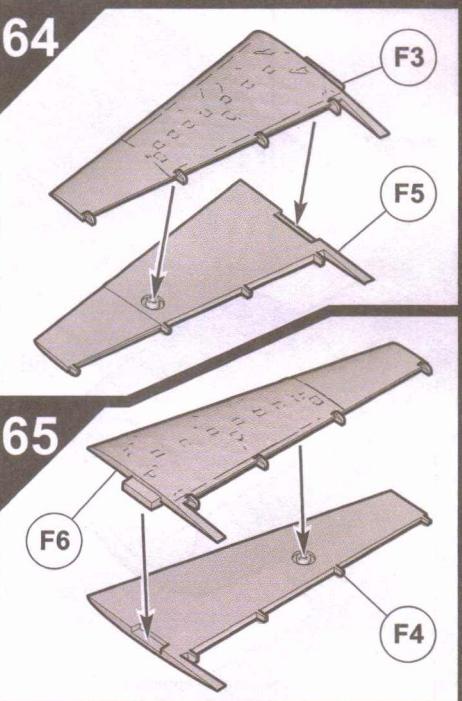
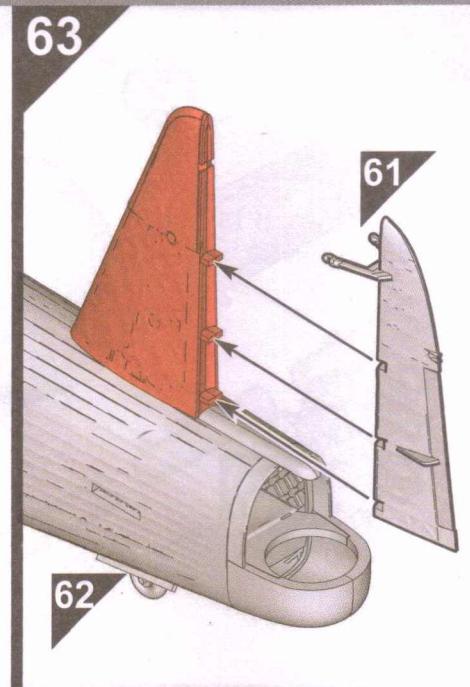
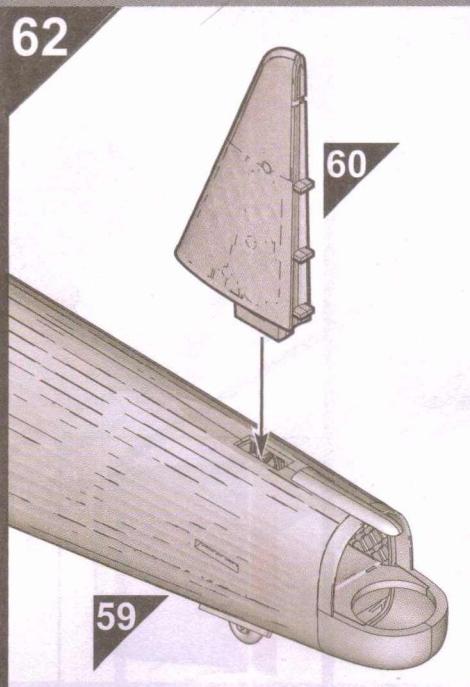
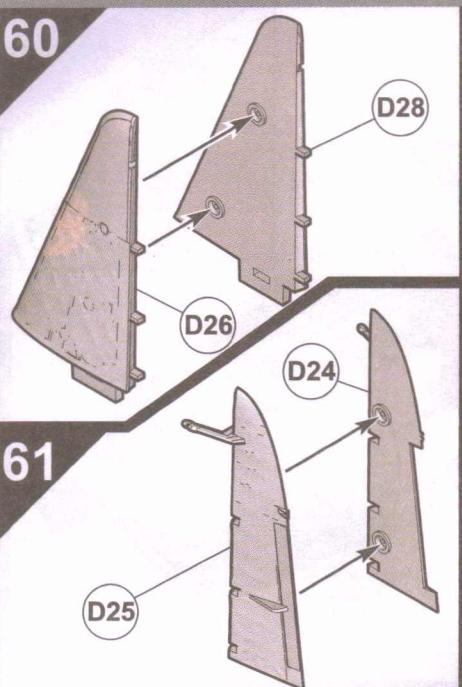


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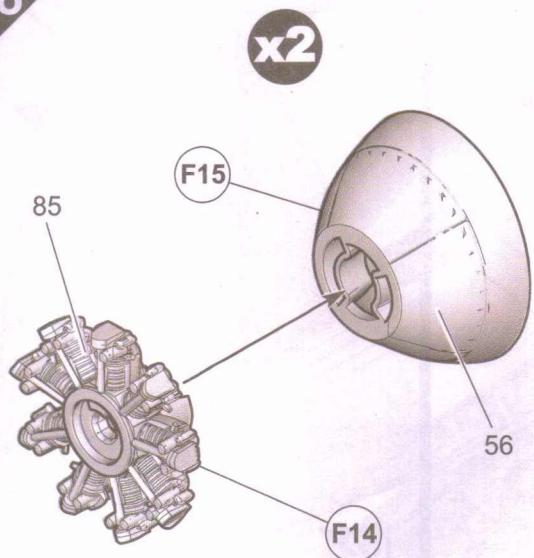




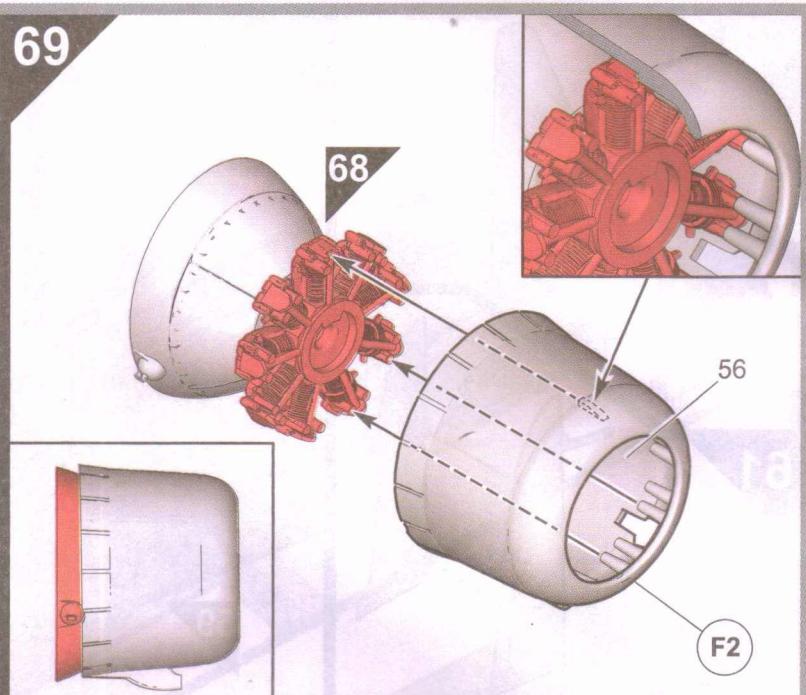




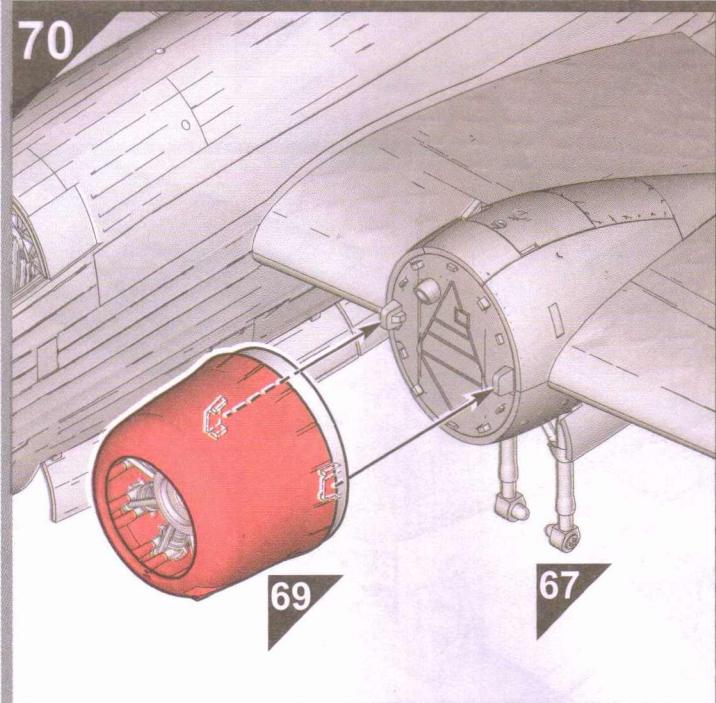
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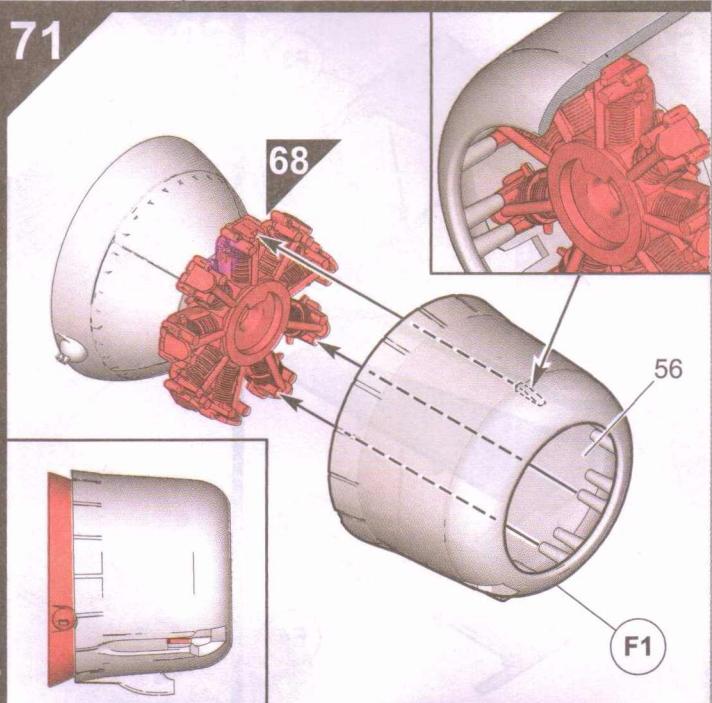
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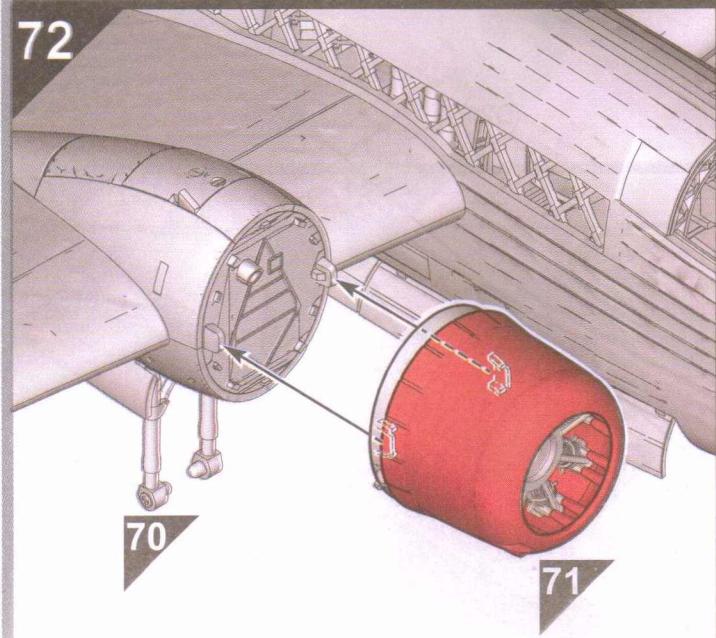
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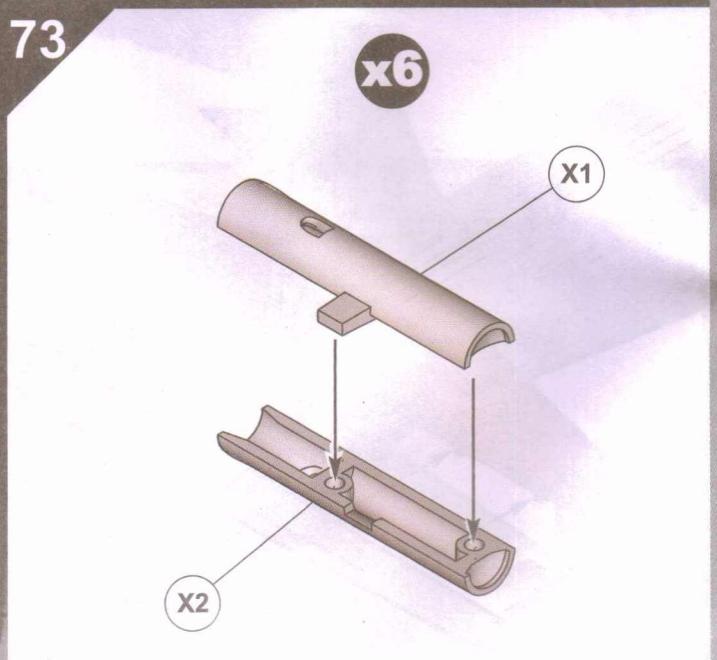
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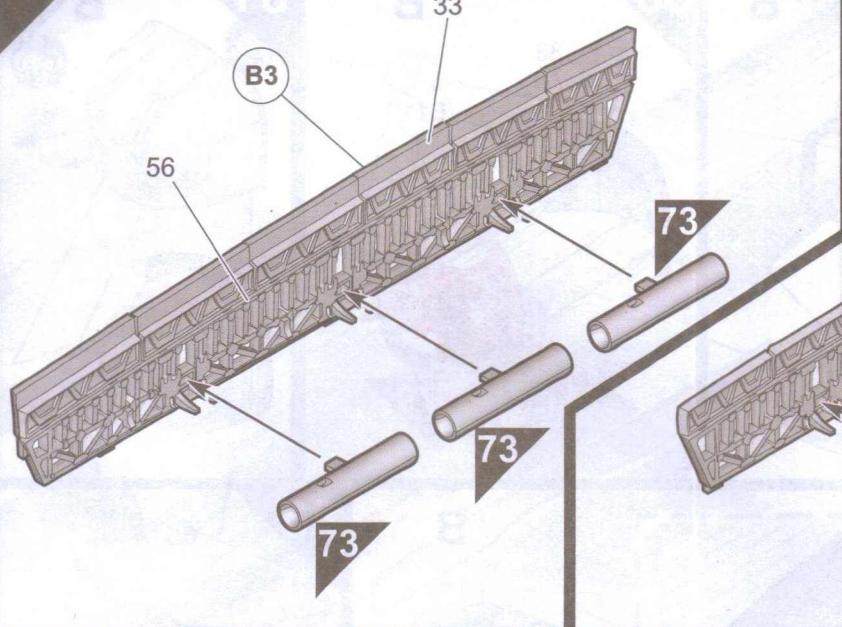
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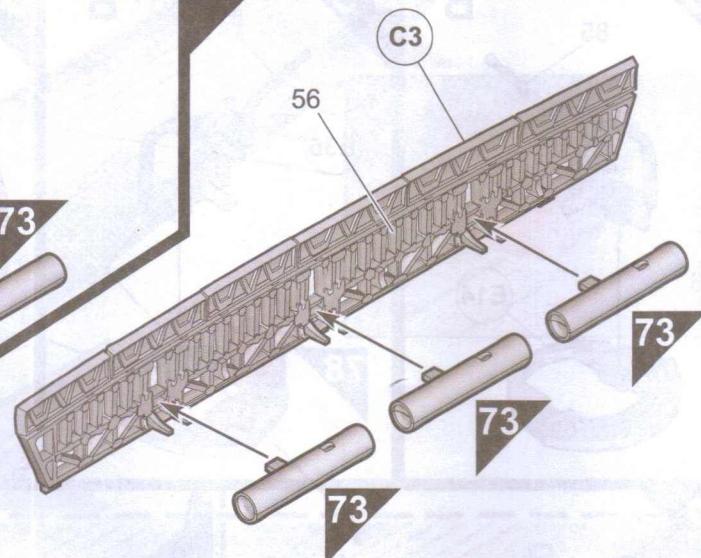
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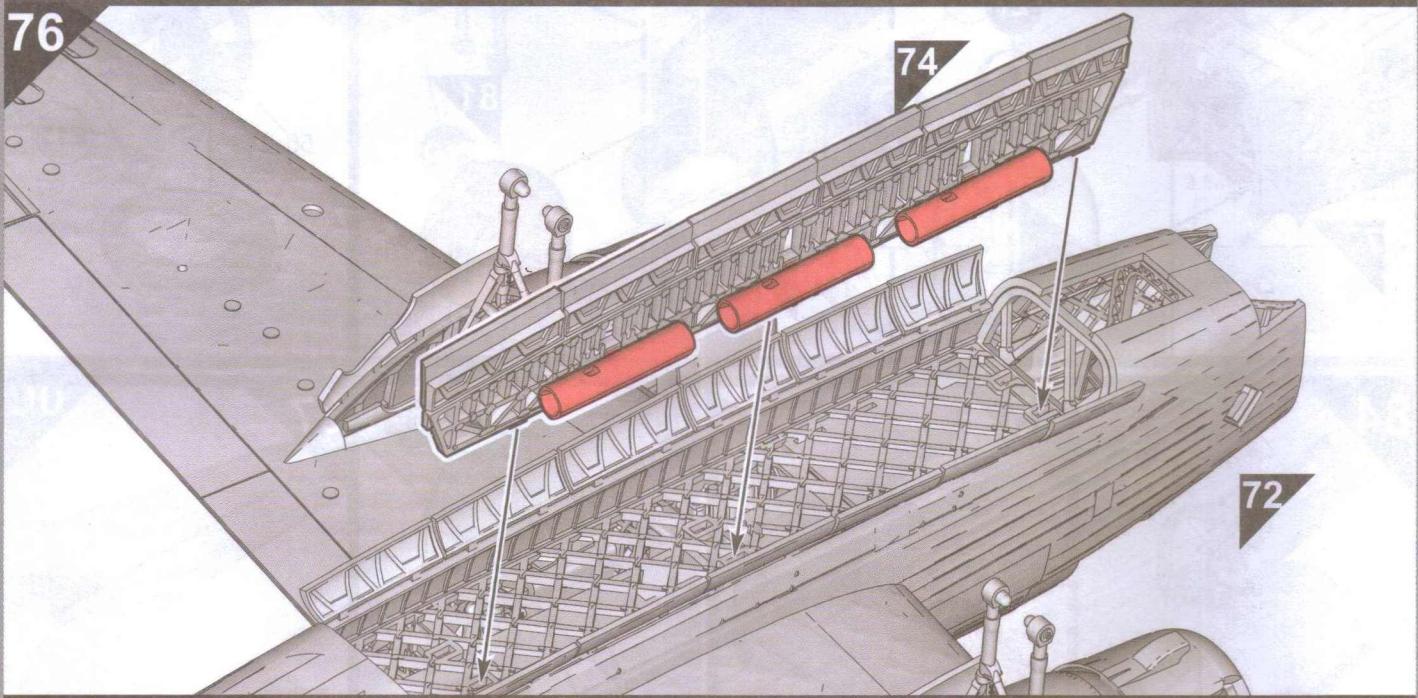
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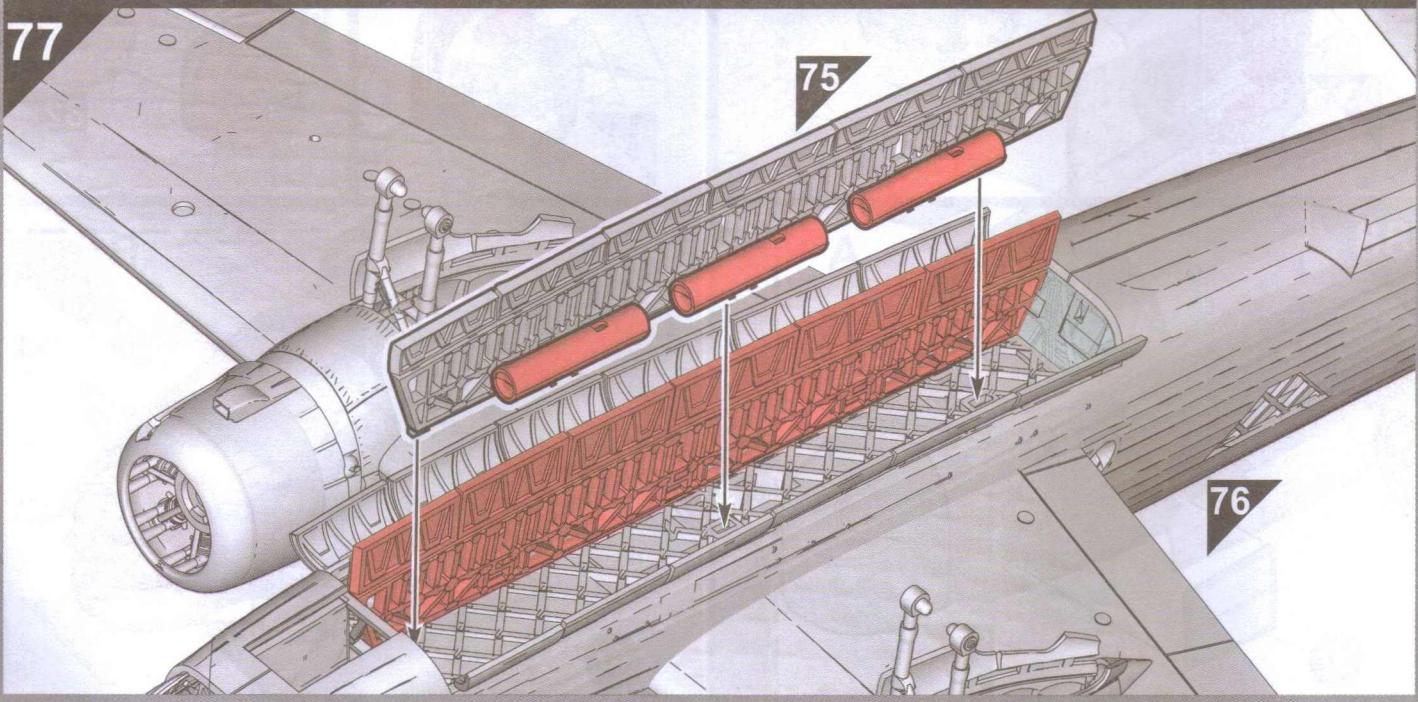
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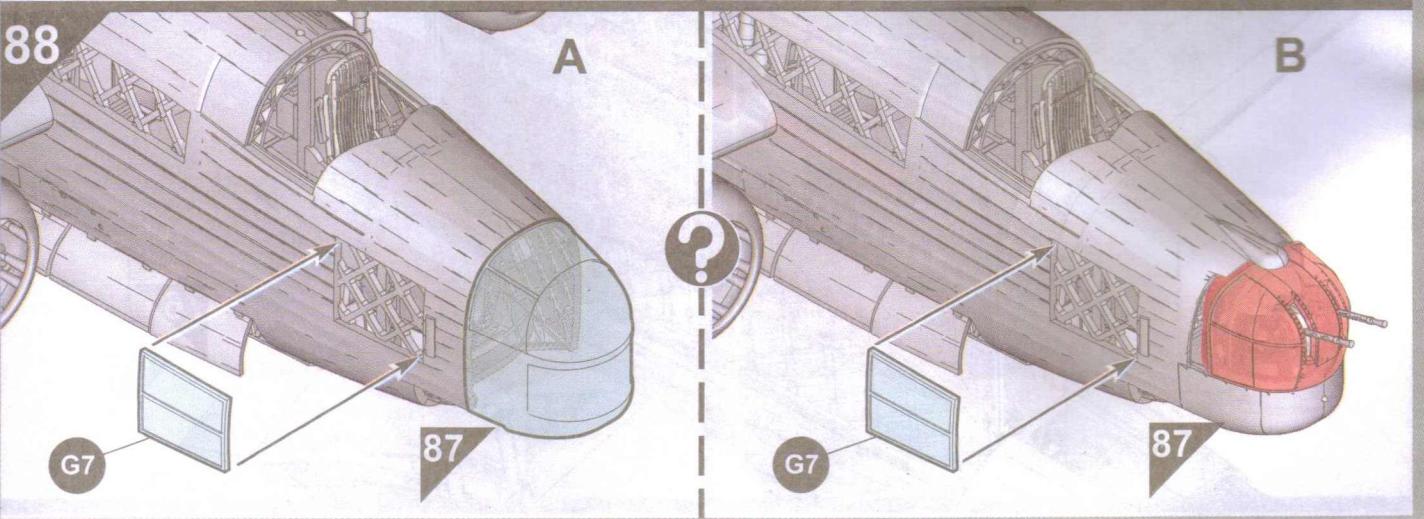
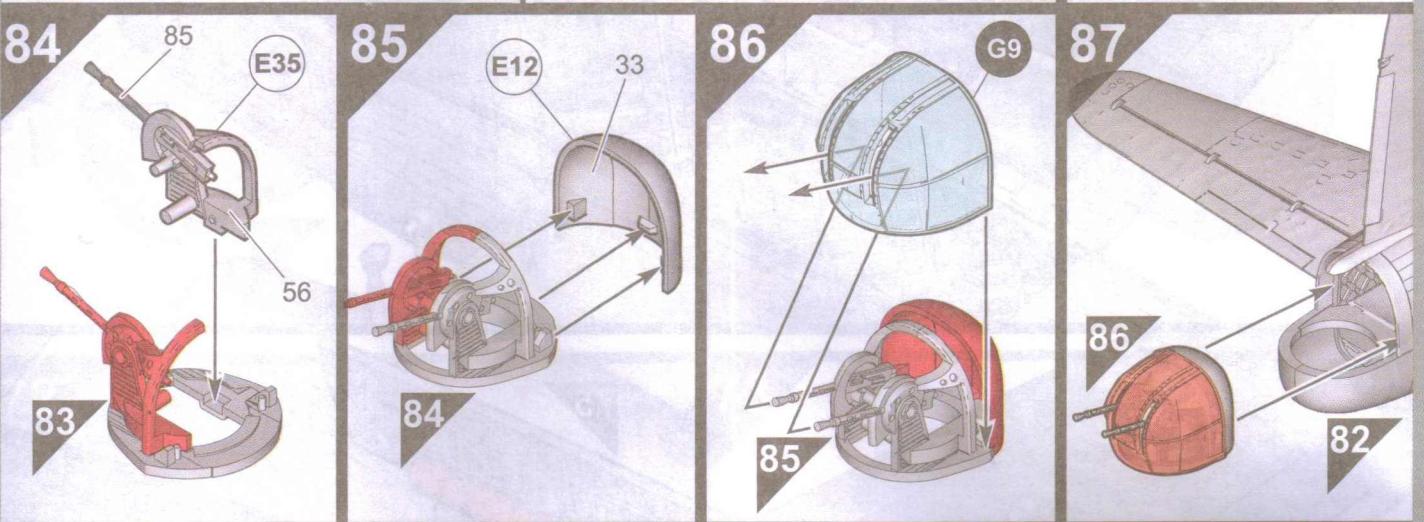
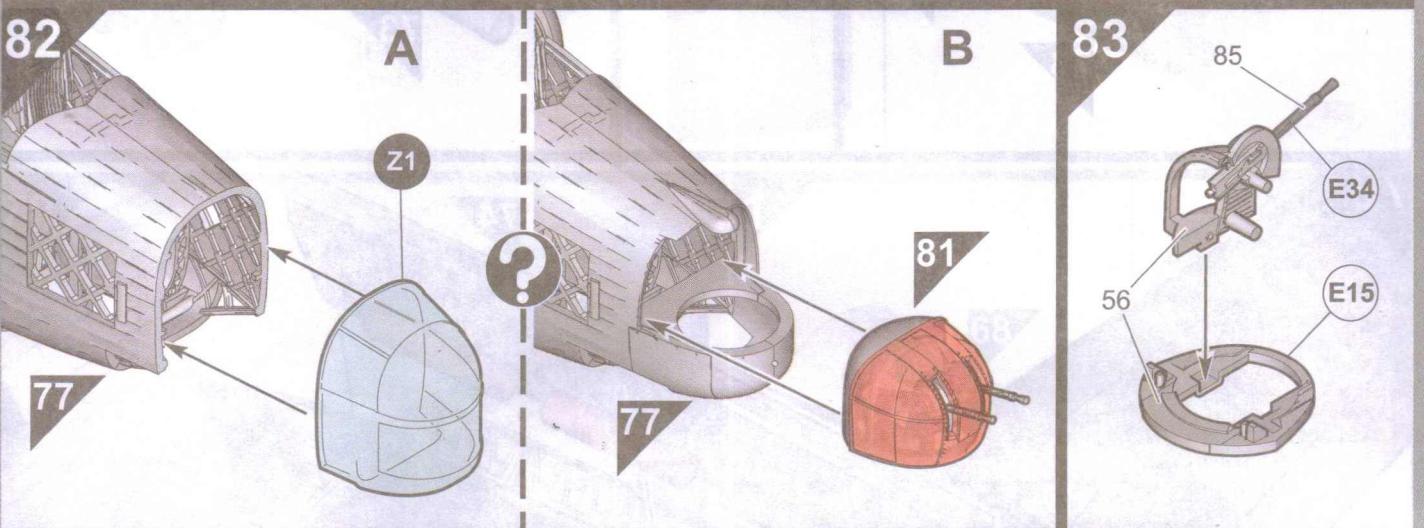
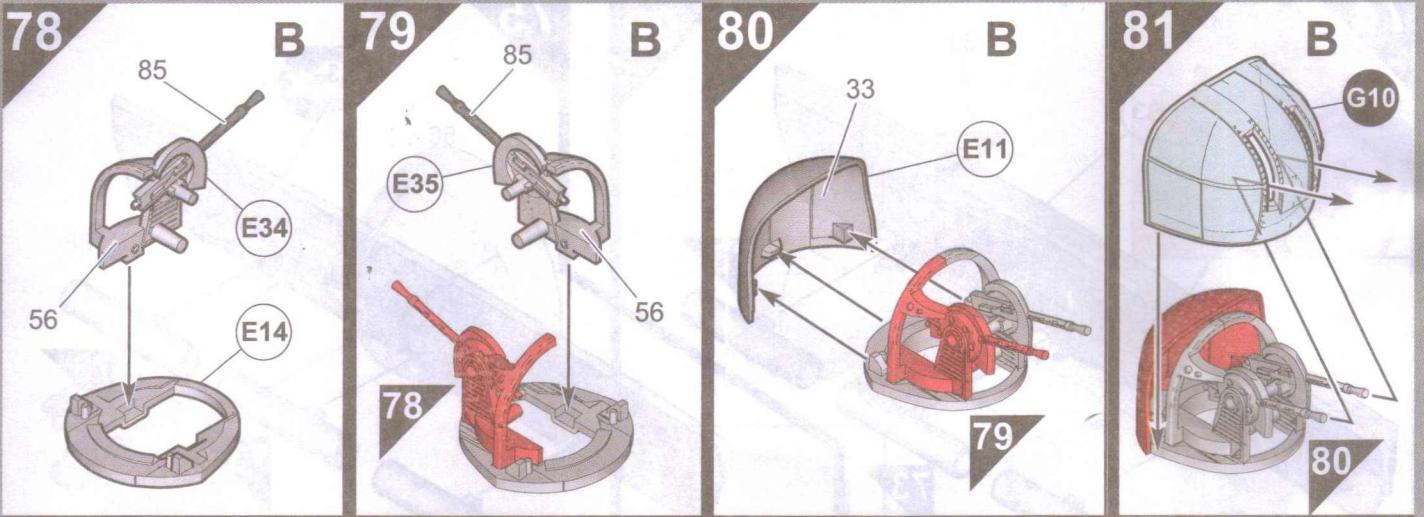


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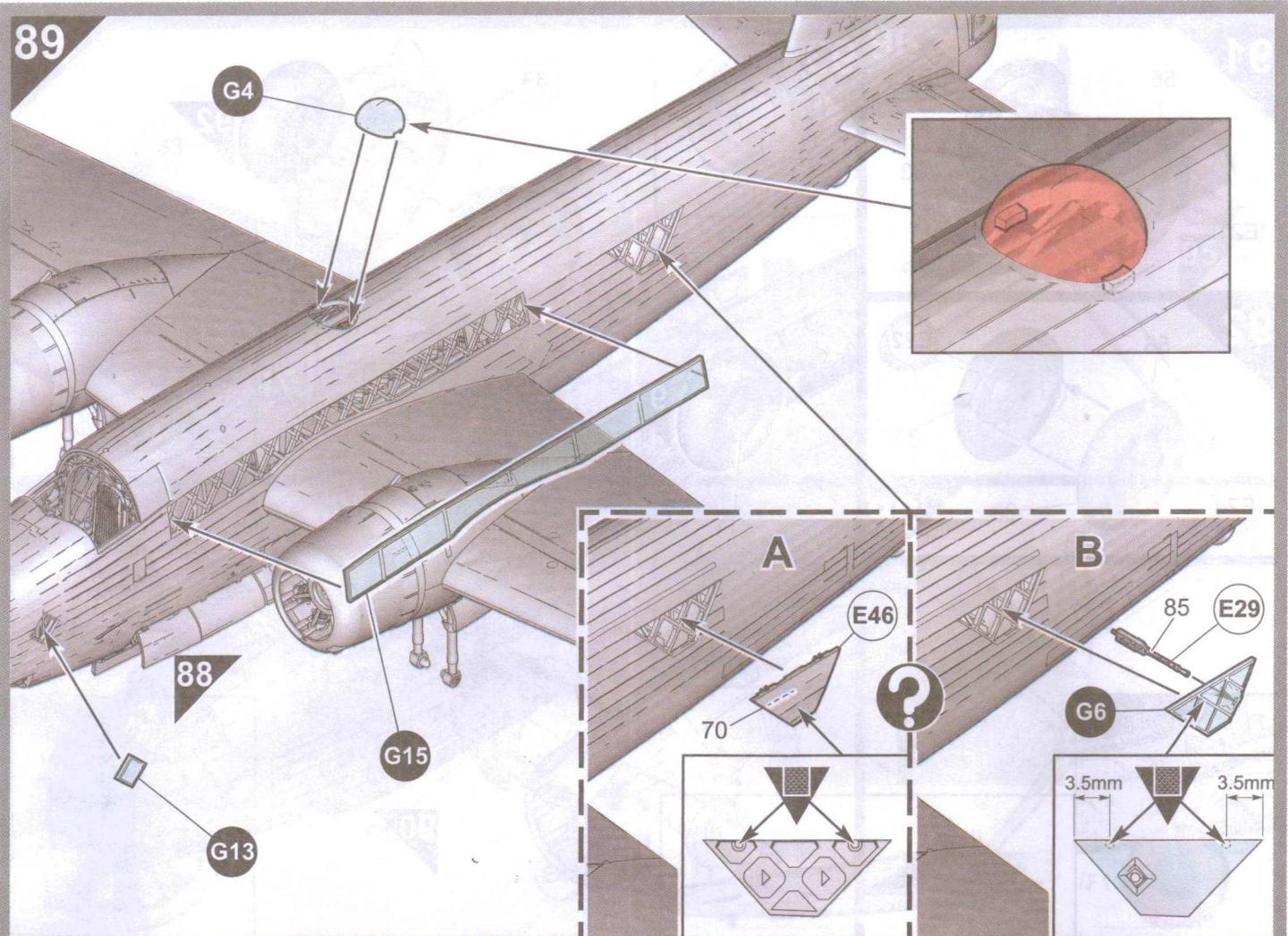


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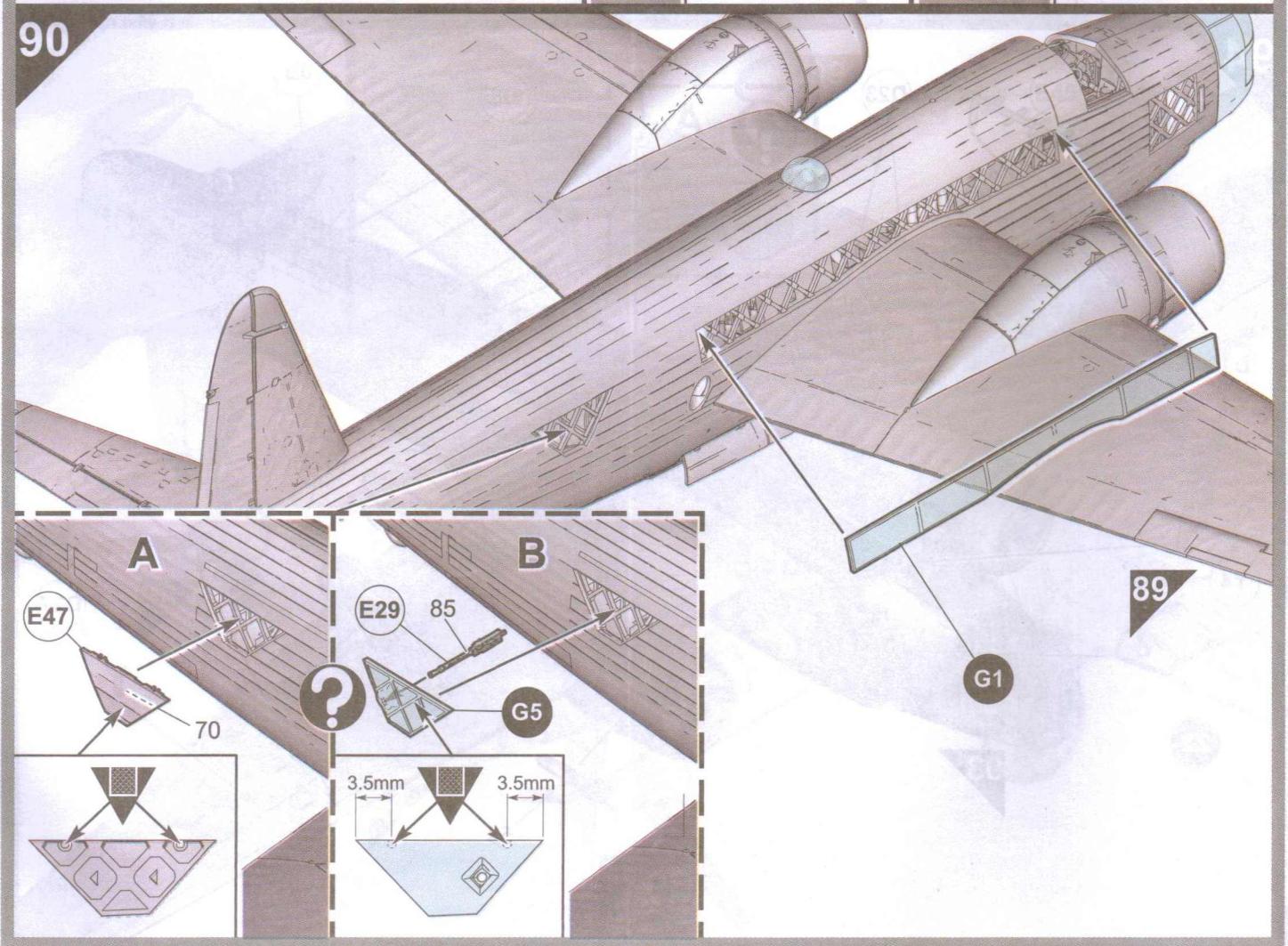


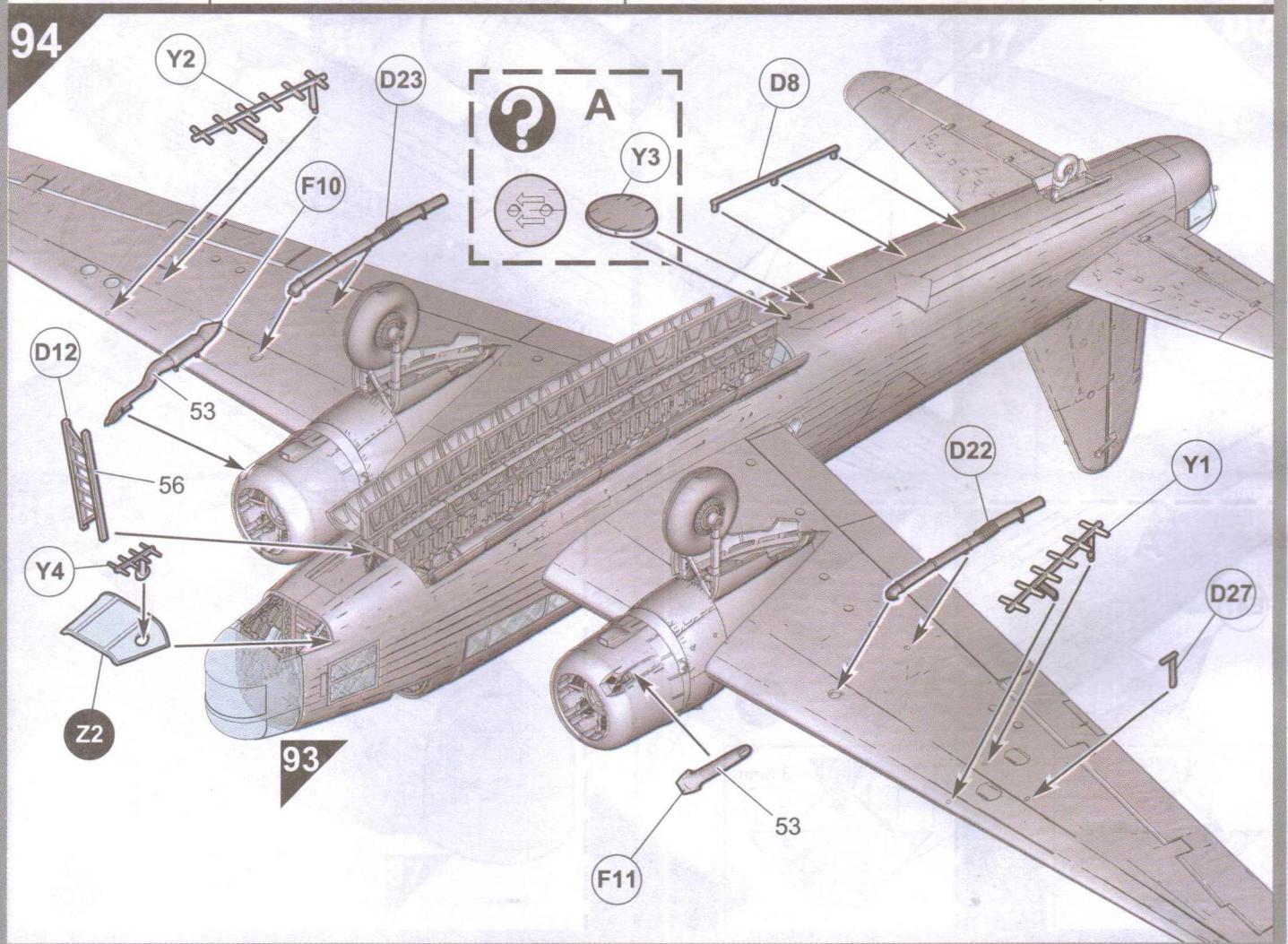
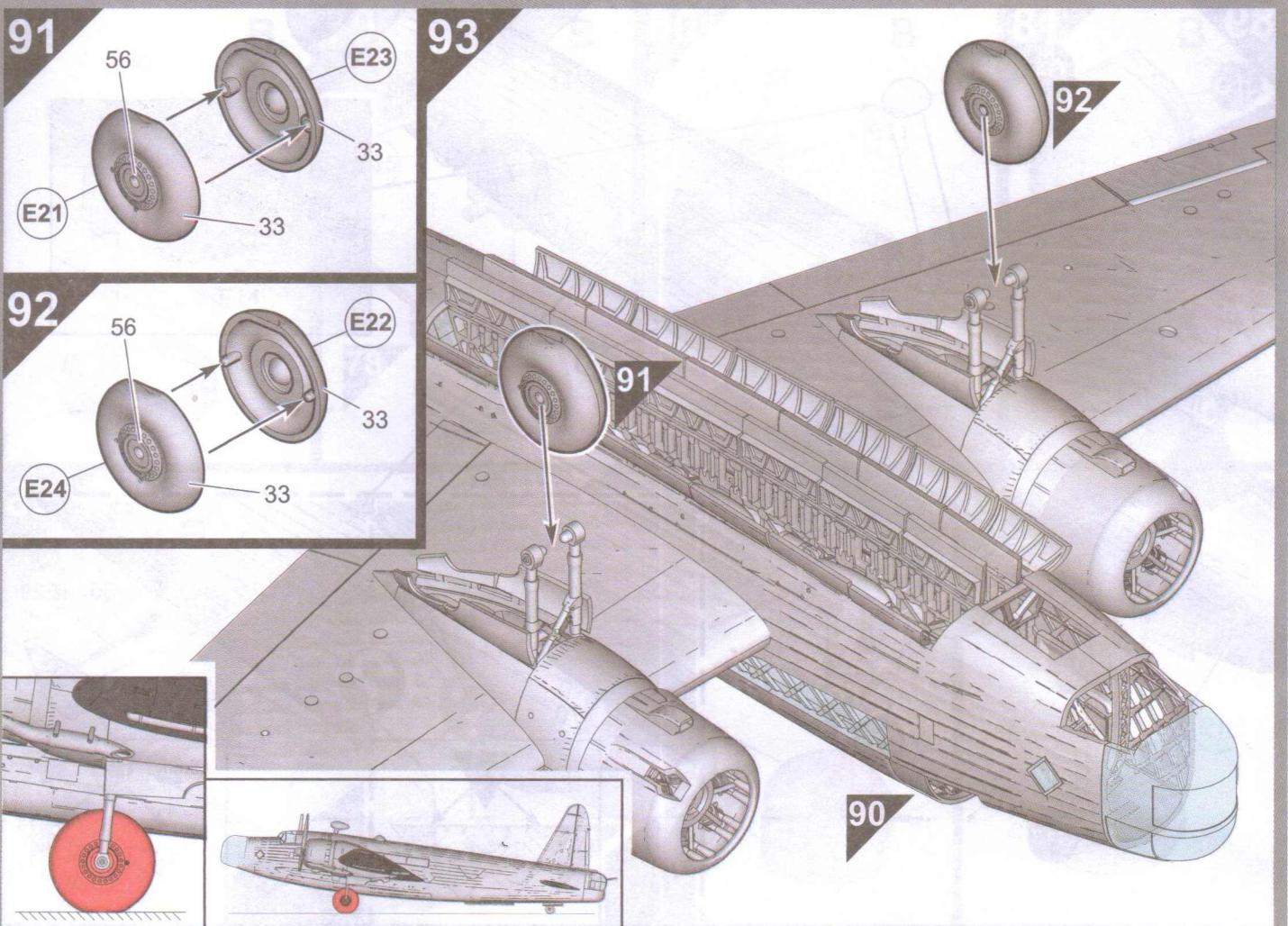


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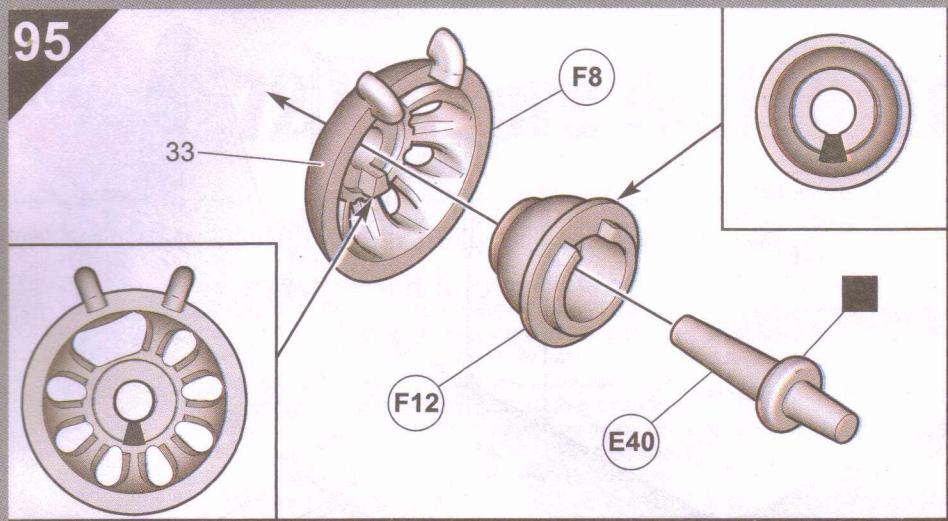


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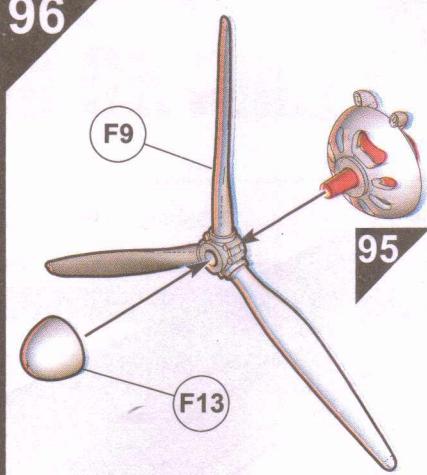




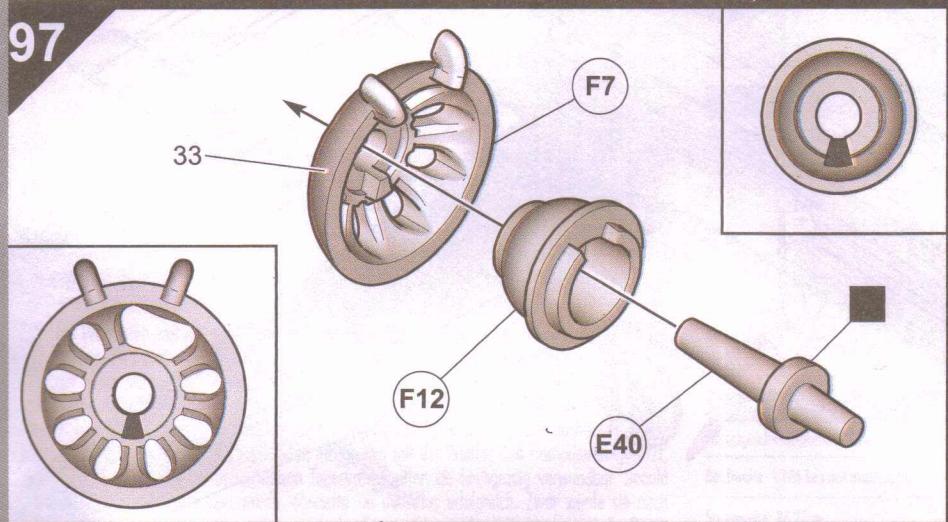
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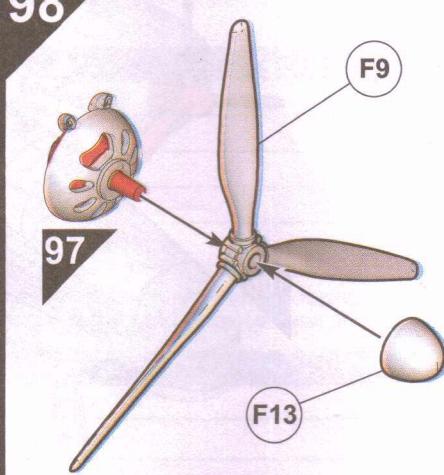
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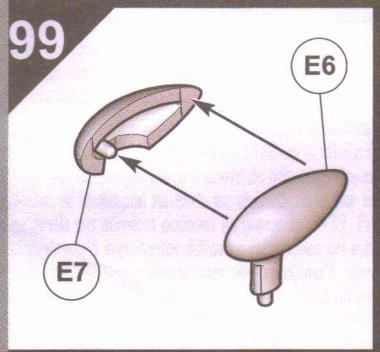
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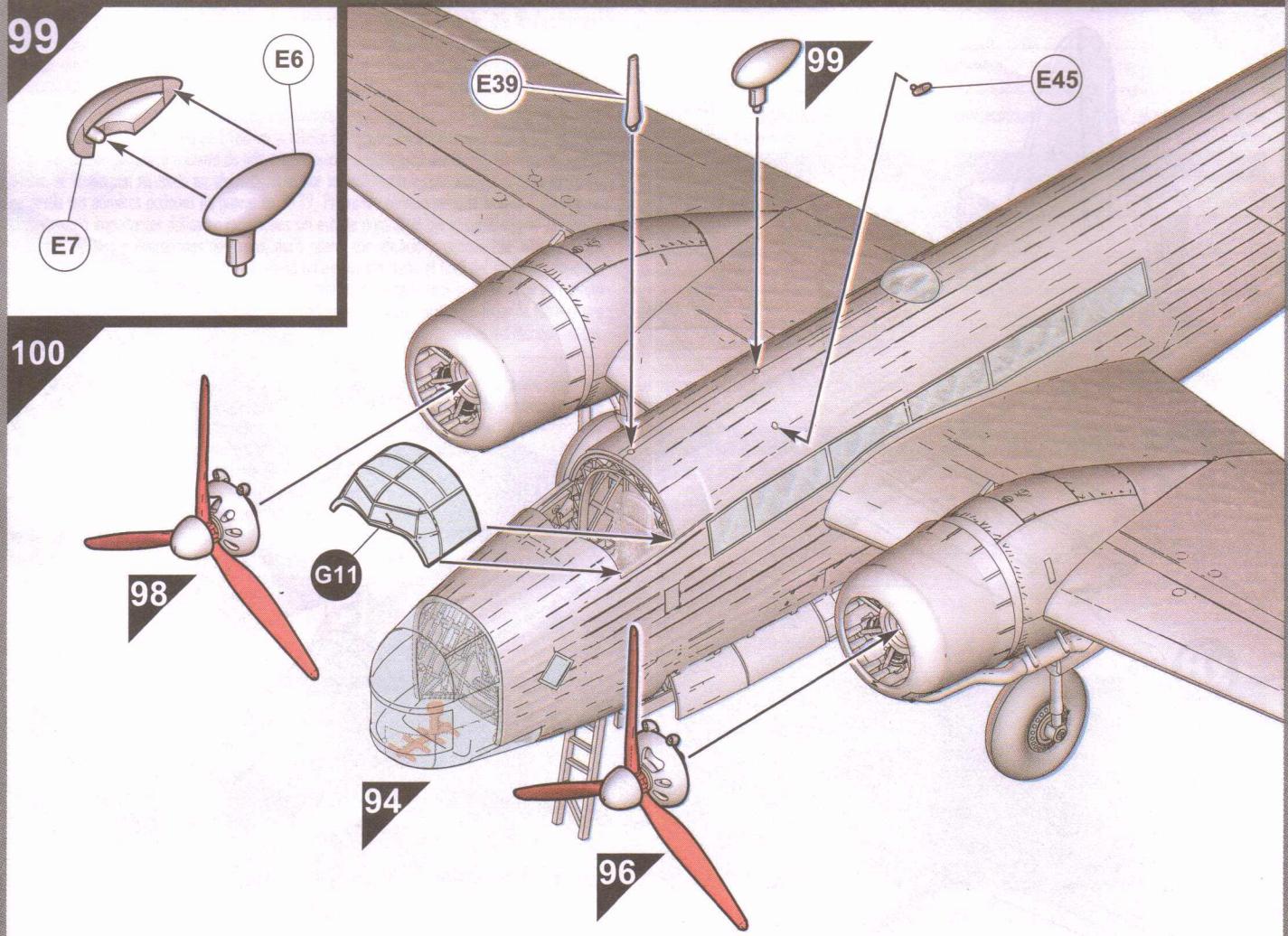
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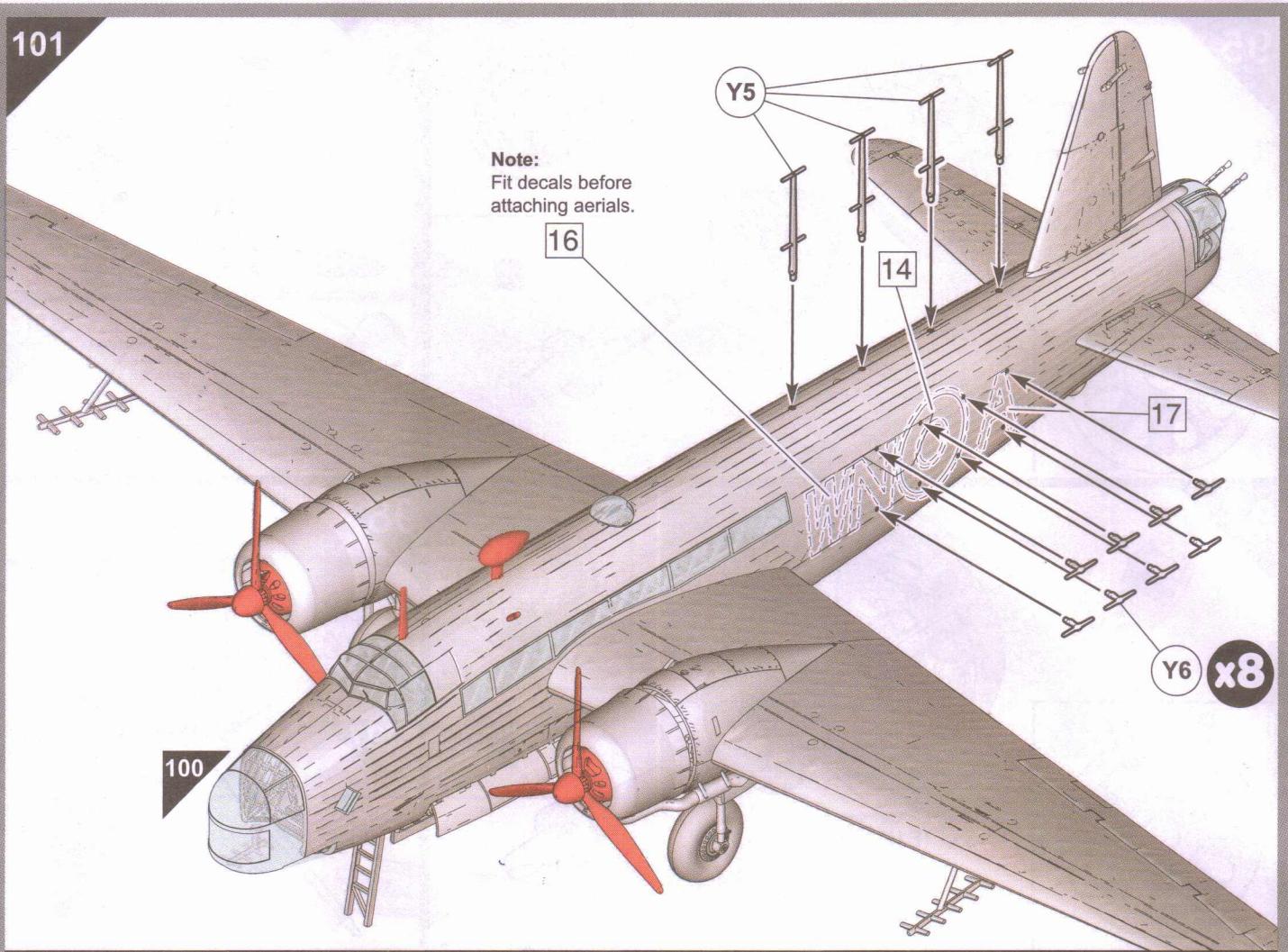
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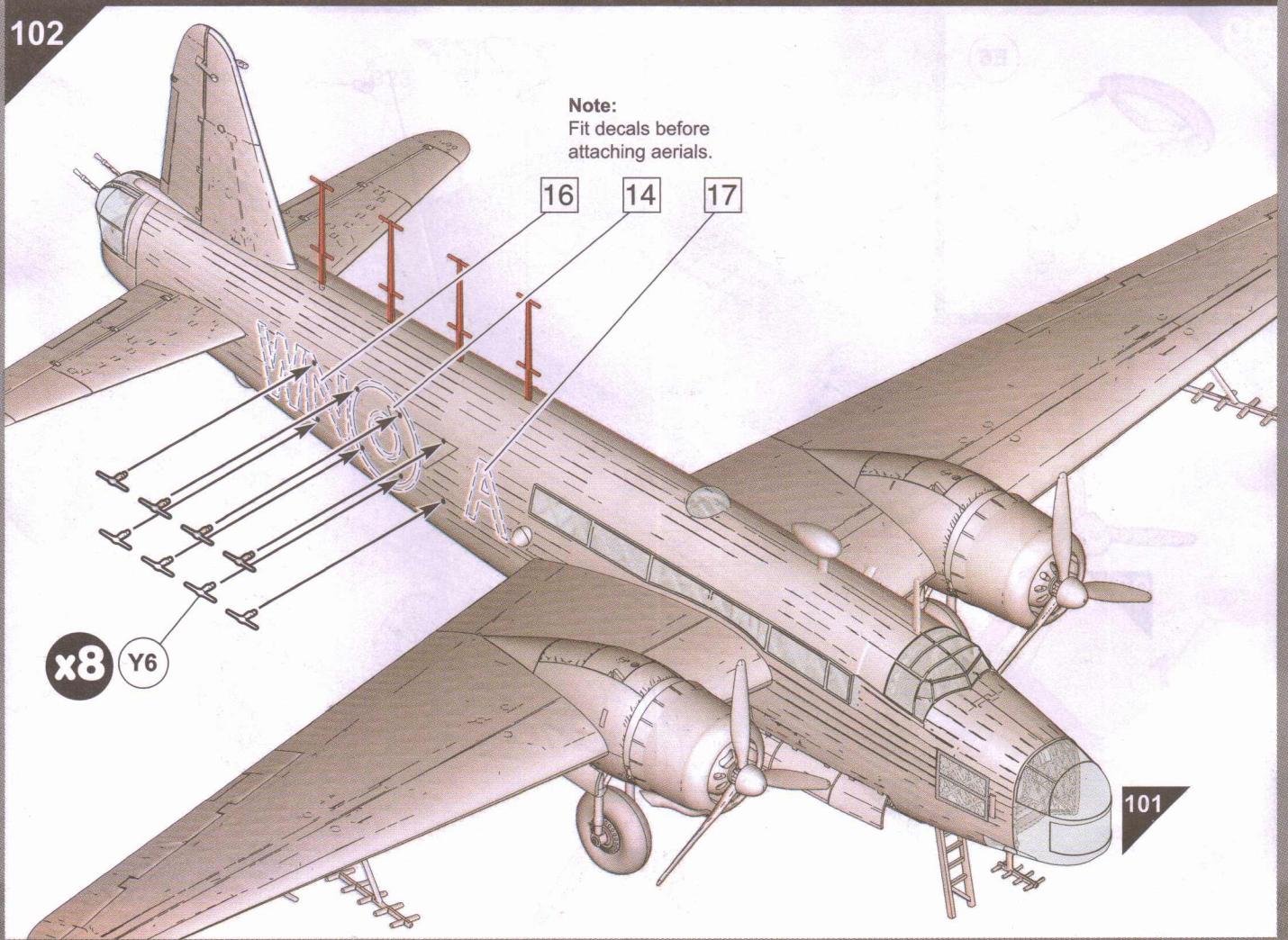
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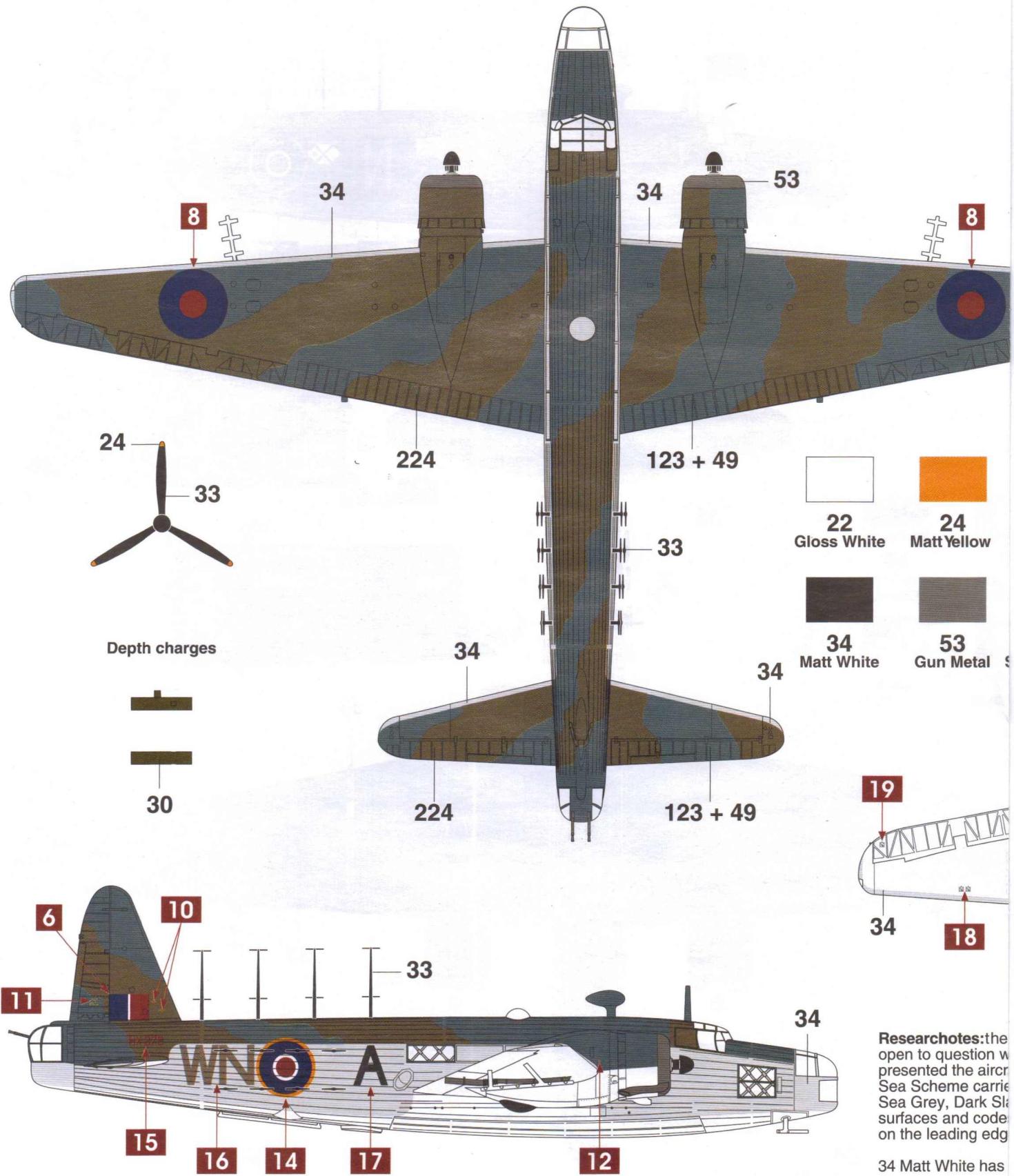
101



102



Vickers Wellin
No. 172 Squadron, Royal Air Force Chi

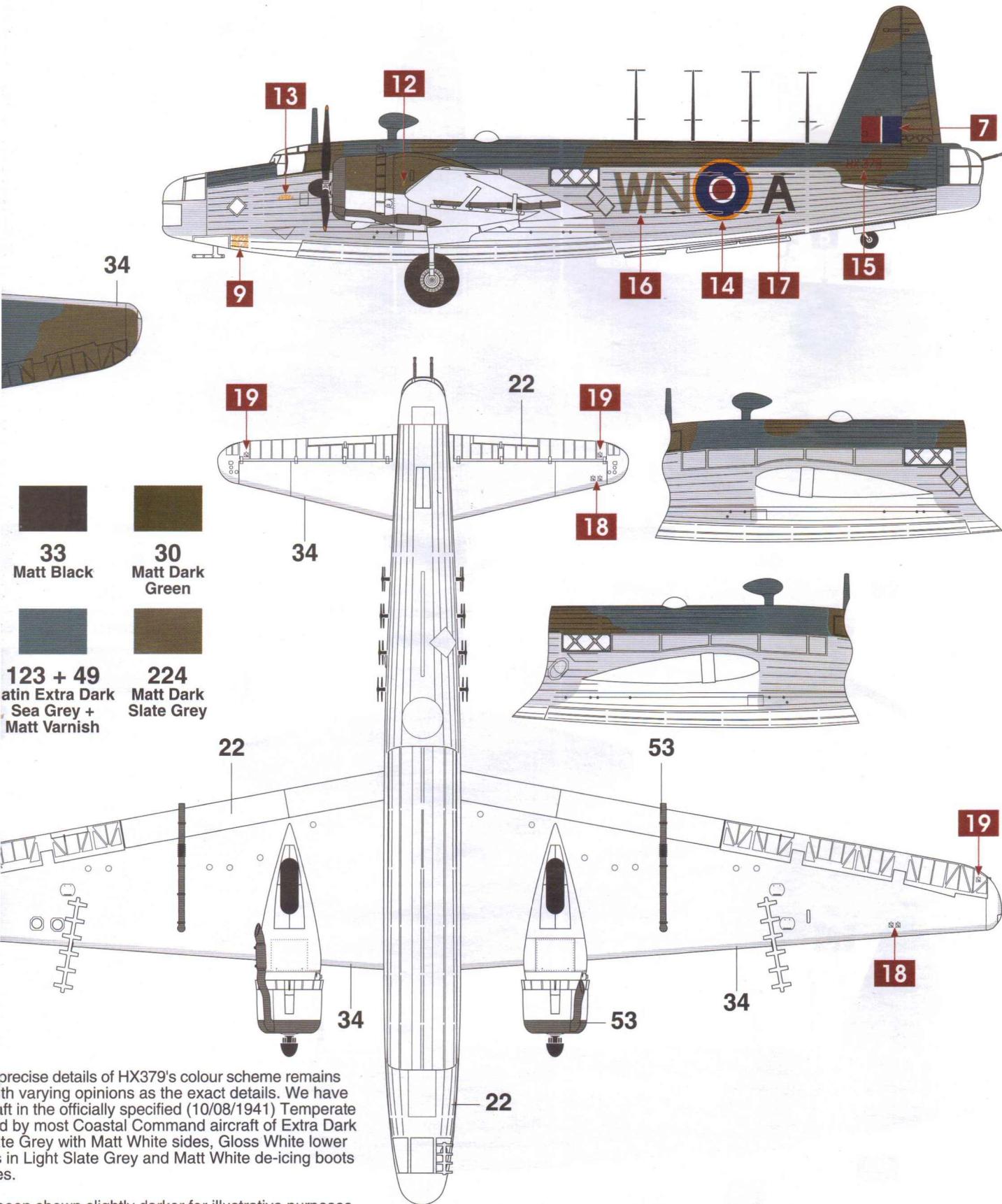


Research notes: the open to question was presented the aircraft Sea Scheme carried Sea Grey, Dark Sea surfaces and code on the leading edge.

34 Matt White has

Grumman GR Mk.VIII

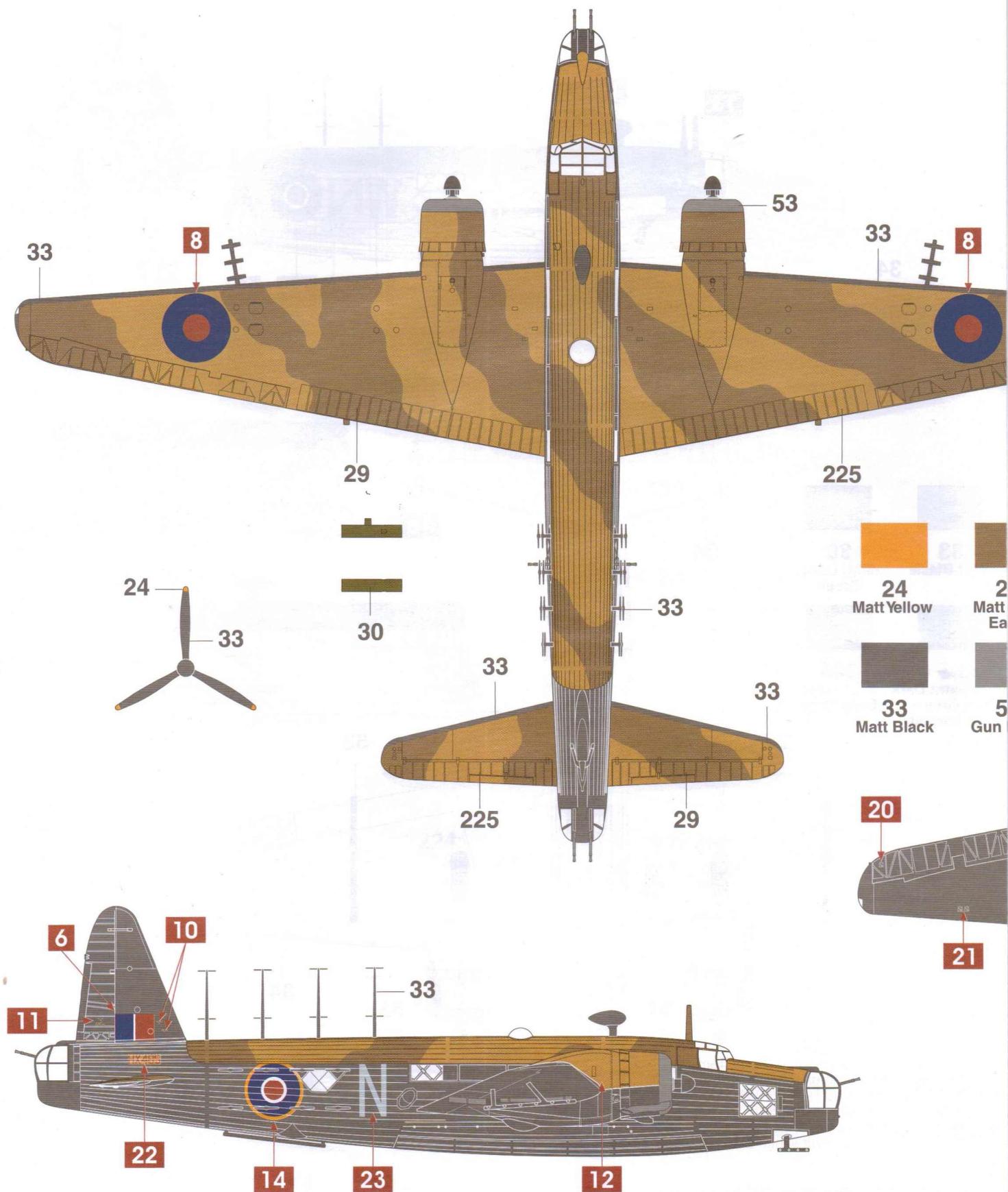
Wenford, Devon, England, October 1942.



Precise details of HX379's colour scheme remains with varying opinions as the exact details. We have left in the officially specified (10/08/1941) Temperate used by most Coastal Command aircraft of Extra Dark slate Grey with Matt White sides, Gloss White lower surfaces in Light Slate Grey and Matt White de-icing boots.

been shown slightly darker for illustrative purposes.

Vickers Wellington
No. 38 Squadron, Royal Air Force



Manufactured by: Hornby Hobbies Ltd Westwood, Margate, Kent, CT9 4JX, UK +44(0)1843 233525 customerservice
EU Authorised Representative: Hornby Italia SRL Viale dei Caduti, 52/A6, Castel Mella (BS), Italy, 25030 +39 068750

gton GR Mk.VIII

orce Gambut, Libya, late 1942.

