



1:24 Supermarine Spitfire Mk.IXc 'Flying Dray'

A17001A SCALE MODEL CONSTRUCTION KIT | Wingspan: 469mm Fuselage Length: 397mm | Five Decal Schemes Included

EN

"Beer Delivery Service"

Over the years, various photographs and stories from pilots' memoirs about Spitfires carrying beer barrels have emerged. Publications mentioning a special 'Depth Charge Modification XXX' whereby after the D-Day landings, squadrons based at the forward airfields in northern France would send a pilot back across the Channel in a Spitfire to collect some beer or ale in barrels strapped under the wings on modified bomb racks. Obviously, such sorties would have been deemed highly irregular by the RAF's higher command, so the flights would not have been recorded as such in the pilot's logbooks. Which leaves little official proof as to the exact details of these ad hoc deliveries.

Recurring details relating to these escapades frequently turn up in various secondary sources. One example is the involvement of various squadrons based at RAF Ford. To raise spirits, the story was also propagandised by the newspapers of the time, accompanied by some clearly staged photographs. So, it's difficult to determine the full and accurate story or whether the pilot's claiming involvement in such missions were instead guilty of not letting the truth to get in the way of a good story.

FR

« Service de livraison de bière »

Au fil des ans, diverses photographies et histoires ont été révélées dans les mémoires publiés par des pilotes concernant des Spitfire transportant des fûts de bière. Ces publications font état d'une « modification de grenades anti-sous-marines XXX » (Depth Charge Modification XXX) et relatent qu'après le débarquement, des escadrons basés sur les aérodromes avancés du nord de la France envoyaient un pilote traverser la Manche à bord d'un Spitfire pour récupérer de la bière dans des fûts fixés sous les ailes sur des porte-bombes modifiés. Bien entendu, de telles sorties auraient été considérées comme parfaitement répréhensibles par le commandement supérieur de la RAF, de sorte que les vols n'ont pas été consignés comme tels dans les carnets de vol des pilotes. Il reste donc peu de preuves officielles quant aux détails exacts de ces livraisons sur commande.

Des détails récurrents relatifs à ces escapades apparaissent fréquemment dans diverses sources secondaires. On apprend par exemple l'implication de plusieurs escadrons de la base RAF Ford. Afin de remonter le moral du public, cette histoire a également été diffusée dans les journaux de l'époque, accompagnée de quelques photos clairement mises en scène. Il est donc difficile d'obtenir l'intégralité des informations et de déterminer si l'histoire est véridique ou si les pilotes affirmant avoir participé à de telles missions étaient plutôt coupables de ne pas laisser la vérité s'immiscer dans une histoire croustillante.

Specification

Maximum Speed: 404mph (650km/h) at 21,00ft (6,400m)

Range: 248 miles (400 km)

Wingspan: 36 ft 10 in (11.23m)

Length: 31 ft 1.0 in (9.47 m)

Armament: : 2x Depth Charge Modification XXX on under-wing carriers

Spécification:

Vitesse maximale: 650 km/h à 6 400 m

Rayon d'action :400 km

Envergure: 11,23 m

Longueur: 9.47 m

Armement: 2 grenades anti-sous-marines modifiées XXX sur des porte-bombes sous les ailes

Airfix would like to thank the teams at the Aircraft Restoration Company and Biggin Hill Heritage Hangar for their help in the development of this model.

**HORNBY
HOBBIES**

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.

UK
CA CE

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DE „Bierlieferdienst“

Im Lauf der Zeit sind viele Fotos und Geschichten, von Piloten aufgetaucht, die ihre Spitfires zum Transport von Bierfässern verwendet haben sollen. Manche Quellen berichten von der „Wasserbomben-Modifikation XXX“. Dabei sollen nach der alliierten Landung in der Normandie die auf Flugfeldern in eroberten Gebieten in Nordfrankreich basierten Geschwader einen Piloten in einer Spitfire zurück über den Kanal geschickt haben, um Bier zu holen, wobei Fässer unter den Flügeln in modifizierten Bombenträgern zu befördern waren. Einsätze solcher Art wären zweifellos von den Befehlshabern der RAF als streng verboten gewertet worden, und deshalb seien die betreffenden Flüge nicht in den Logbüchern wahrheitsgetreu protokolliert worden. An genauen flugamtlichen Beweisen für diese nicht offiziell abgesegneten Lieferungen besteht daher durchaus verständlicher Mangel.

Doch es tauchen immer wieder einschlägige Einzelheiten zu solchen Eskapaden in sekundären Quellen auf. Ein Beispiel dafür sind Erwähnungen von verschiedenen Geschwadern, die auf dem RAF-Stützpunkt Ford basierten waren. Um die allgemeine Stimmung zu heben, verbreiteten damals Zeitungen Geschichten dieser Art, die auch Fotos enthielten, die sich bei näherer Betrachtung als inszeniert erwiesen. Was also wahr ist oder auch nicht, lässt sich kaum nachweisen, und wenn ein Pilot über seine Beteiligung an solchen Lieferungen berichtet, ist ihm wahrscheinlich der Effekt einer anregenden Geschichte wichtiger als die weniger interessante Wahrheit.

ES “Servicio de entrega de cerveza”

A lo largo de los años, han surgido numerosas fotografías e historias extraídas de las memorias de pilotos sobre Spitfires que transportaban barriles de cerveza. Algunas publicaciones mencionan una versión especial denominada «Depth Charge Modification XXX», según la cual, después del desembarco de Normandía, los escuadrones estacionados en los aeródromos avanzados en el norte de Francia enviaban a un piloto de regreso a través del Canal de la Mancha en un Spitfire para recoger cerveza o ale en barriles sujetos bajo las alas mediante soportes de bombas adaptados. Como es lógico, el alto mando de la RAF habría considerado estas misiones extremadamente irregulares, por lo que no solían quedar reflejadas como tales en los diarios de vuelo oficiales de los pilotos. Por este motivo, existen muy pocas pruebas documentales sobre los detalles concretos de estas entregas improvisadas.

Sin embargo, numerosos relatos sobre estas escapadas aparecen repetidamente en distintas fuentes secundarias. Un ejemplo de ello es la participación de varios escuadrones estacionados en RAF Ford. Con el objetivo de levantar la moral, la historia también fue utilizada como material propagandístico por los periódicos de la época, acompañada de algunas fotografías evidentemente preparadas. Por todo ello, resulta difícil reconstruir la historia completa con absoluta precisión, o saber si algunos pilotos que afirmaron haber participado simplemente prefirieron no dejar que la verdad estropear una buena historia.

SV “Ölleverans”

Under åren har flera olika fotografier och historier från piloters memoarer framkommit som innehåller Spitfire-plan lastade med öltonnar. Det förekom publikationer som nämnde en särskild “sjunkbombsmodifikation XXX”. I dessa beskrevs det att divisioner som var stationerade på flygfälten i Frankrike, efter landningarna på D-dagen, skickade en pilot tillbaka över kanalen i en Spitfire för att hämta öl i tunnor som spändes fast under vingarna på modifierade bombställ. Sådana flygningar hade förstås bedömts som i högsta grad olämpliga av RAF:s högre ledning, så dessa flygningar har inte registrerats helt korrekt i piloternas loggböcker. Detta är orsaken till att det finns begränsat med officiella bevis på de exakta detaljerna för dessa mycket speciella leveranser,

men återkommande uppgifter om dessa eskapader dyker ofta upp i olika andrahandskällor. Ett exempel på detta är deltagandet från olika divisioner som var stationerade på RAF Ford. För att stärka moralen användes historien som propaganda av tidningarna vid tillfället, tillsammans med några uppenbart iscensatta fotografier. Det är svårt att skapa sig en fullständig bild av historien, och om pilotens påstådda inblandning i sådana här uppdrag, och om piloterna som var involverade i själva verket gjorde sig skyldiga till att inte låta sanningen stå i vägen för en bra historia.

Spezifikation:

Höchstgeschwindigkeit: 650 km/h auf 6400 m Flughöhe

Reichweite: 400 km

Spannweite: 11,23 m

Länge: 9,47 m

Bewaffnung: : Zwei Wasserbomben-Modifikationen XXX an Bombenträgern unter Flügeln.

Especificación:

Velocidad máxima: 650 km/h a 6400 m

Autonomía: 400 km

Envergadura: 11,23 m

Longitud: 9,47 m

Armamento: 2X Depth Charge Modification XXX, en soportes subalares.

Specifikation:

Maximal hastighet: 650 km/h vid 6 400 m

Räckvidd: 400 km

Spännvidd: 11,23 m

Längd: 9,47 m

Bestyckning: Dubbla sjunkbombsmodifieringar XXX burna under vingarna.

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 Farbbeschichtung 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 limmade delar. Alla delarna är numrerade. Måla smådelarna före ihopsättning. Sätt fast dekalerna genom att klippa ark, doppa i varmt vatten några sekunder och låta baksidan glida på plats som bilden visar. Använd enligt bildanvisningarna på kartongen. Rekommenderas ej för barn under 3 år. Innehåller löstagbara smådelar.

NL Tekeningen bestuderen en delen in elkaar zetten alvorens deze te lijmen. Lak voorzichtig van lijmvlakken 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 afgebeelde plaats schuiven. Hierbij afbeelding op doos raadplegen. Niet geschikt voor kinderen onder 3 jaar, omdat kleine deeltjes gemakkelijk kunnen losraken.

PL Przed przystąpieniem do sklejania przestudiuj uważnie rysunki i przećwicz składanie części. Ostrożnie zeskrubuj ze sklepanych powierzchni farbę. Wszystkie części są ponumerowane. Drobną część pomaluj przed ich złożeniem. Celem przeniesienia kalkomanii wytnij ją z arkusza, zanurz na kilka sekund w letniej wodzie i zsuń z podłoża na wymaganą miejscę. Użyj w połączeniu ze wzorami na pudełku. W związku z obecnością wielu drobnych, rozbielanych 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, immergere 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 πρώτη φορά τα κομμάτια χωρίς να τα συγκολλήσετε. Αφαιρέστε επιμελώς την πλαστική βαφή από τις επιφάνειες τις οποίες θα συγκολλήσετε. Όλα τα κομμάτια είναι αριθμημένα. Χρωματίστε τα μικρά κομμάτια πριν από τη συναρμολόγηση. Για να κολλήσετε τις χαλκομανίες, κόψτε γύρω από το σχέδιο όπως απαιτείται, βυθίστε το μερικά δευτερόλεπτα σε χλιαρό νερό και μετά τοποθετήστε το στη θέση που υποδεικνύεται, αφαιρώντας τη μεμβράνη που το καλύπτει. Λάβετε υπόψη σας ταυτόχρονα την εικονογράφηση του κουτιού. Ακατάλληλο για παιδιά ηλικίας κάτω των 36 μηνών λόγω ύπαρξης μικρών κομματιών που αποσπώνται.

FI Tutustu piirroksiin ja harjoittele kokoamista, ennen kuin liimaat osat yhteen. Raaputa maali varovasti pois liimattavilta pinnilta. Kaikki osat on numeroitu. Maalaa pienet osat ennen kokoamista. Siirtokuvien kiinnittämiseksi leikkaa ne arkista tarpeen mukaan. Kasta kuva lämpimään veteen muutamia sekunnin ajaksi, anna takapuolen liukua kuvalle osoitettuun kohtaan. Käytetään yhdessä laatikon kuvituksen kanssa. Ei suositella alle kolmivuotiaille lapsille. Paljon irrottettavia pikkuosia.

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 påkrævet, dypp dem i varmt vand i nogle få sekunder, hvorefter underlaget glides af i de viste positioner. Påføres ifølge illustrationerne på æsken. Ikke egnet til børn under 3 år på grund af tilstedeværelse af små aftagelige dele.

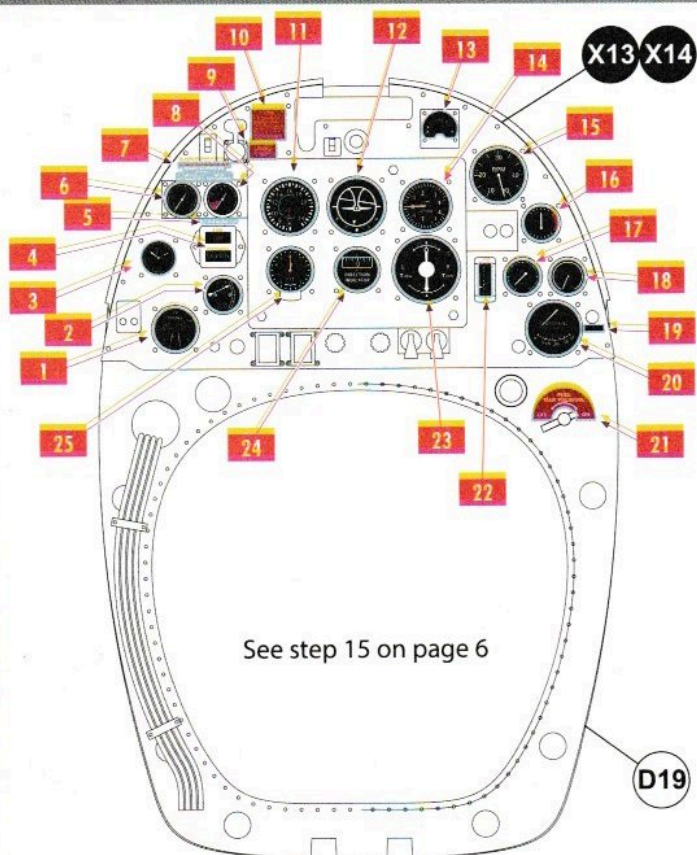
ASSEMBLY ICON INSTRUCTIONS

1 Assembly phase Phase de montage Montagephase Fase de montaje Monteringsfase Fase di montaggio Montagefase Fase de montagem Monteringsfase Kokoamisvaihe Faza składowania Φάση συναρμολόγησης	A1 Cement Coller Kleben Pegar Limma Incollare Lijmen Colar Klæbes Limmaa Kleic Sykollhsete	? Do not cement together No pas coller Nicht kleben No pegar Limma inte Non incollare Niet lijmen Nào colar Skal ikke klæbes Älä limmaa Nie kleić Mh sykollhsete	? Indicates final location Indique l'emplacement final Zeigt Endposition Indica la ubicación definitiva Anger slutmonteringsplats Sede di montaggio finale Geeft uiteindelijke locatie aan Indica localizația finală Viser endelig placering Osoittaa lopullisen sijainnin Oznacza miejsce docelowe Υποδεικνύει τελική τοποθεσία	? Alternative part(s) provided Autre(s) pièce(s) fournie(s) Ersatzteil(e) mitgeliefert Se incluye(n) pieza(s) alternativa(s) Alternativ(a) del(ar) ingår Uno o più componenti alternativi forniti Alternatieve onderdelen meegeleverd Peça(s) alternativa(s) fornecida(s) Alternativ(e) del(e) medfølger Valitkohtoiset osat pakkauskassa Dostępe części zamienne Παρέχονται εναλλακτικά κομμάτια	x2 Repeat this operation Répéter l'opération Vorgang wiederholen Repitir la operación Upretar atgård Ripetere l'operazione De verrichting herhalen Repitir a operação Manevren gentages Toista toimenpidettä Powtórzyć operację Επαναλάβετε τη διαδικασία	
1 Decals Décalcomanies Abziehbild Calcomanias Dekaler Decalcomanie Stickers Decalcomania Billedoverføring Siirtokuvat Kalkomanie Χαλκομανίες	A1 Crystal part Pièce cristal Kristallteil Pieza de cristal Kristallid Pezzo cristallo Kristallen onderdeel Peça de cristal Krystalstykke Kristalliosa Część kryształowa Κομμάτι κρυστάλλου	? Weight Lester Beschweren Lastrar Belasta Applicare un peso Verzwaren Lastrar Påfør vægt Aseta vastapaino Obciążać balastem Επιθέστε βάρος	? Remove by filing Enlever avec une lime Abfeilen Eliminar con lima Ta bort genom att fila Rimuovere con la lima Verwijderen door afvlijen Removeo limando Fjern ved at file væk Poista villaamalla Usunąć przy użyciu pilnika Αφαιρέστε λιμάνοντας με λίμα	? Drill or pierce Percer Durchbohren Perforar Borra Trapanare o forare Boren of doorboren Furar Gennembor Poraa tai puhkaise Wywierć lub przedziurawić Τρυπήστε	00 Cut Découper Schneiden Cortar Skär Tagliare Snijden Cnijden Skær Leikkaa Przeciąć Κόψτε	00 Humbrol paint number No peinture Humbrol Humbrol-Farbennummer No de pintura Humbrol Humbrol färg nummer No vernice Humbrol Humbrol verfnummer No de pintura Humbrol Humbrol malingsnummer Humbrol-maalin numero Nr farby Humbrol Νούμερο χρώματος Humbrol



Colour chart showing all of the paint colours specified for this model. Paint reference numbers are for Humbrol products. **Note:** not all of the colours are required for all of the decal schemes. See decal scheme layouts for individual scheme colours.

Position of cockpit decals



D57

See step 14 on page 6

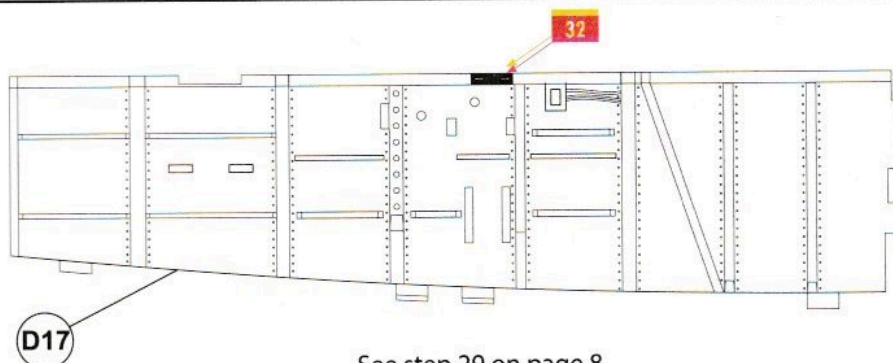
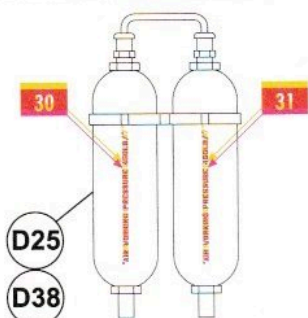
D33

See step 30 on page 8

D34

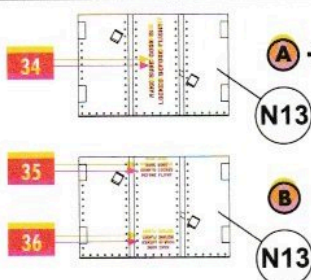
See step 18 on page 7

D34

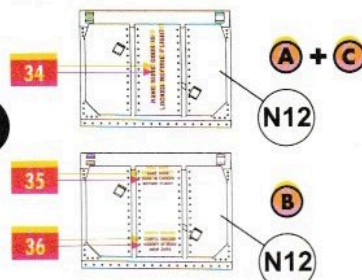


E8

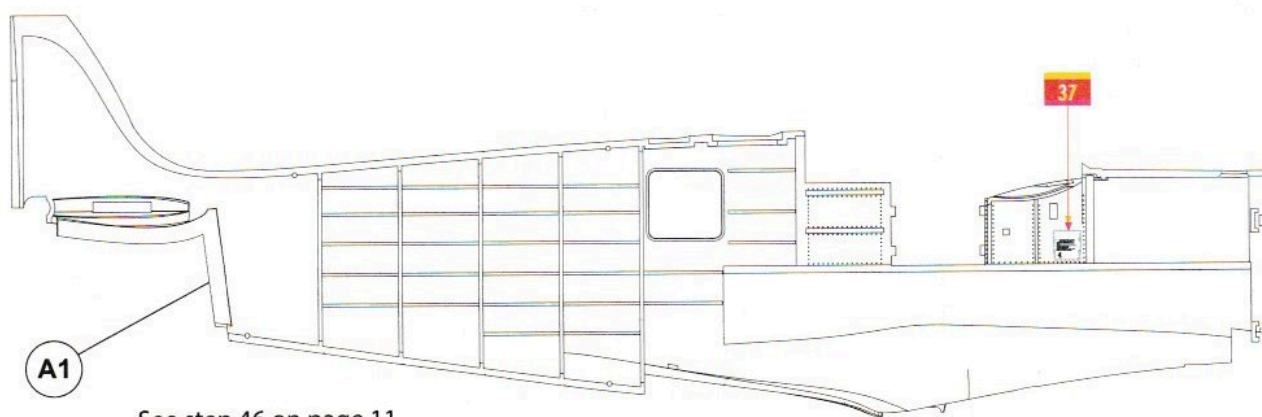
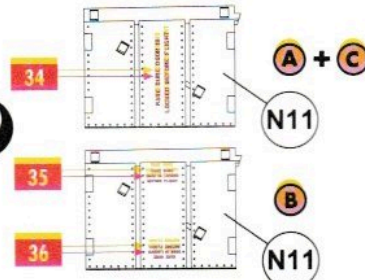
See step 35
on page 9

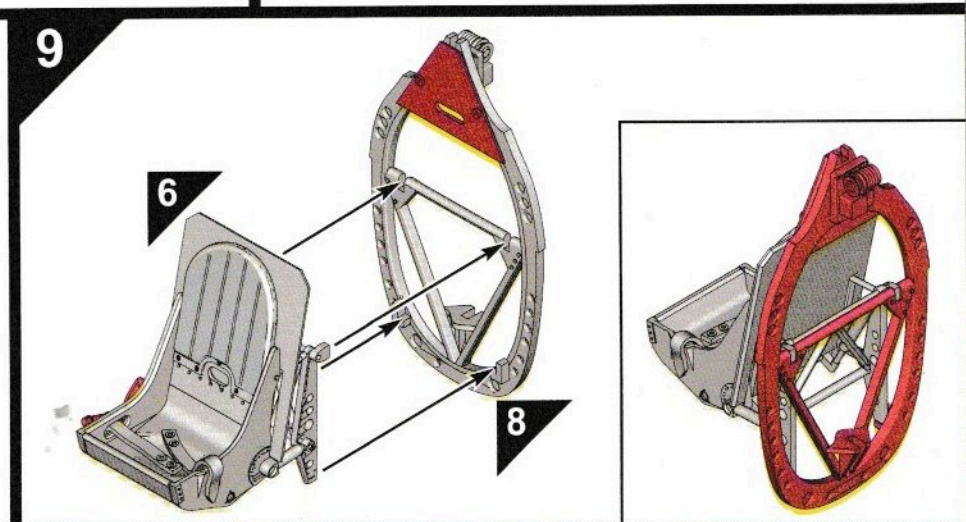
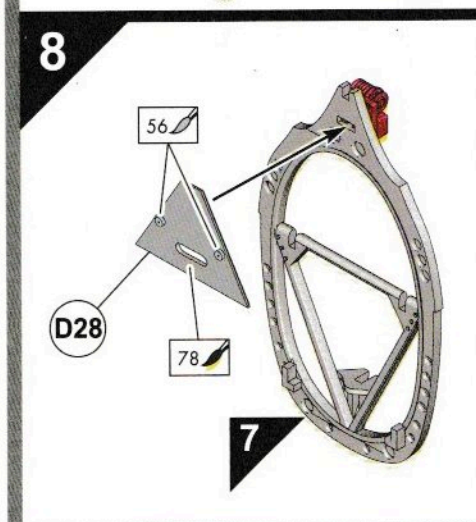
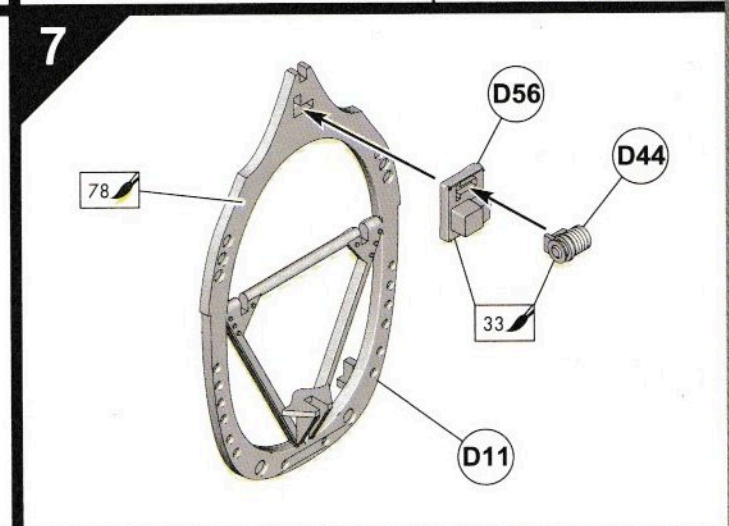
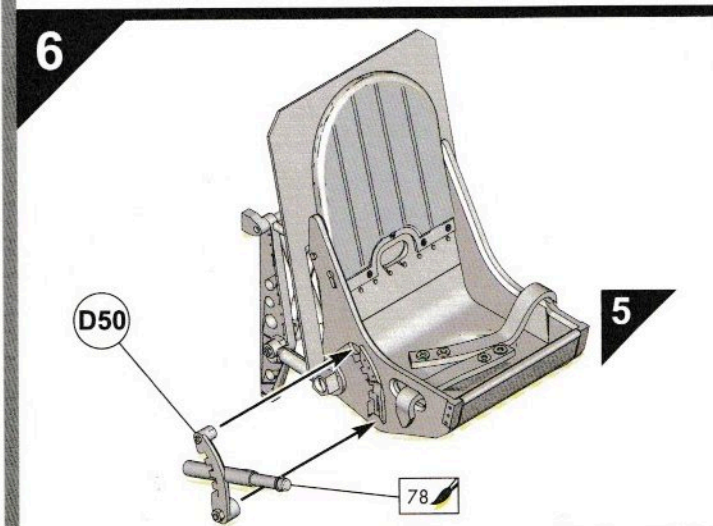
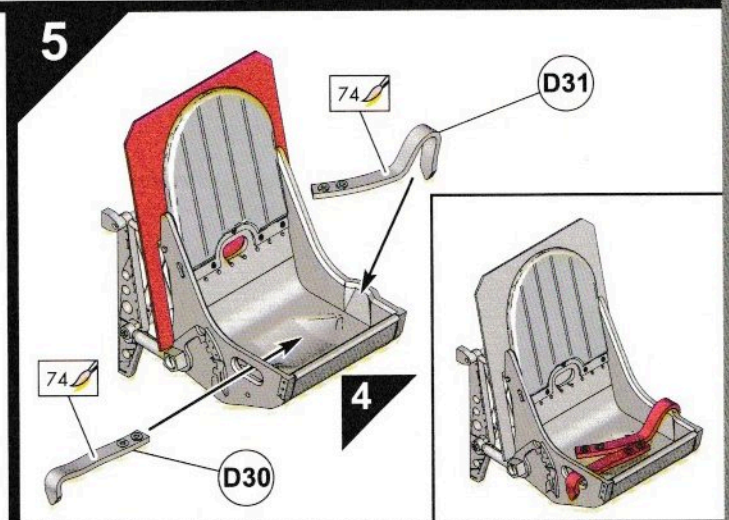
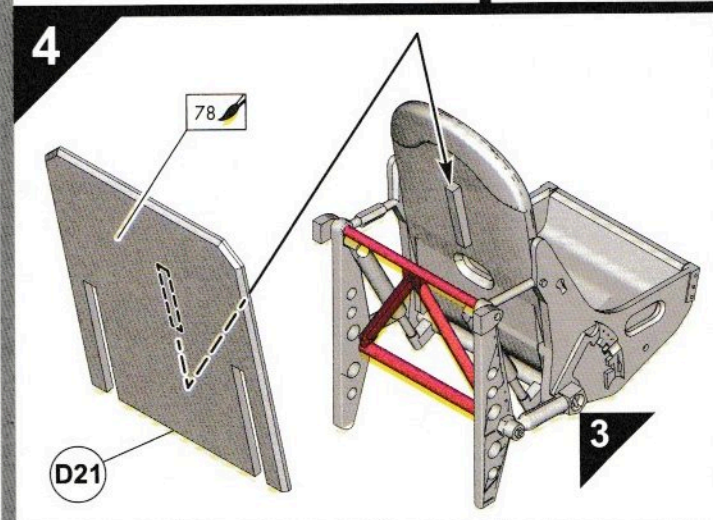
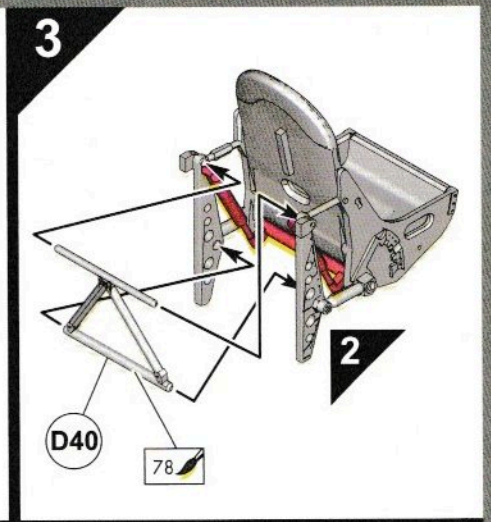
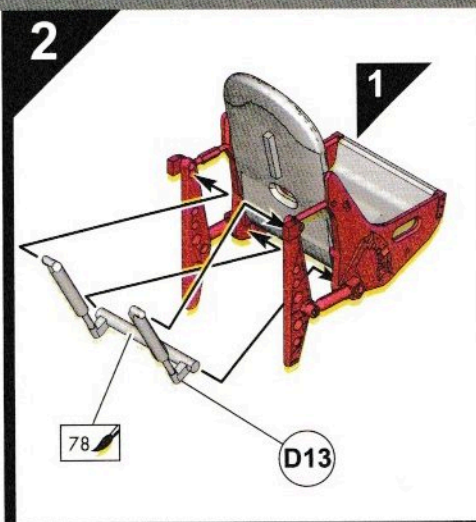
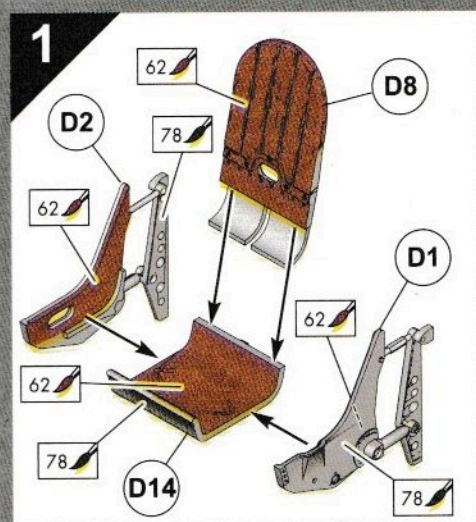


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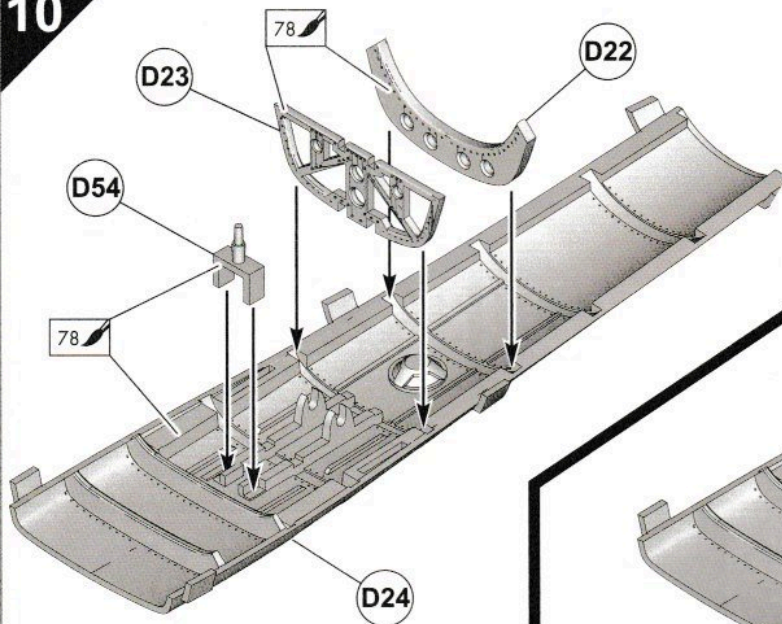


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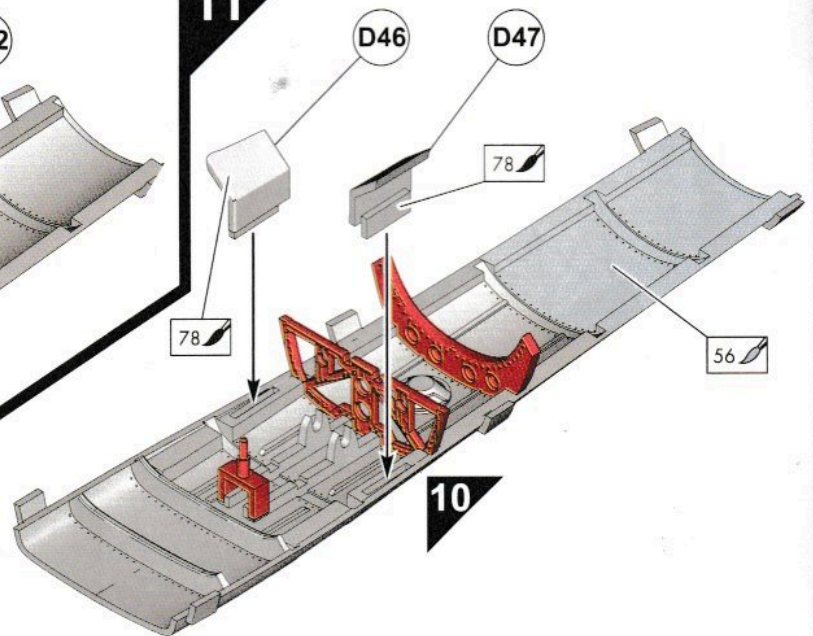




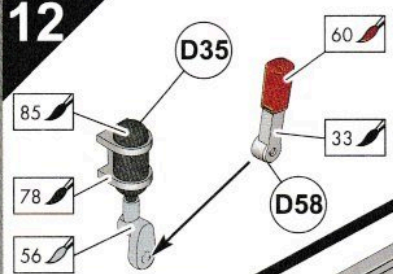
10



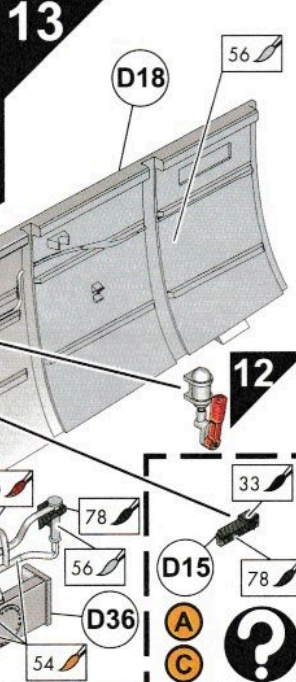
11



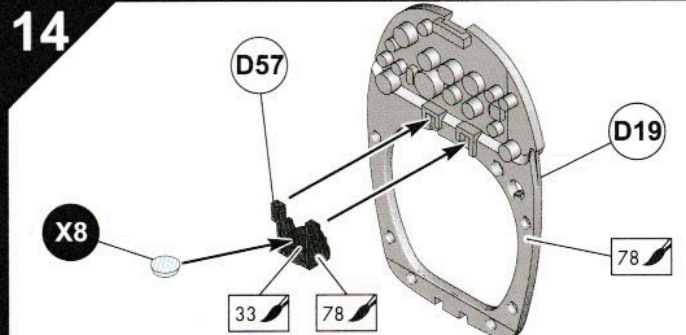
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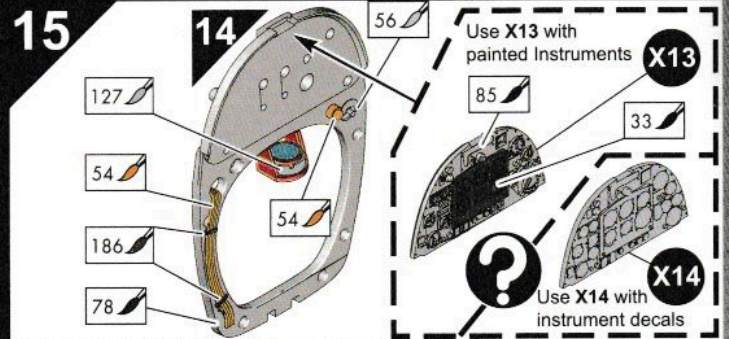
13



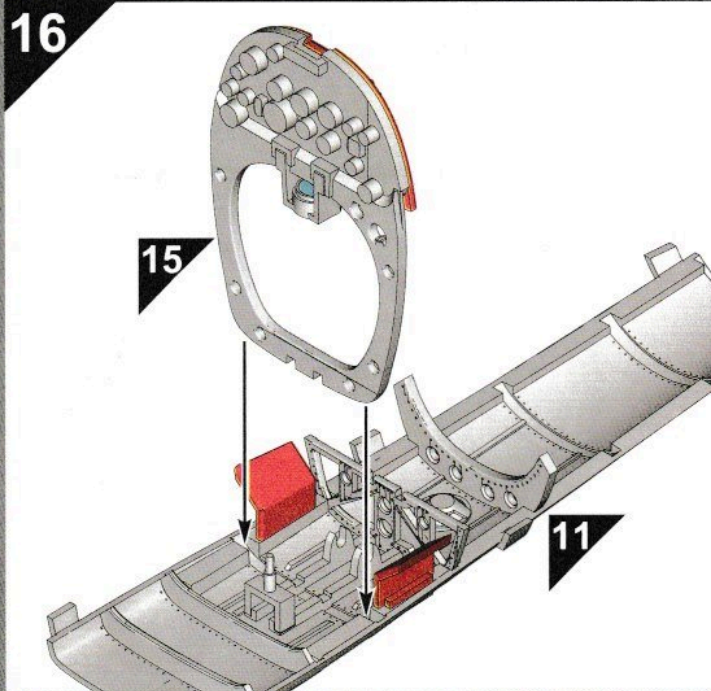
14



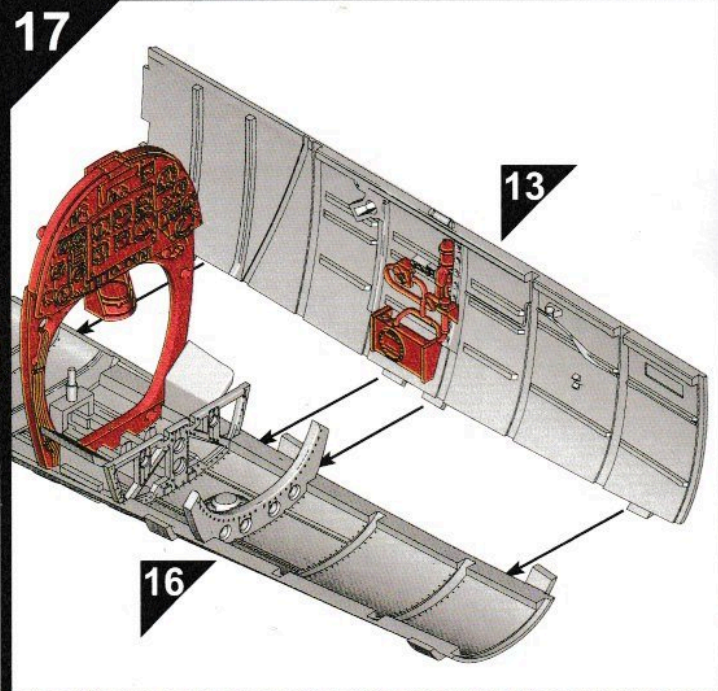
15



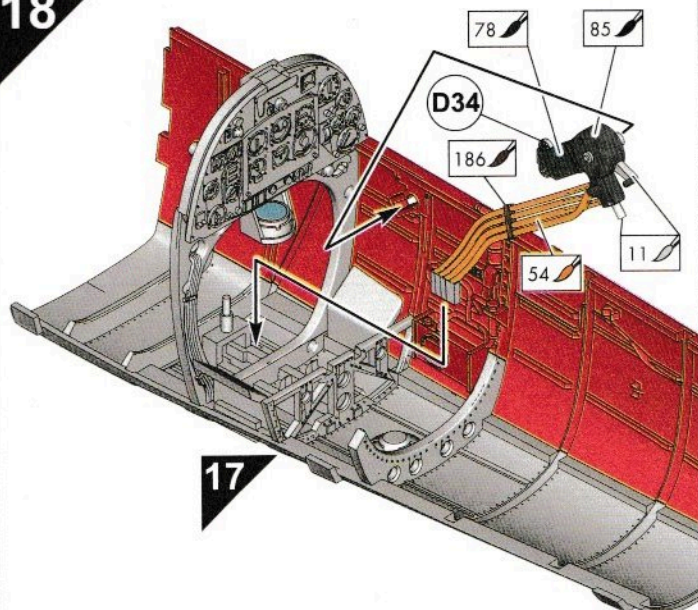
16



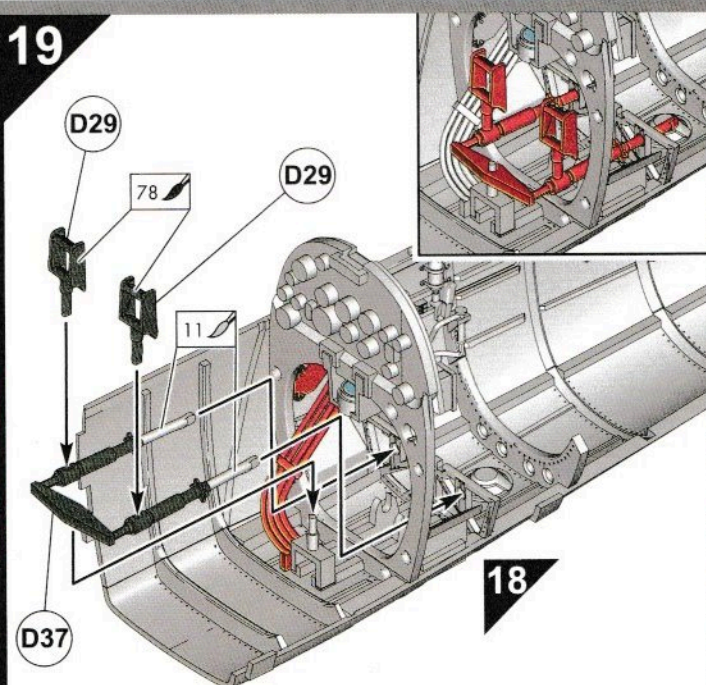
17



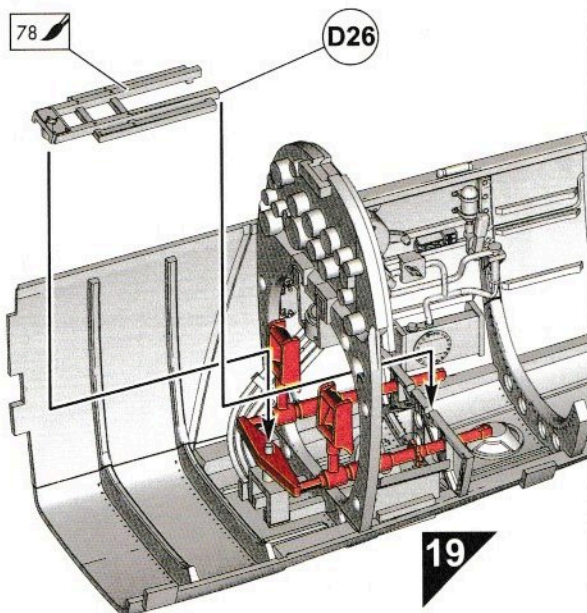
18



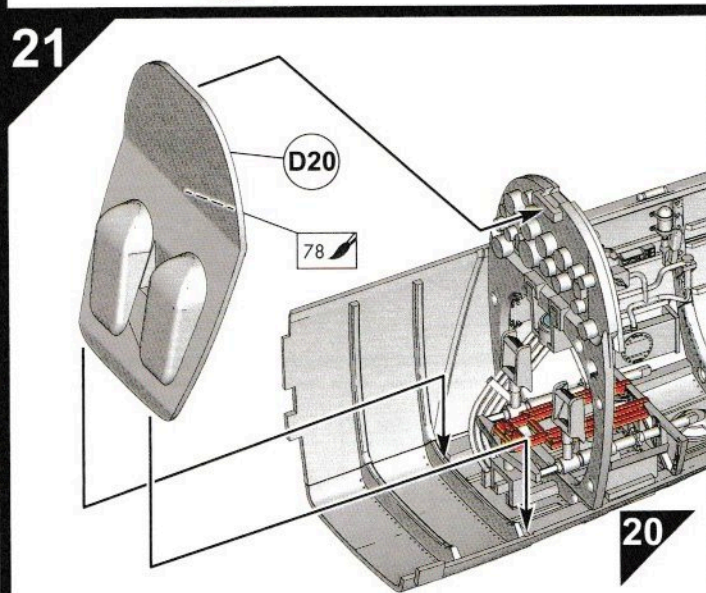
19



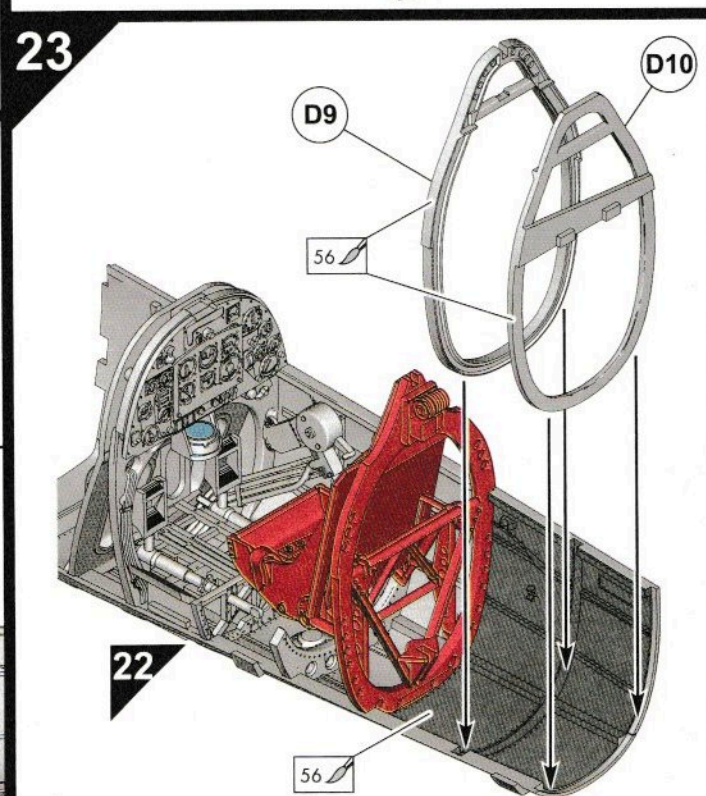
20



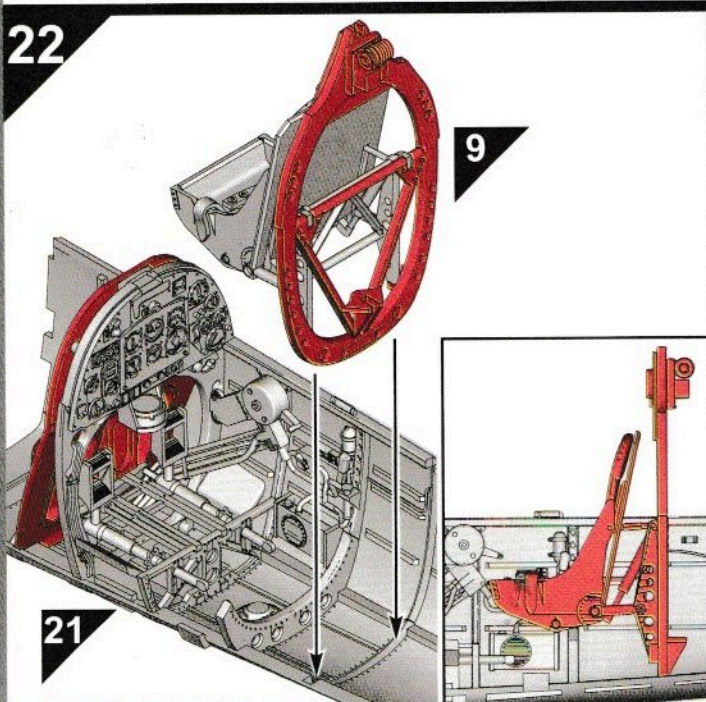
21



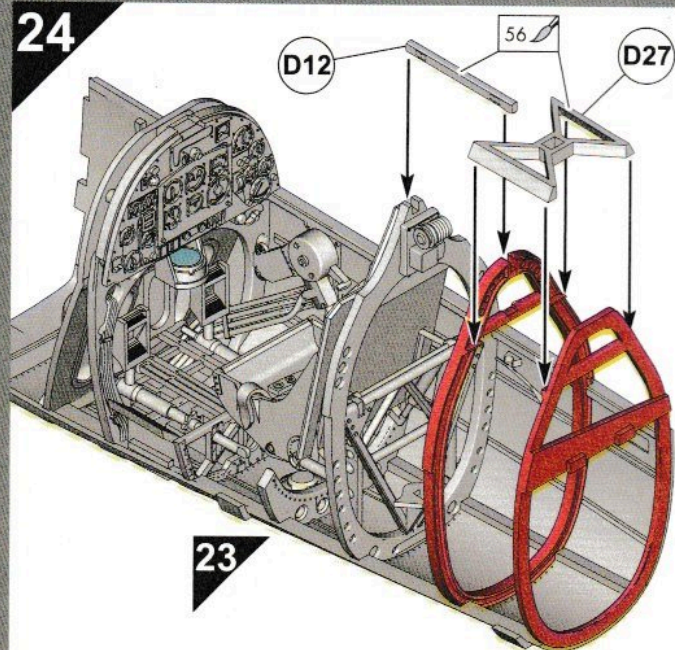
23



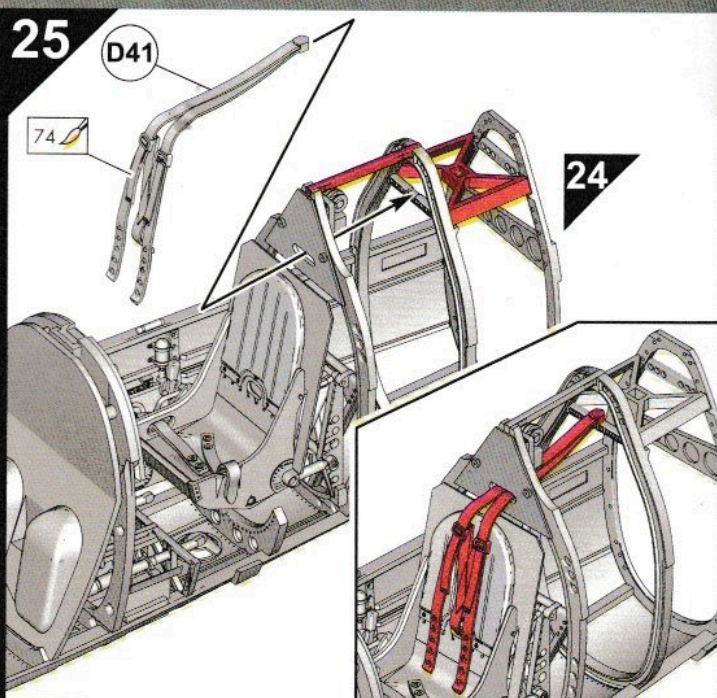
22



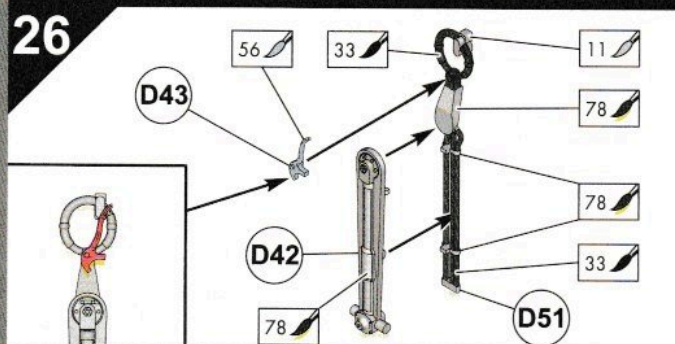
24



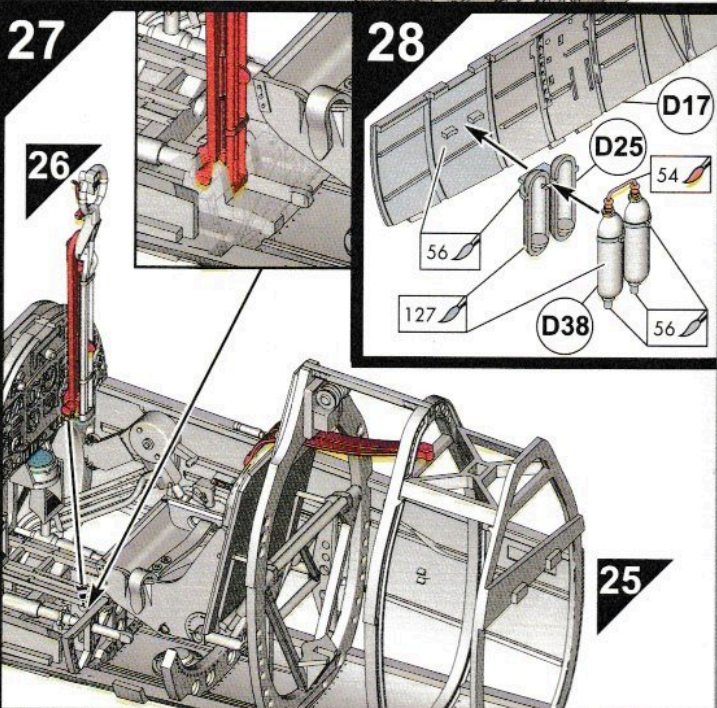
25



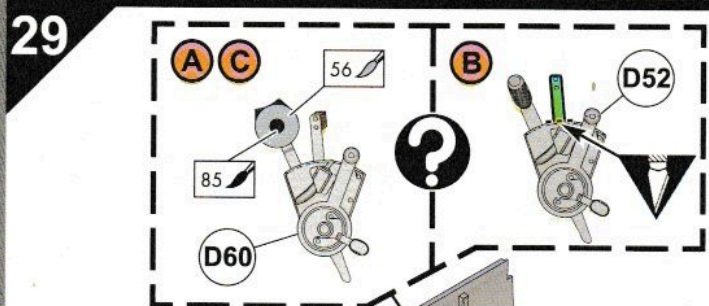
26



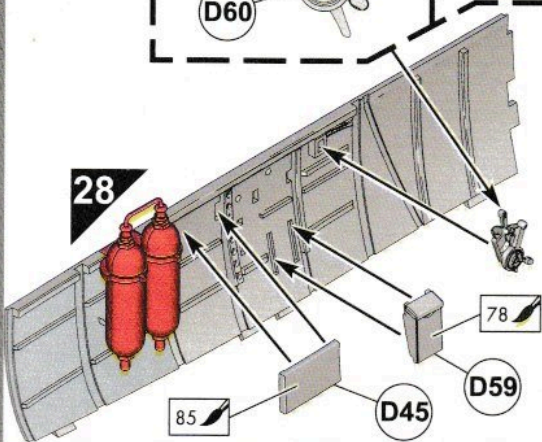
27



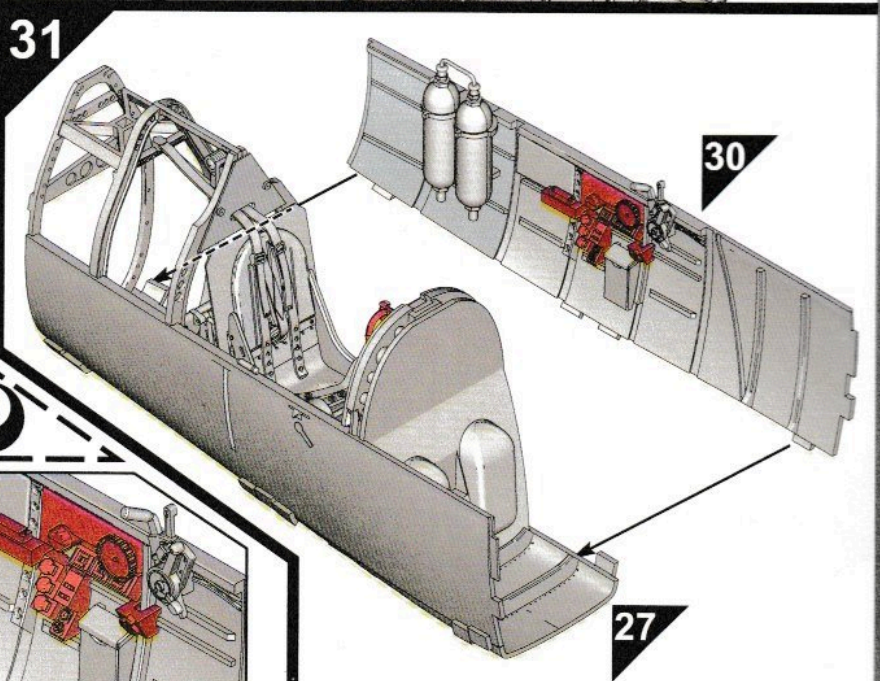
28



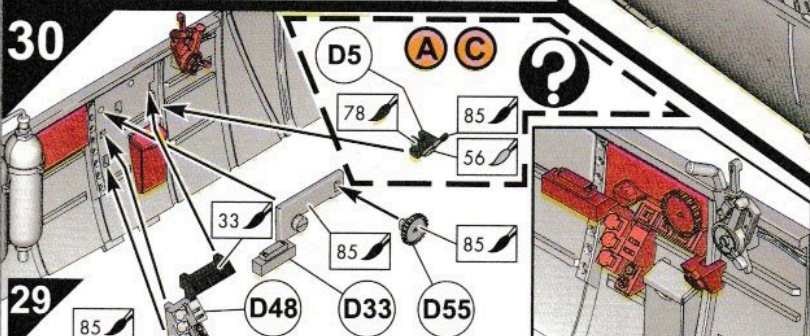
29



31



30



34

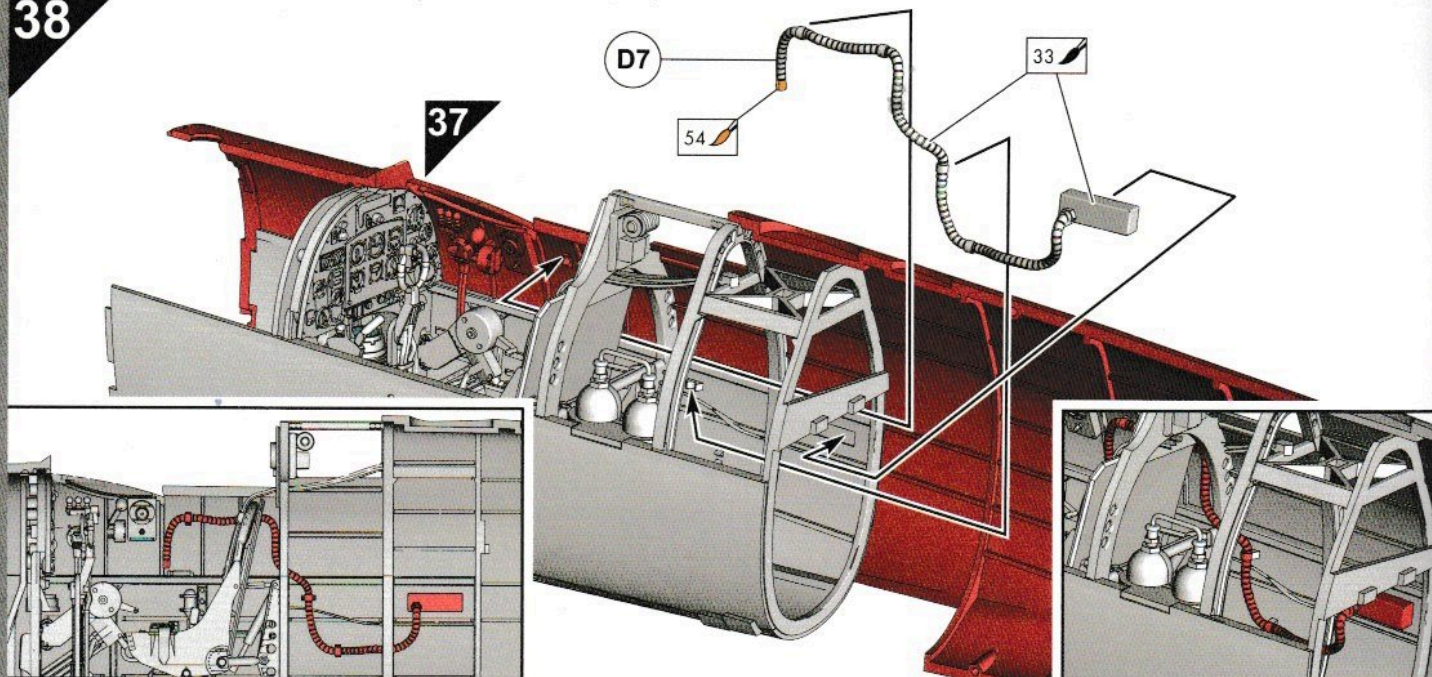
33

N4

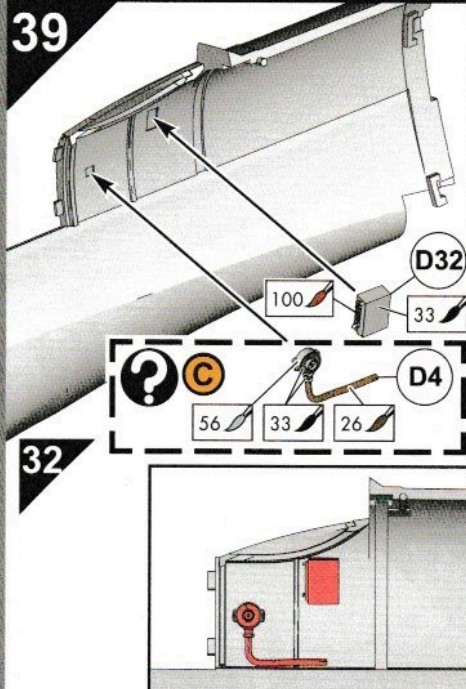
Note: V model

**Do not glue
N4 to the
model**

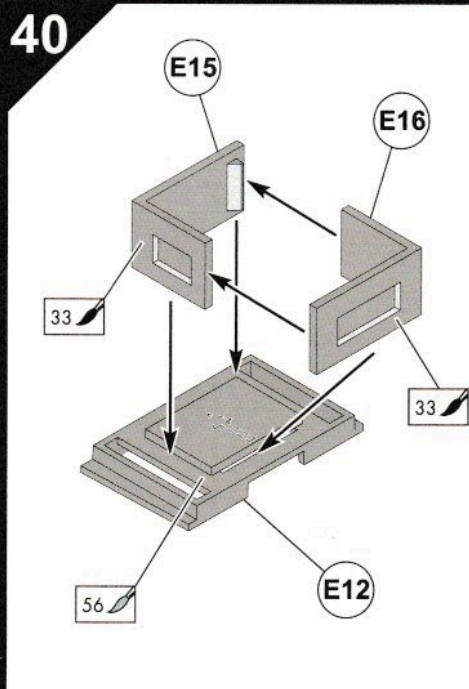
38



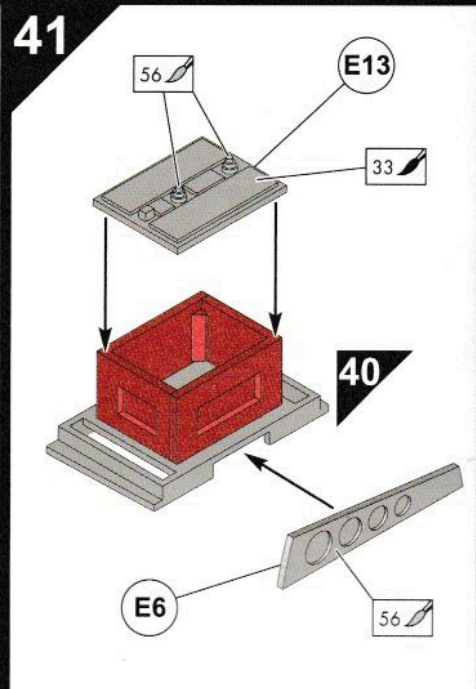
39



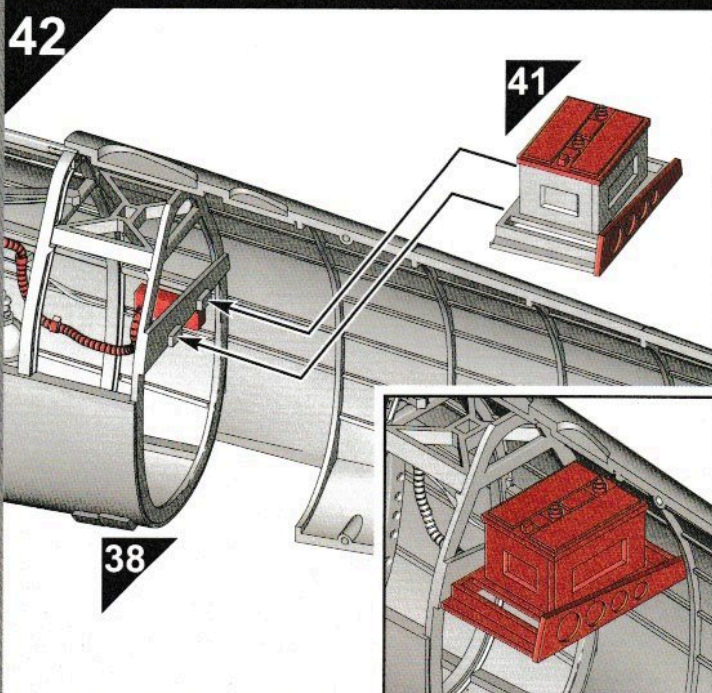
40



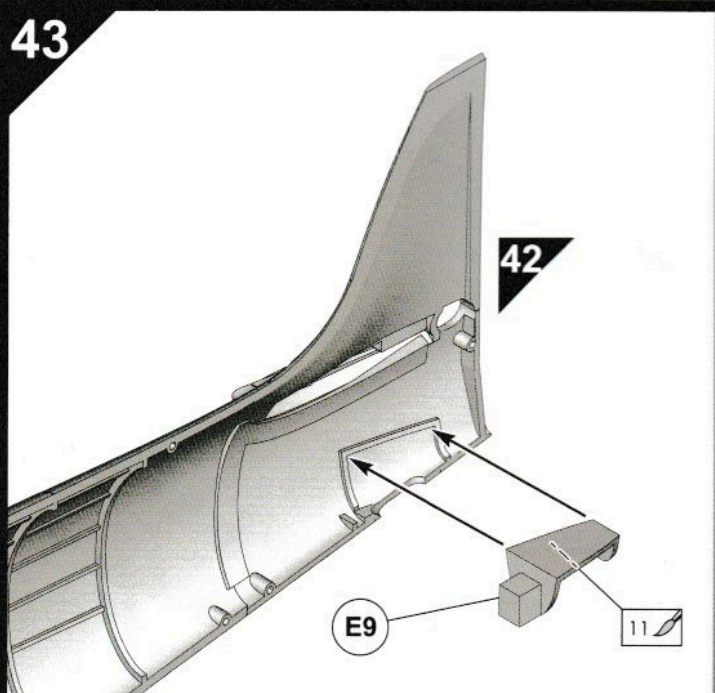
41



42



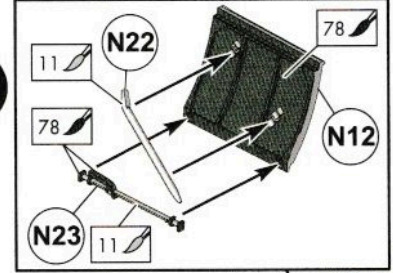
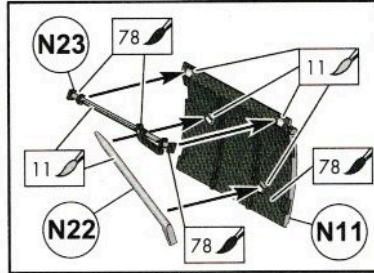
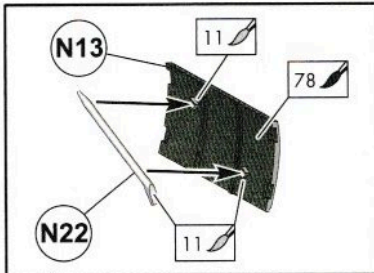
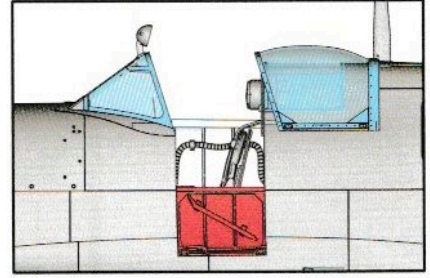
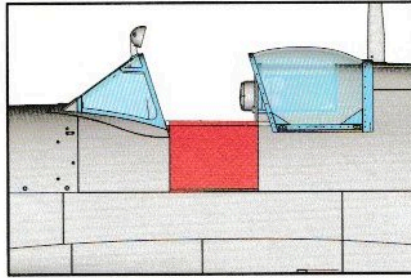
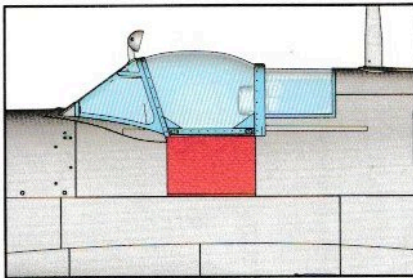
43



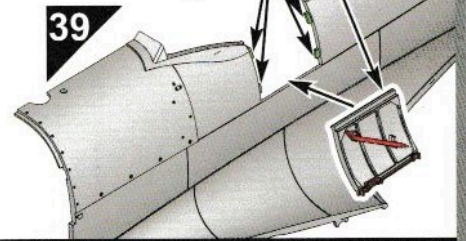
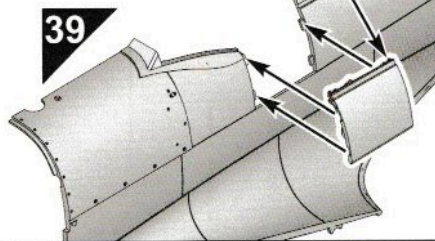
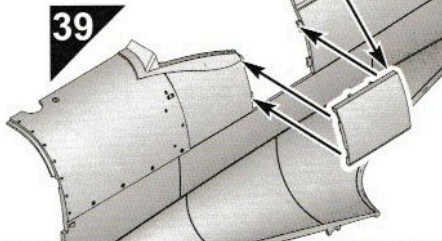
44



Note: There are 3 build options for the door shown in this step. When building this model with the door in the open position, fit the door assembly towards the end of the build in step 238 on page 43.

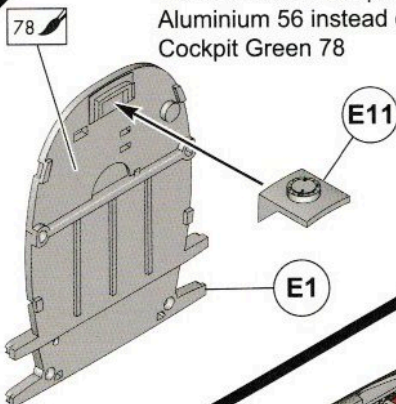


Note: Fit the open door option towards the end of the build in step 238 on page 43.

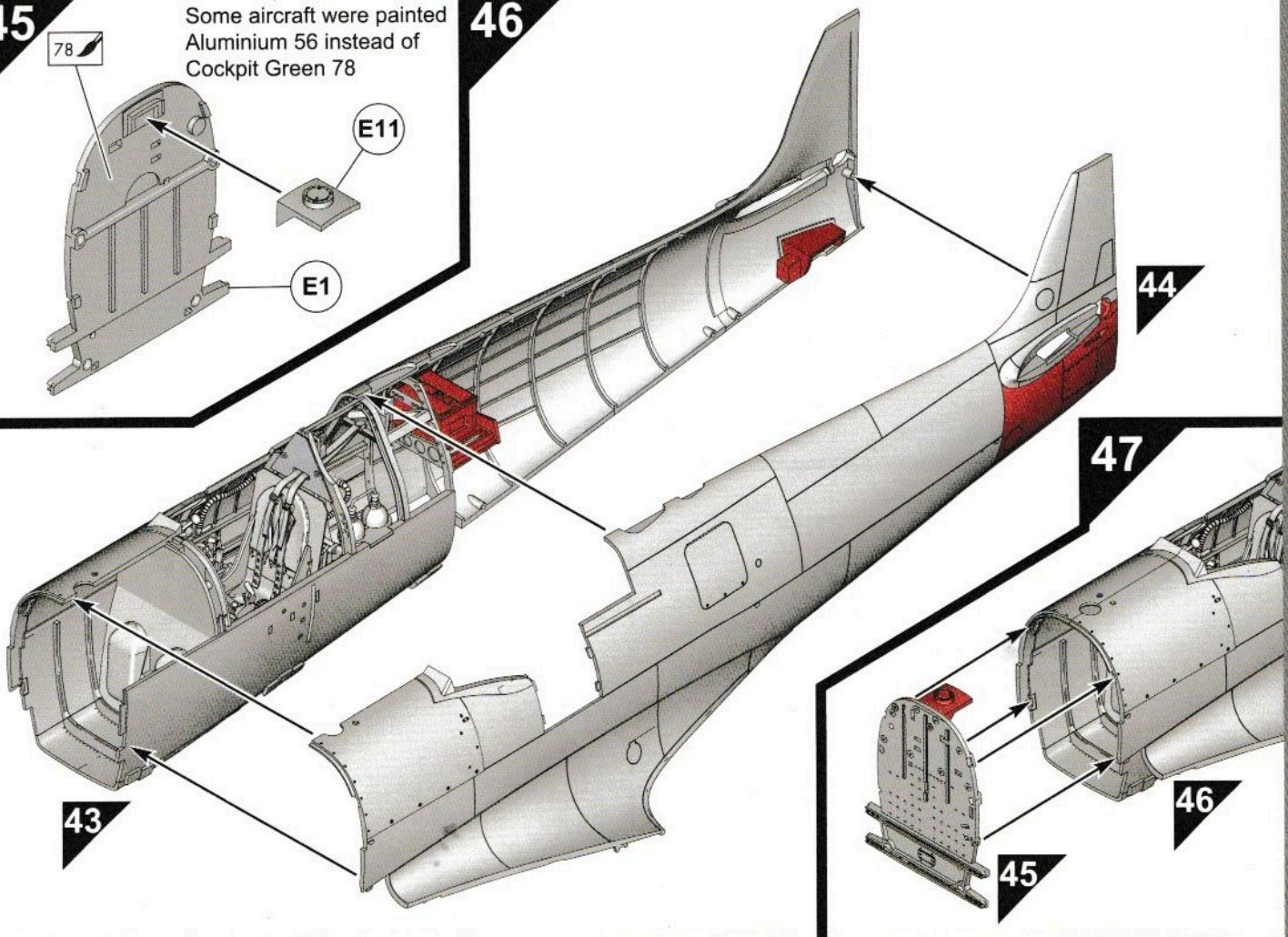


45

Some aircraft were painted Aluminium 56 instead of Cockpit Green 78



46

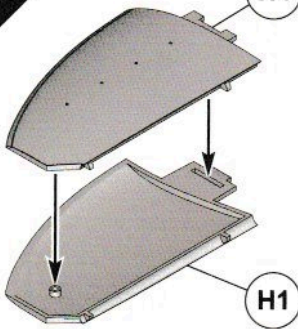


A C

B

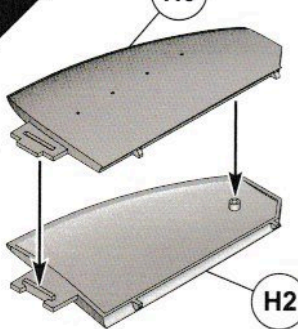
48a

H4



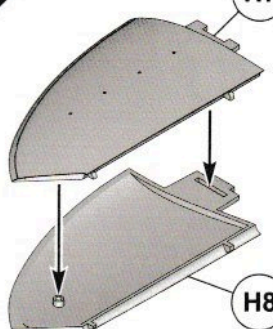
48b

H3



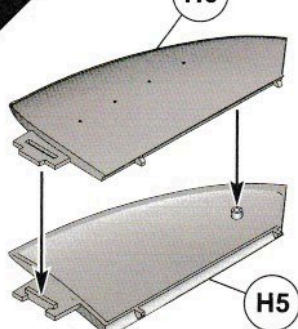
48c

H7



48d

H6



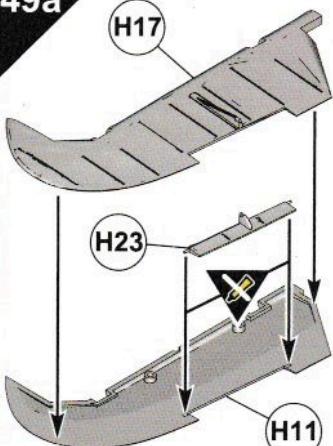
?

49a

H17

H23

H11

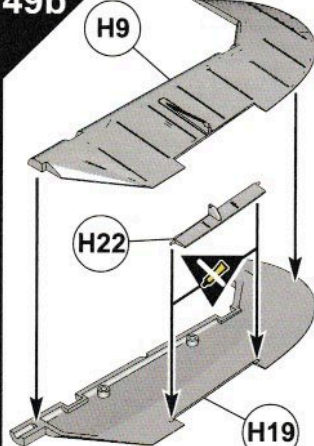


49b

H9

H22

H19

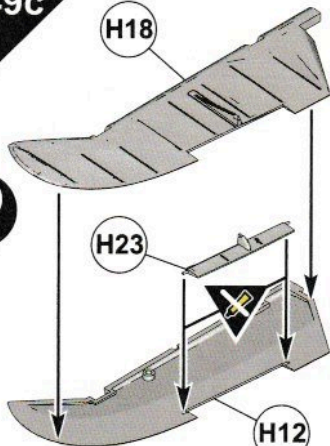


49c

H18

H23

H12

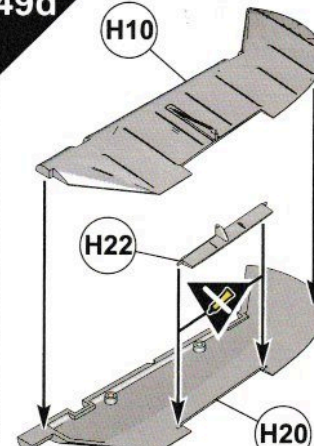


49d

H10

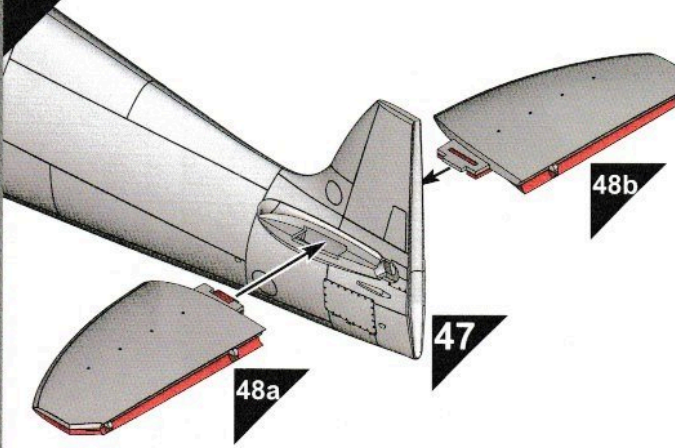
H22

H20

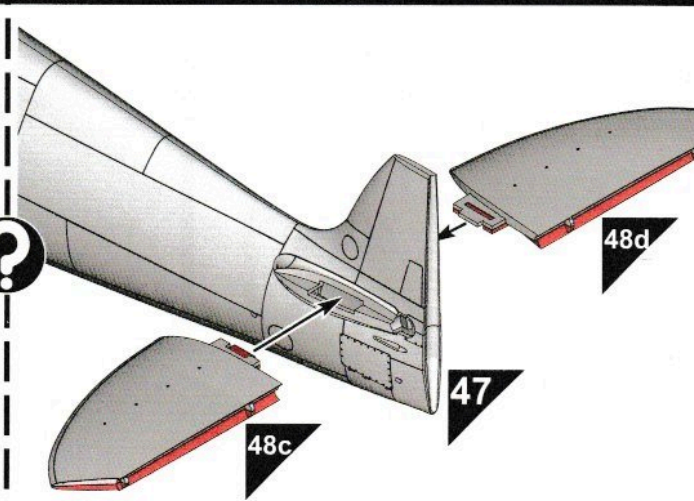


?

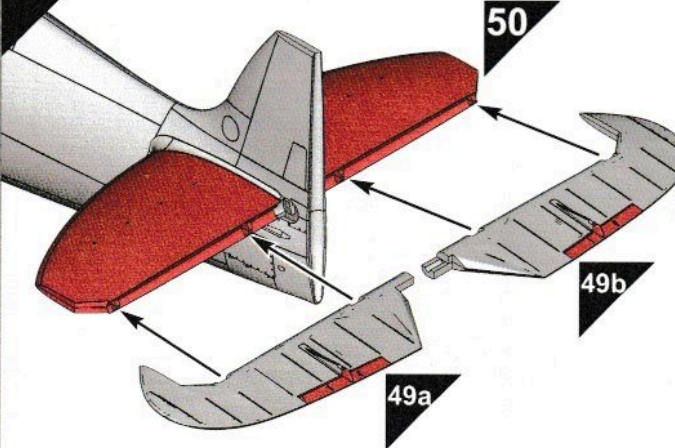
50



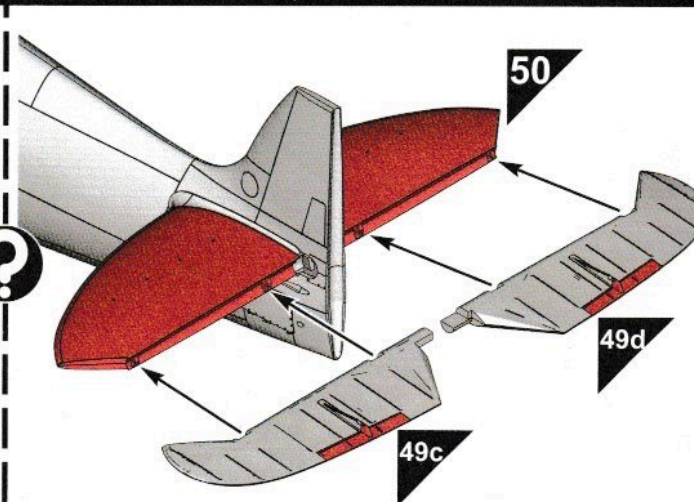
?

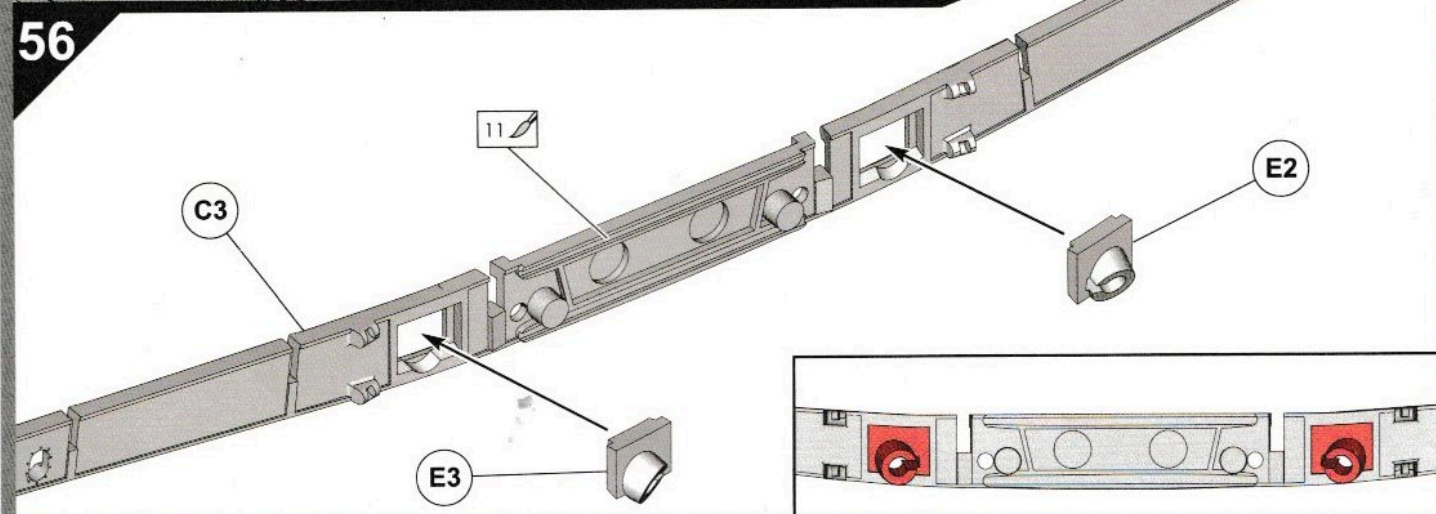
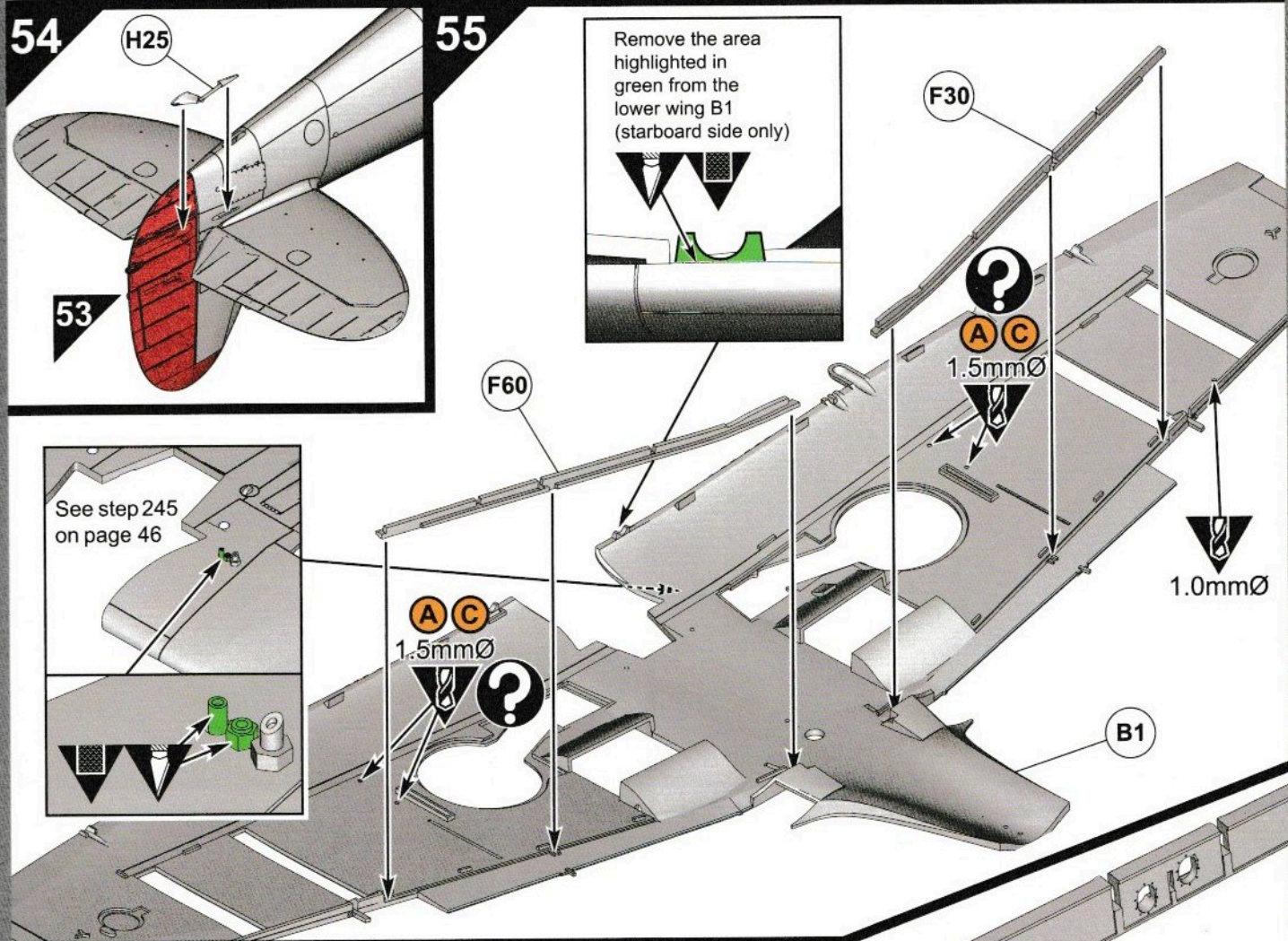
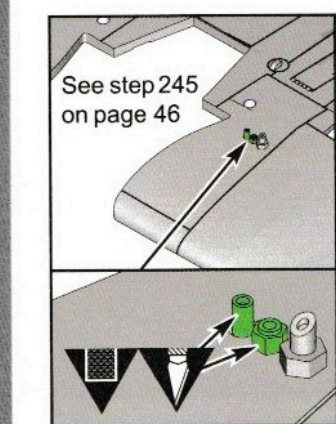
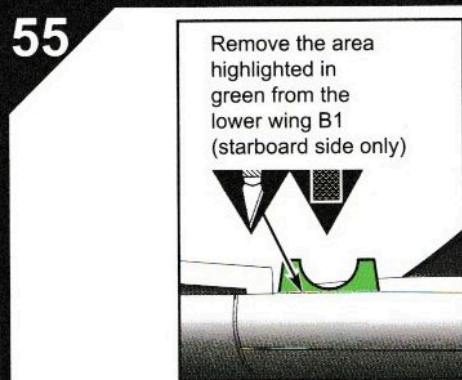
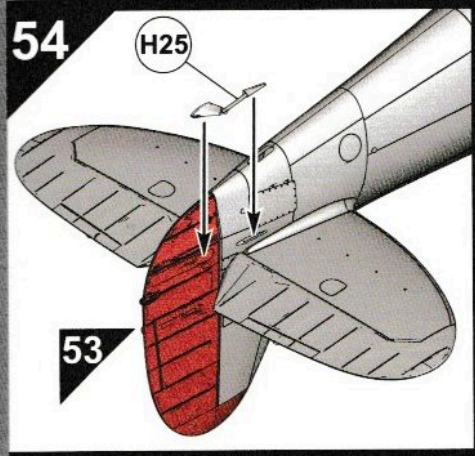
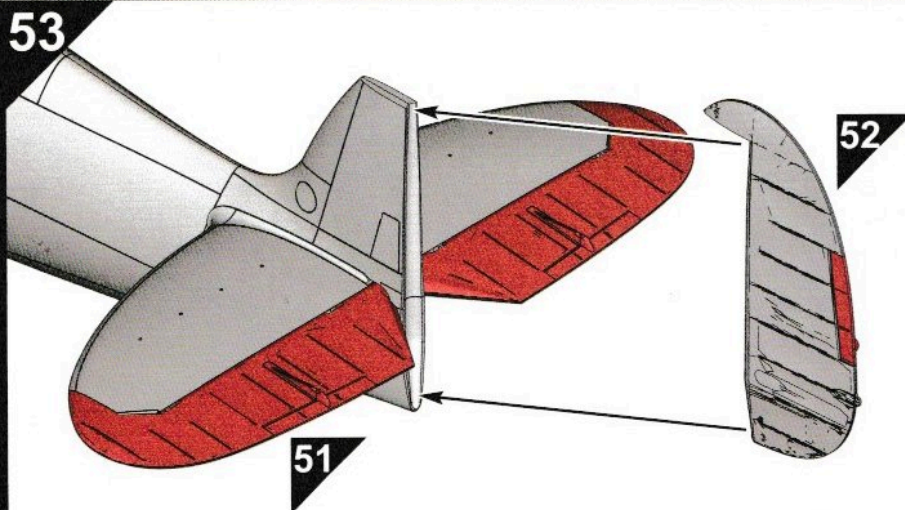
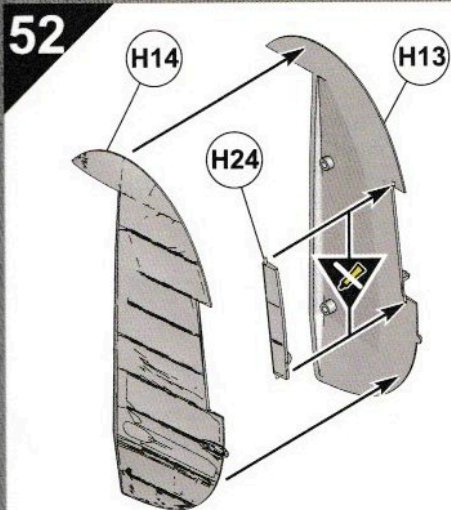


51



?

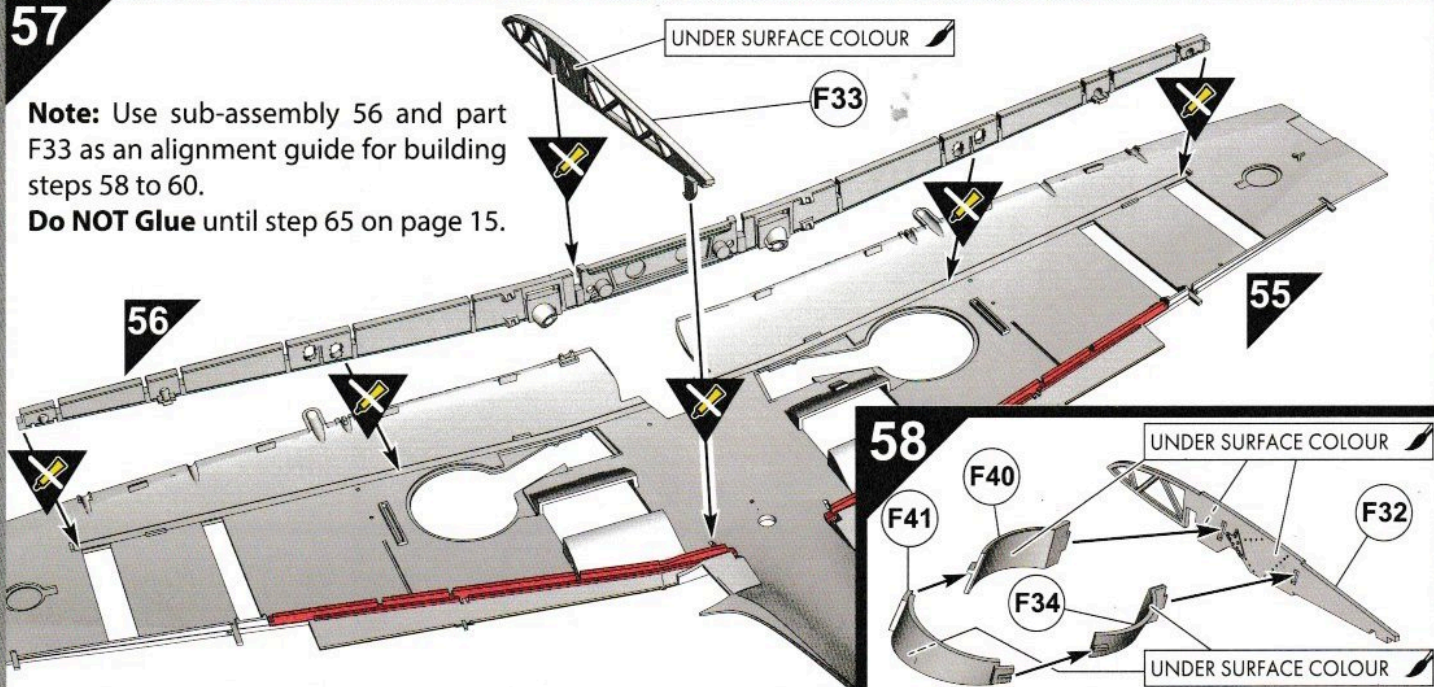




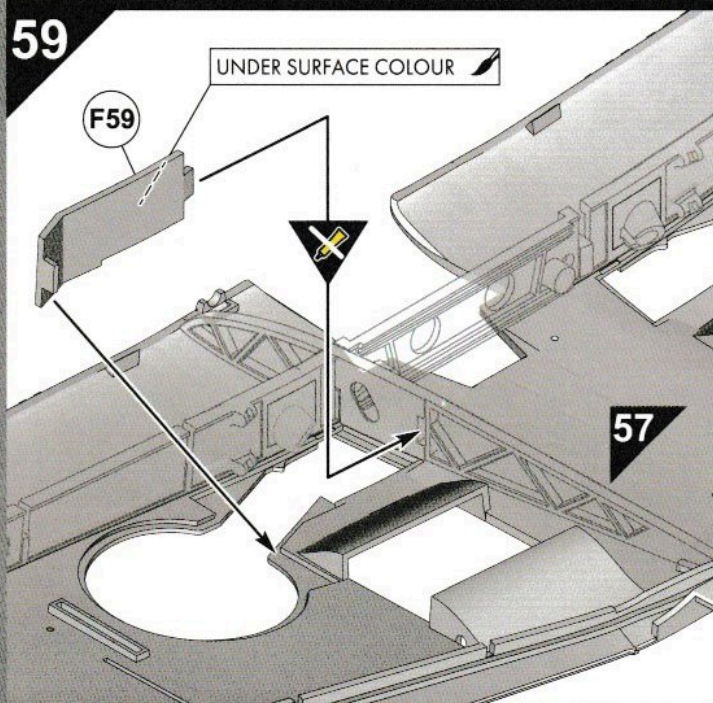
57

Note: Use sub-assembly 56 and part F33 as an alignment guide for building steps 58 to 60.

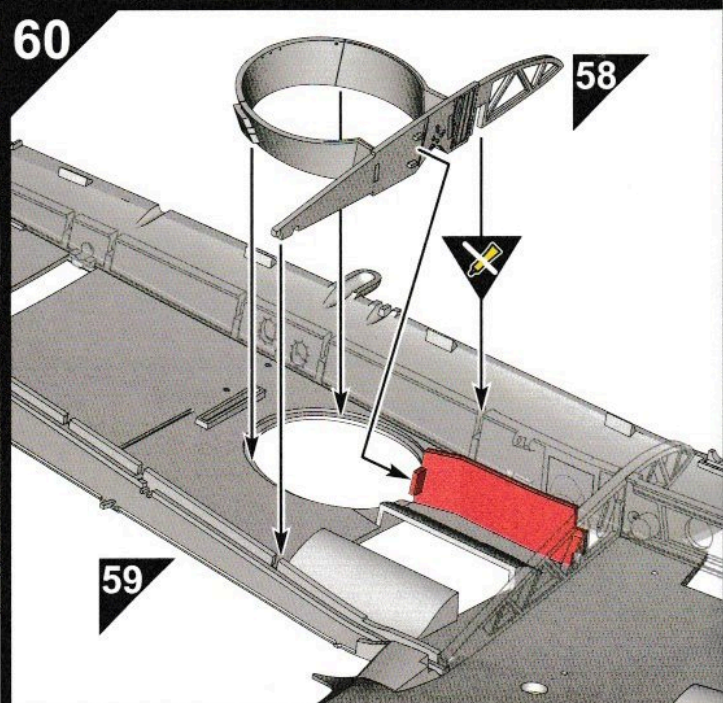
Do NOT Glue until step 65 on page 15.



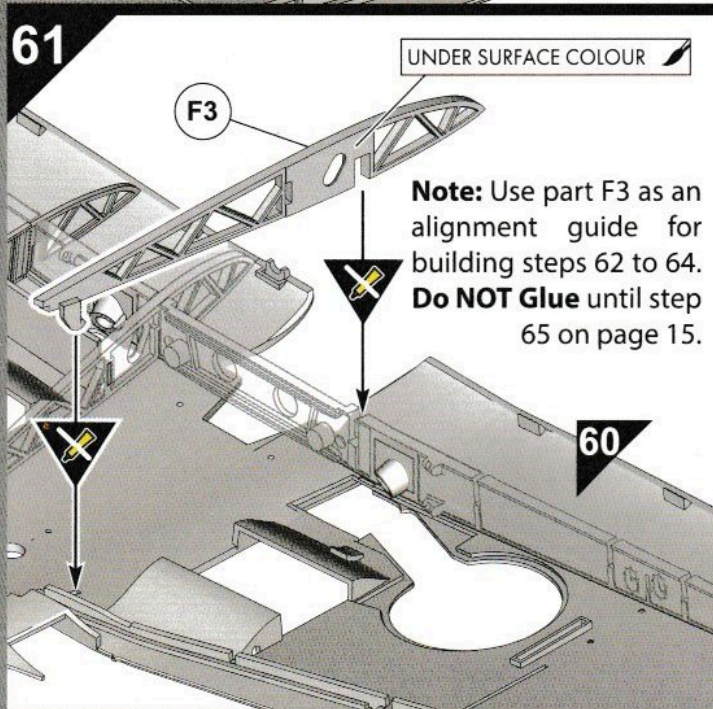
59



60



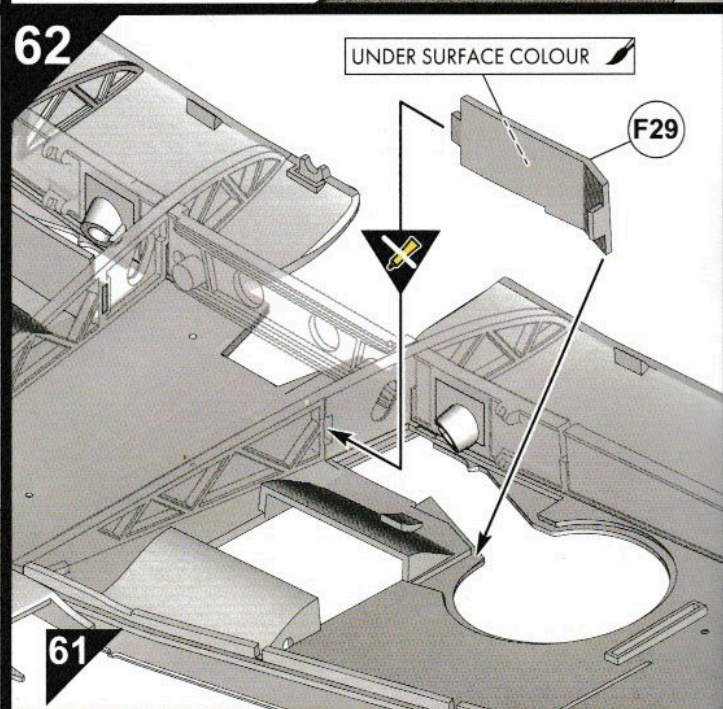
61



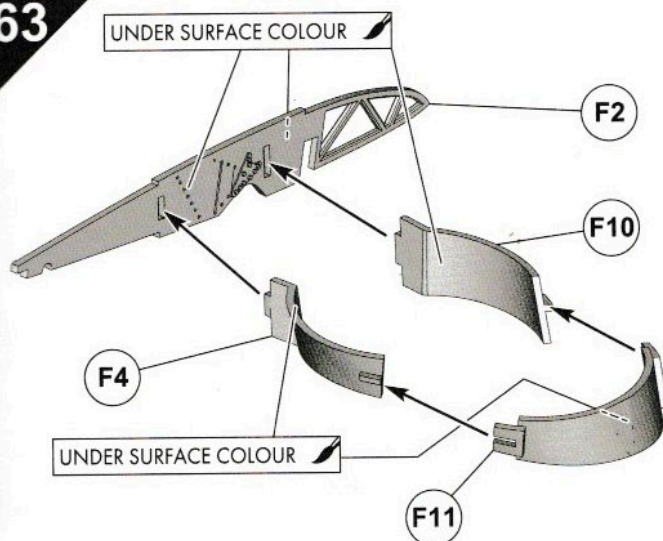
Note: Use part F3 as an alignment guide for building steps 62 to 64.

Do NOT Glue until step 65 on page 15.

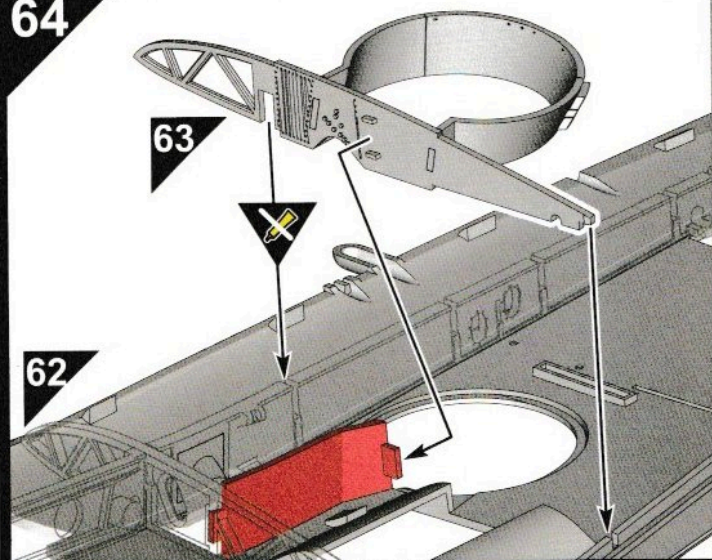
62



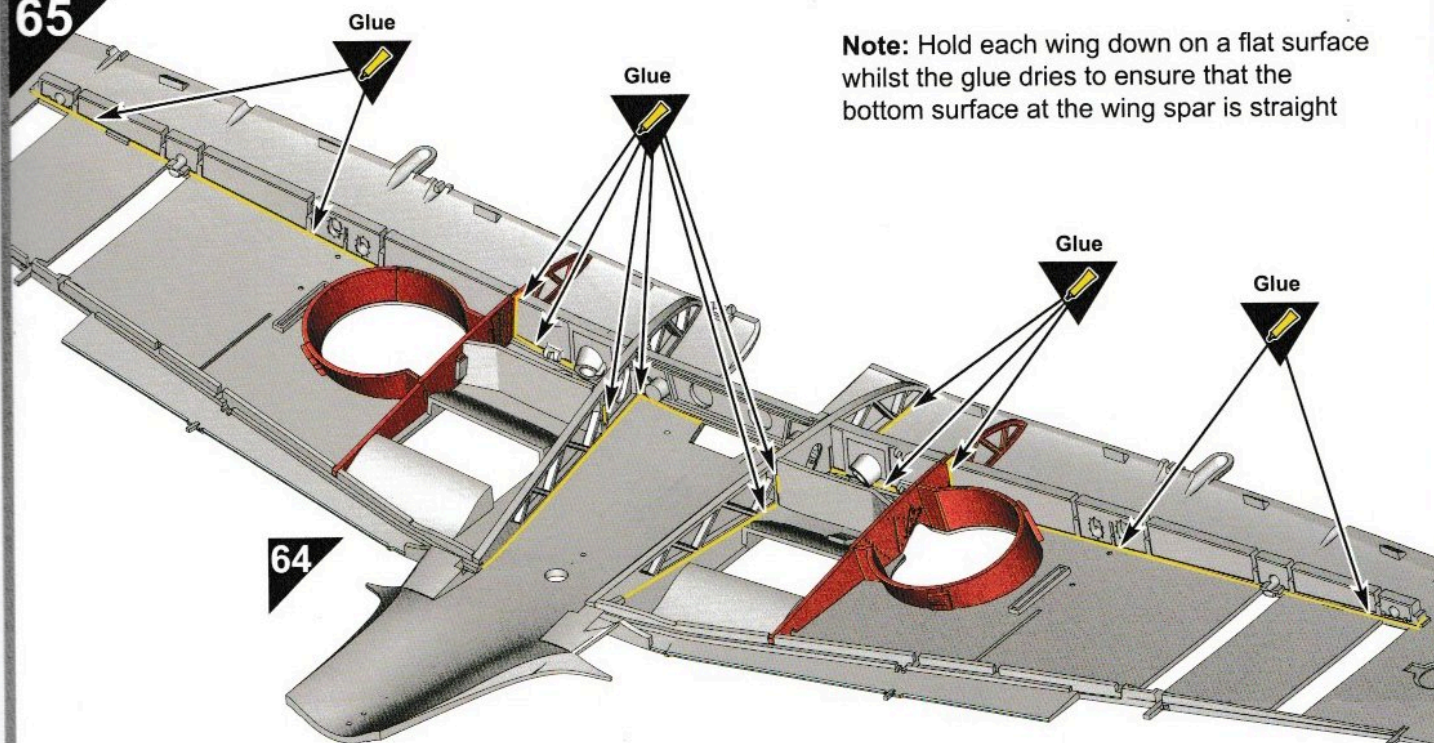
63



64

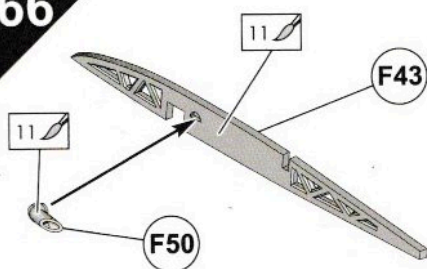


65

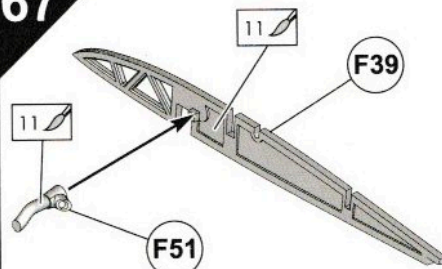


Note: Hold each wing down on a flat surface whilst the glue dries to ensure that the bottom surface at the wing spar is straight

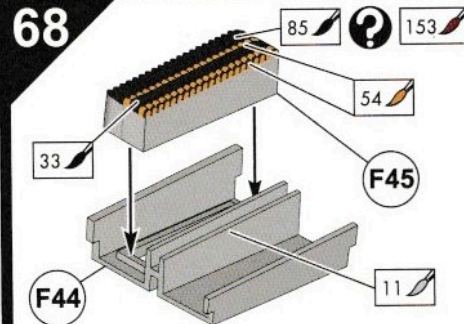
66



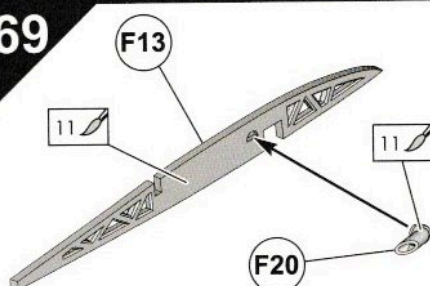
67



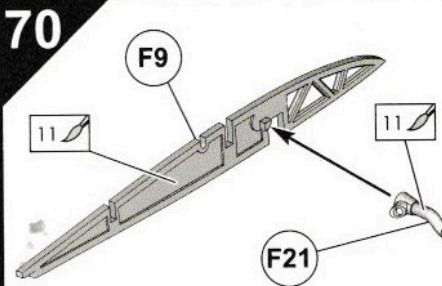
68



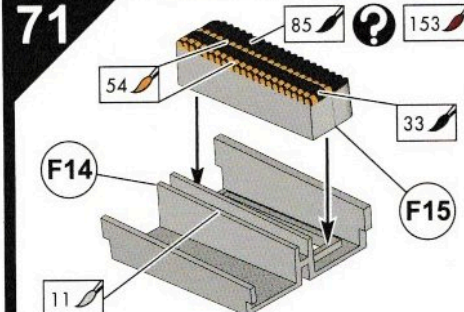
69



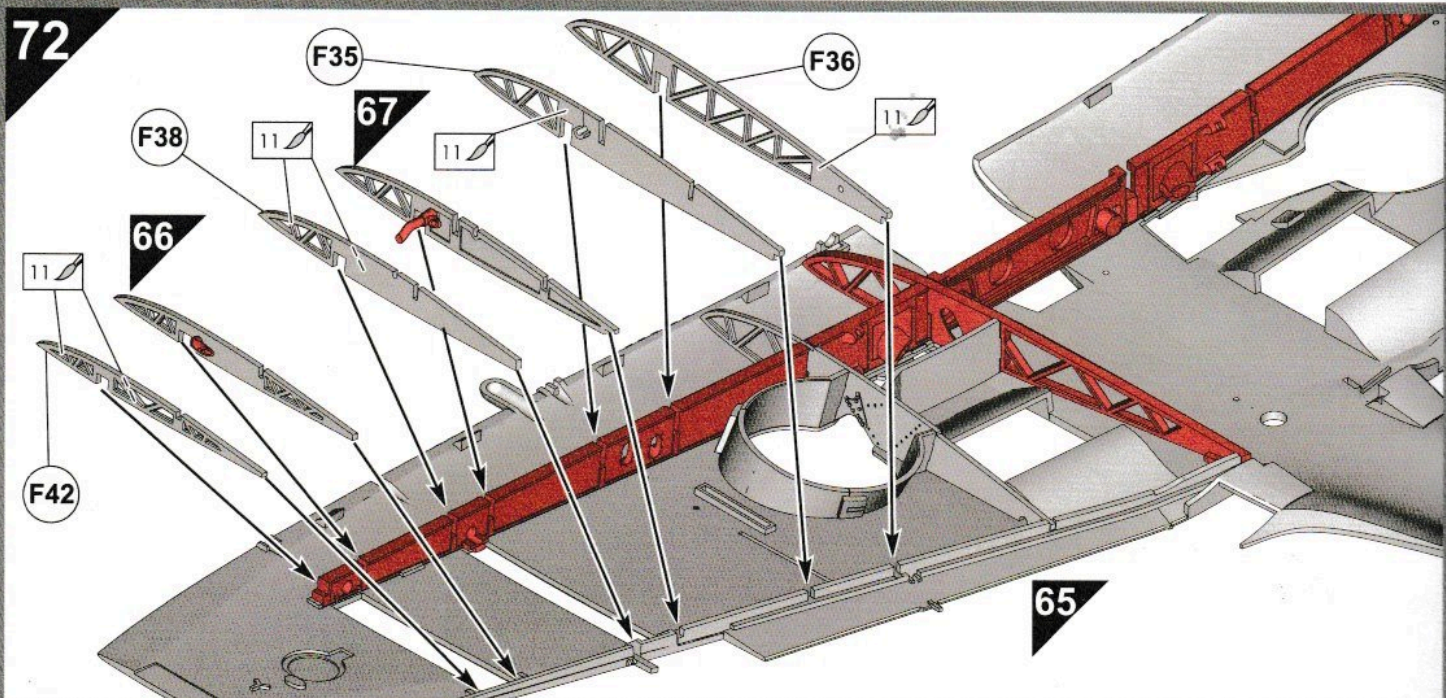
70



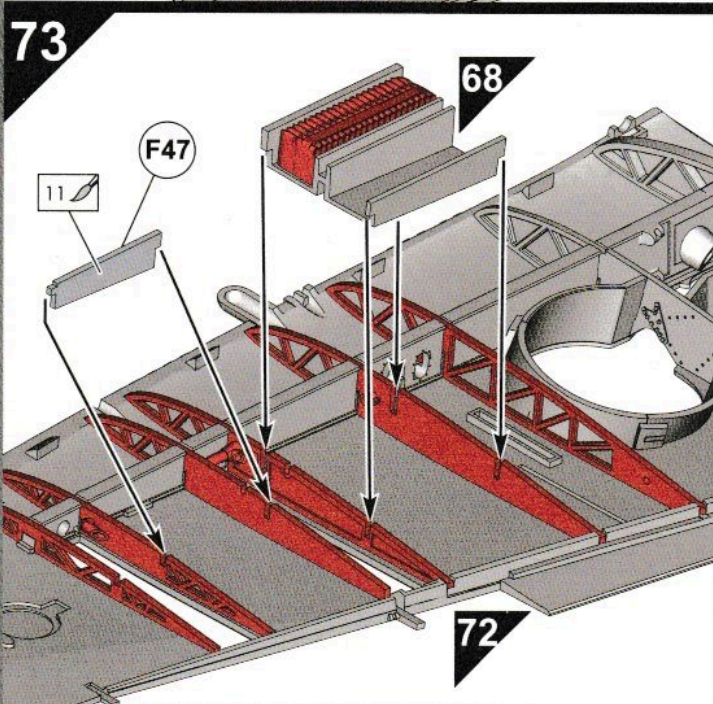
71



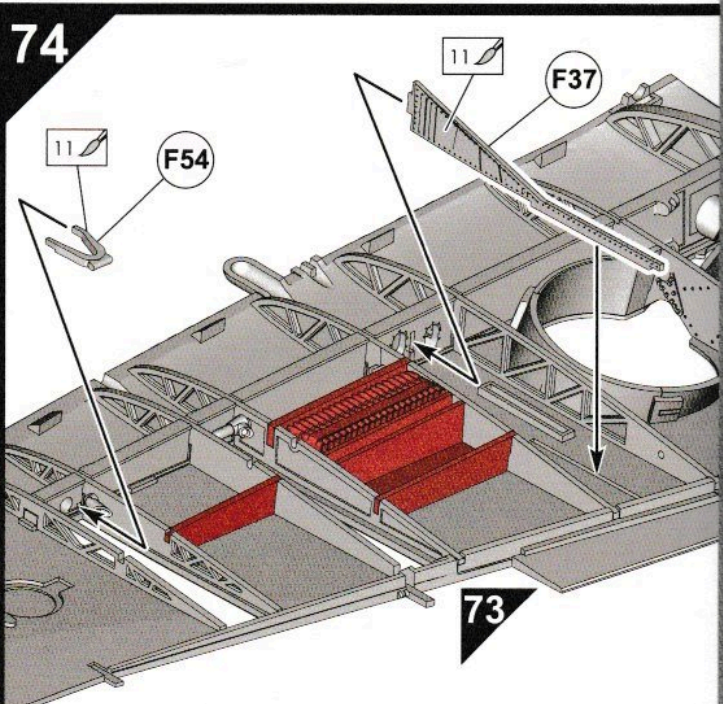
72



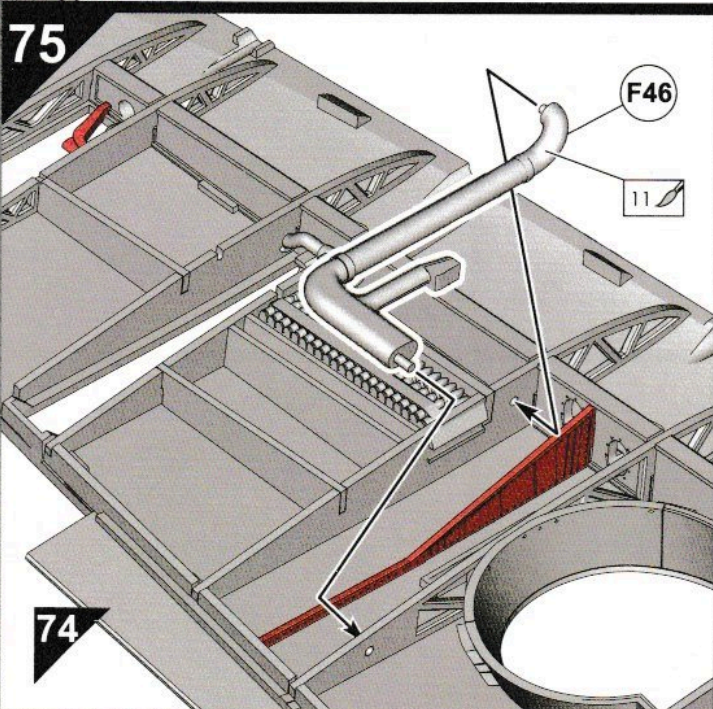
73



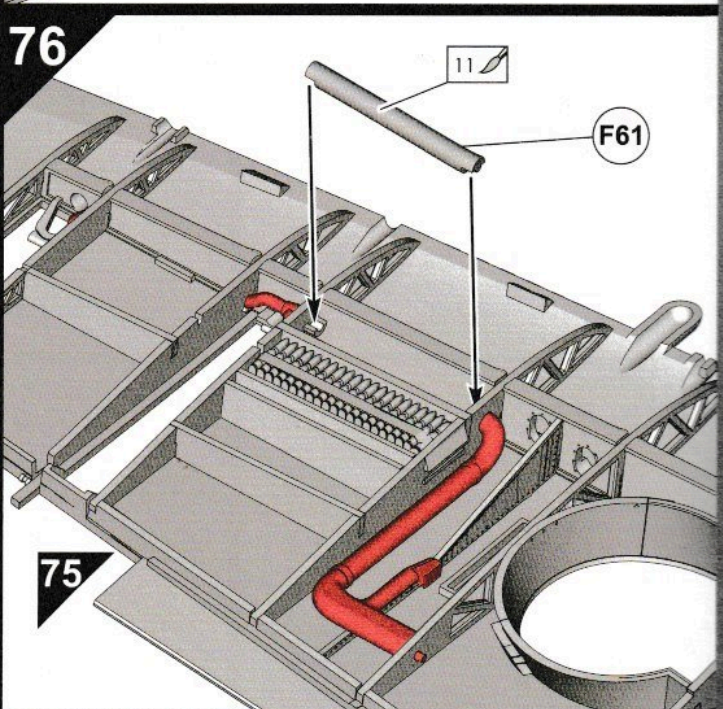
74

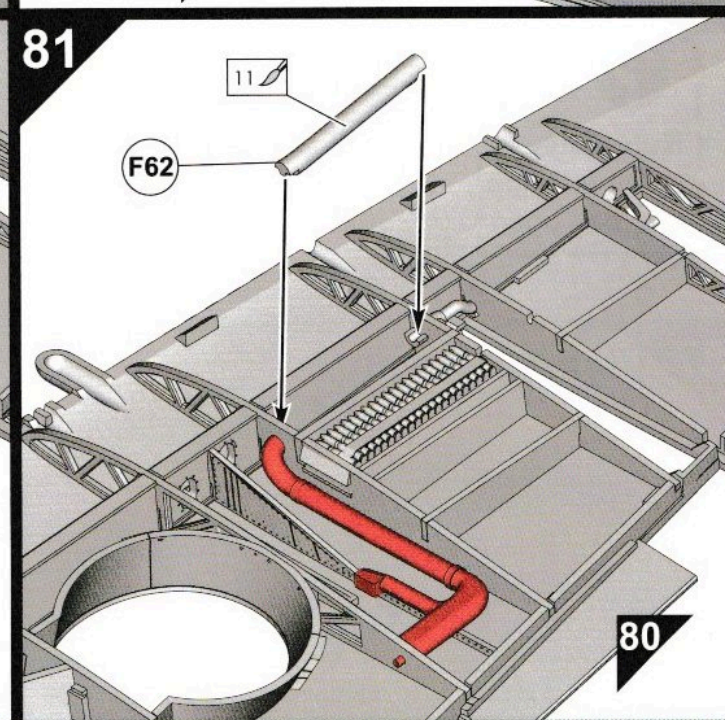
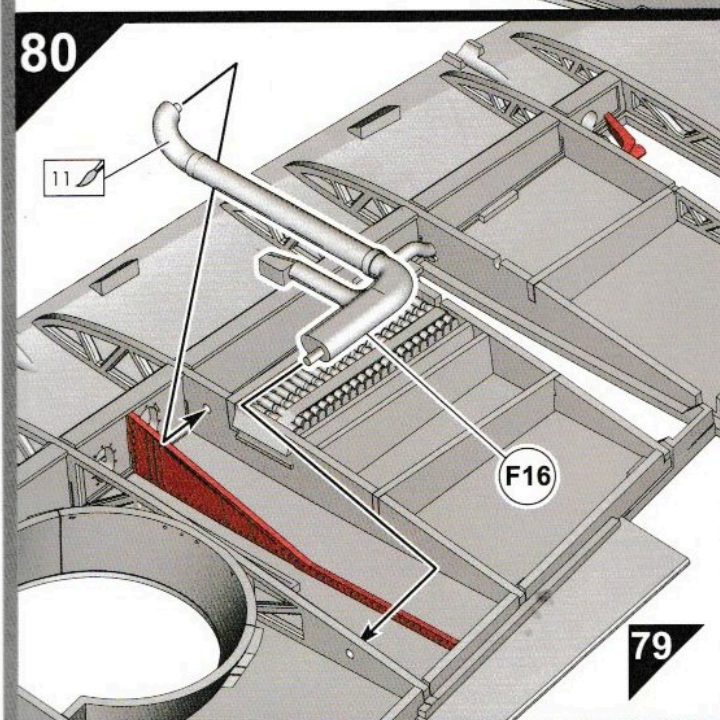
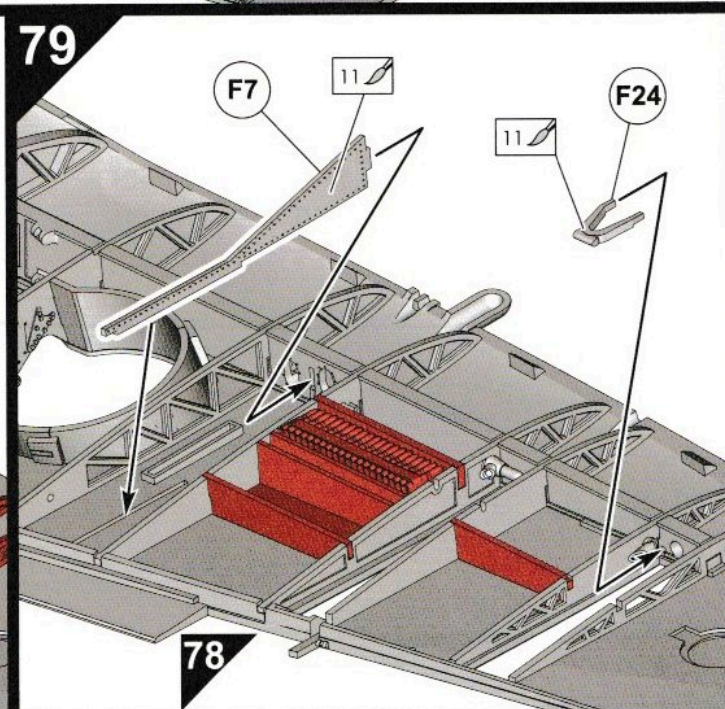
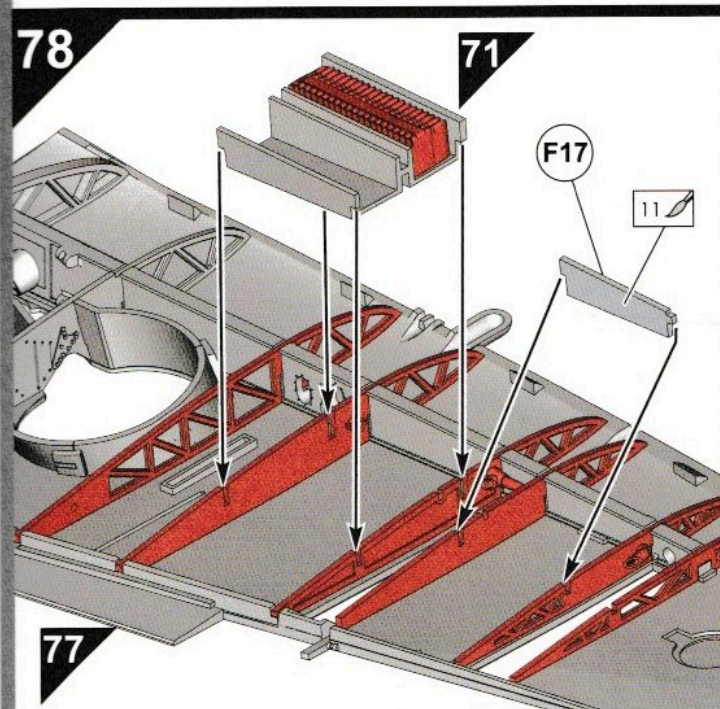
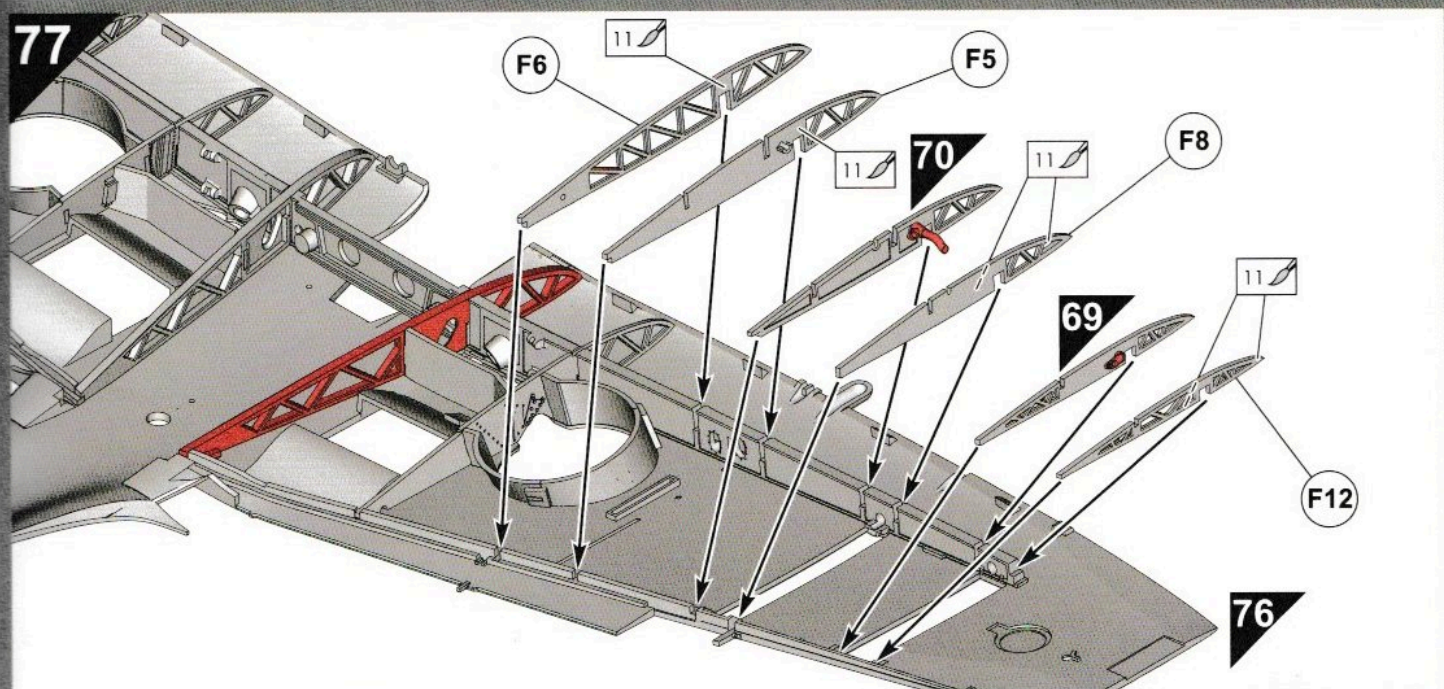


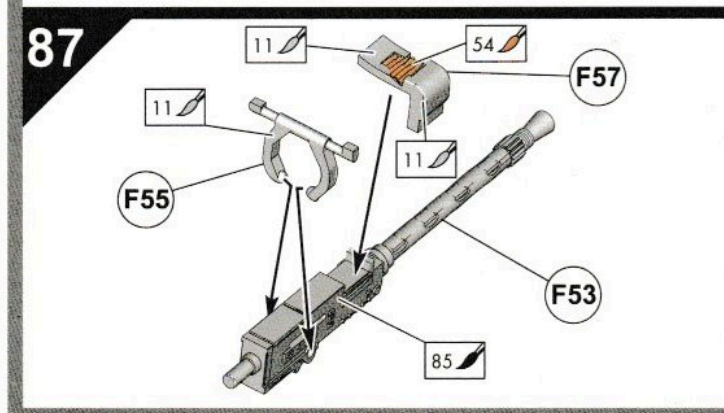
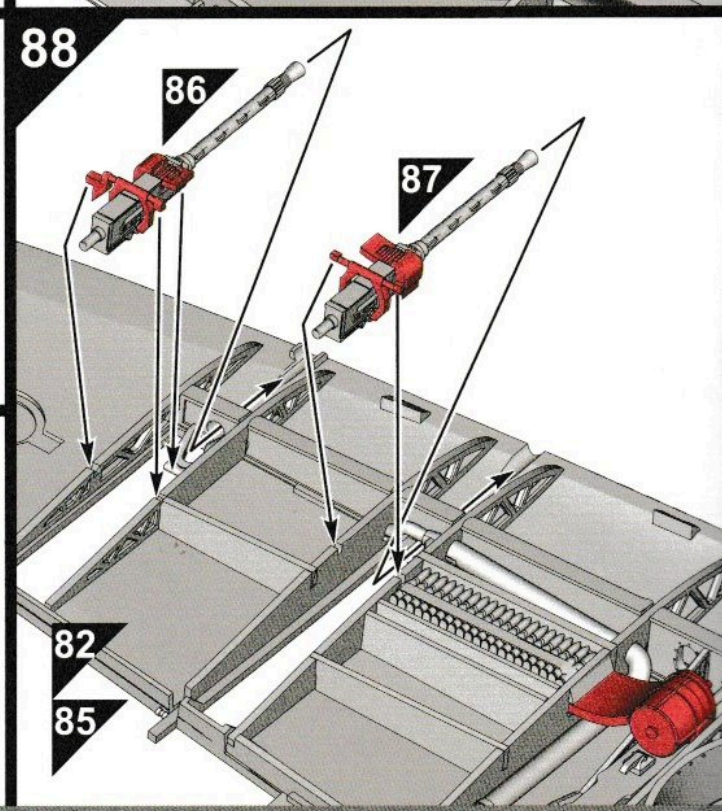
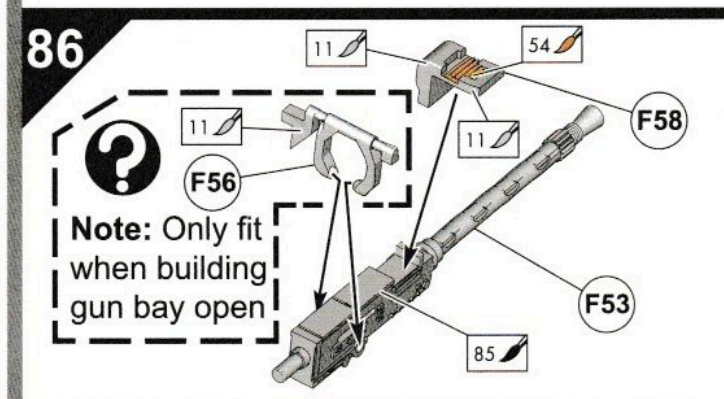
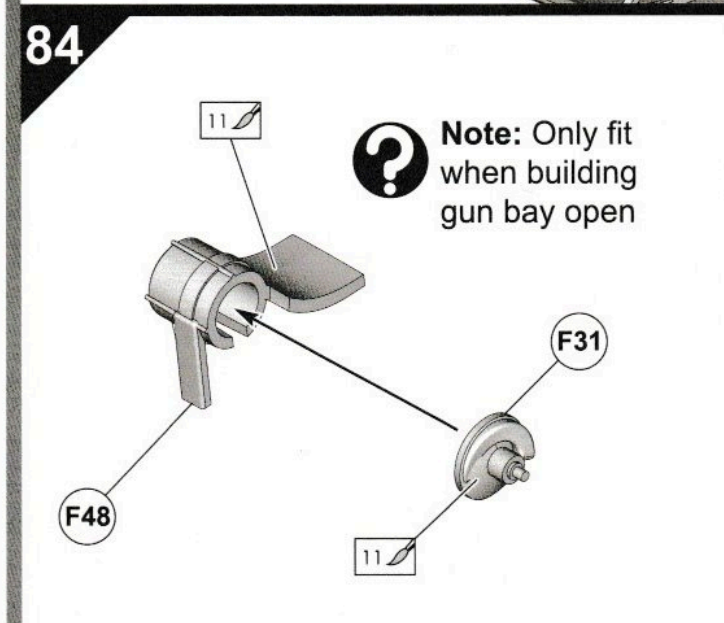
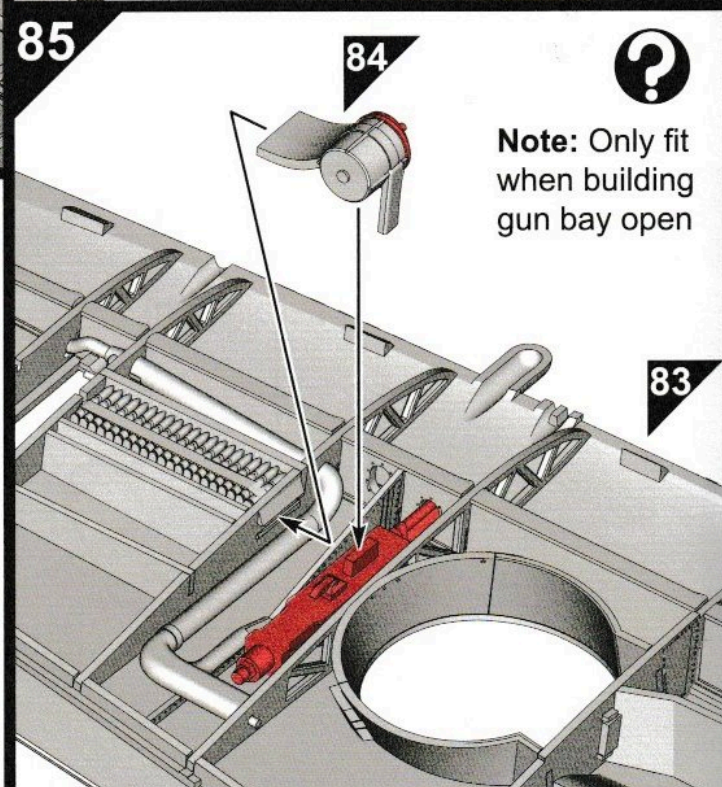
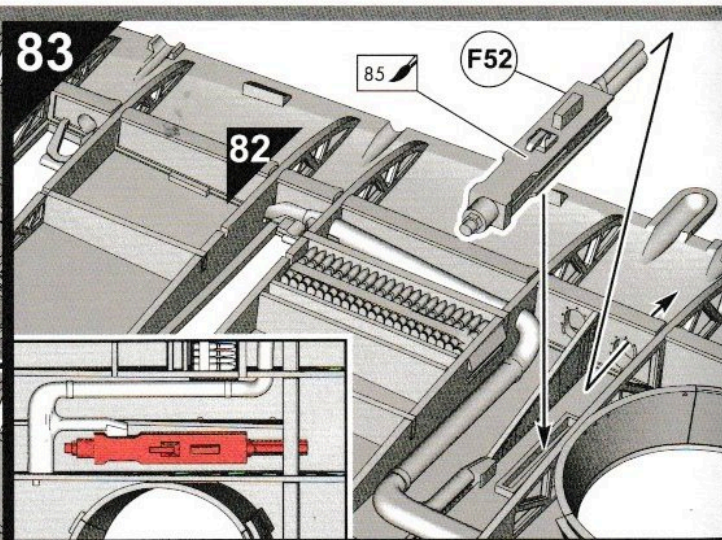
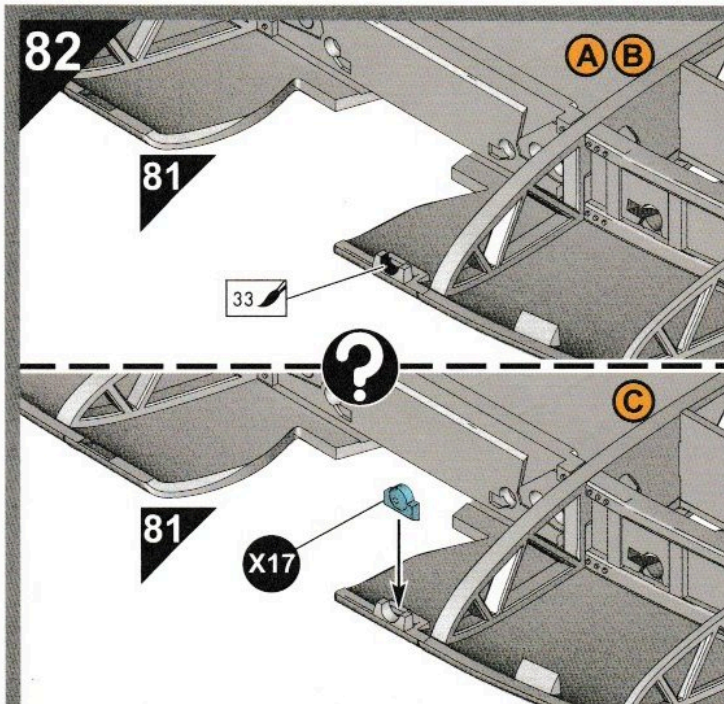
75

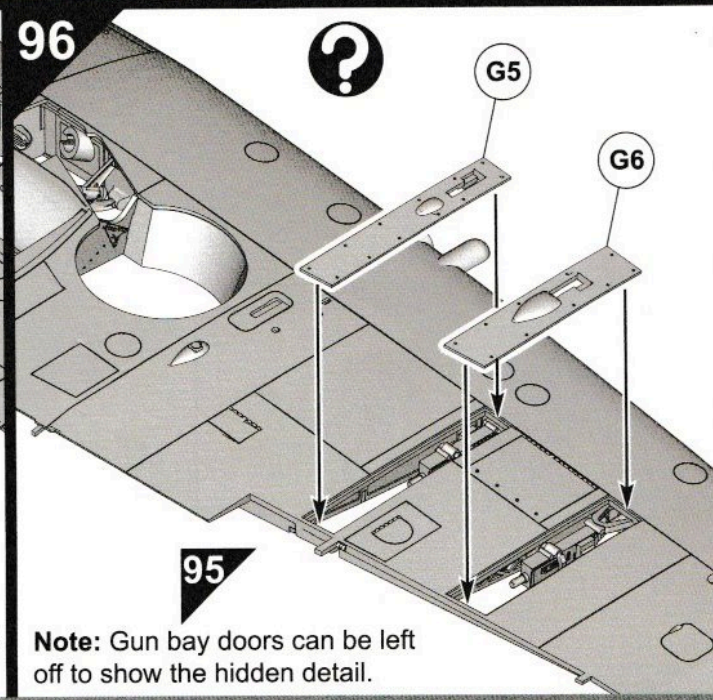
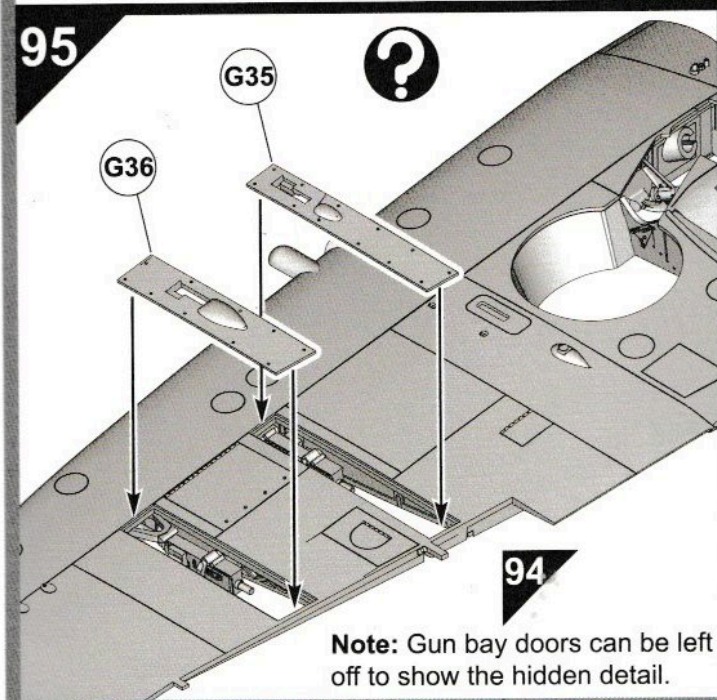
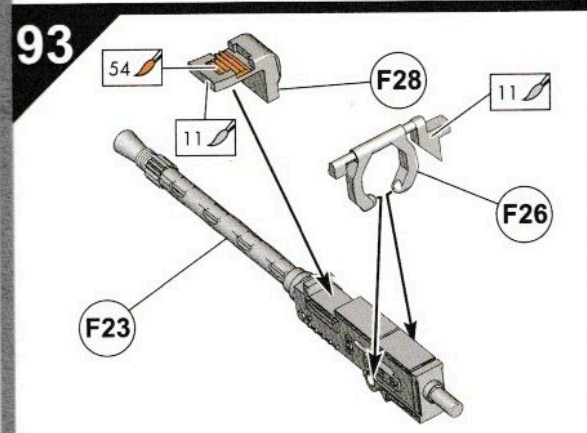
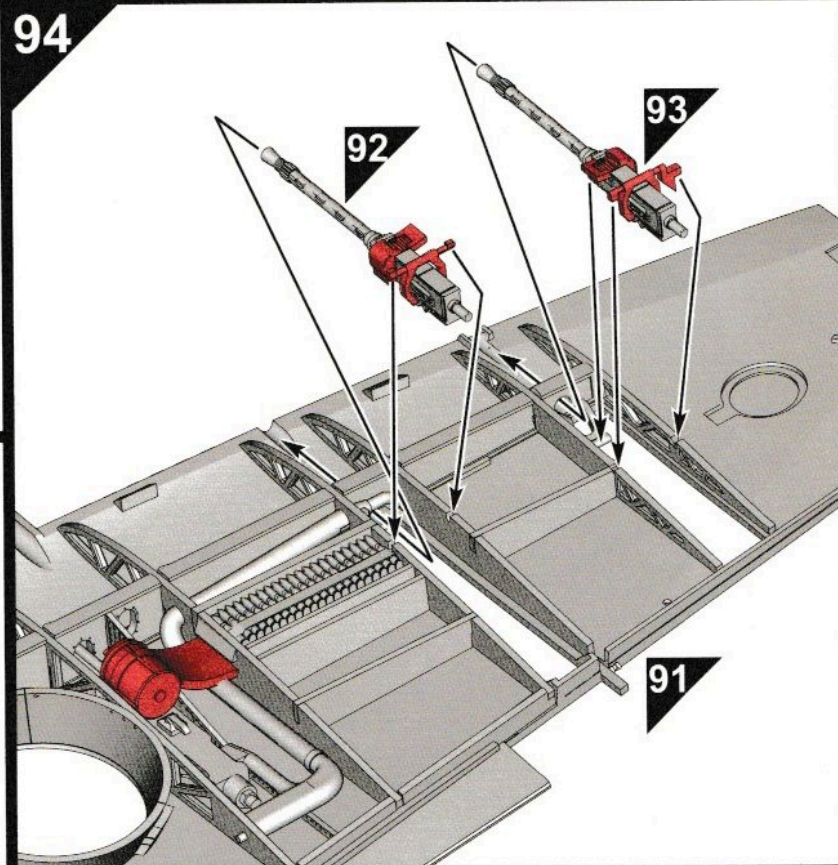
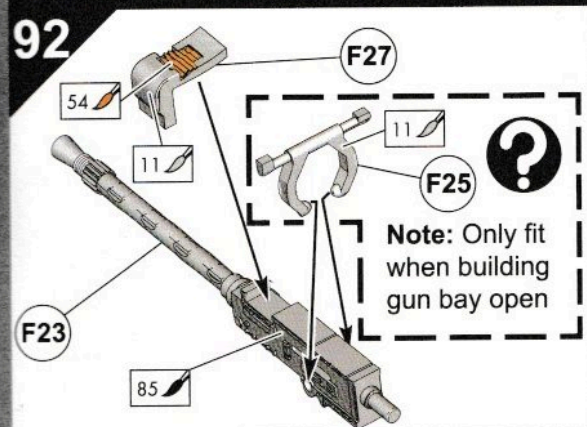
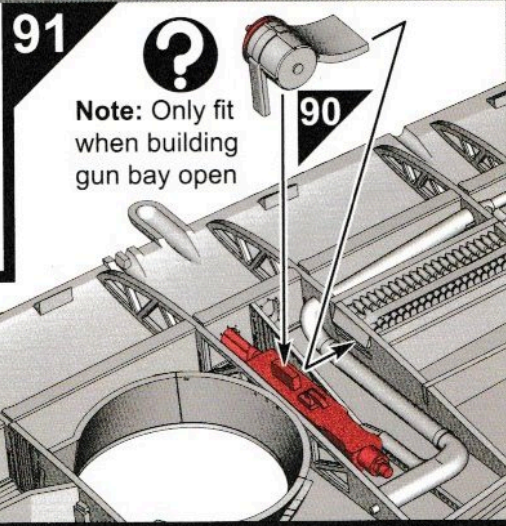
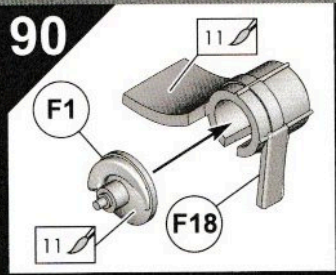
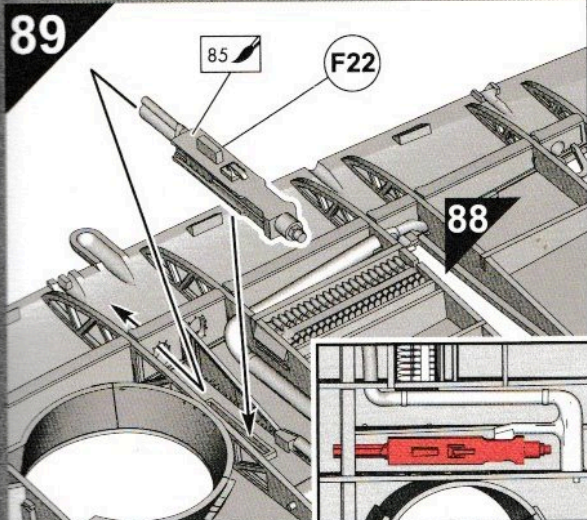


76

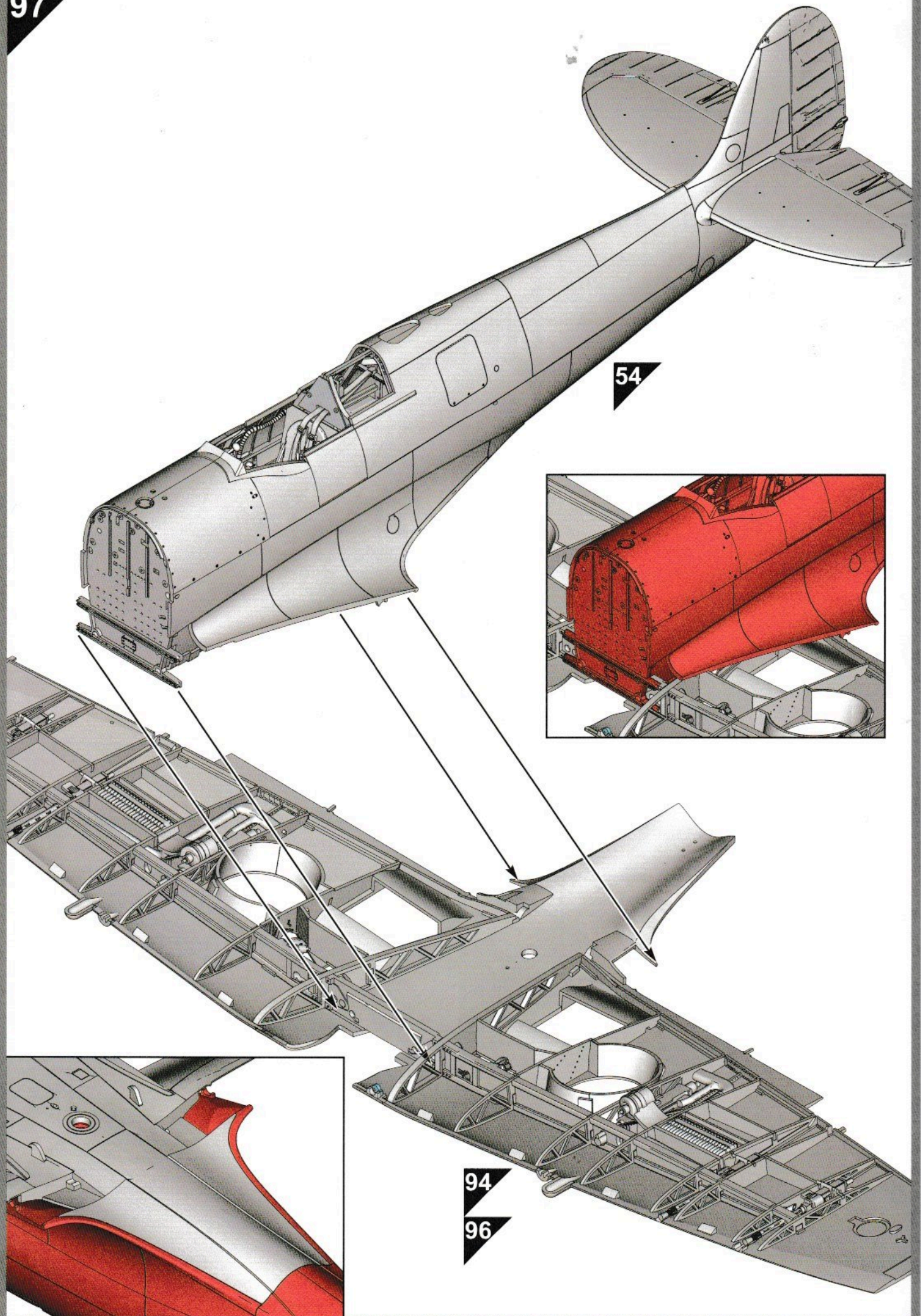




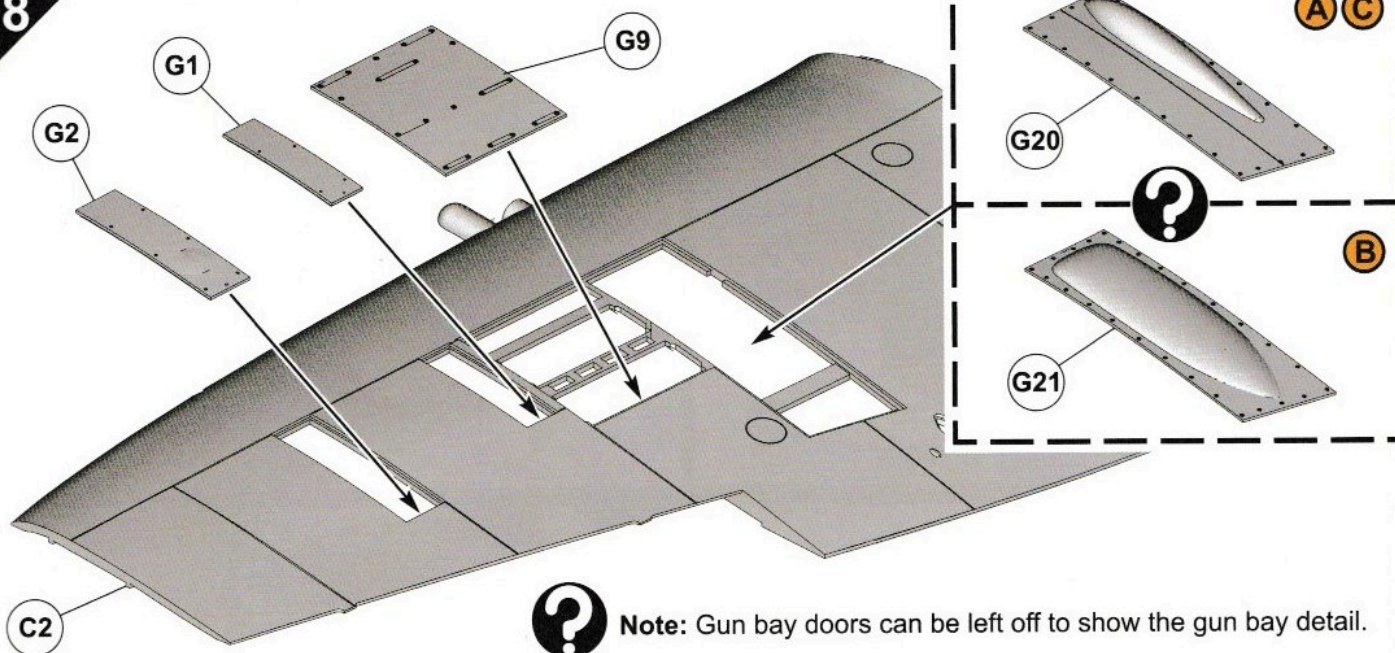




97

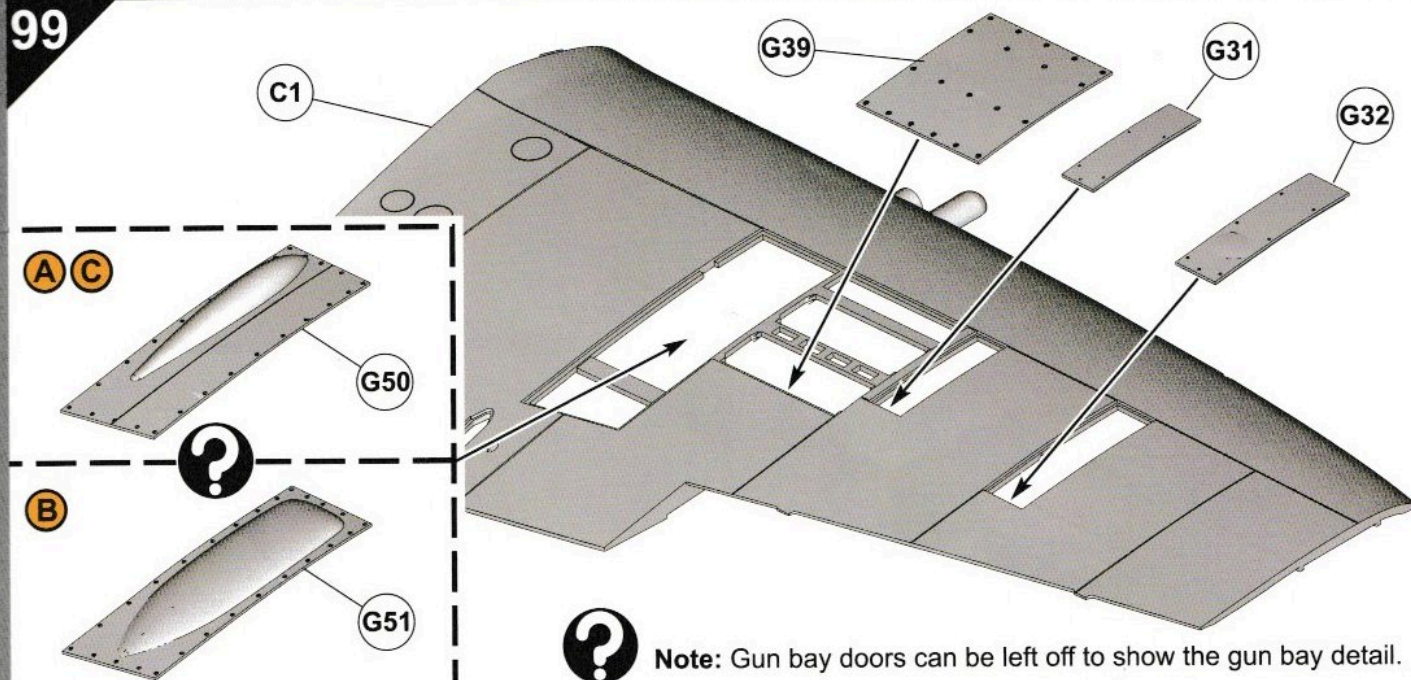


98



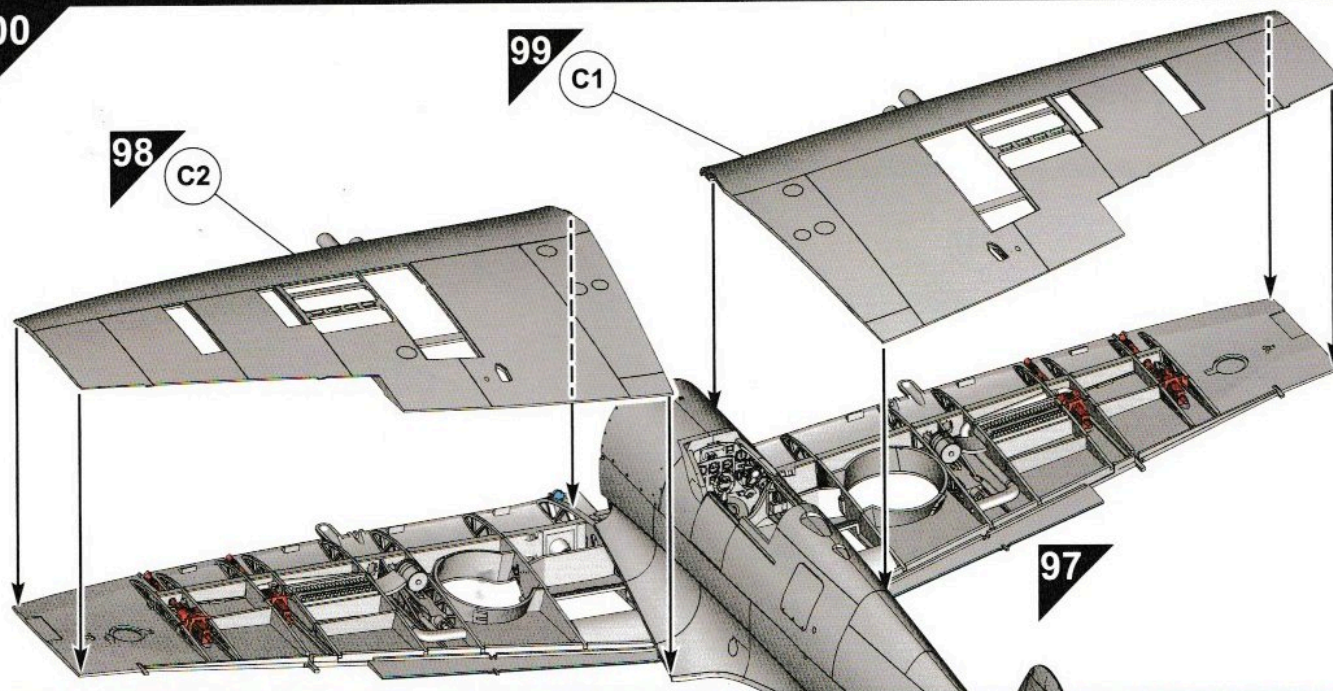
Note: Gun bay doors can be left off to show the gun bay detail.

99

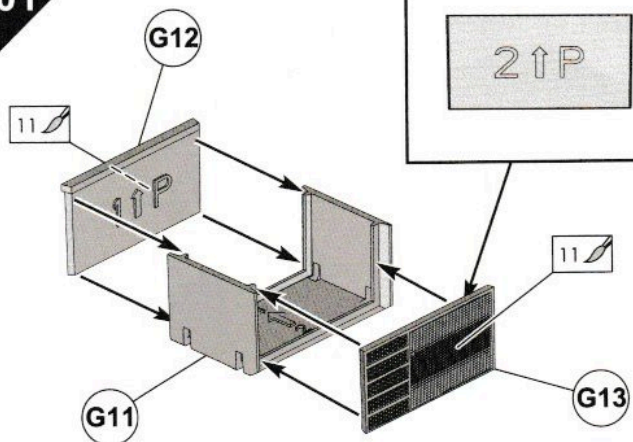


Note: Gun bay doors can be left off to show the gun bay detail.

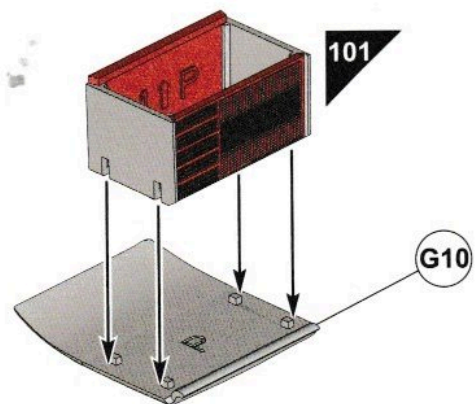
100



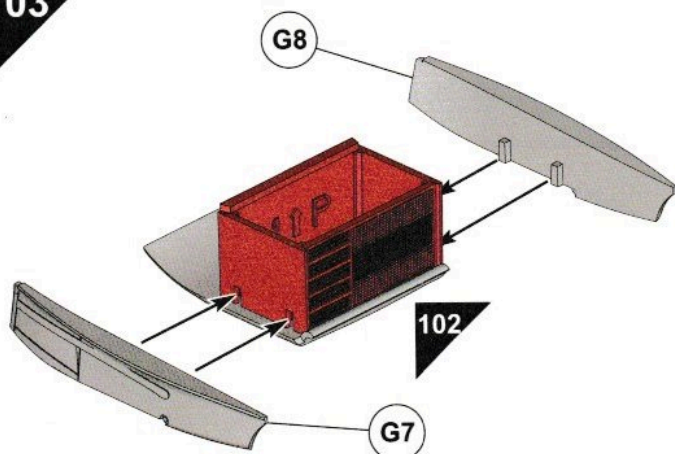
101



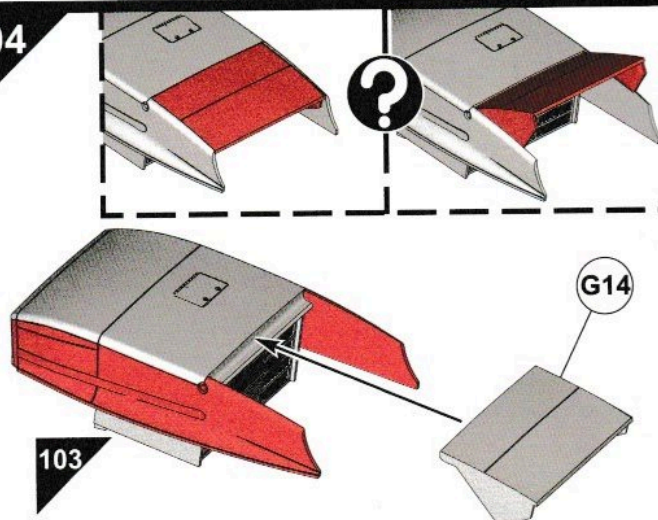
102



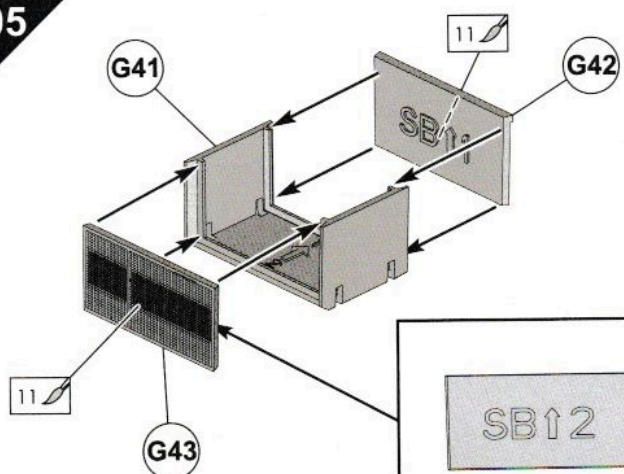
103



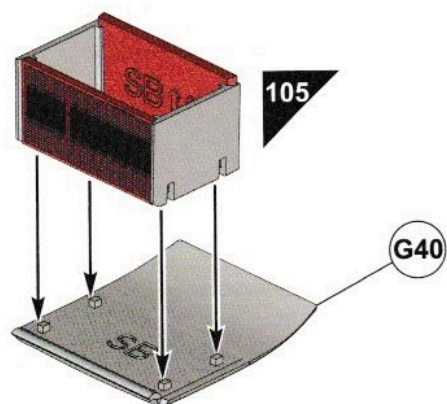
104



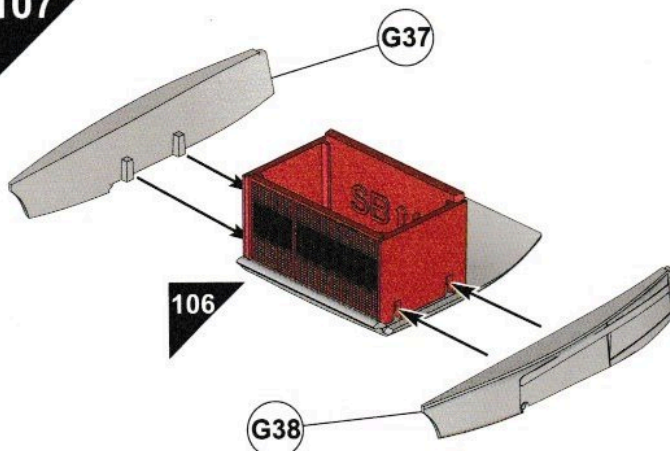
105



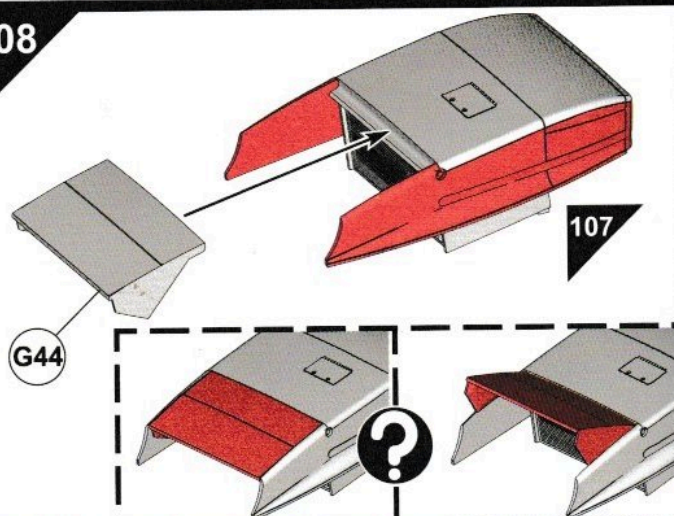
106

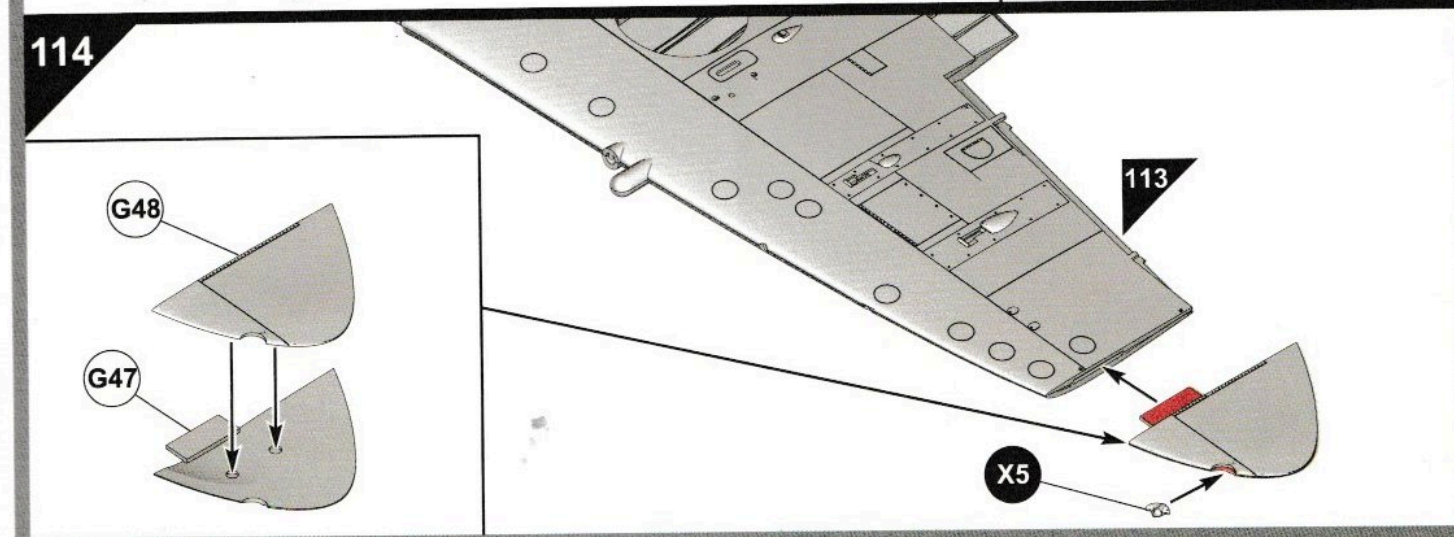
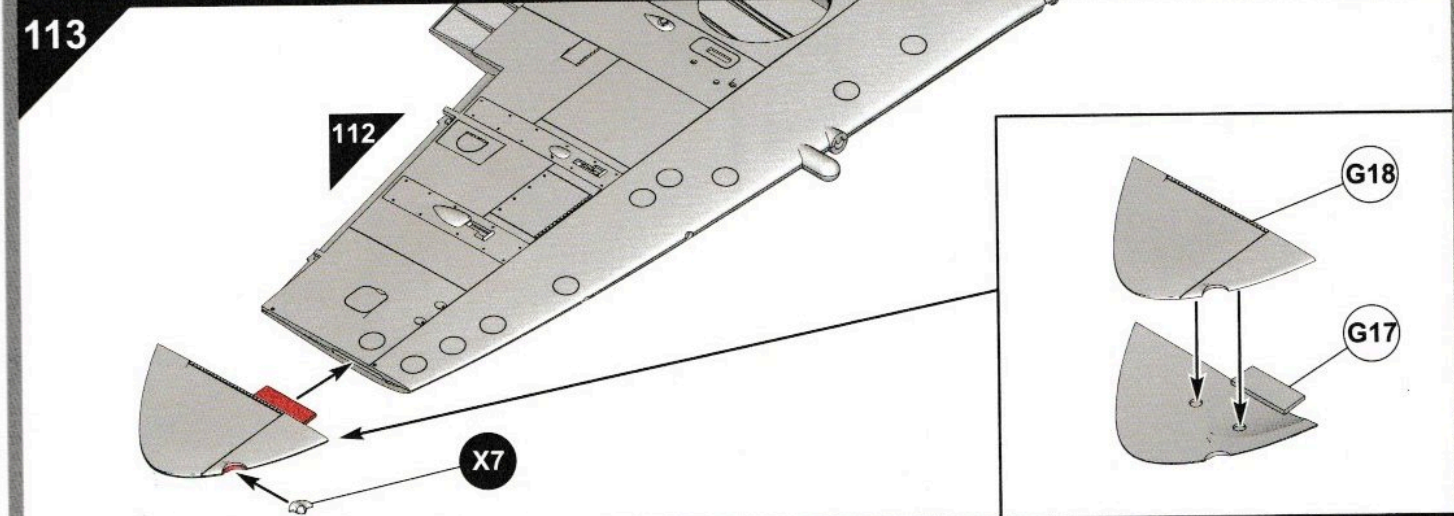
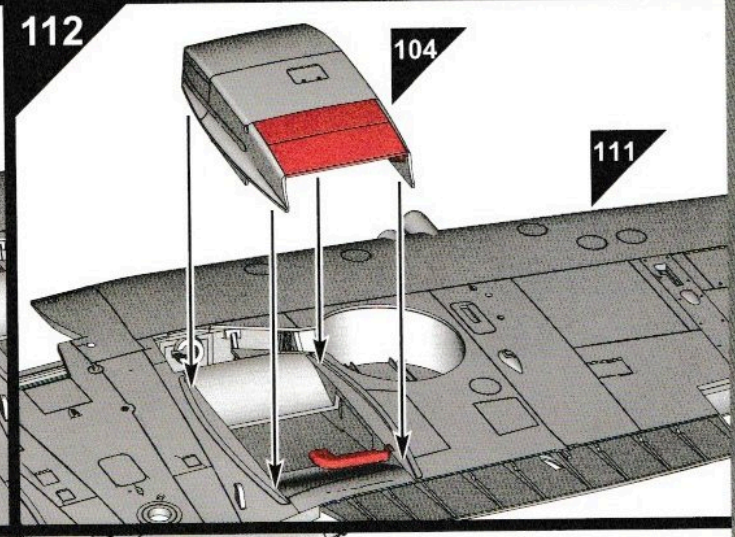
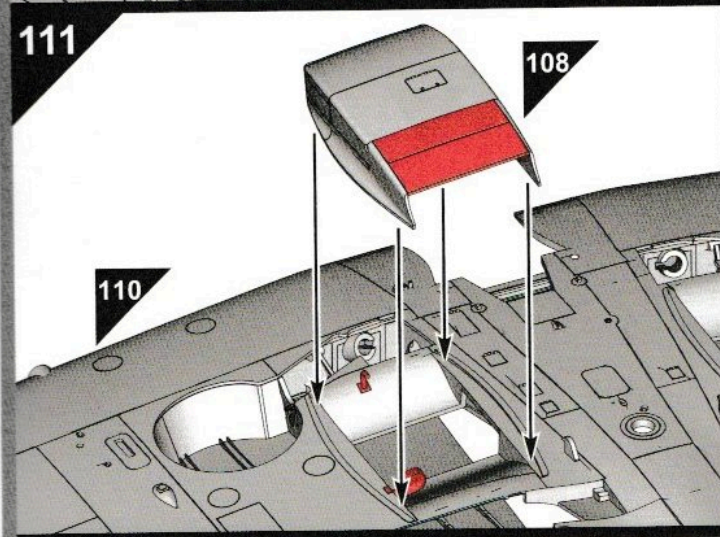
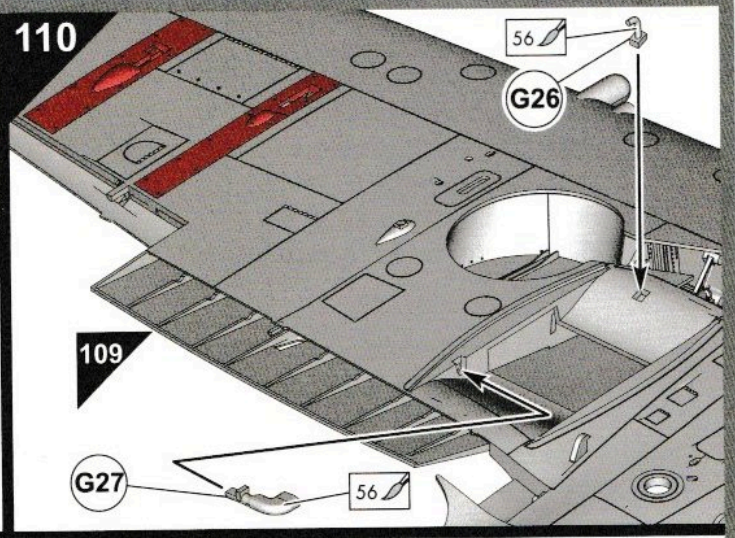
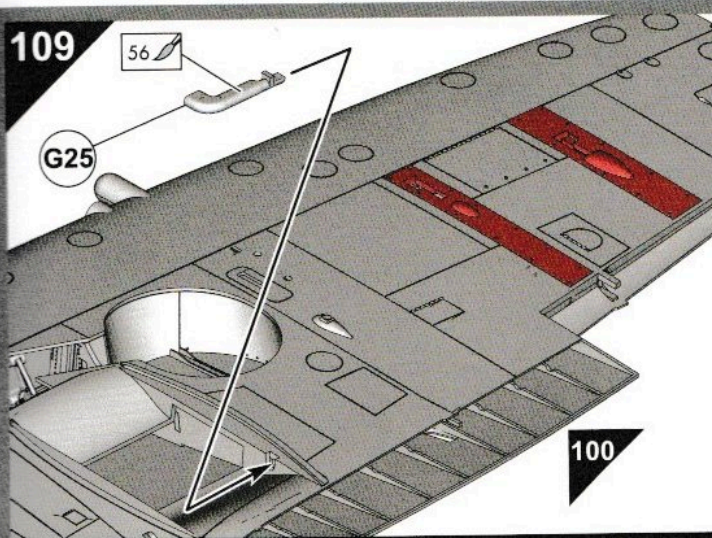


107



108

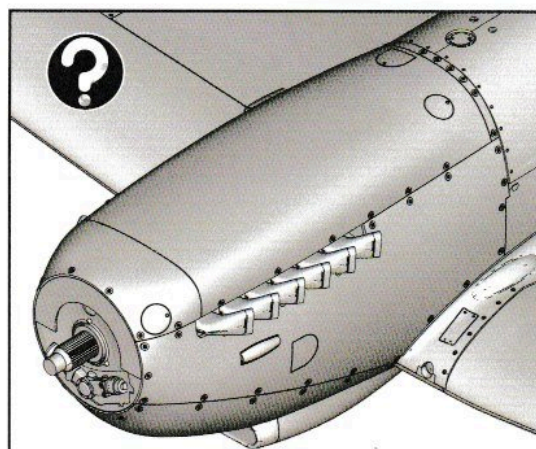




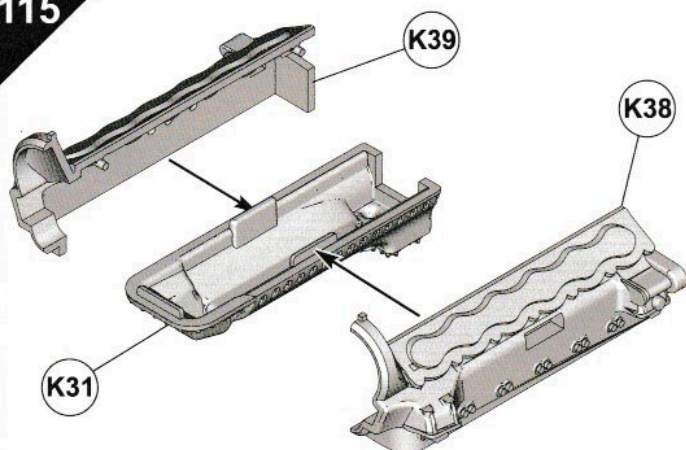


Note: When building this model with all the cowlings covers attached, there is no need to build the whole engine. Follow steps 115 to 135 on pages 24 to 26 and miss out steps 136 to 198 on pages 27 to 36. Then carry on from step 199 on page 36.

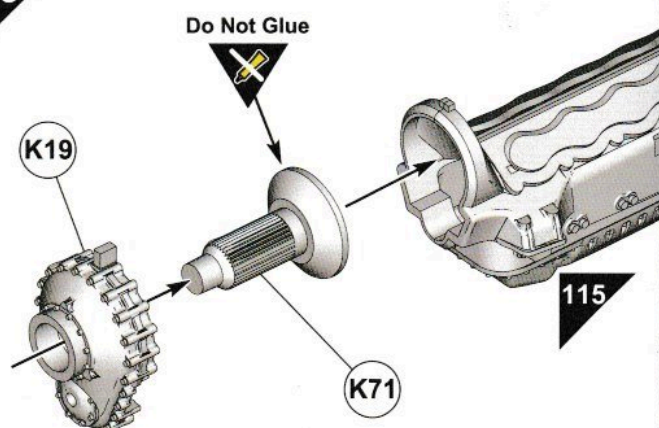
When building this model showing the engine detail and options of fitting engine cowlings, miss out steps 115 to 135 on pages 24 to 26 and carry on from step 136 on page 27.



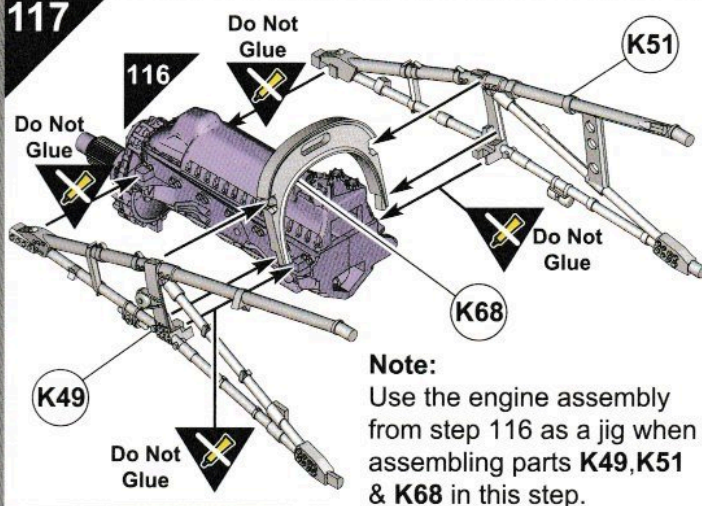
115



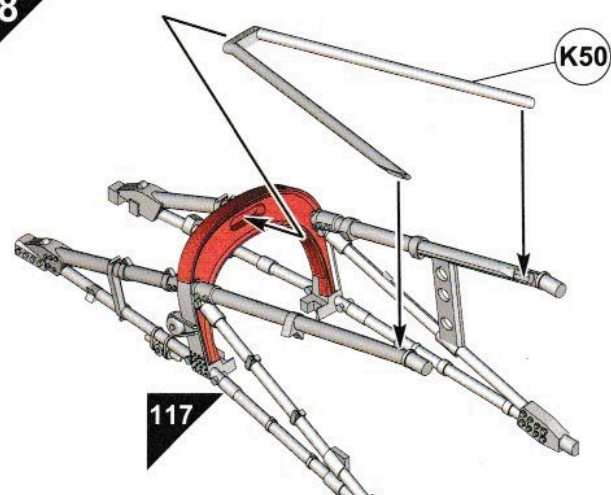
116



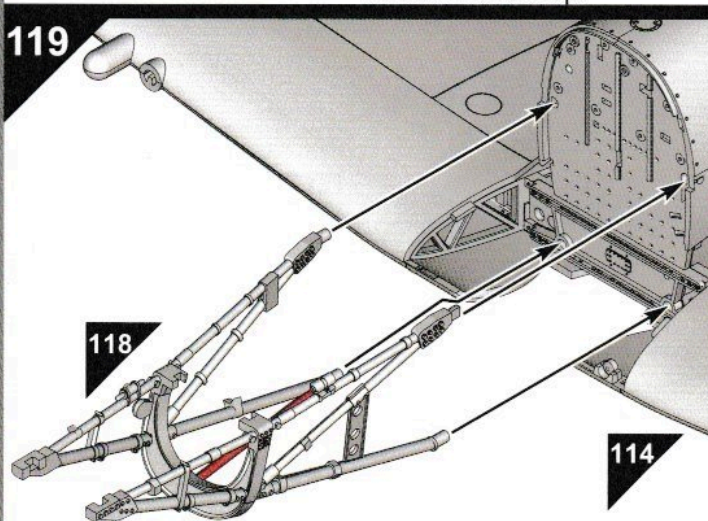
117



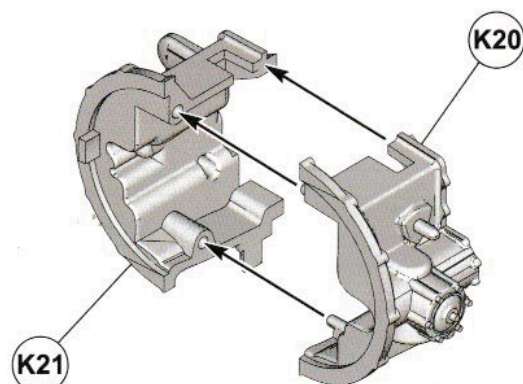
118

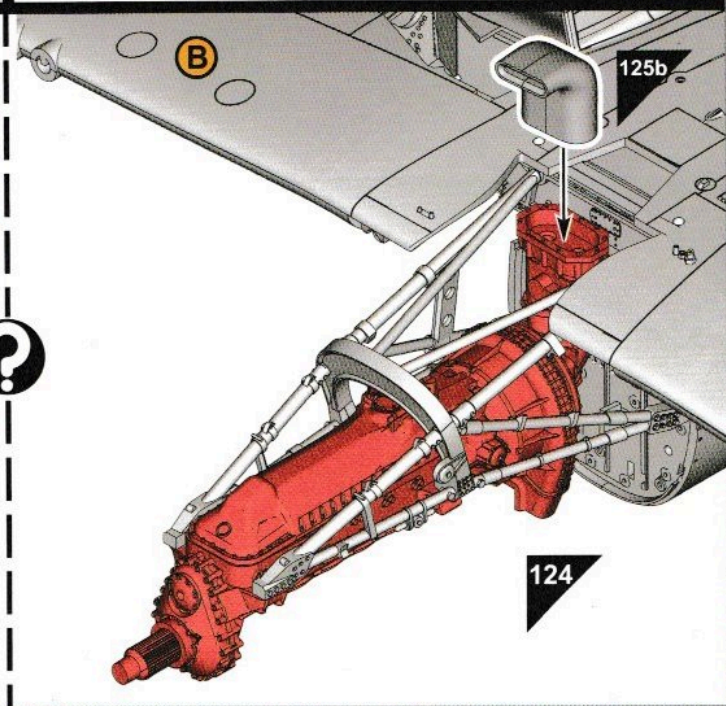
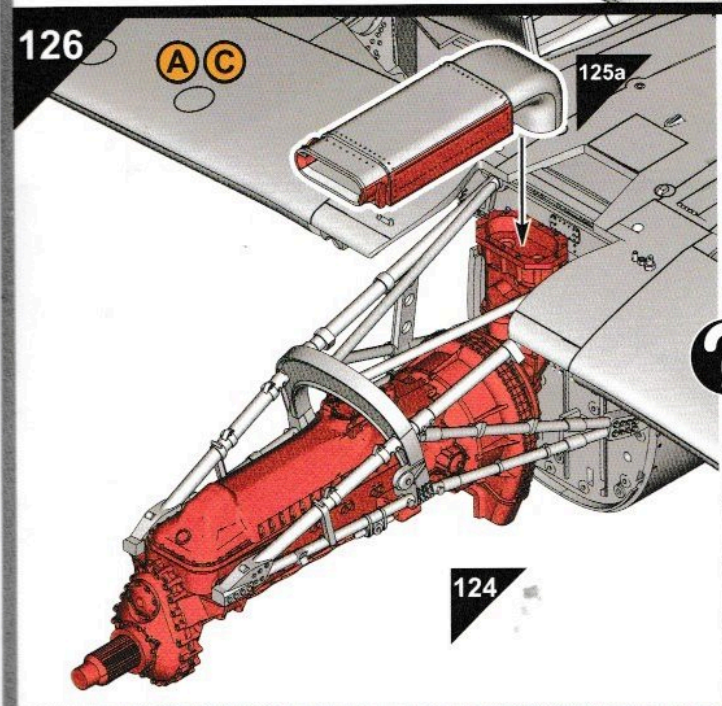
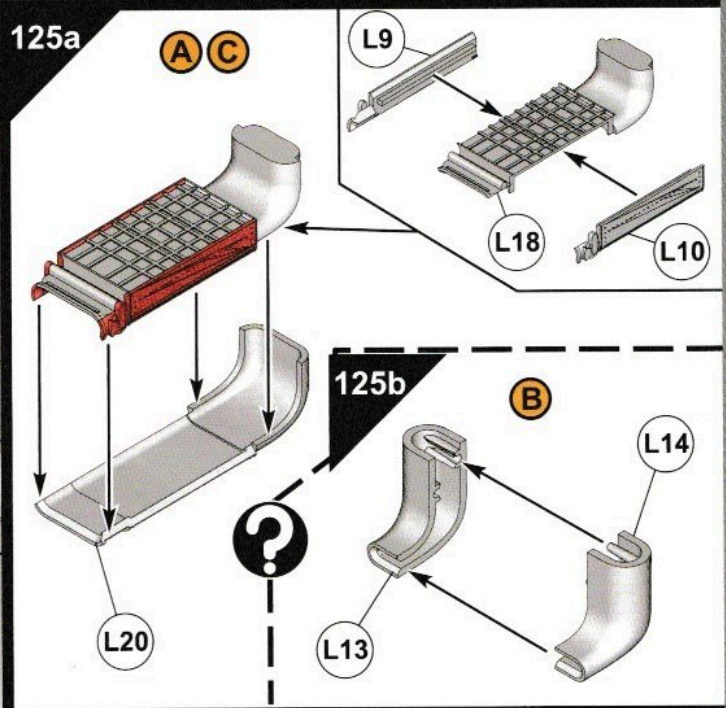
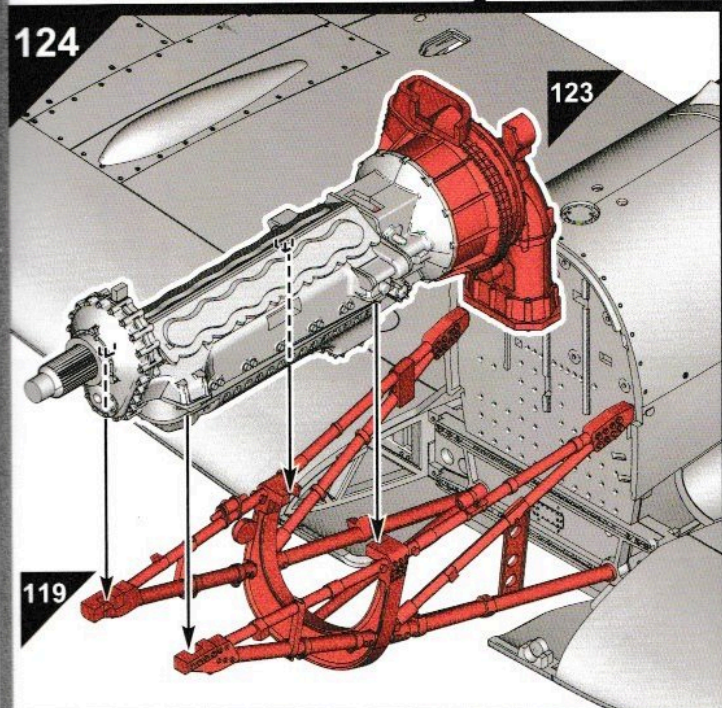
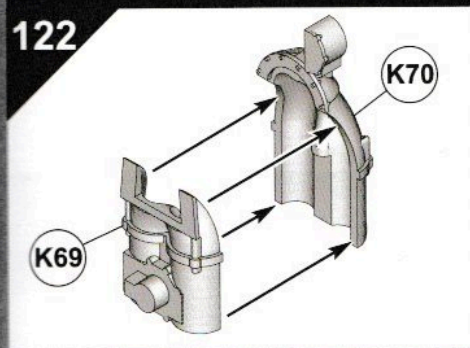
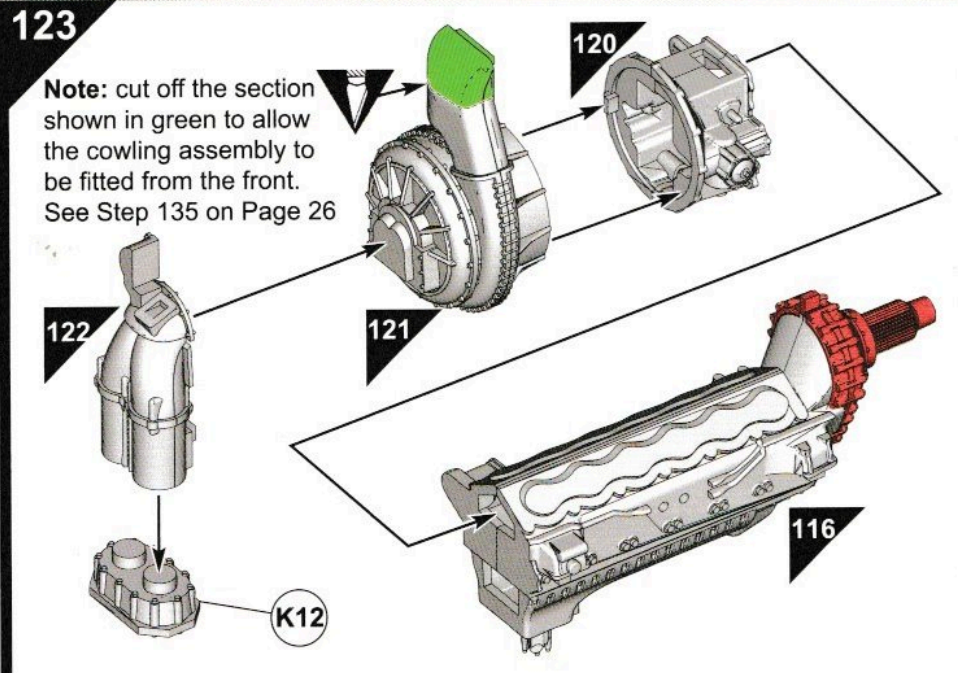
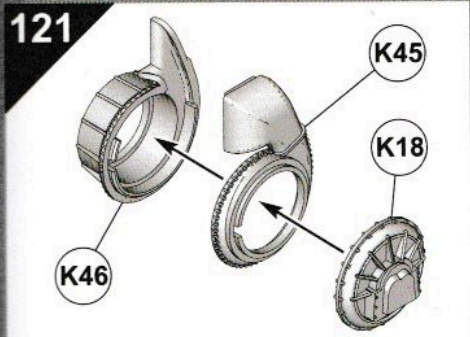


119

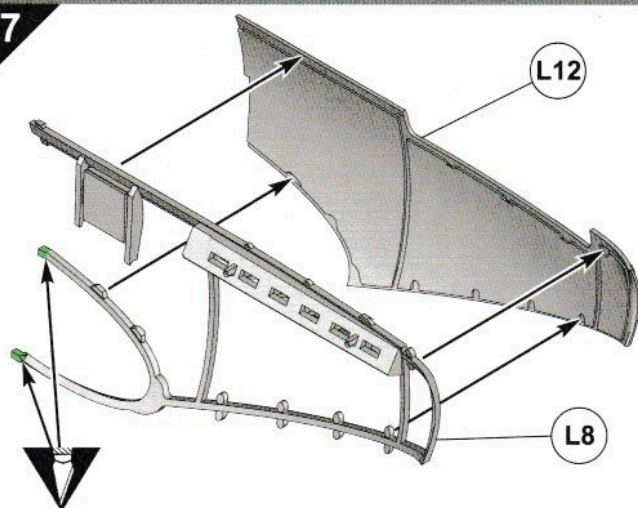


120

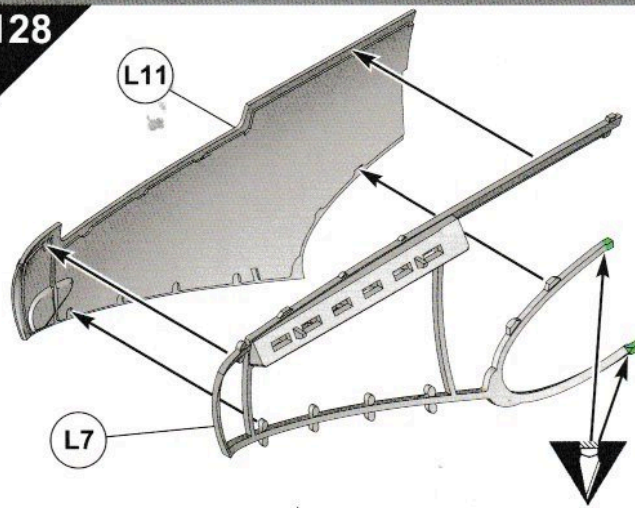




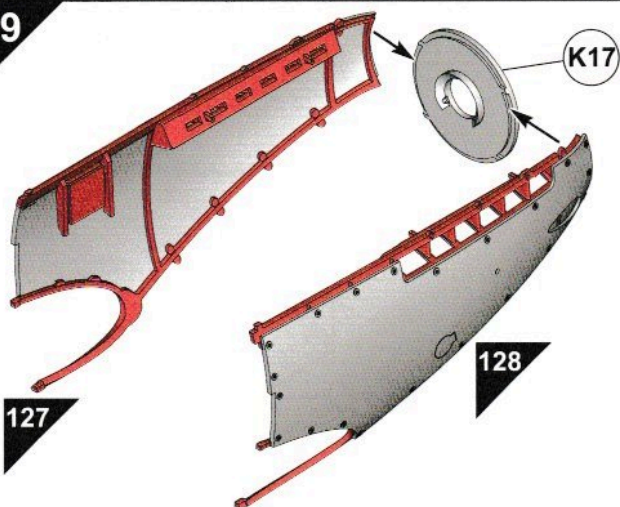
127



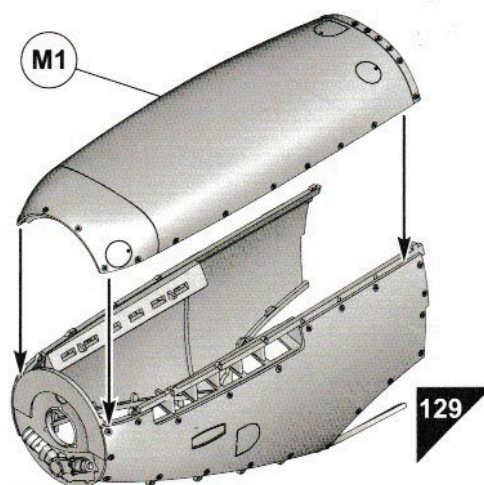
128



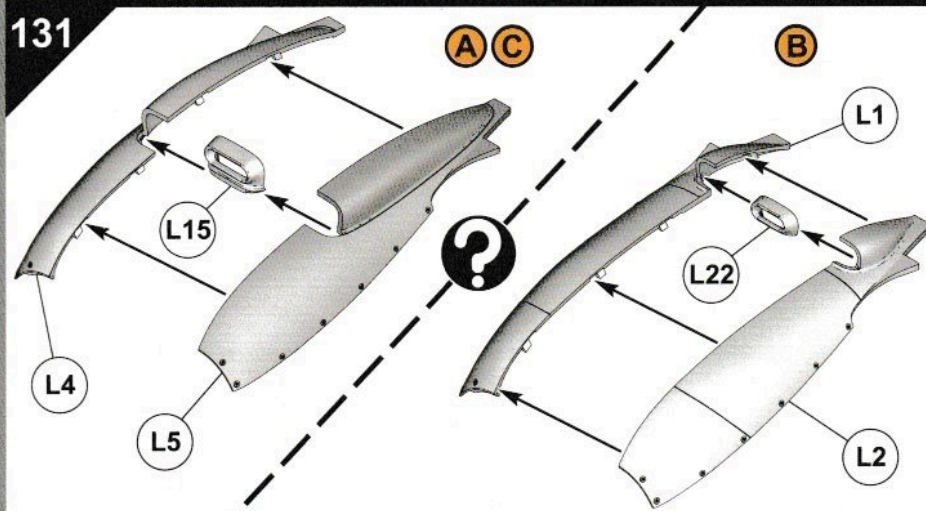
129



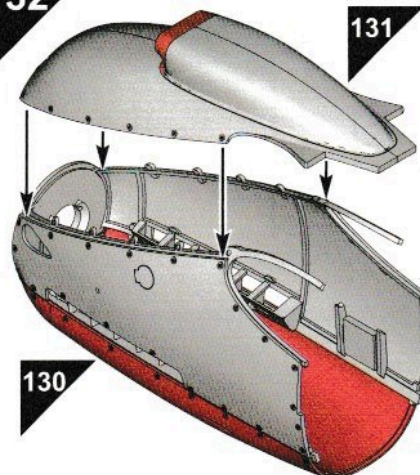
130



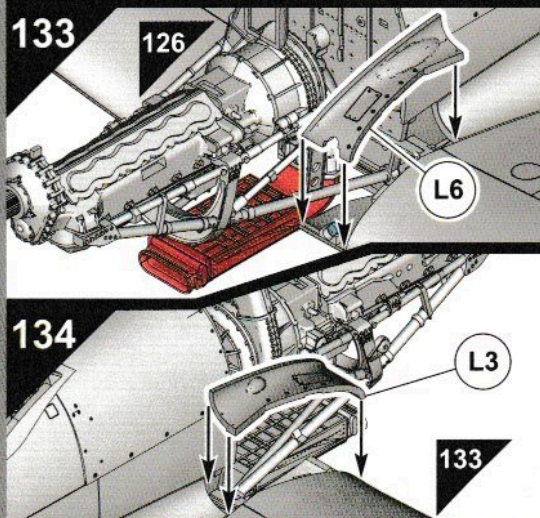
131



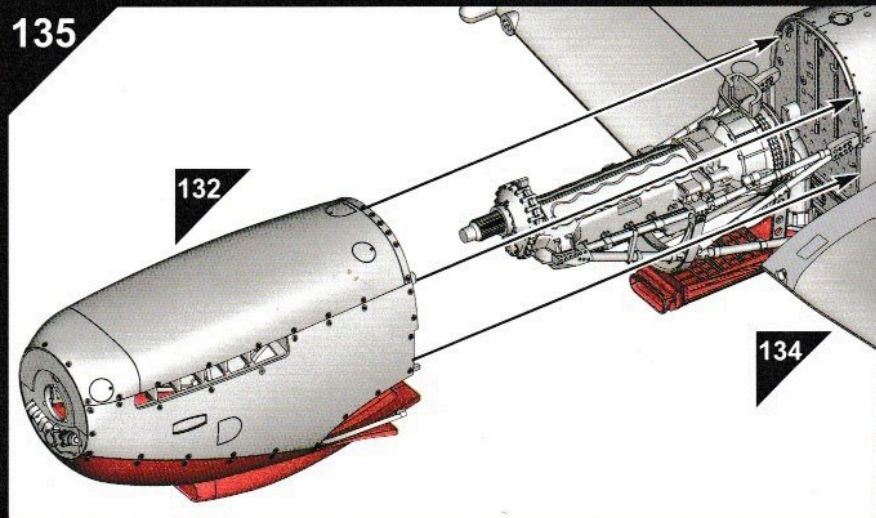
132



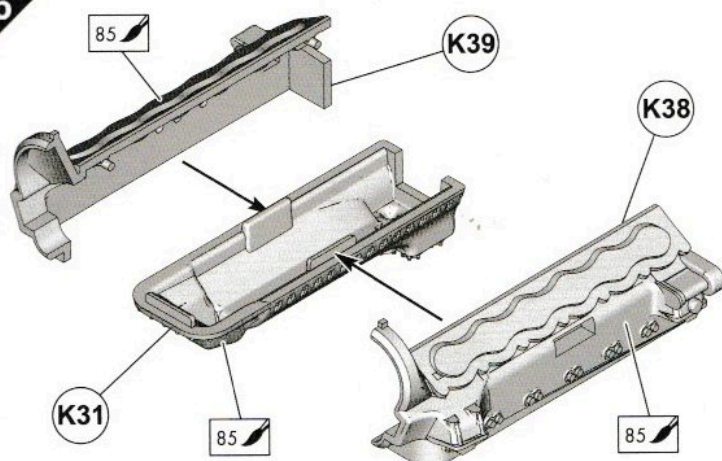
133



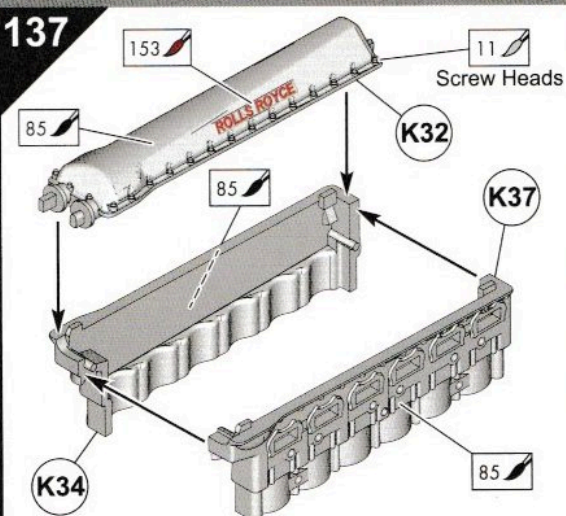
135



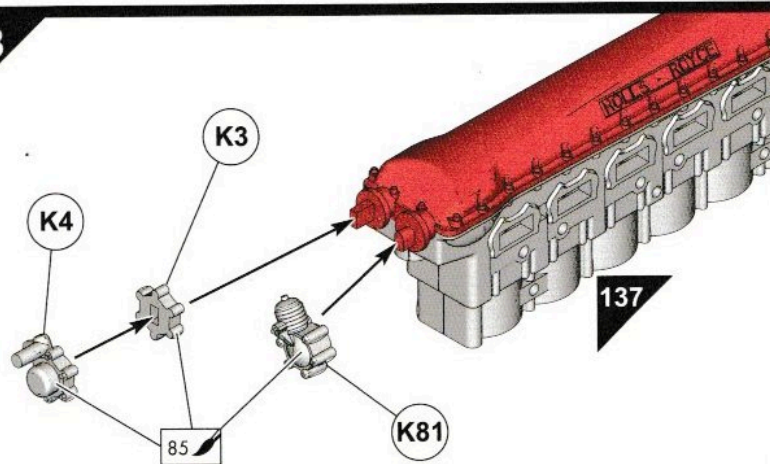
136



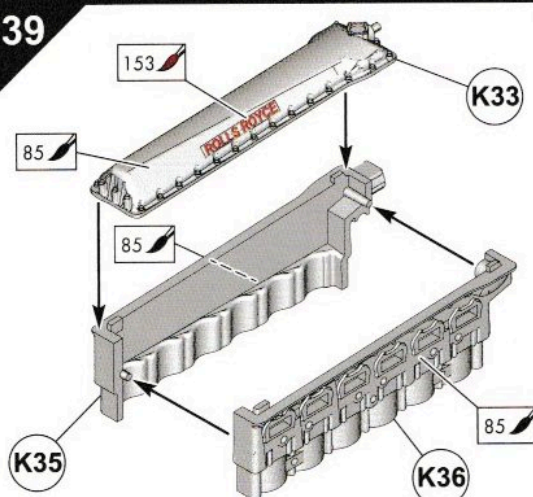
137



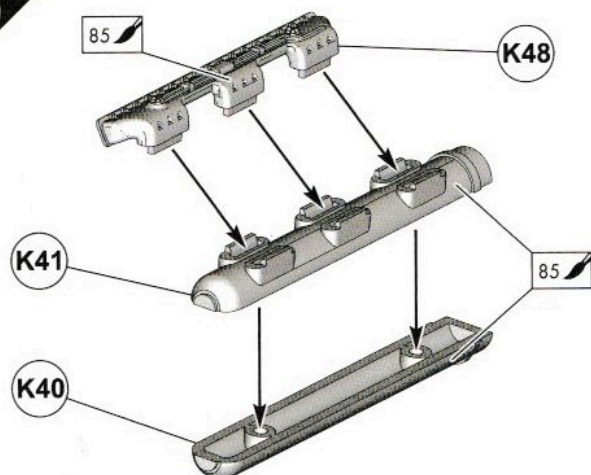
138



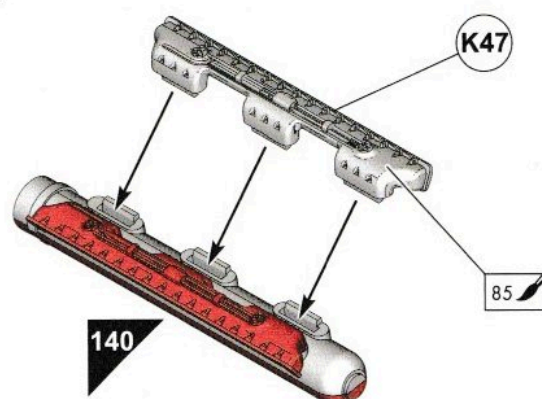
139



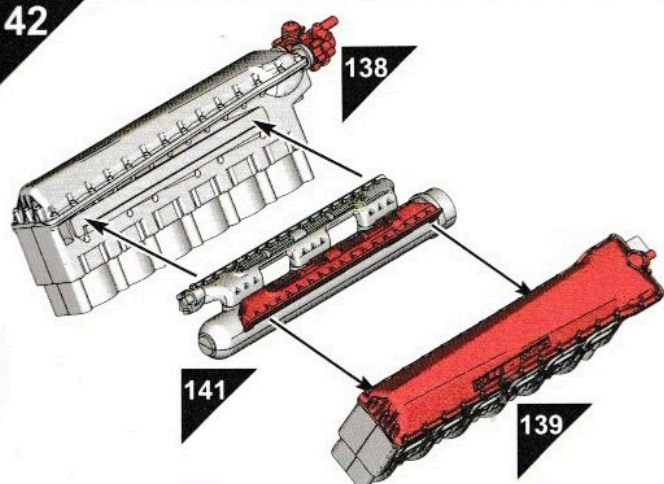
140



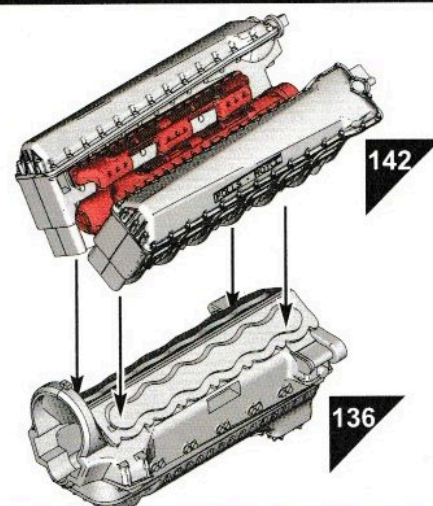
141



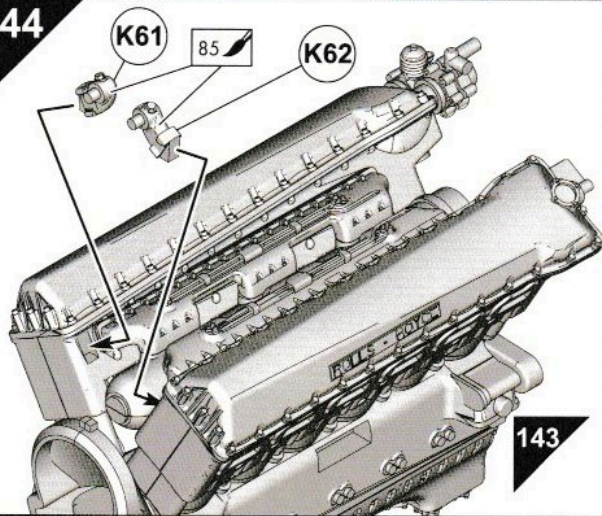
142



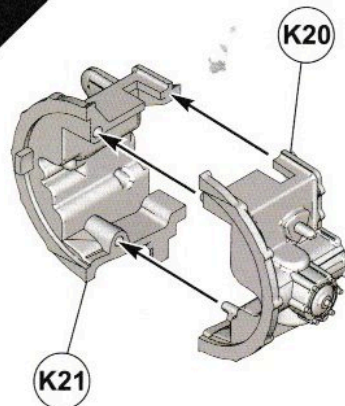
143



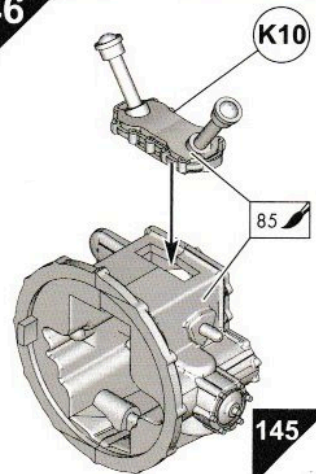
144



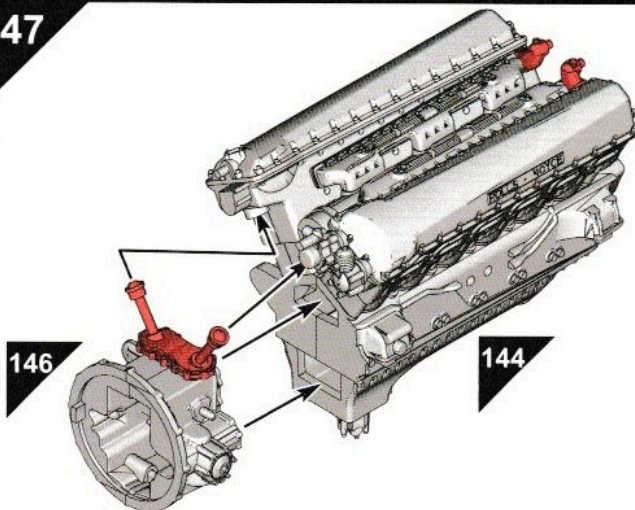
145



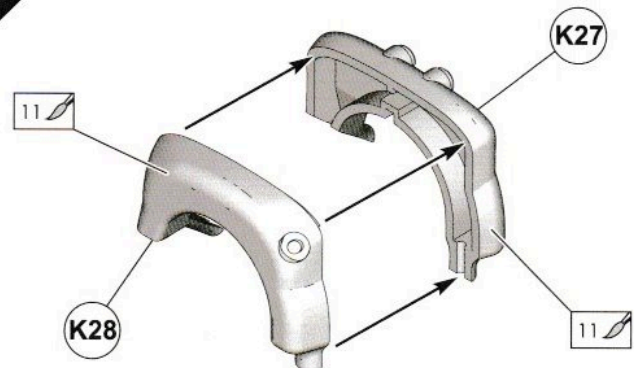
146



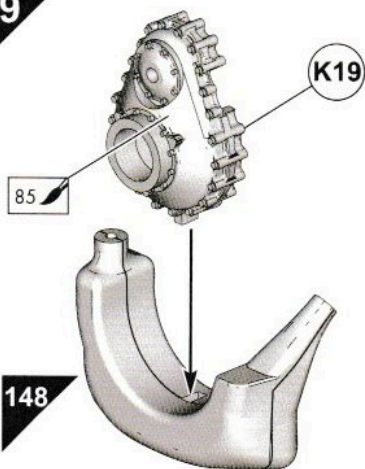
147



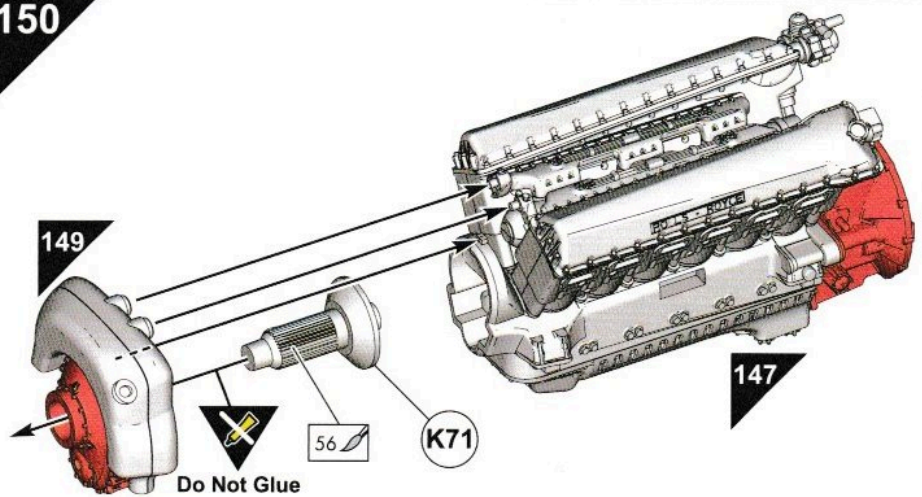
148



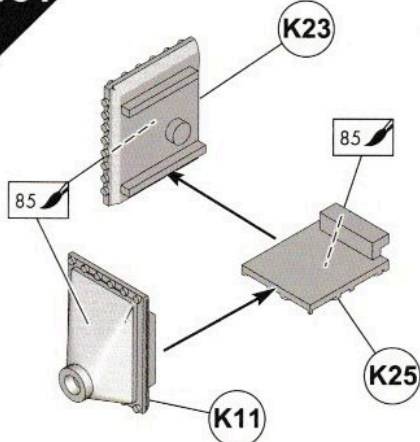
149



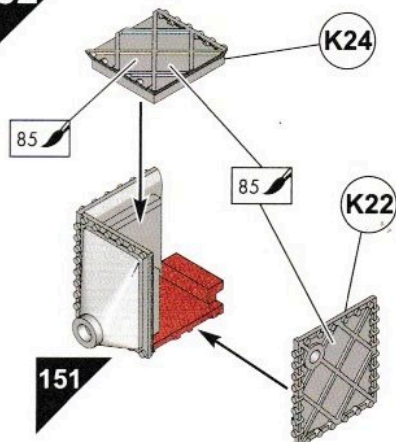
150



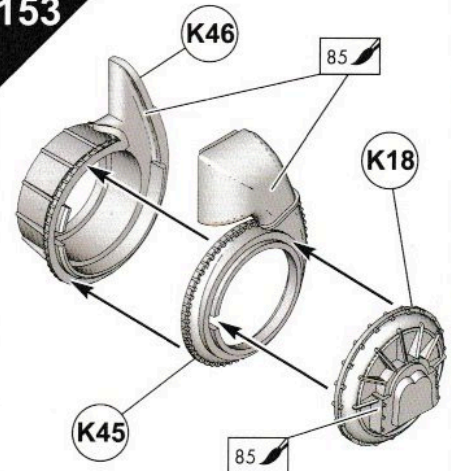
151



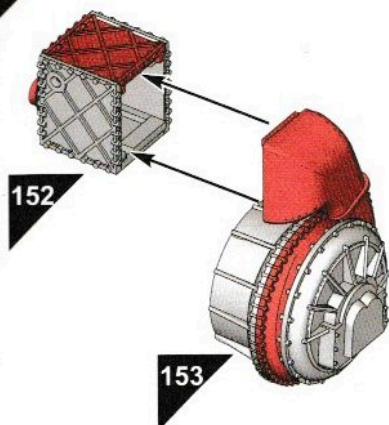
152



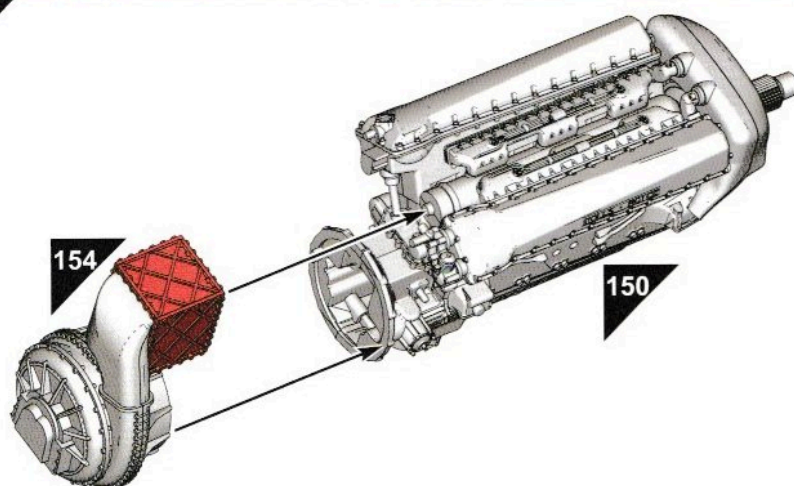
153



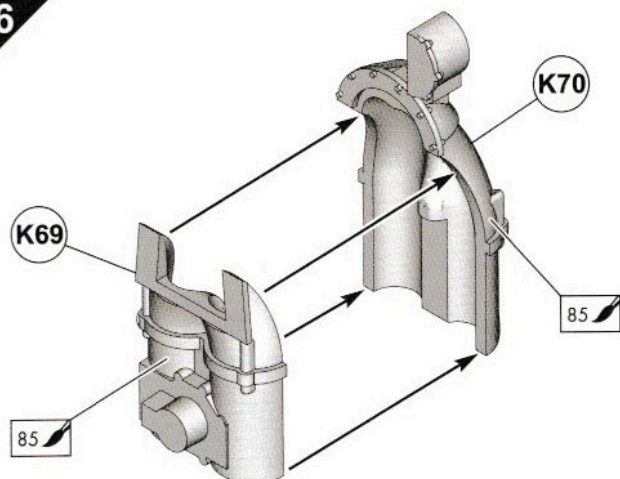
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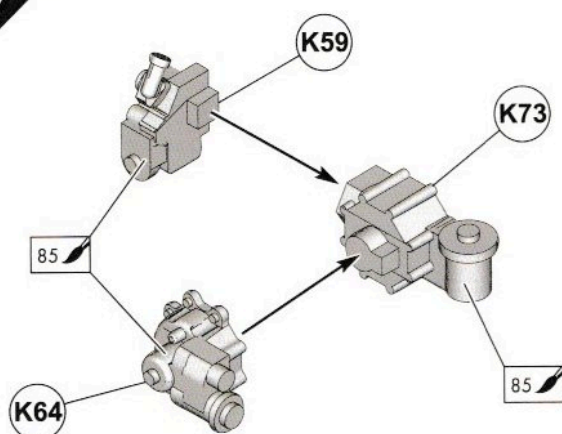
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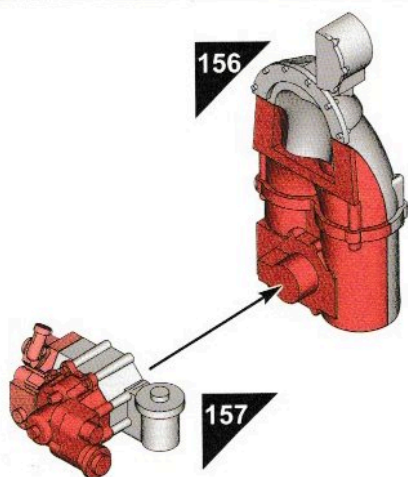
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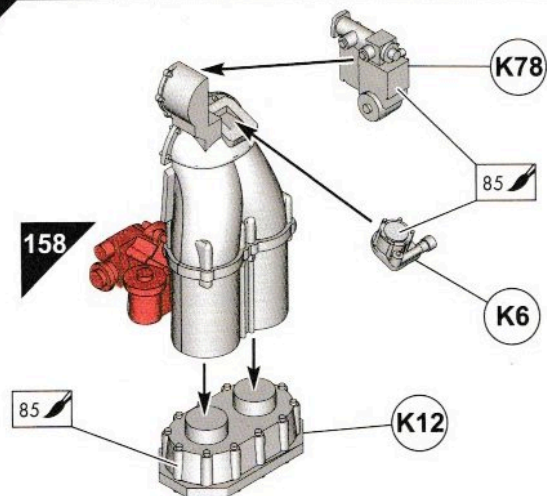
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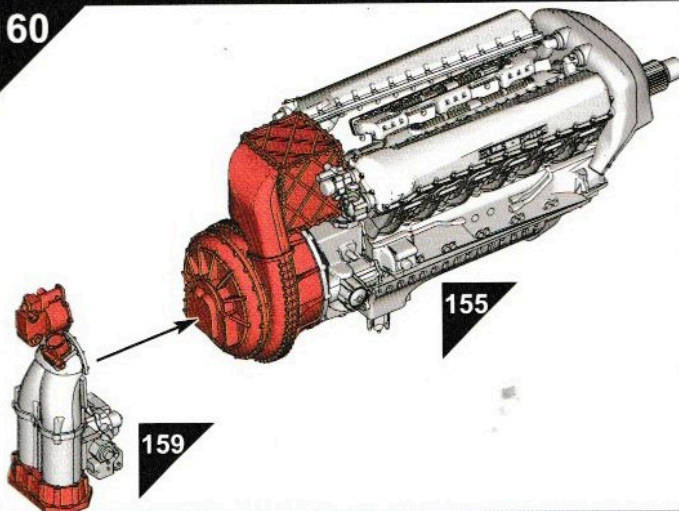
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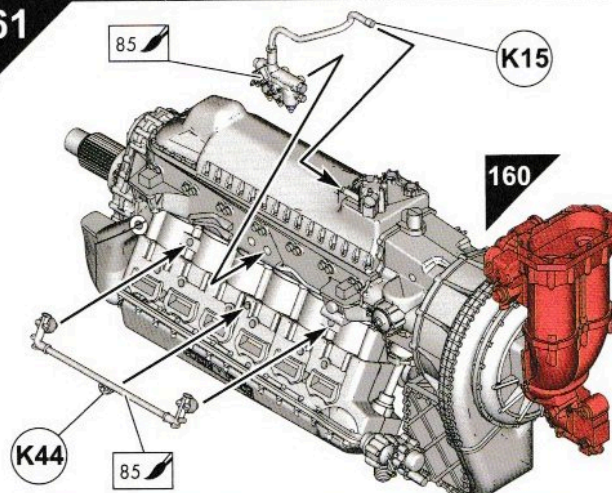
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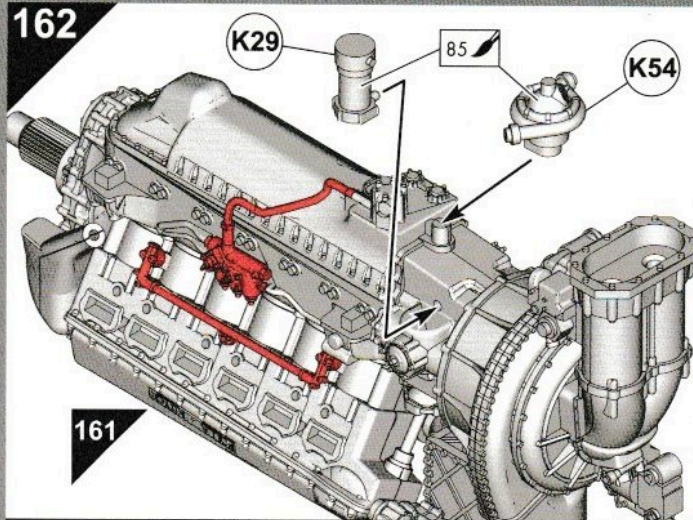
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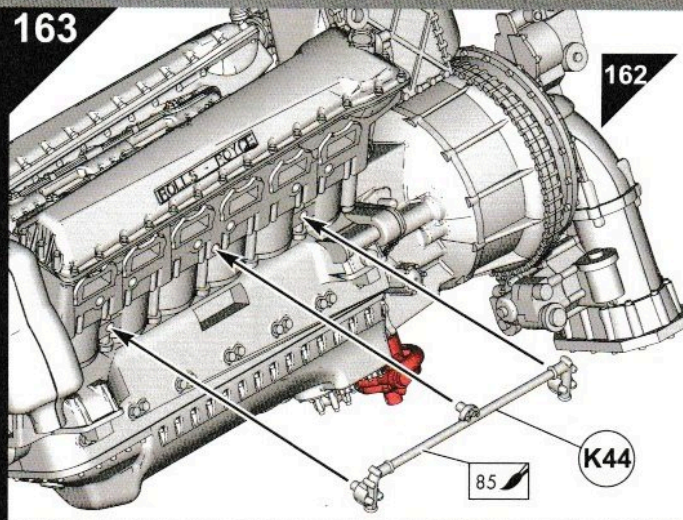
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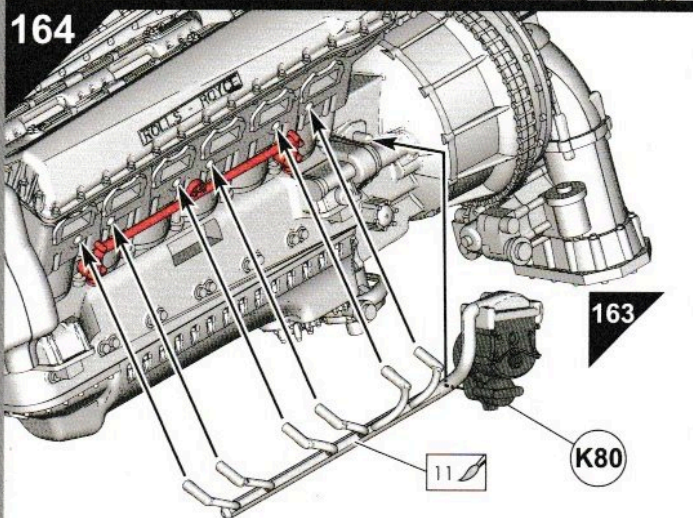
162



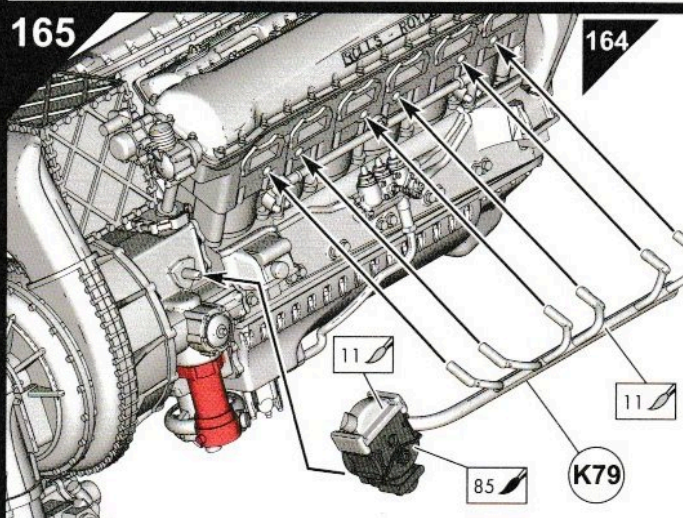
163



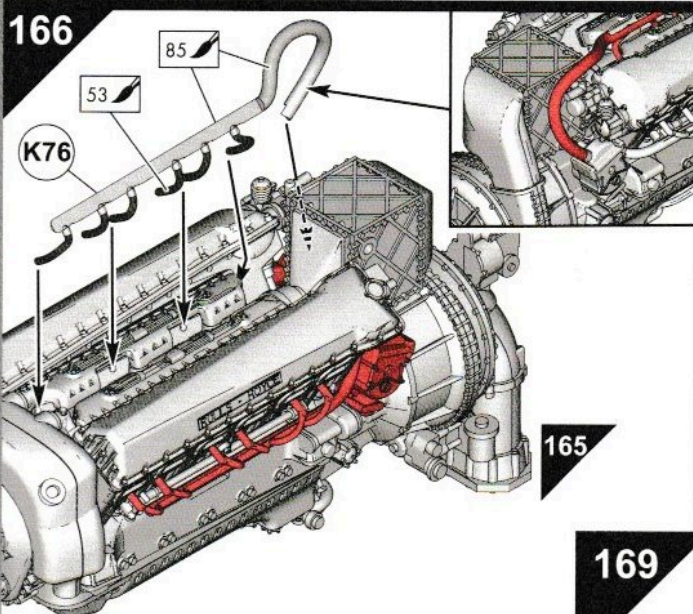
164



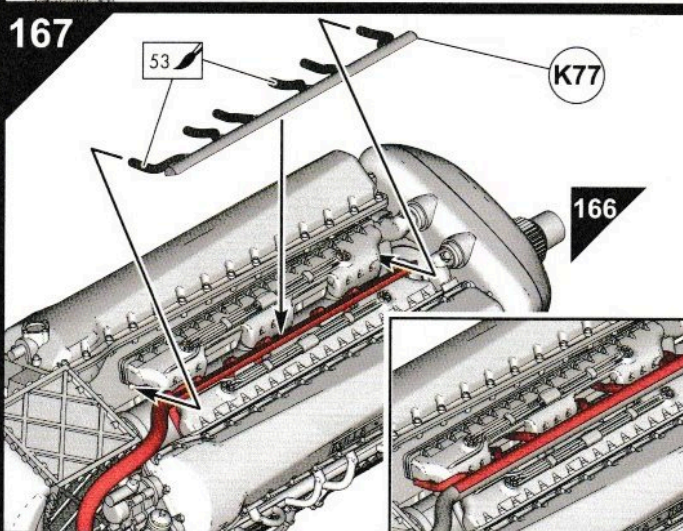
165



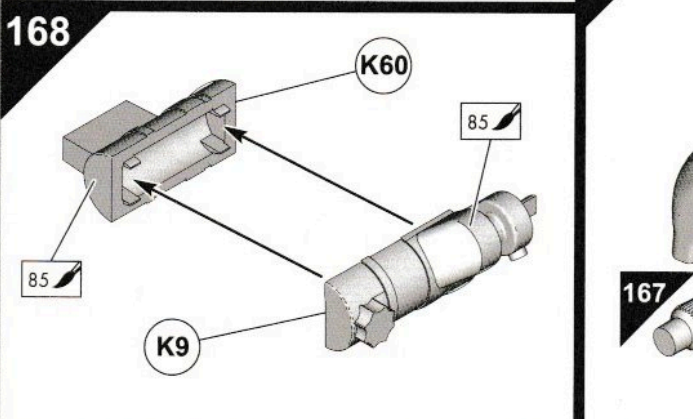
166



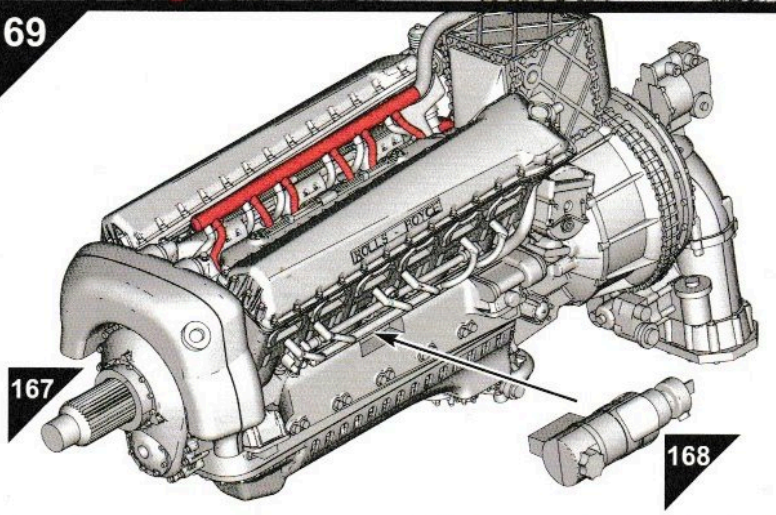
167

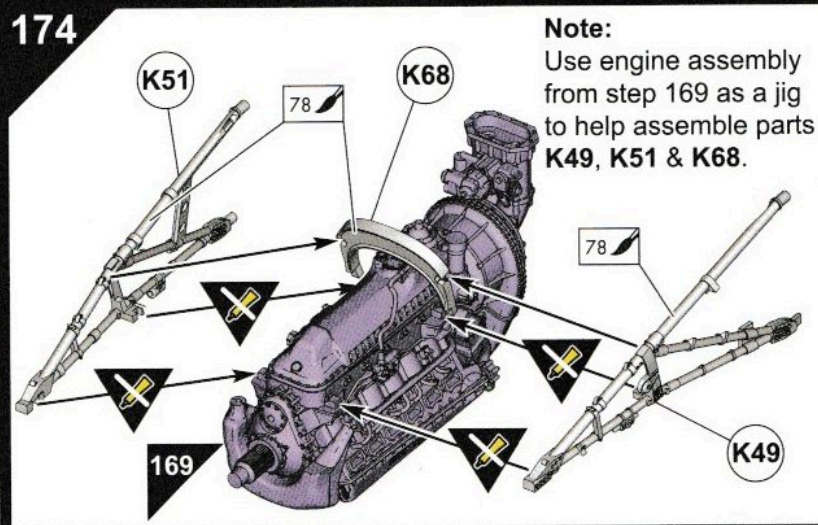
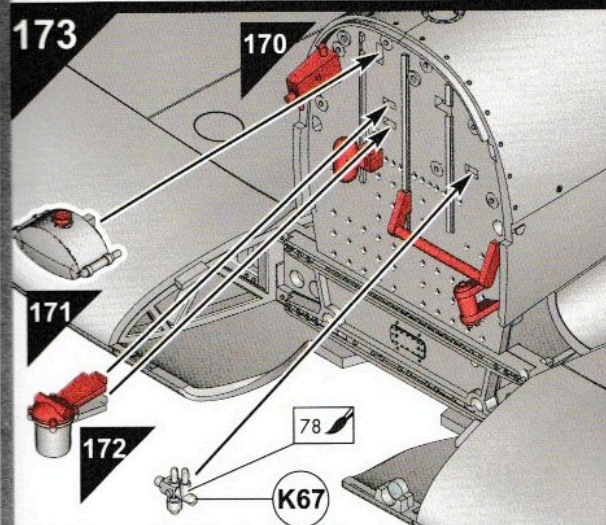
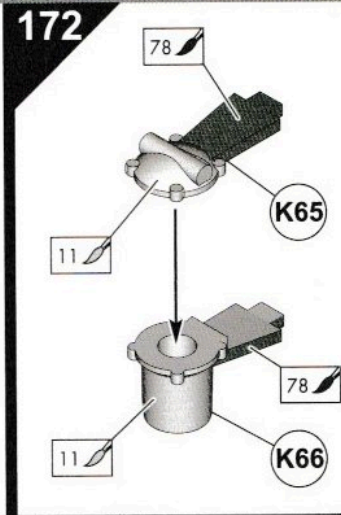
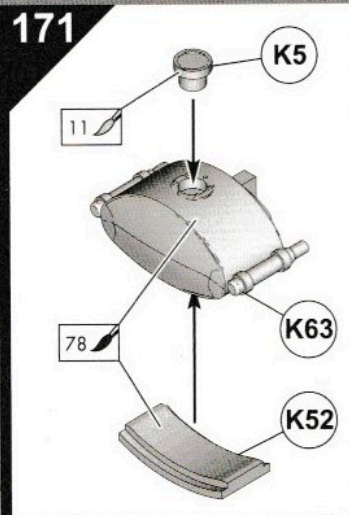
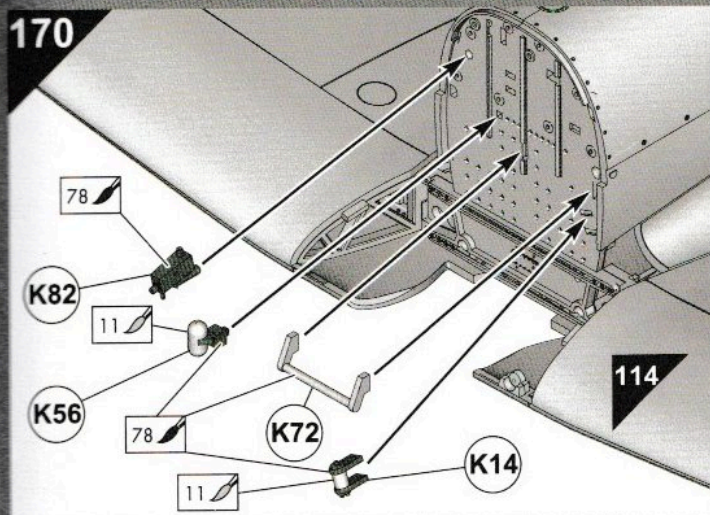


168

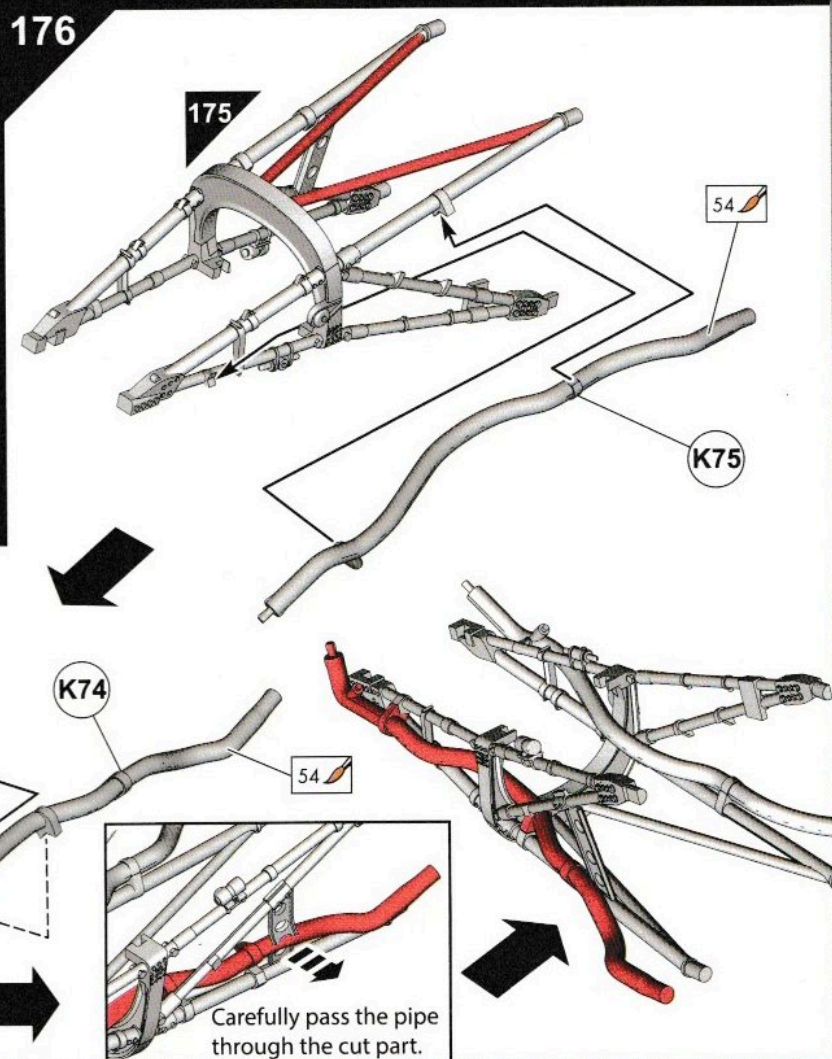
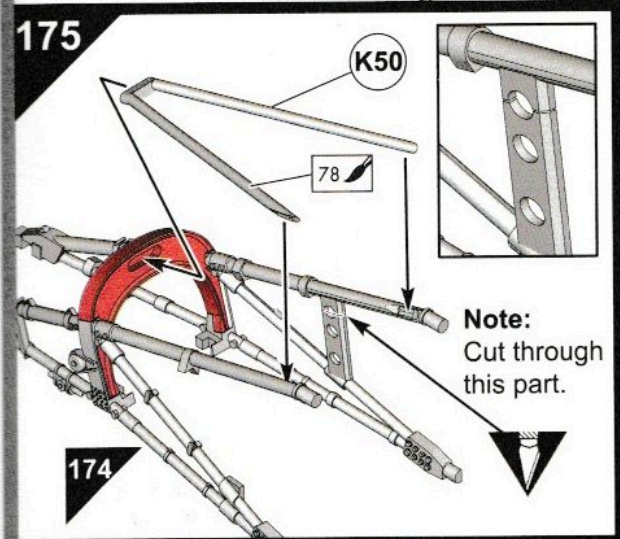


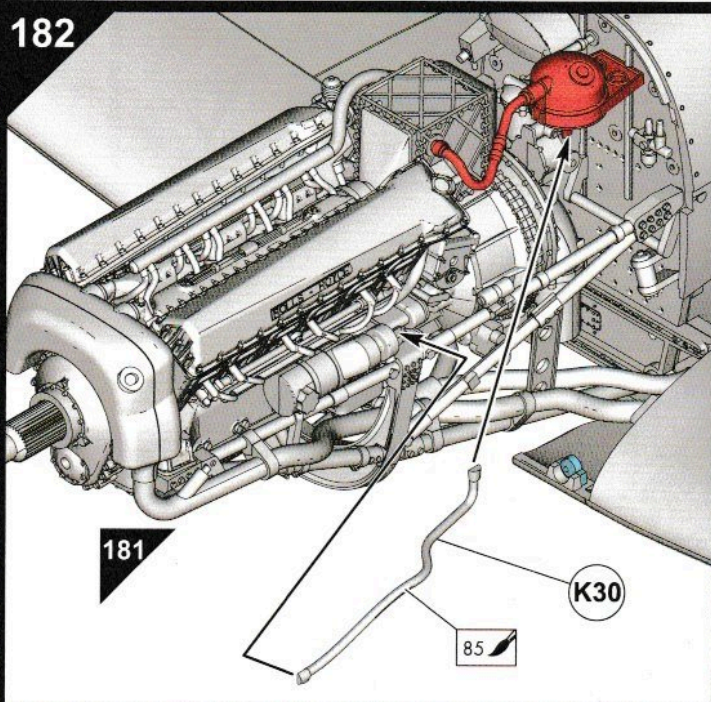
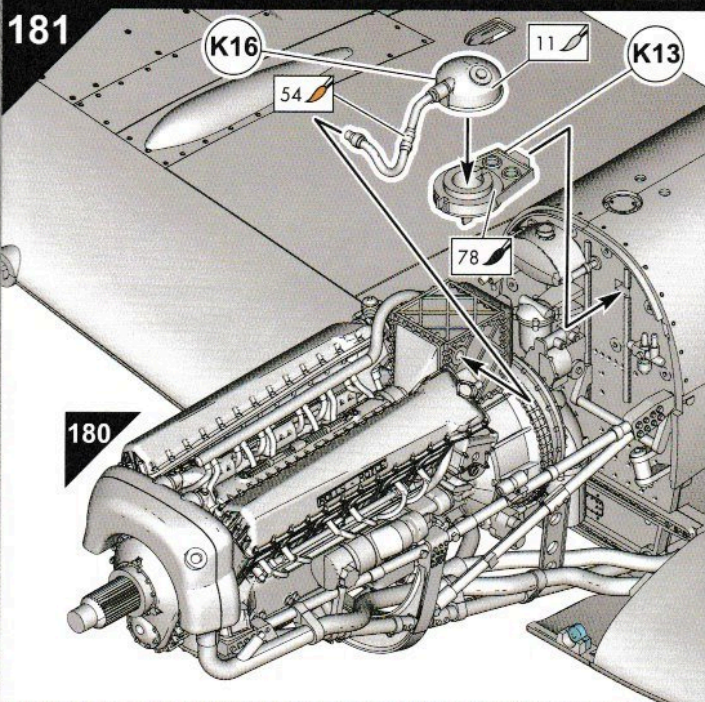
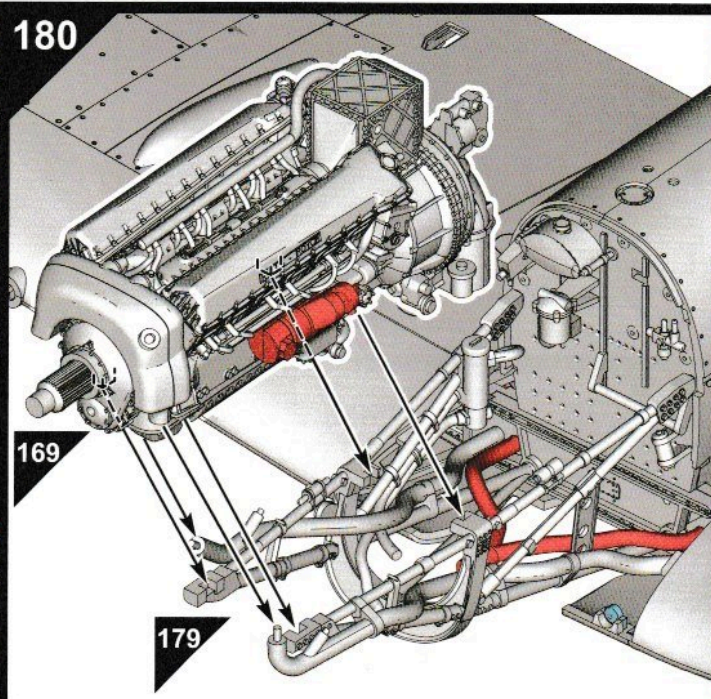
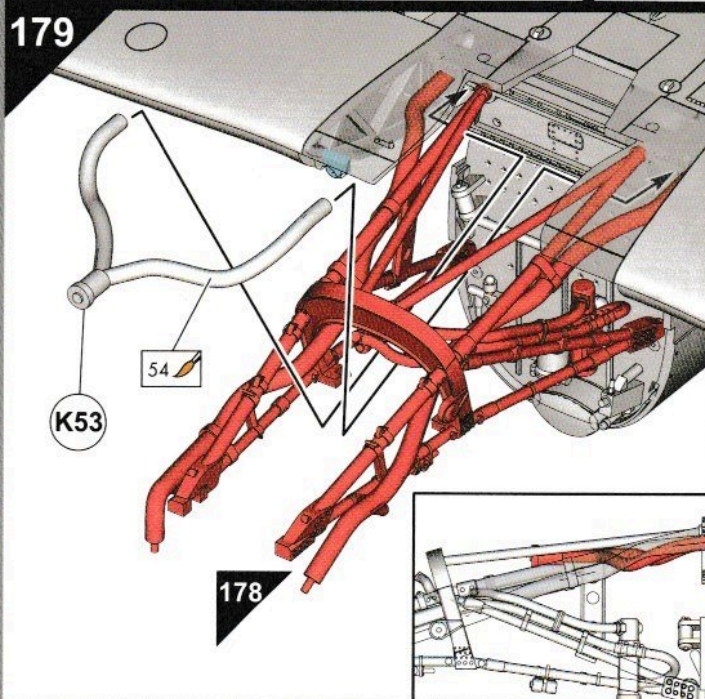
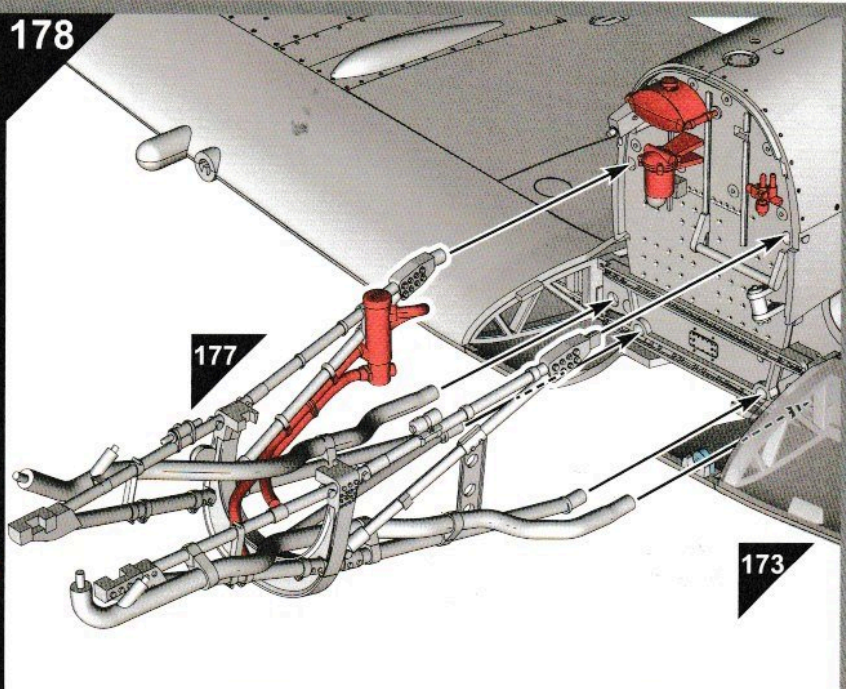
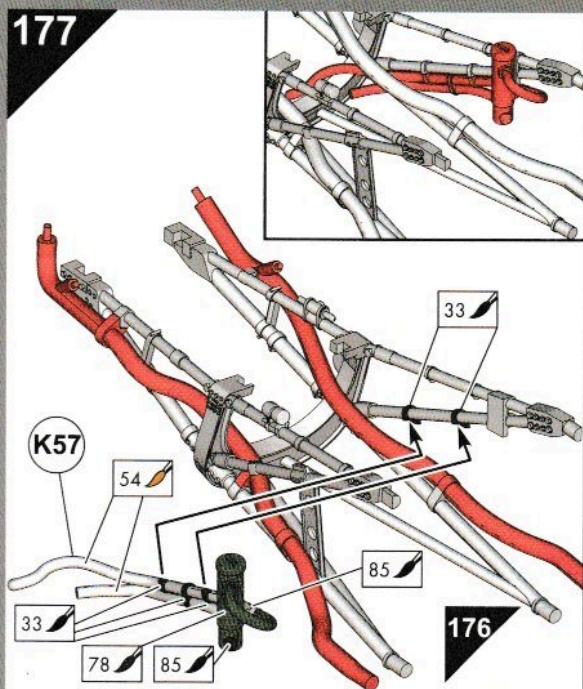
169



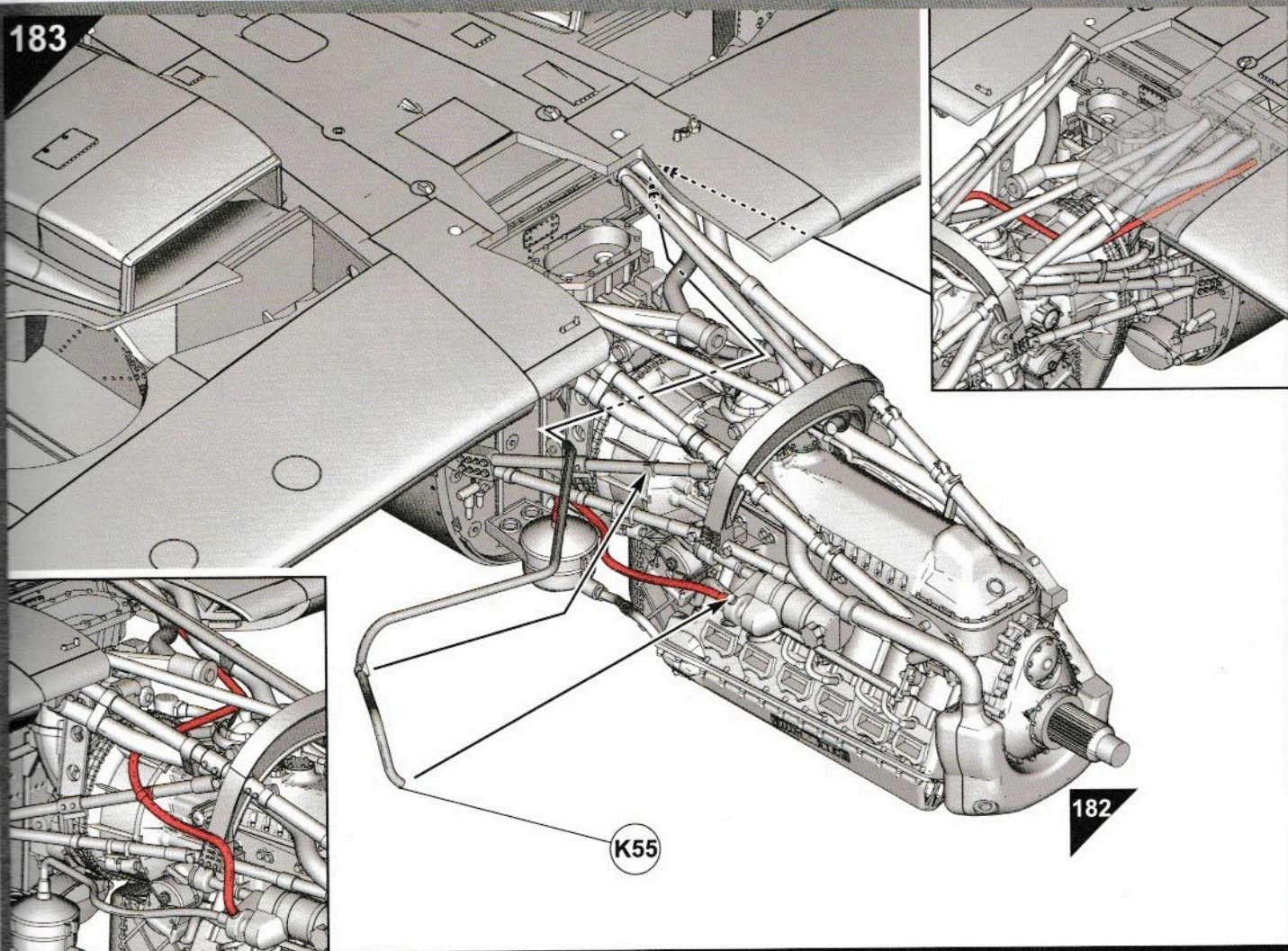


Note:
Use engine assembly from step 169 as a jig to help assemble parts K49, K51 & K68.





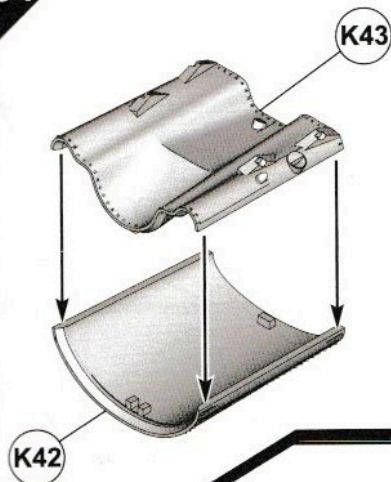
183



182

K55

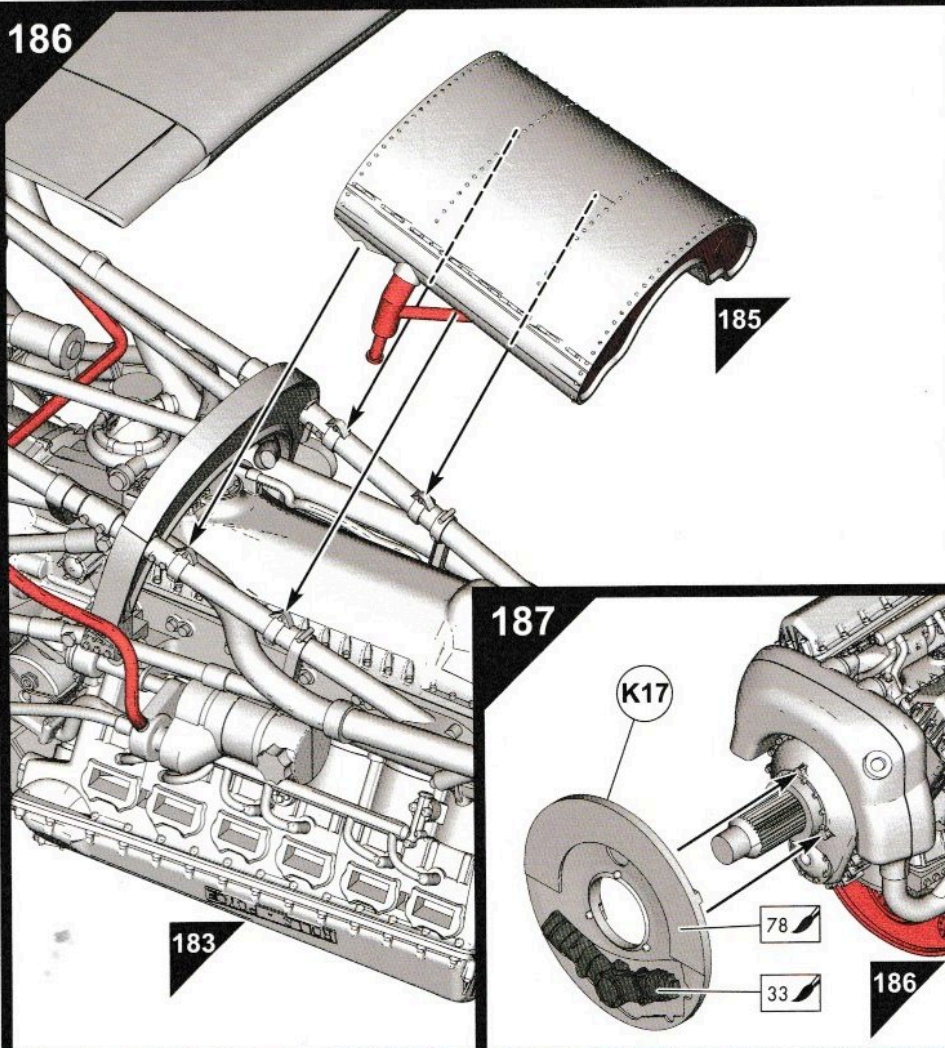
184



K43

K42

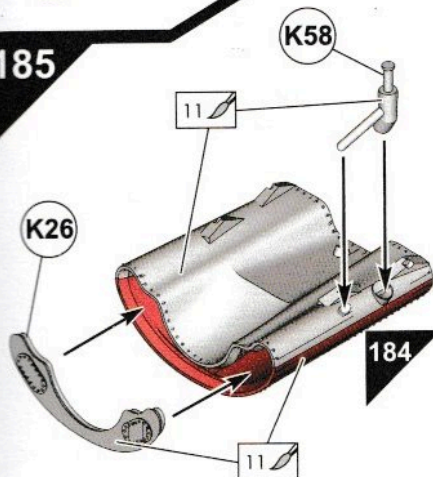
186



185

183

185



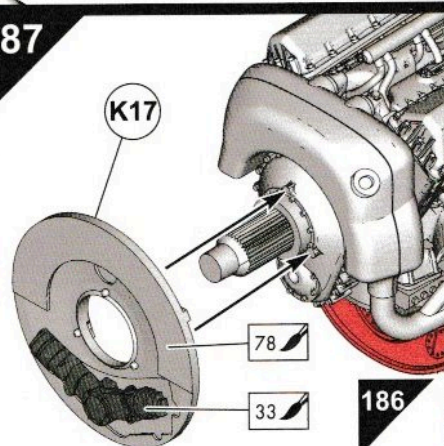
K58

K26

184

11

187



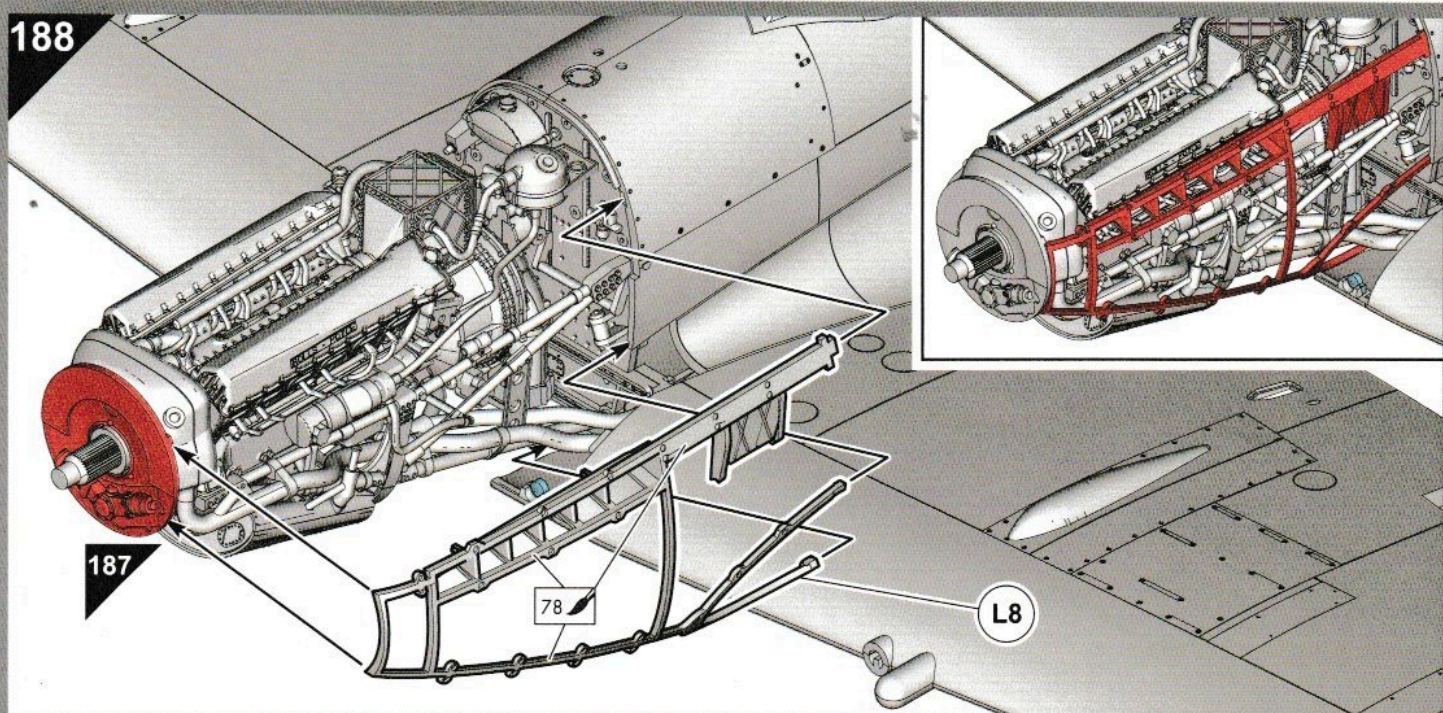
K17

78

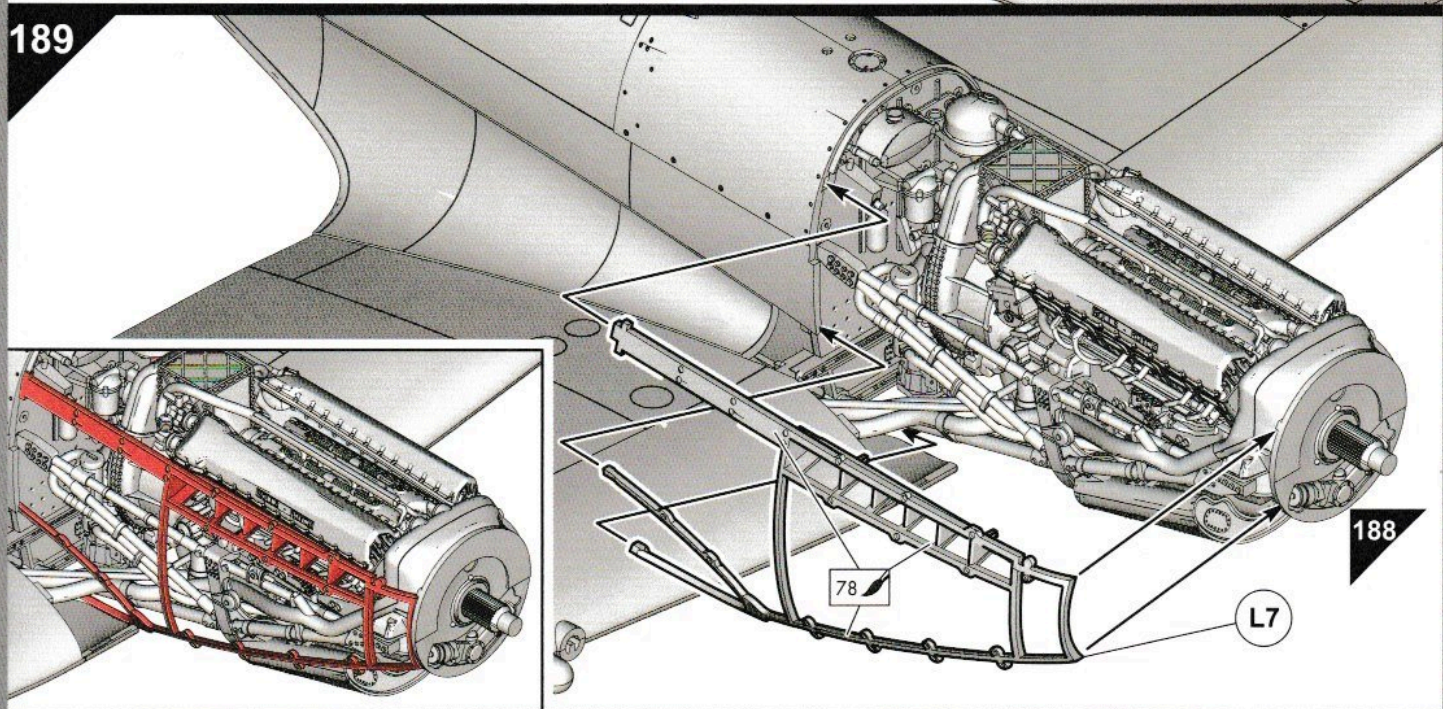
33

186

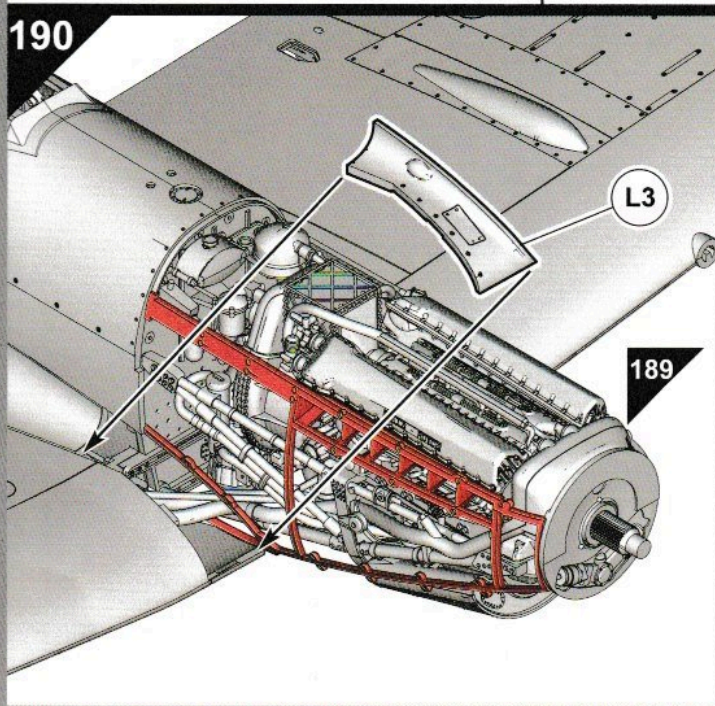
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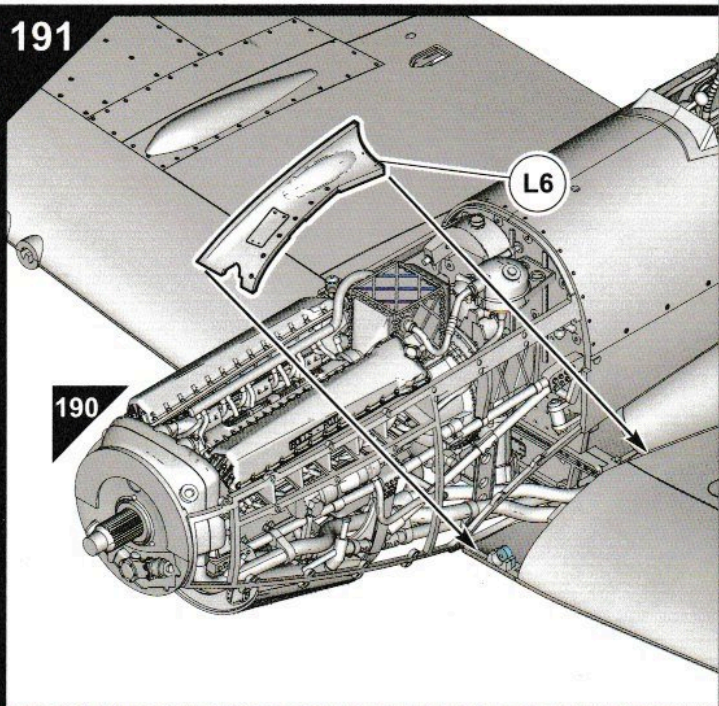
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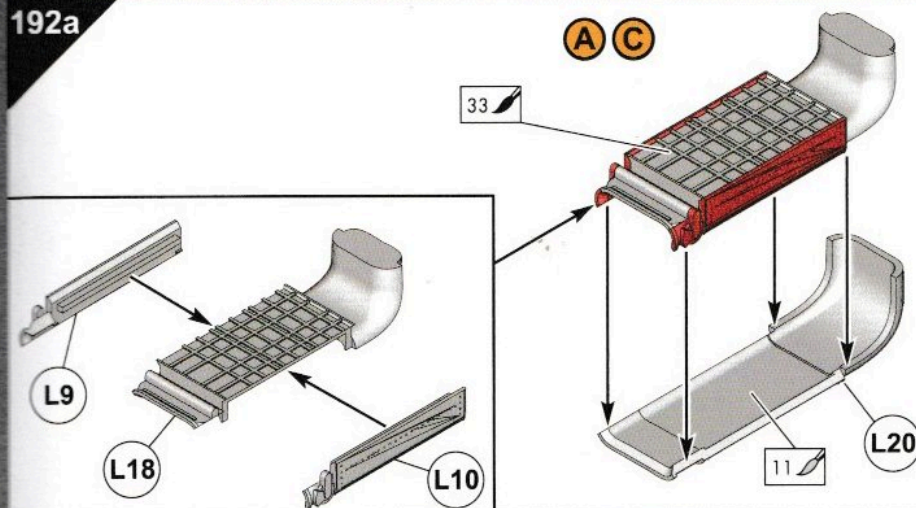
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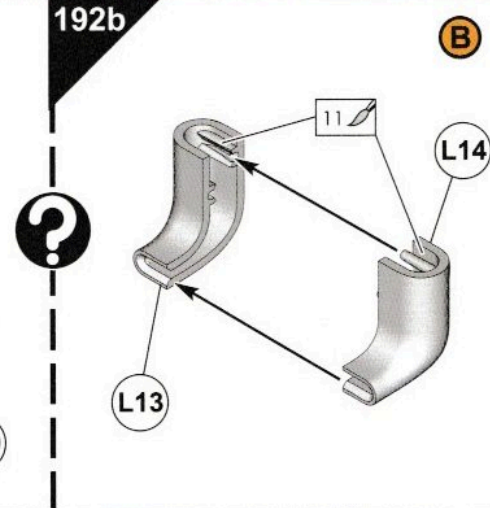
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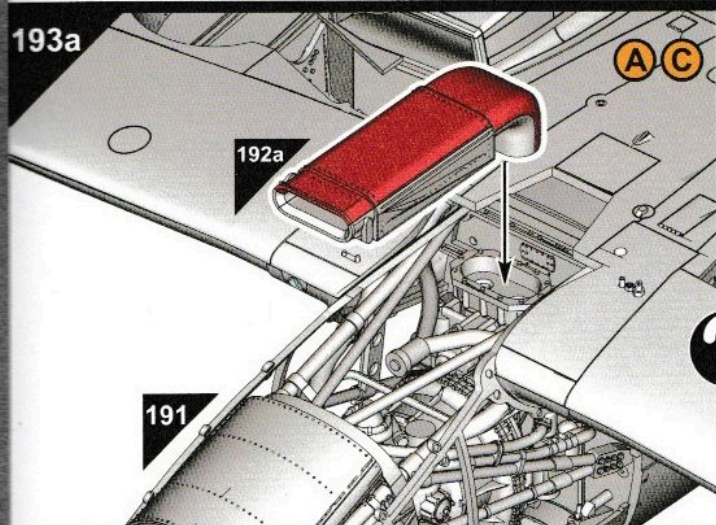
192a



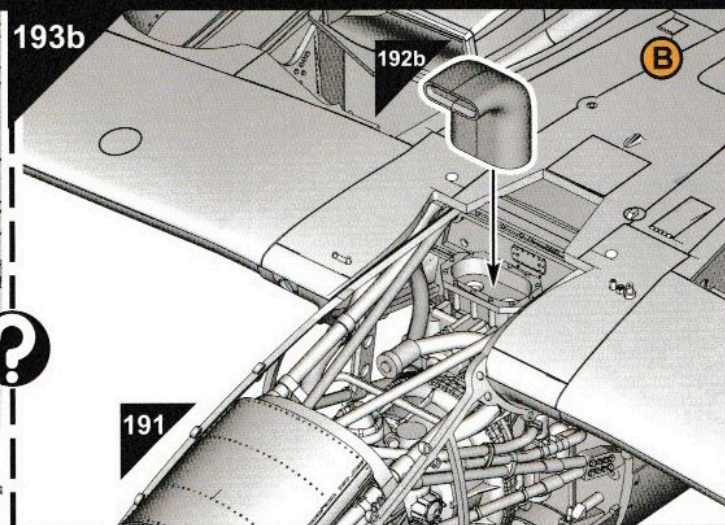
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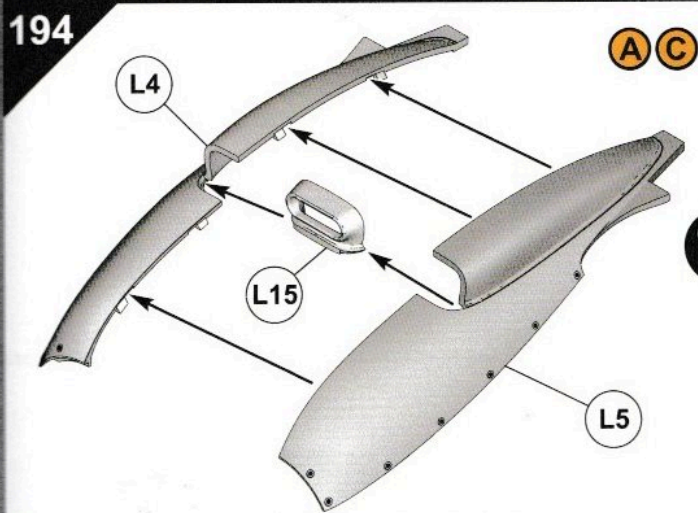
193a



193b

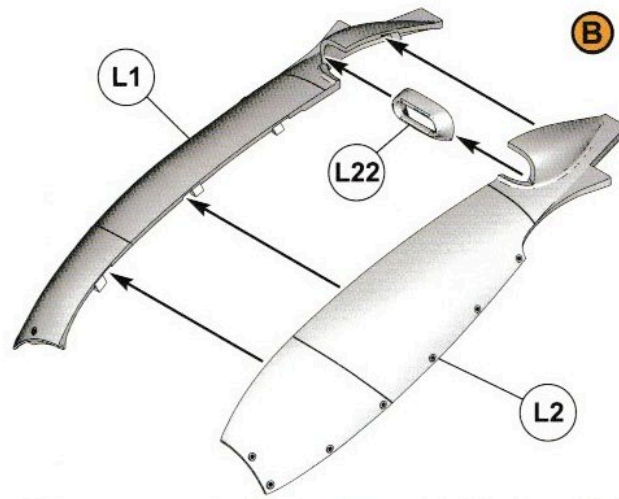


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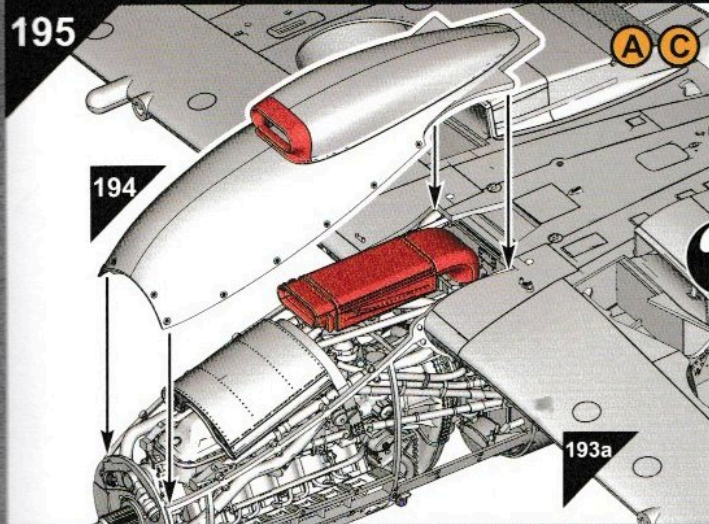
A C

?



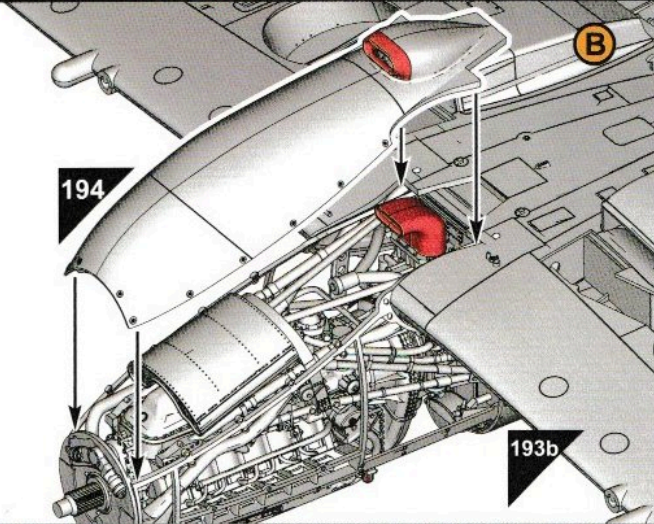
B

195

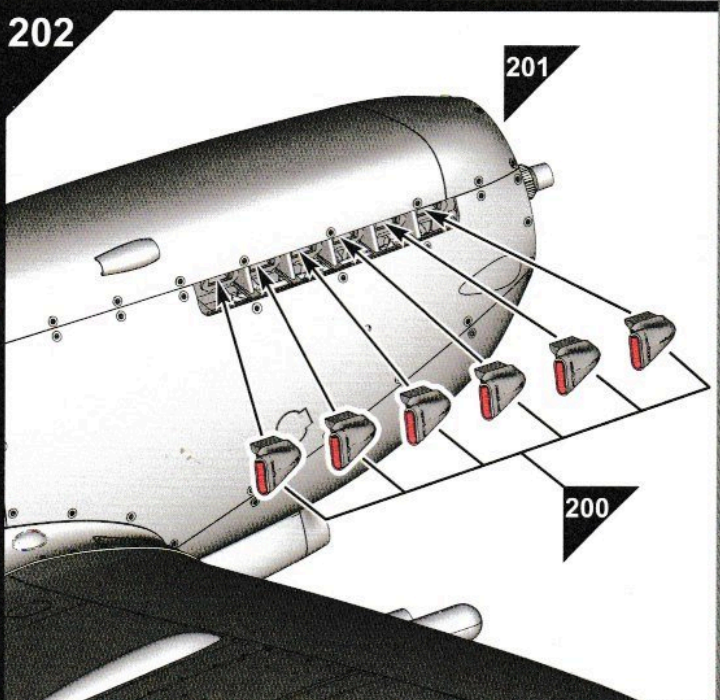
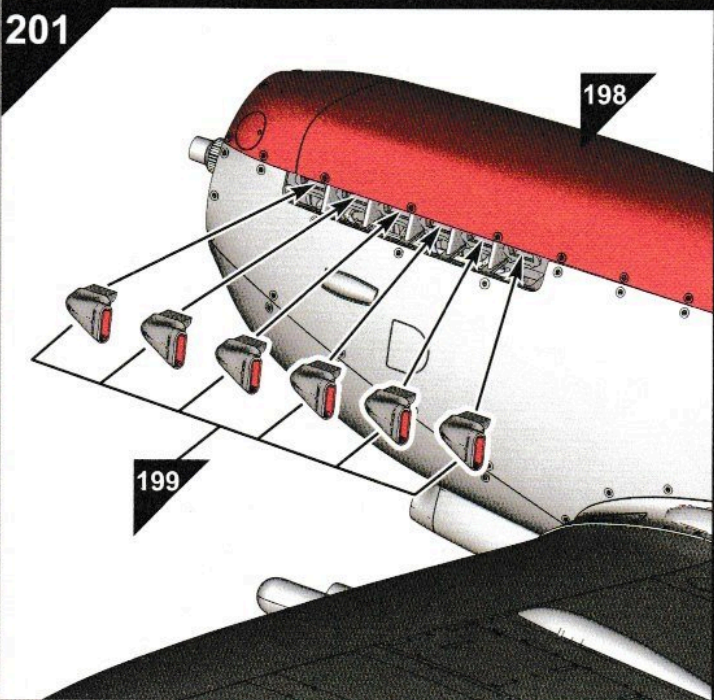
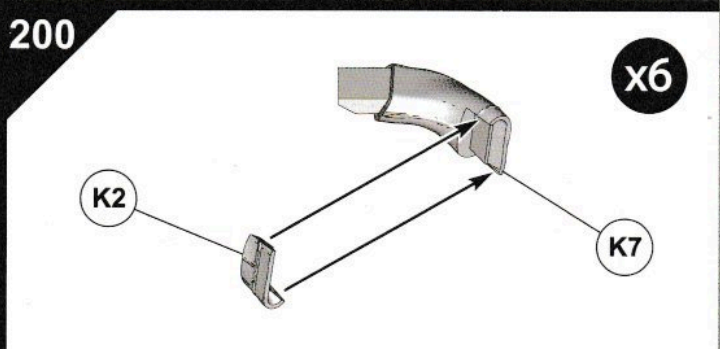
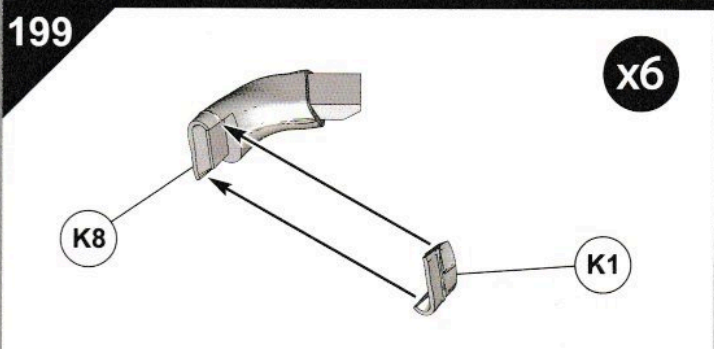
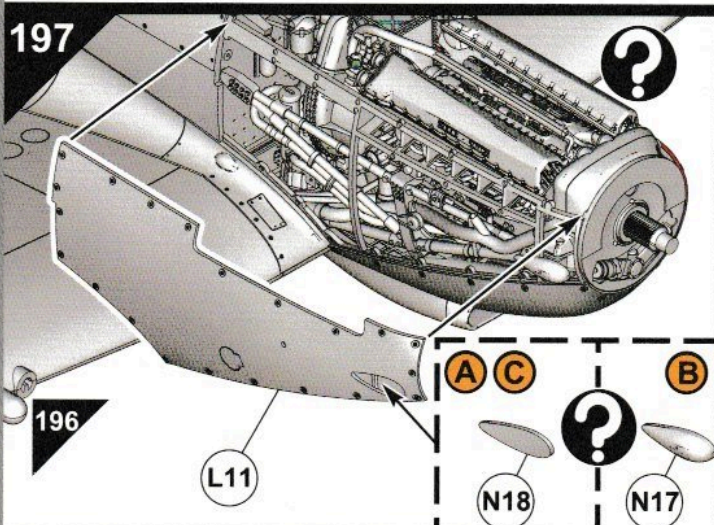
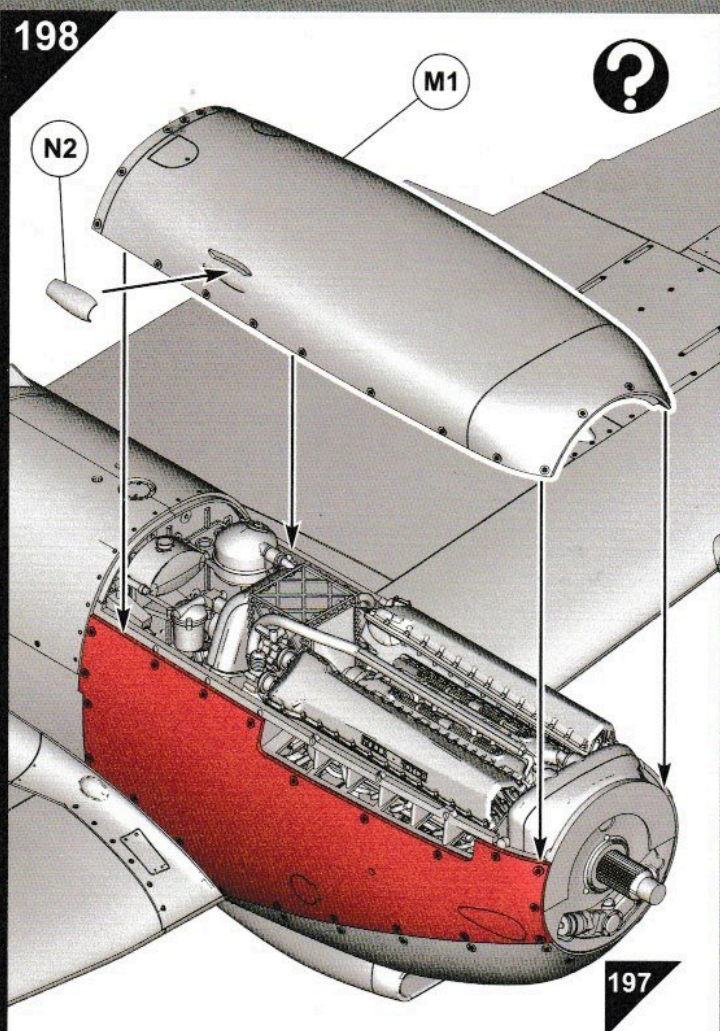
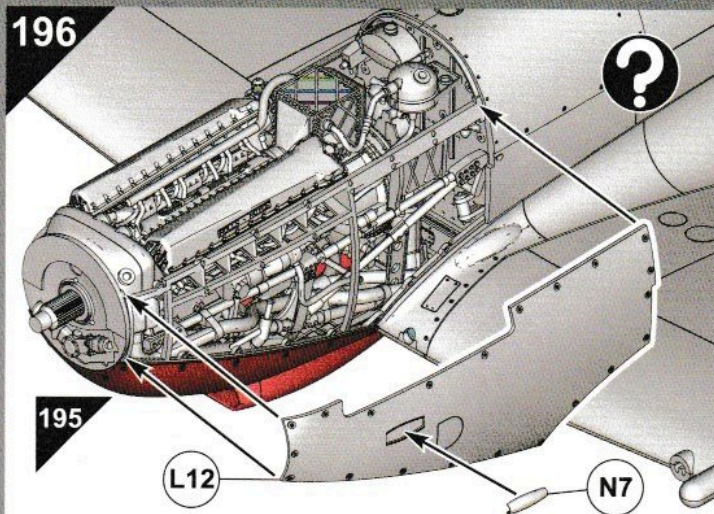


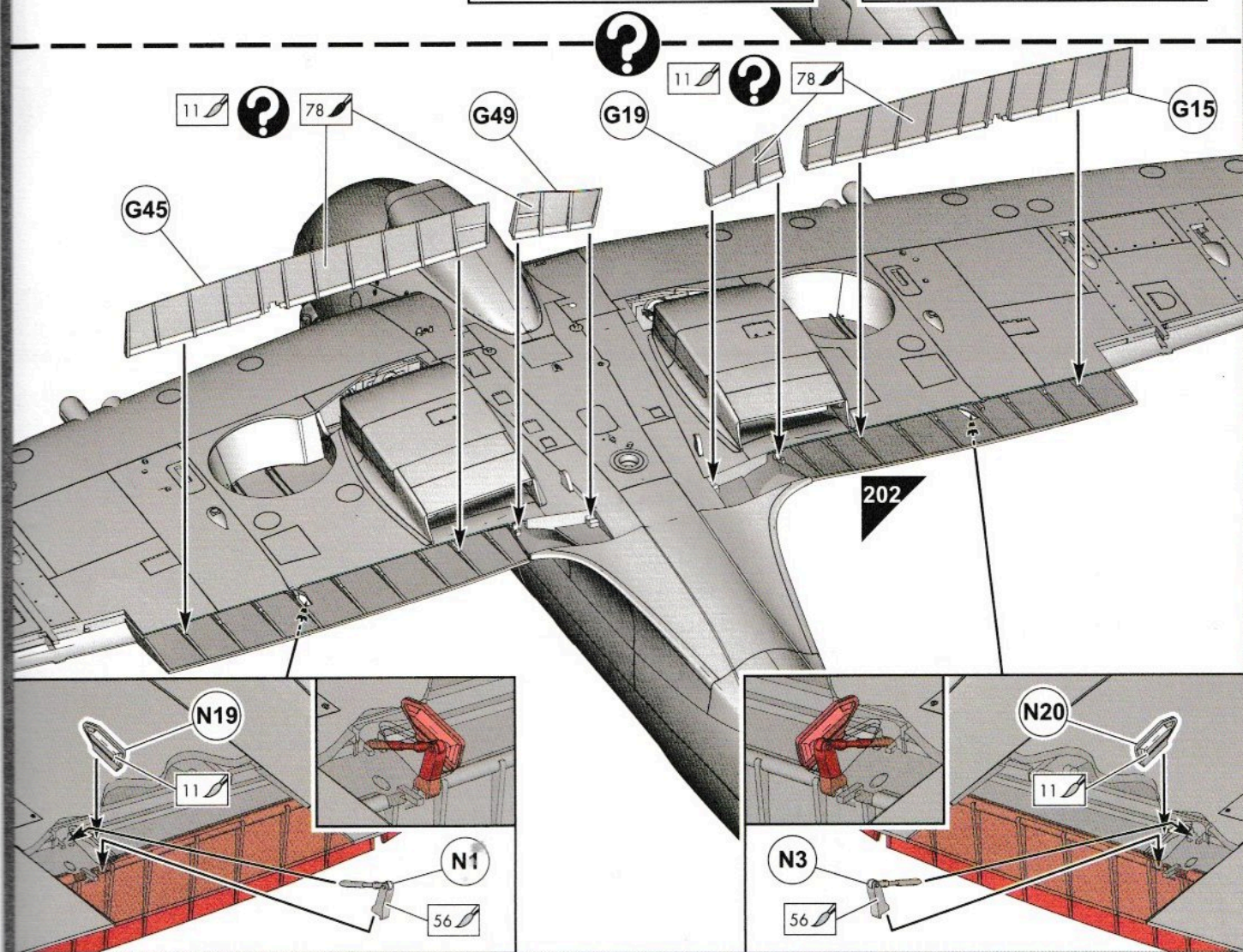
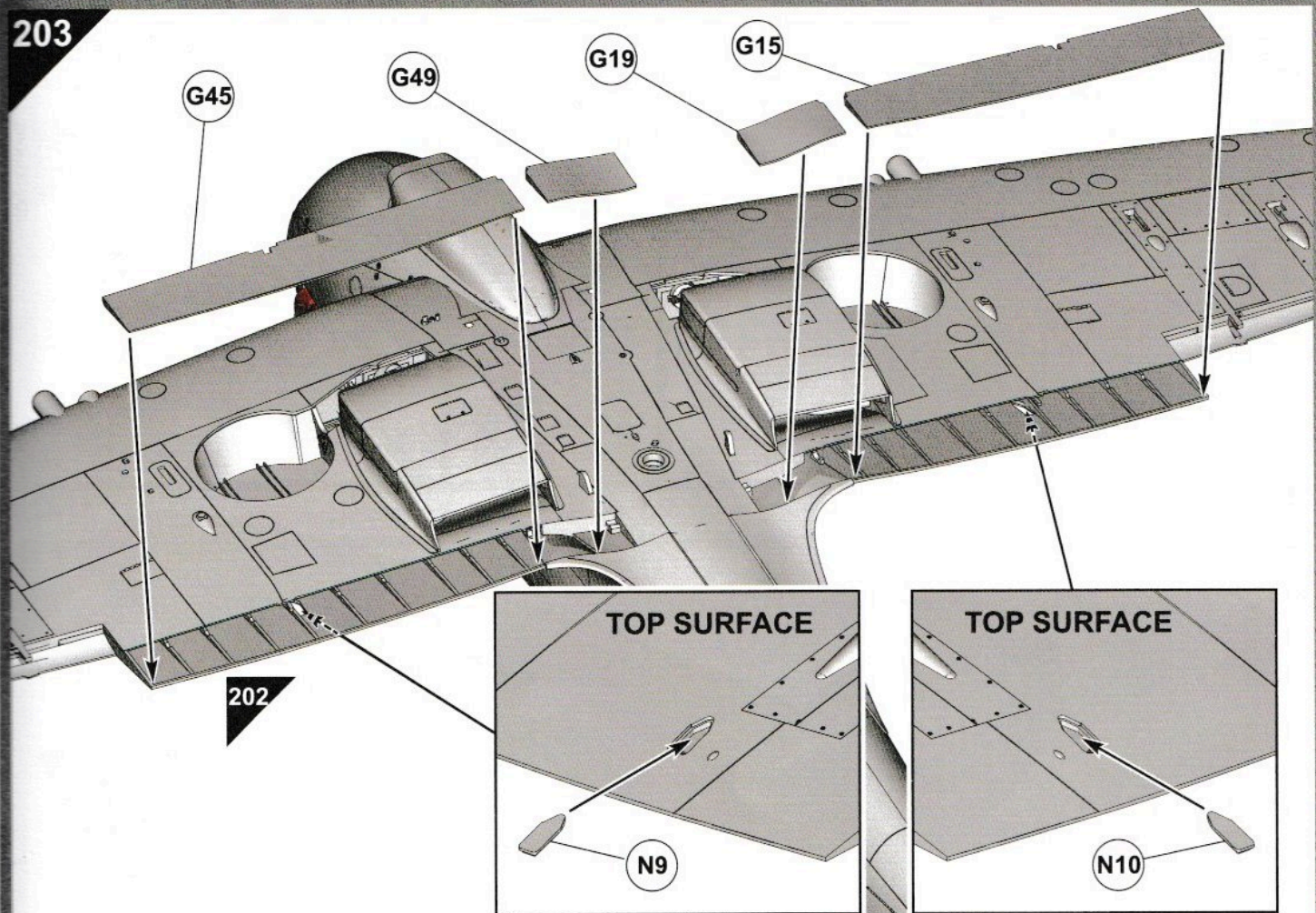
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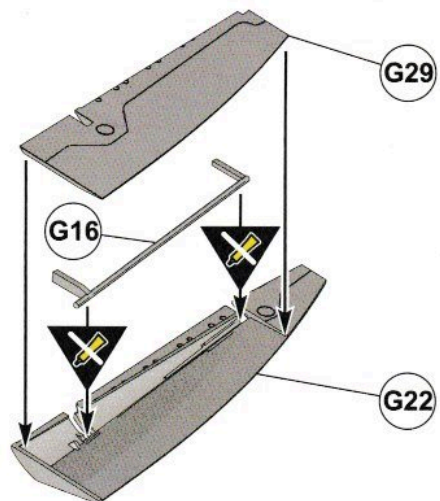


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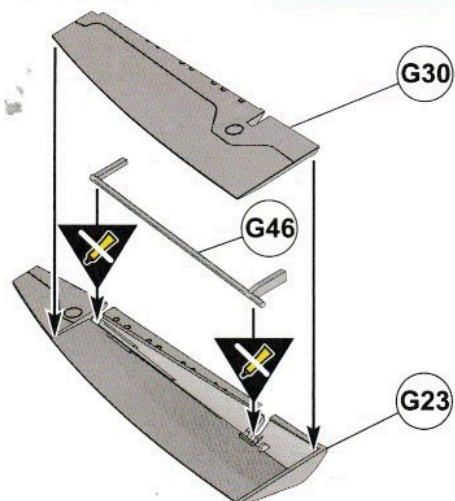




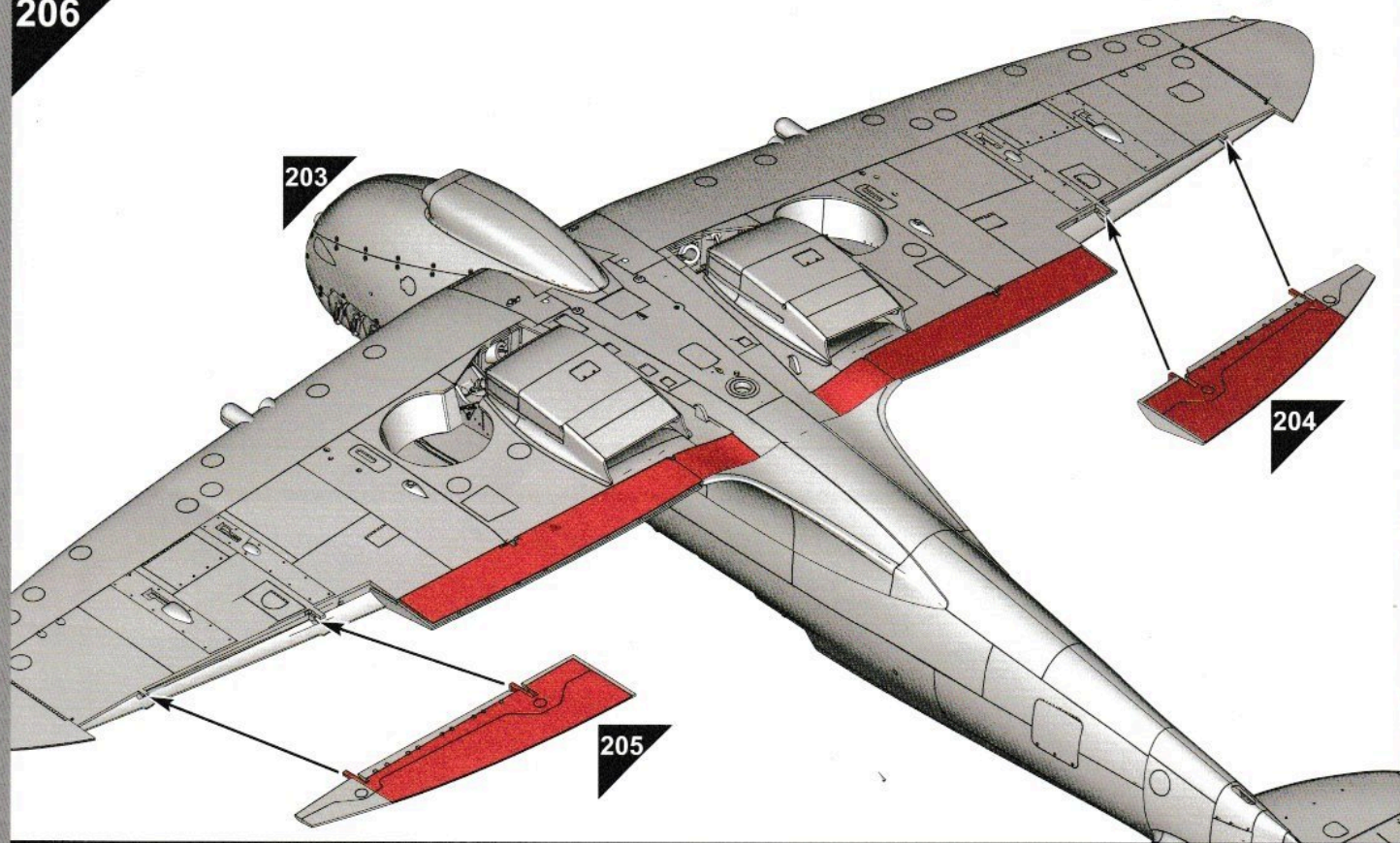
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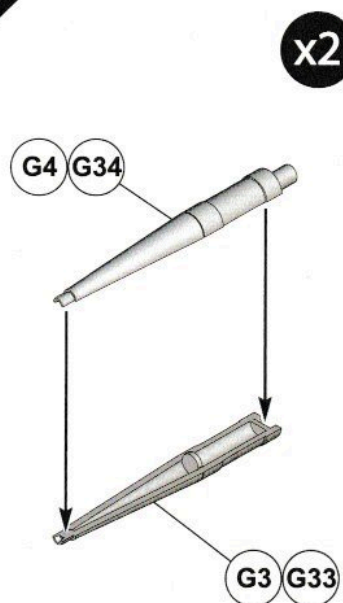
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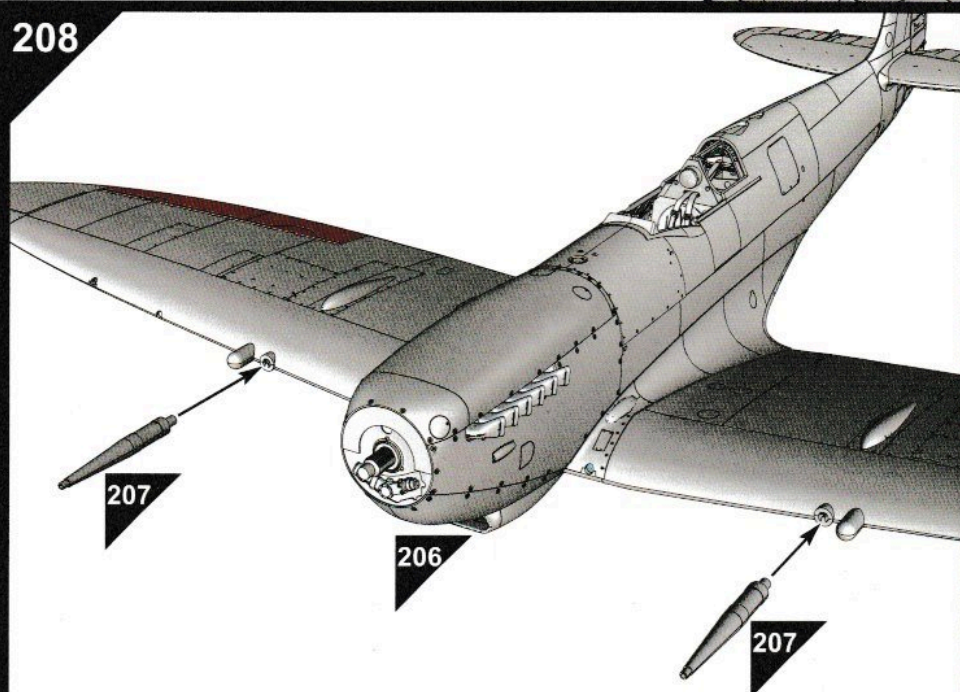
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207



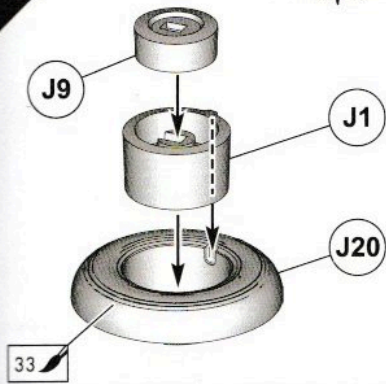
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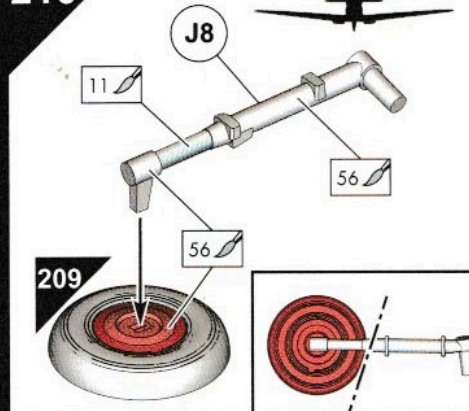


Note: If building this model with the undercarriage **UP**, follow steps 209 to 216 below on page 39 and miss out steps 217 to 230 on pages 40 & 41. If building this model with the undercarriage **DOWN**, miss out steps 209 to 216 below on page 39 and go to step 217 on page 40.

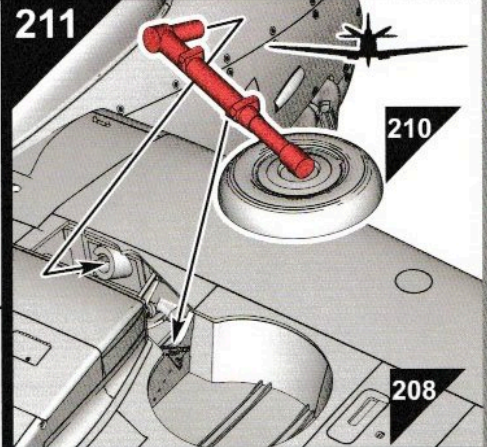
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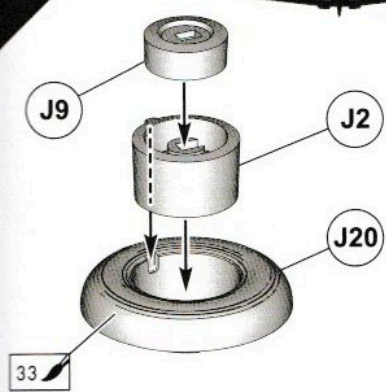
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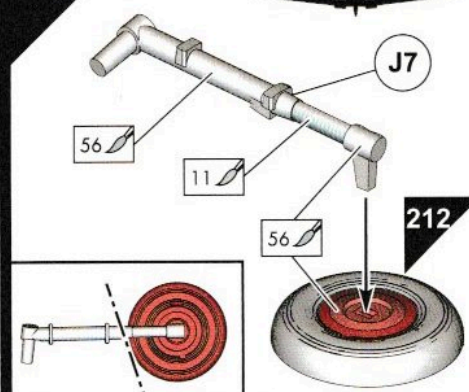
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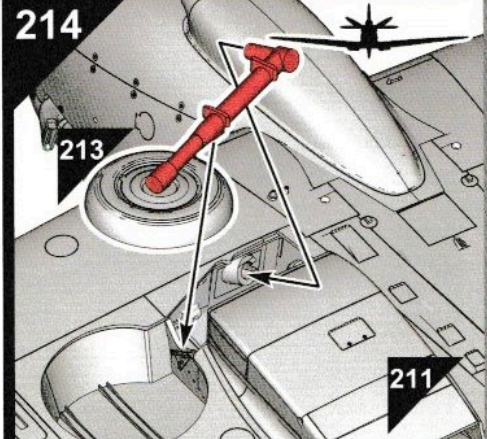
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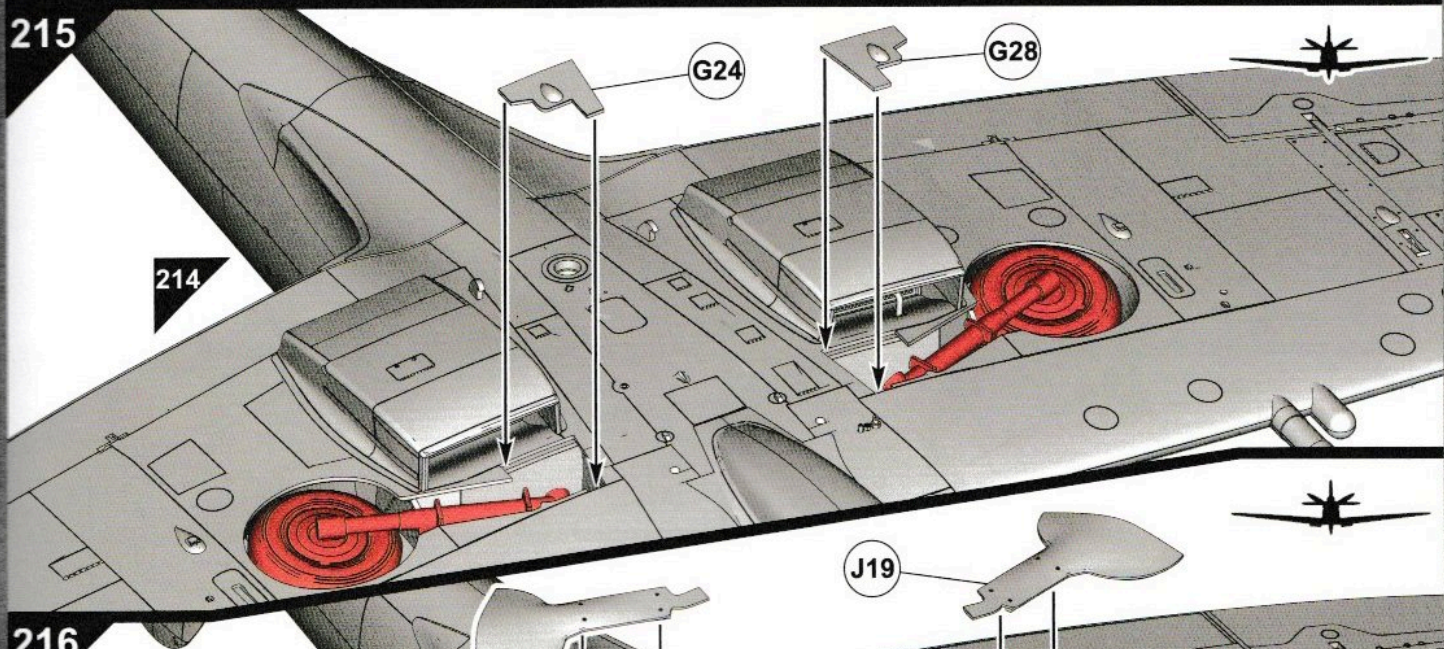
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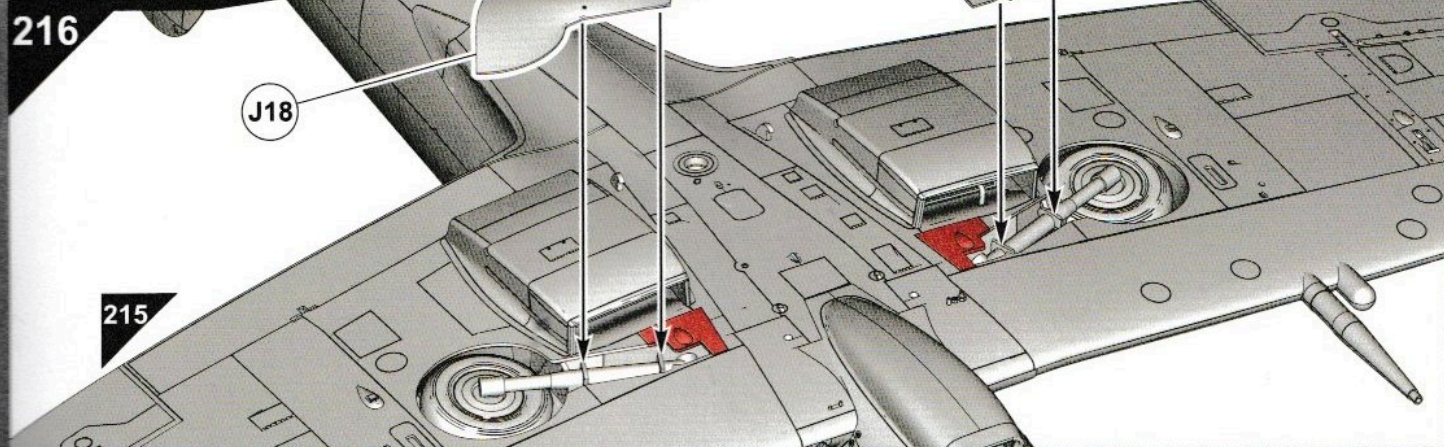
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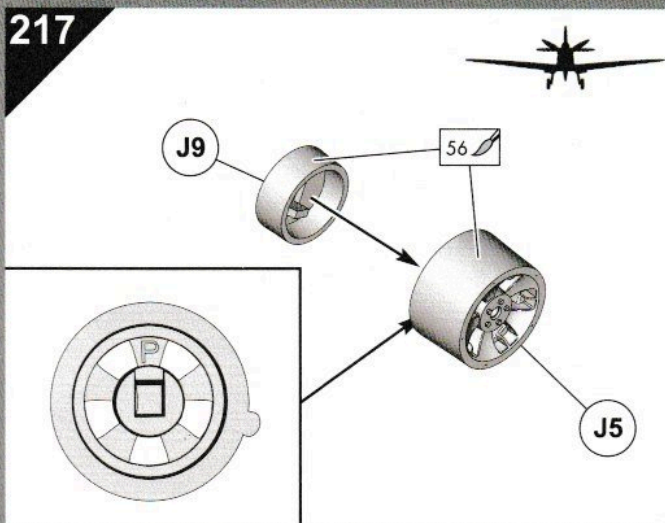
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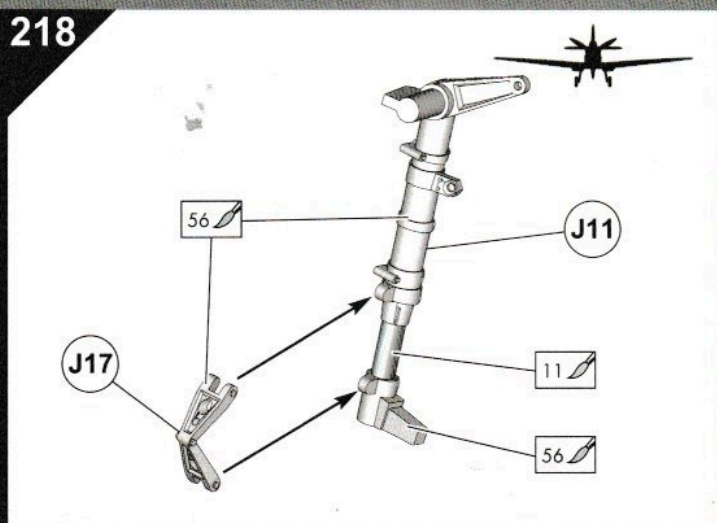
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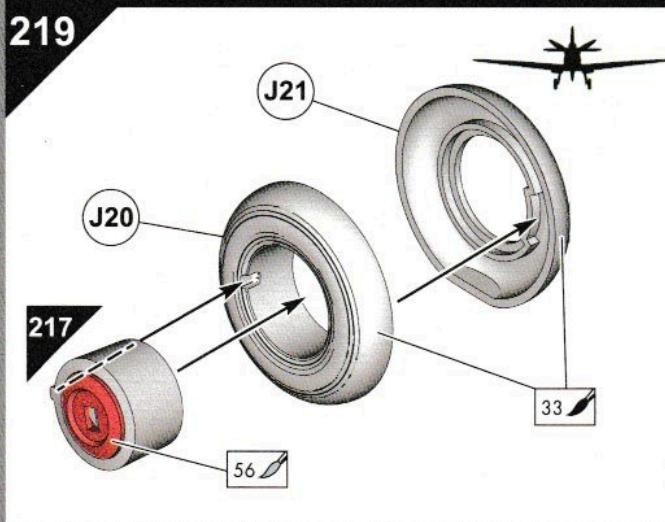
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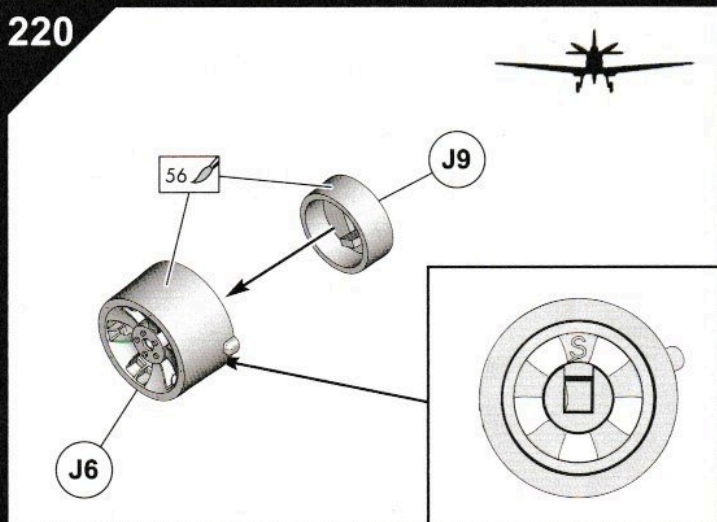
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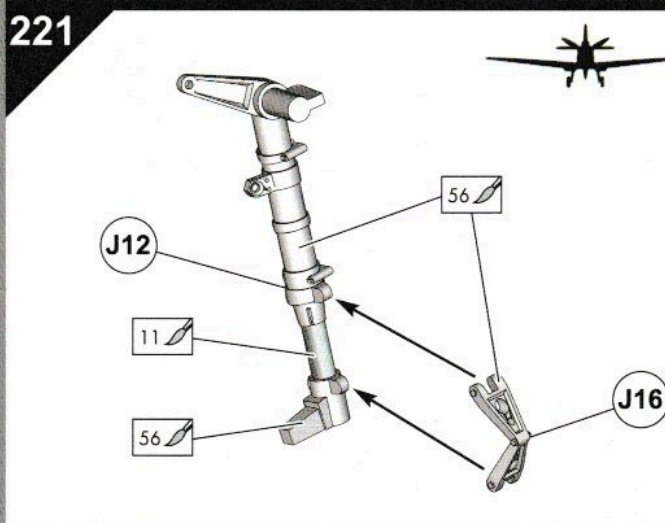
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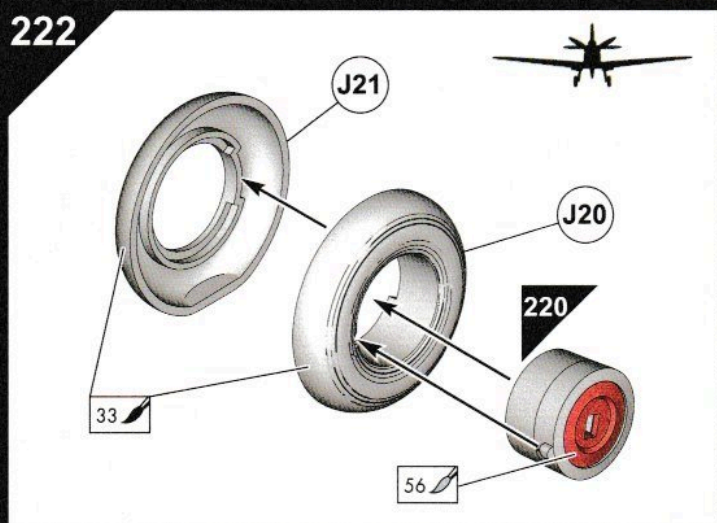
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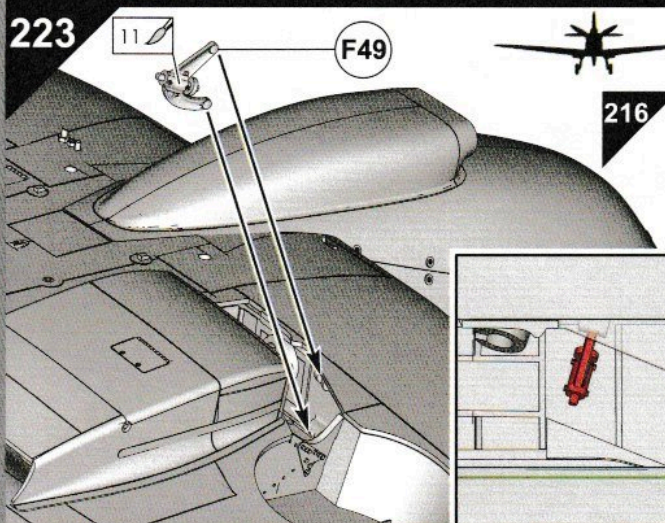
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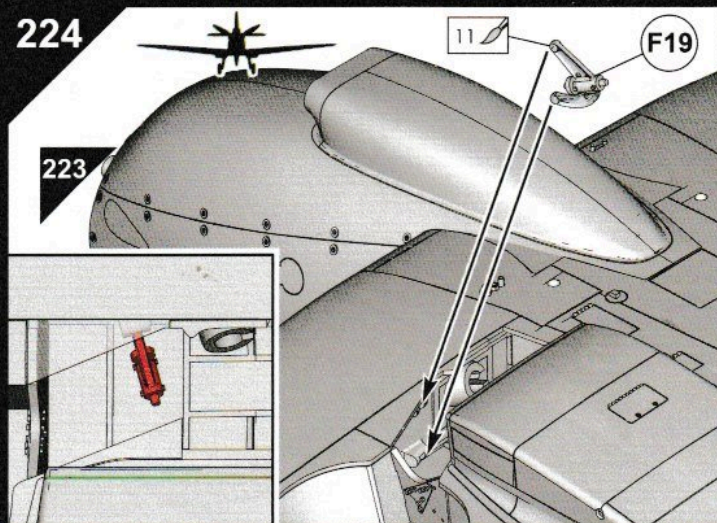
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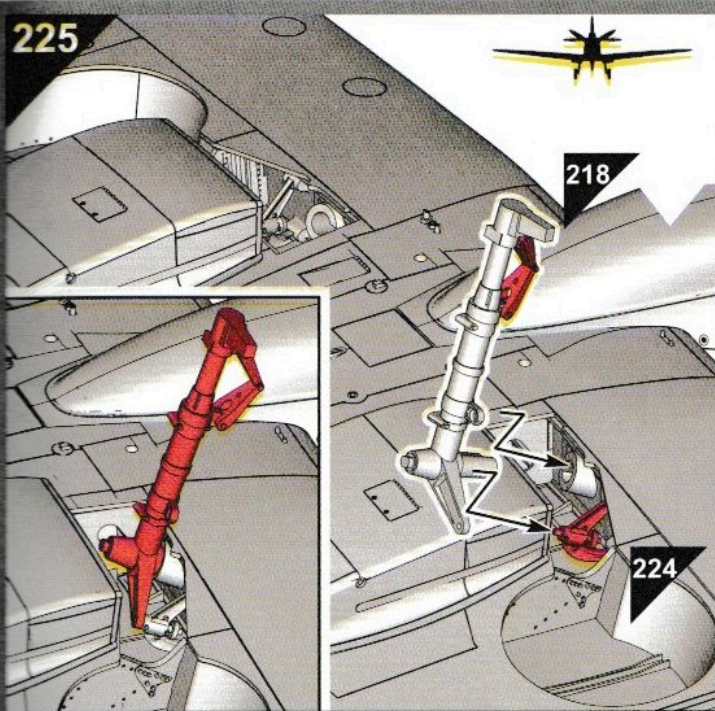
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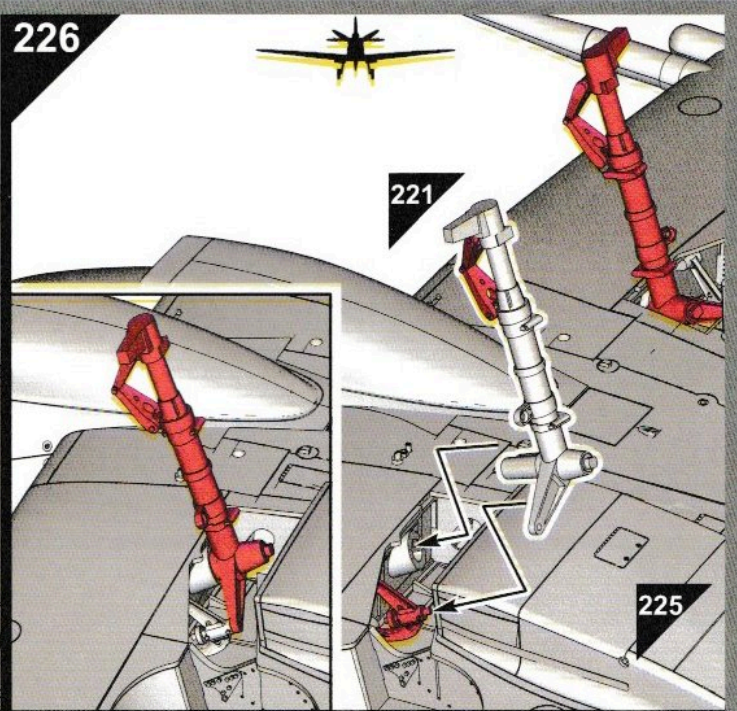
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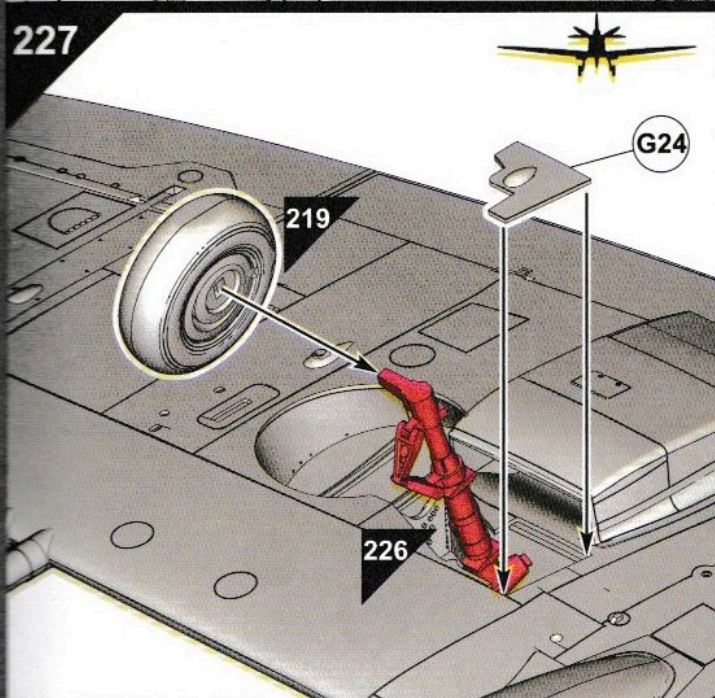
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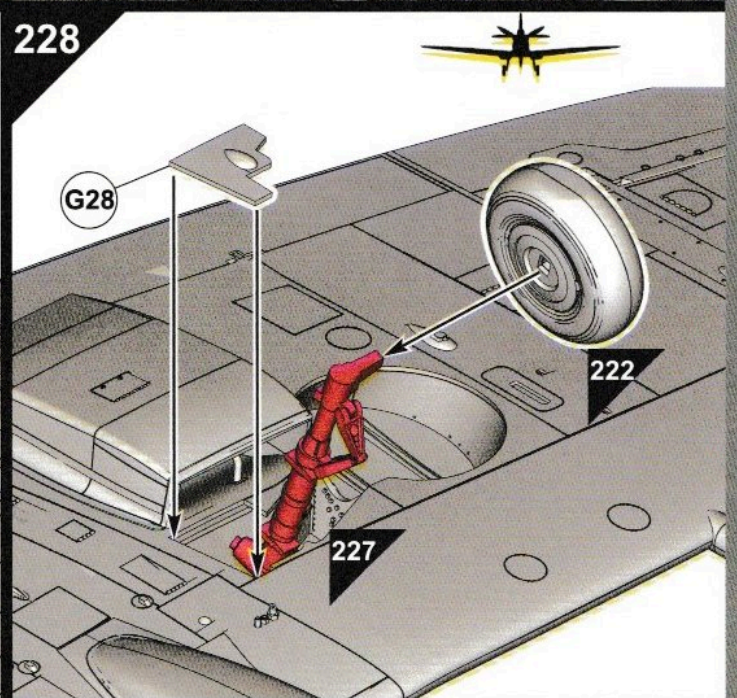
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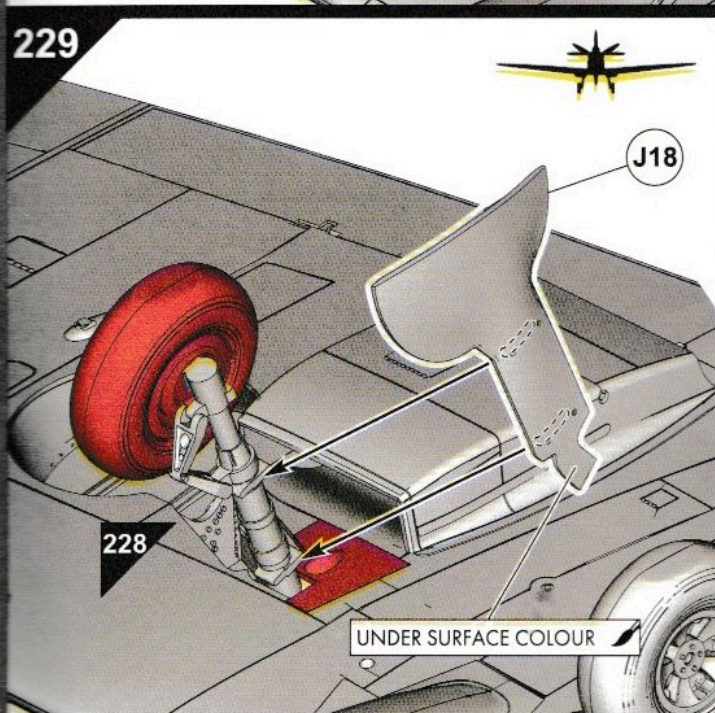
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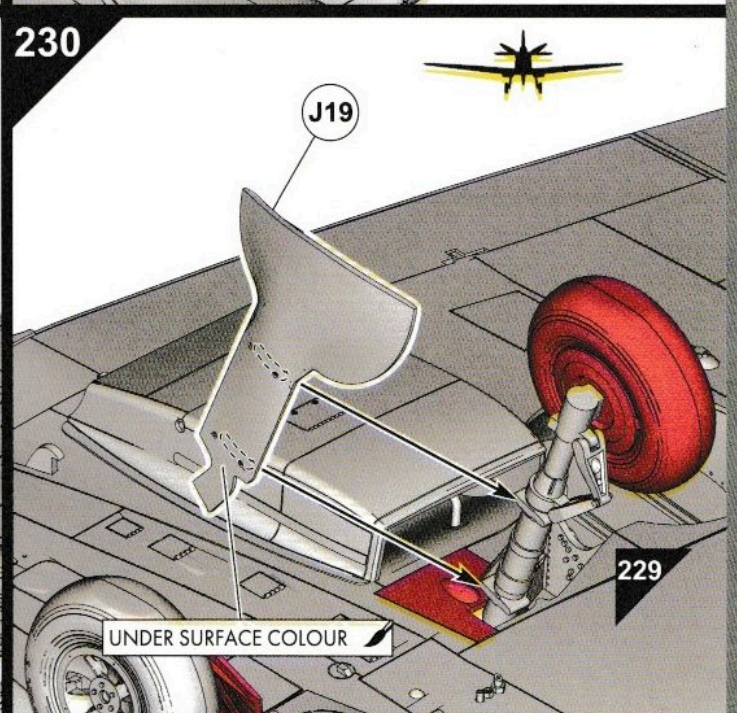
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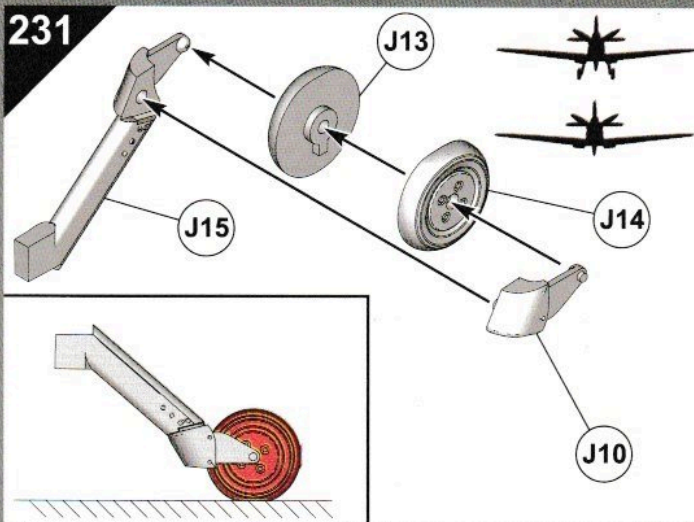
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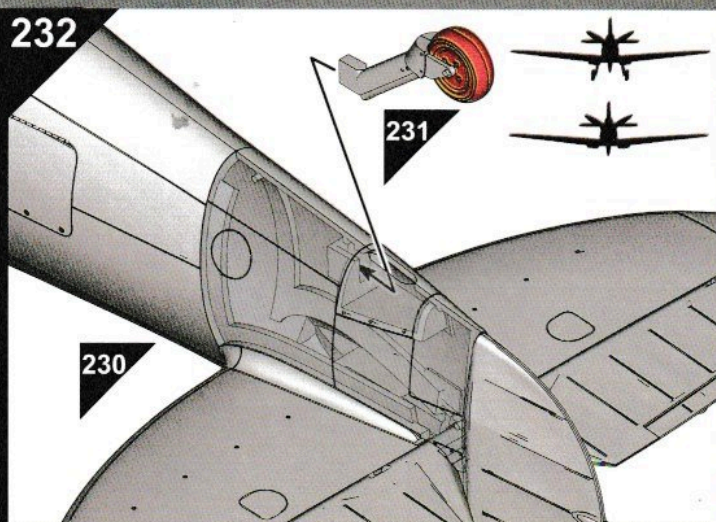
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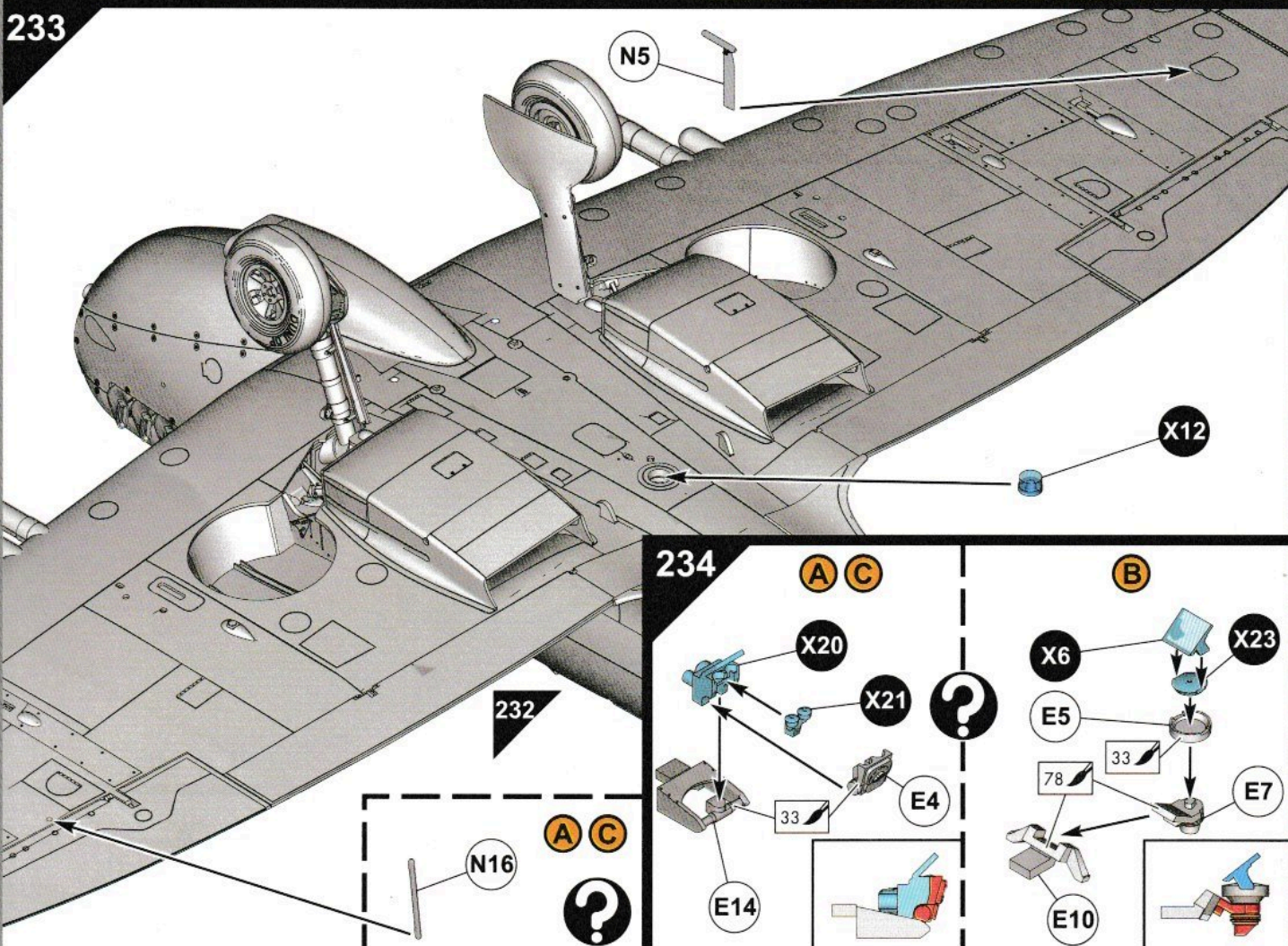
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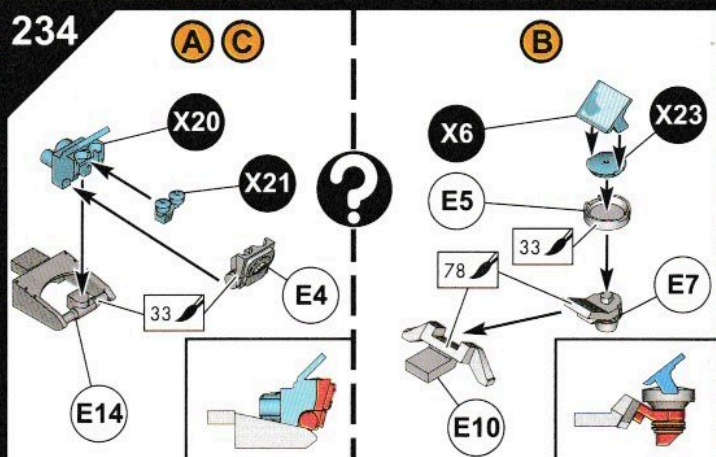
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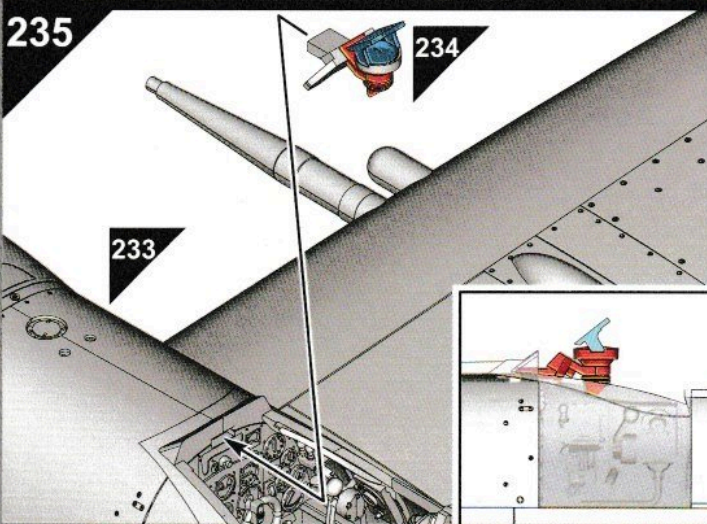
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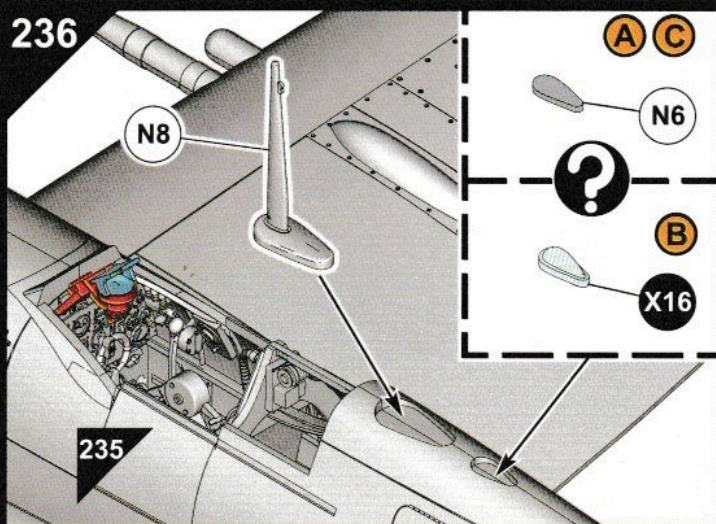
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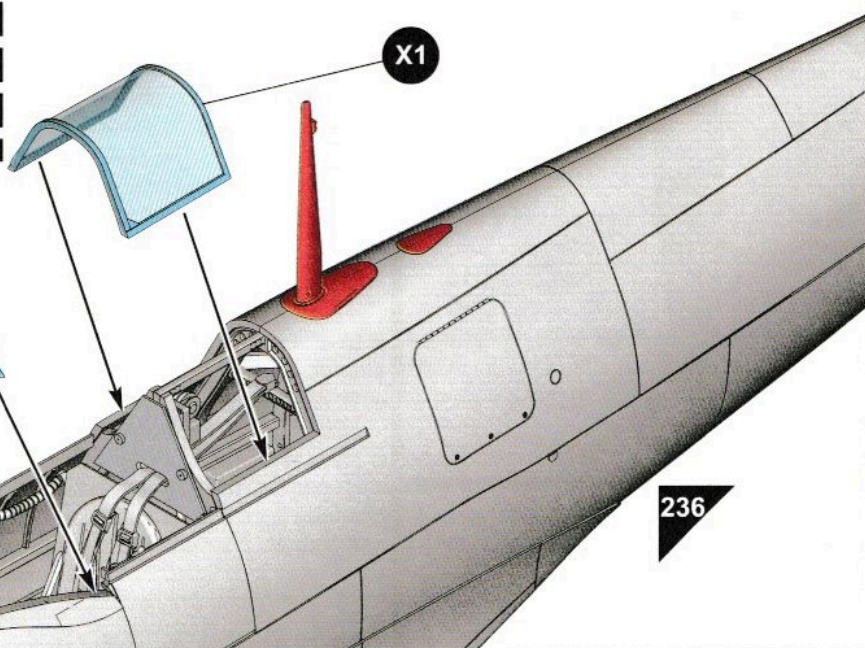
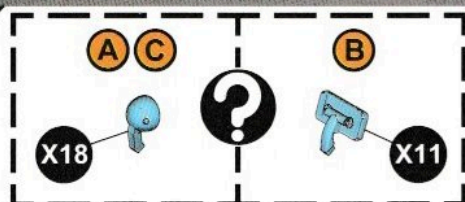
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236



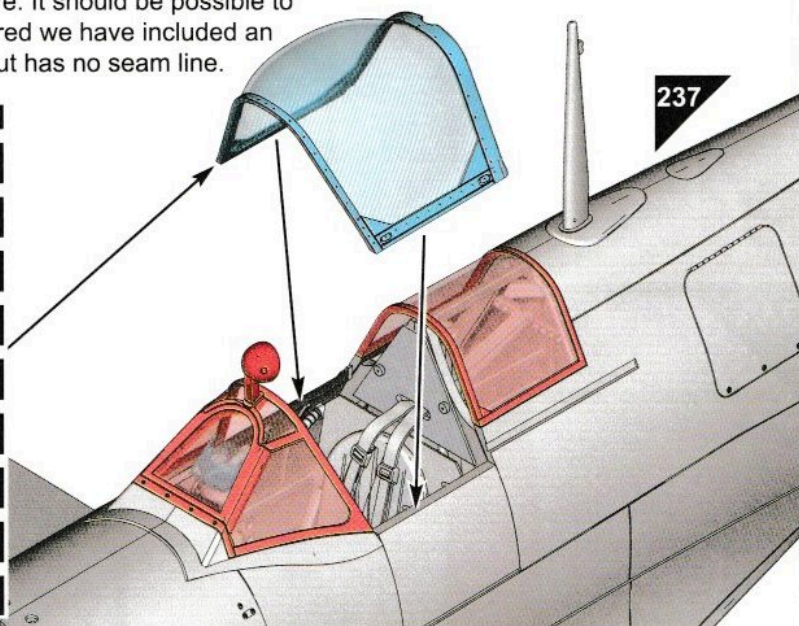
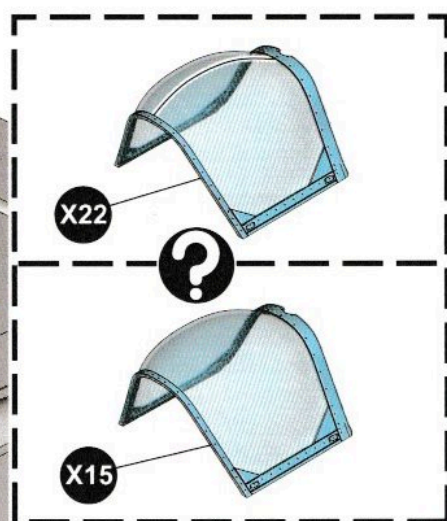
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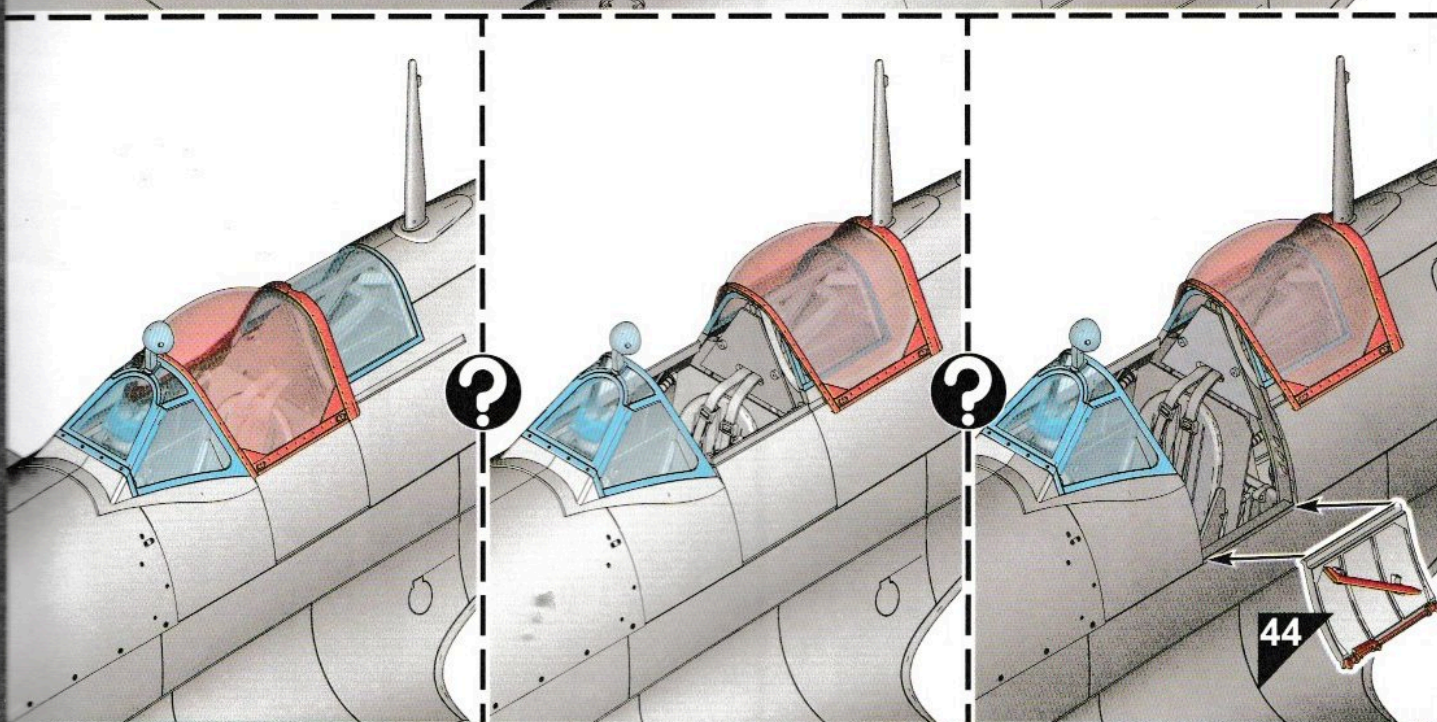
236

238

Note: It is not possible to make the true bulged shape of the Spitfire canopy without having the seam line through the centre. It should be possible to polish out the seam line from X22 but if preferred we have included an alternative canopy X15 which is less bulged but has no seam line.



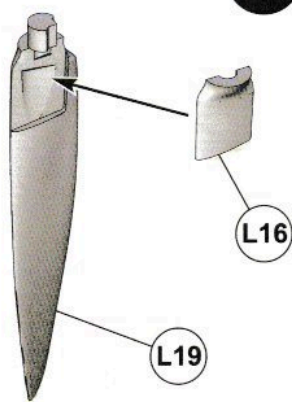
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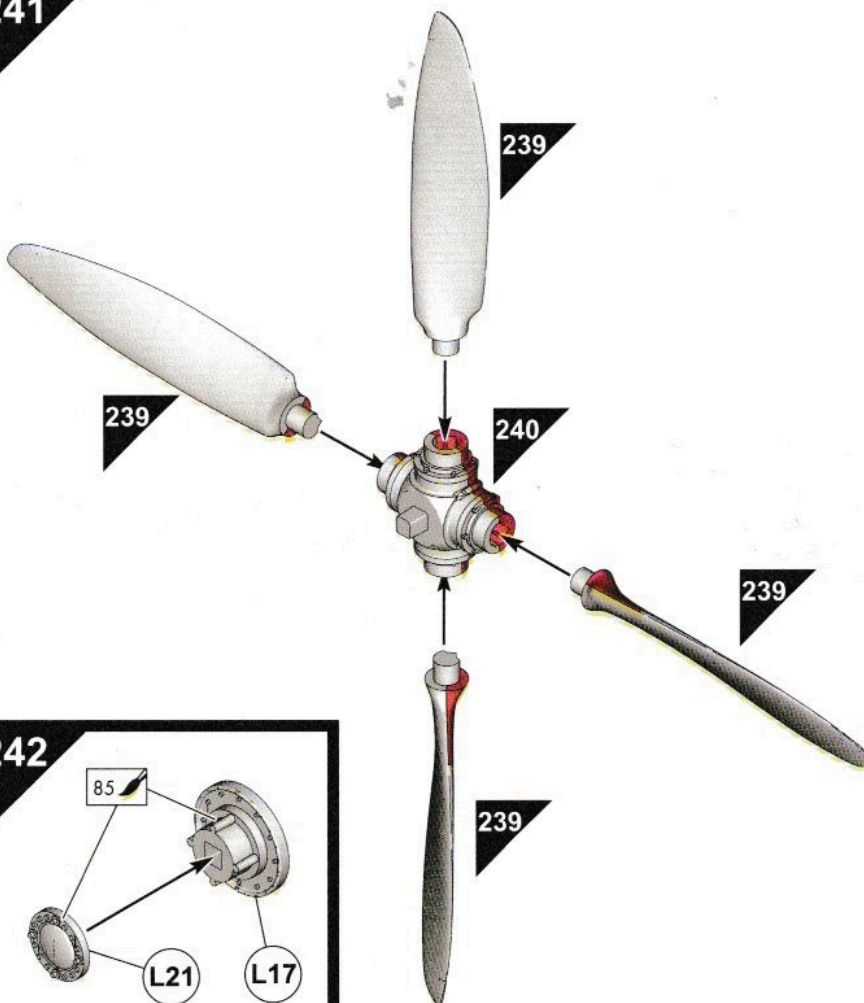
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239

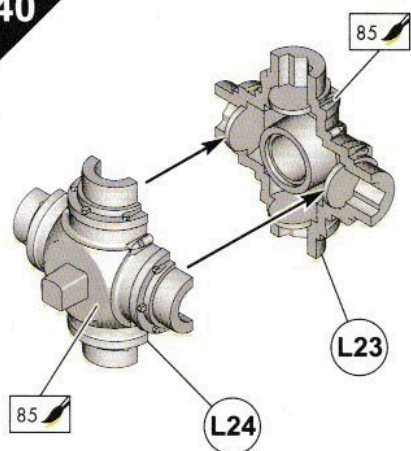
x4



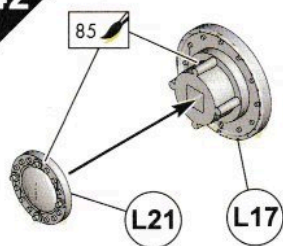
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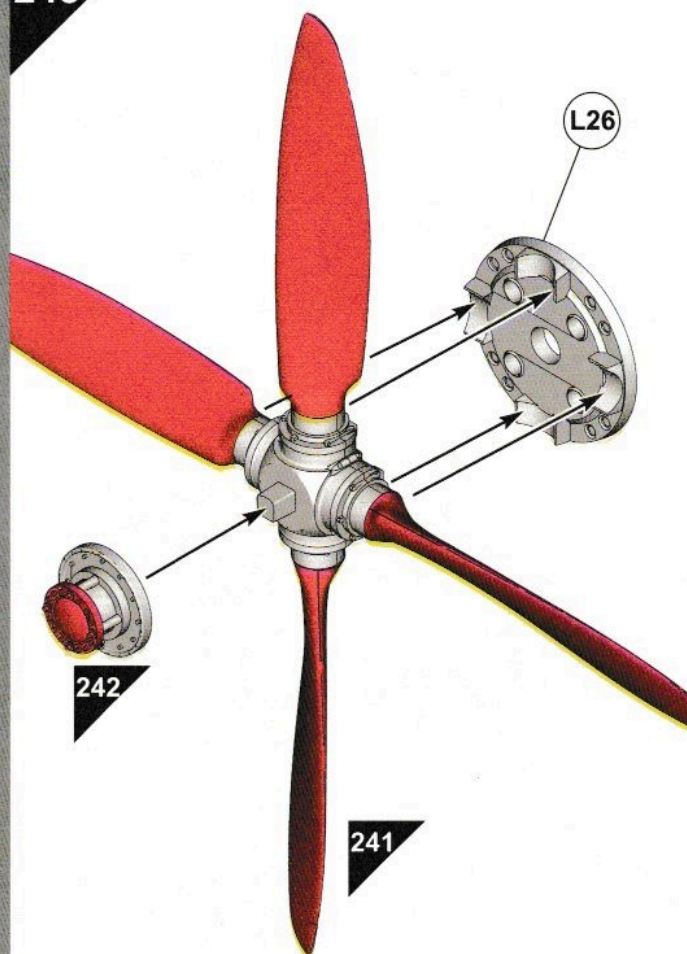
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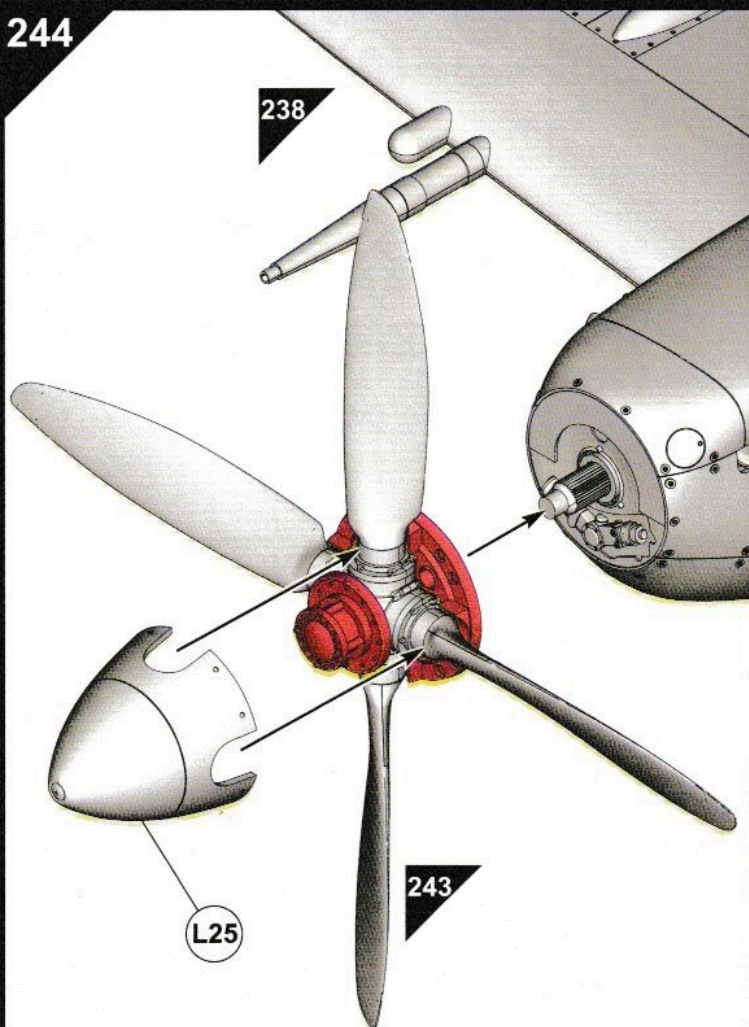
242



243



244



EN Assembling Resin Parts

Avoid breathing dust. Wearing a dust mask is advised when cutting or sanding resin parts.

Clean parts using soap and warm water to ensure glue and paint can adhere properly to the model parts.

Carefully remove parts from the casting blocks using a razor saw or modelling knife, referring to the diagrams below. Remove the green shaded areas.

Sanding pads and files can be used for smoothing trimmed areas after excess material has been removed.

Mould lines can be removed with a sanding pad or file, or by scraping along the line with a modelling knife.

Assemble parts in order of diagrams below. Part numbers can be found on the casting stub of each part.

Parts can be attached using superglue (cyanoacrylate adhesive) or epoxy glue. Follow user instructions on the adhesive product being used.

The beer barrels can be assembled with or without the optional aerodynamic fairing (part P2 and P3). In period photographs, the fairings appear to have been made from part of a drop tank as used by P-51 Mustangs.

FR Assemblage des pièces en résine

Évitez de respirer la poussière. Le port d'un masque antipoussière est conseillé lors du découpage ou du ponçage des pièces en résine.

Nettoyez les pièces à l'eau chaude et au savon pour que la colle et la peinture puissent adhérer correctement aux pièces du modèle réduit.

Retirez soigneusement les pièces des blocs de moulage à l'aide d'une scie à rasoir ou d'un couteau à modeler, en vous référant aux diagrammes ci-dessous. Détachez les zones ombrées en vert.

Vous pouvez utiliser des tampons à poncer et des limes pour lisser les zones découpées après avoir enlevé l'excédent de matériau.

Les lignes de moulage peuvent être enlevées à l'aide d'un tampon de ponçage ou d'une lime, ou en grattant le long de la ligne avec un couteau à modeler.

Assemblez les pièces dans l'ordre des diagrammes ci-dessous. Les numéros de pièces se trouvent sur le talon de moulage de chaque pièce.

Les pièces peuvent être fixées à l'aide de super glue (colle cyanoacrylate) ou de colle époxy. Suivez les instructions du produit adhésif utilisé.

Les fûts de bière peuvent être assemblés avec ou sans le carénage aérodynamique optionnel (pièces P2 et P3). Sur les photos d'époque, les carénages semblent avoir été fabriqués à partir d'une partie d'un réservoir de largage utilisé par les Mustangs P-51.

DE Zusammenbau von Resinteilen

Staub nicht einatmen. Es wird nachdrücklich empfohlen, beim Schneiden oder Schleifen von Resinteilen eine Staubschutzmaske zu tragen.

Zur Gewährleistung des Haftvermögens von Klebstoffen und Lacken sollen die Modellteile mit Seife und warmem Wasser abgewaschen werden.

Zur sorgfältigen Entfernung von Teilen von den Gussblöcken soll eine Modellbausäge oder ein Modellermesser verwendet werden — siehe nachstehende Diagramme. Die grün unterlegten Bereiche müssen entfernt werden.

Zum Glätten der beschnittenen Bereiche können Schleifkissen und Feilen verwendet werden.

Gate und Angüsse können mit einem Schleifkissen oder einer Feile entfernt werden, oder sie können mit einem Modellermesser abgeschabt werden.

Die Teile sollen in der in den nachfolgenden Diagrammen gezeigten Reihenfolge zusammengefügt werden. Die Teilenummern sind an den Gussansätzen der jeweiligen Teile angegeben.

Die Teile können mit Sekundenkleber (auch als Superkleber bzw. Cyanoacrylatkleber bezeichnet) oder Epoxidkleber zusammengeklebt werden. Dabei müssen die Anweisungen für das verwendete Produkt beachtet werden.

Die Bierfässer können wahlweise mit oder ohne aerodynamische Verkleidung (Teile P2 und P3) zusammengefügt werden. Zeitgenössische Fotos lassen vermuten, dass die Verkleidungen aus einem Abwurfbehälter hergestellt waren, wie er bei den P-51 Mustangs verwendet worden war.

ES Montaje de piezas de resina

No respirar el polvo. Se recomienda utilizar una máscara contra el polvo al cortar o lijar piezas de resina.

Limpie las piezas con agua tibia y jabón para asegurar que el pegamento y la pintura se adhieran debidamente a las piezas de la maqueta.

Retire cuidadosamente las piezas de los bloques de moldeo utilizando una sierra o una cuchilla de modelismo según se indica en los diagramas inferiores. Retire las áreas sombreadas en verde.

Pueden emplearse almohadillas de lijado y limas para asilar las zonas recortadas tras haber eliminado el exceso de material.

Las líneas del molde pueden eliminarse bien con una almohadilla de lijado o una lima o bien rasgando con una cuchilla de modelismo a lo largo de la línea.

Monte las piezas siguiendo el orden de los diagramas inferiores. Puede encontrar los números de referencia en el saliente de moldeo de cada pieza.

Las piezas pueden pegarse con «superglue» (adhesivo a base de cianoacrilato) o con pegamento epoxi. Siga las instrucciones del usuario del producto adhesivo que se esté utilizando.

Los barriles de cerveza pueden montarse con o sin el carenado aerodinámico opcional (piezas P2 y P3). En las fotografías de época, los carenados parecen hechos de parte de un depósito de combustible externo como el utilizado en los P-51 Mustangs.

SV Monterings av hartsdelar

Undvik att andas in damm. Använd munskydd när du skär eller slipar hartsdelar.

Undvik att andas in damm. Använd munskydd när du skär eller slipar hartsdelar.

Rengör delarna med tvål och varmt vatten för att säkerställa att lim och färg fäster som de ska på modelldelarna.

Ta försiktigt bort delarna från gjutformarna med ett rakblad eller en modellkniv, se illustrationerna nedan. Ta bort de gröna områdena.

Du kan använda slipdynor och filar för att jämna ut delarna efter att det överflödiga materialet har tagits bort.

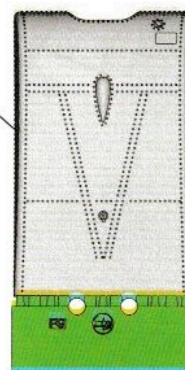
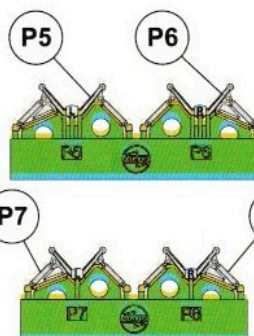
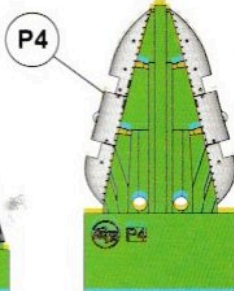
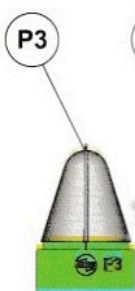
Gjutningslinjer kan tas bort med en slipdyna eller fil, eller genom att skrapa längs linjen med en modellkniv.

Montera delarna i ordning enligt illustrationerna nedan. Delnumret finns på gjutänden på respektive del.

Delarna kan monteras med superlim (cyanoacrylatlim) eller epoxilim. Följ instruktionerna för det lim du använder.

Ölrunnorna kan monteras med eller utan de valfria aerodynamiska strömlinjerna (del P2 och P3). På fotografier från den tiden verkar strömlinjerna ha varit gjorda av delar av en falltank som användes på P-51 Mustangar.

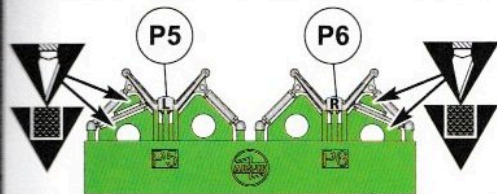
Resin Beer Barrel Parts



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A C

REMOVE THE AREA HIGHLIGHTED GREEN

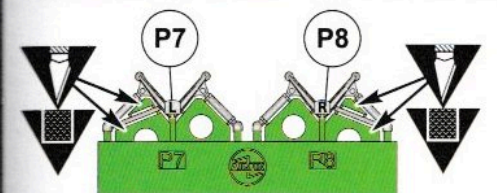


247

249

A C

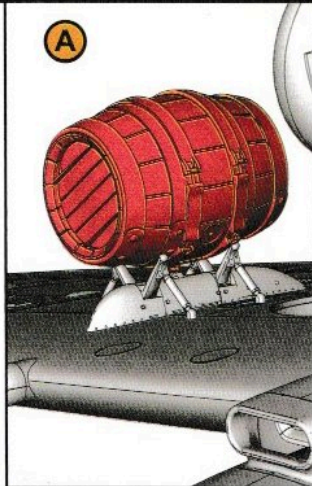
REMOVE THE AREA HIGHLIGHTED GREEN



248

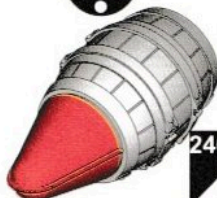
250

A



246a

?

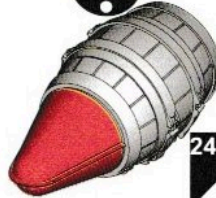


246b



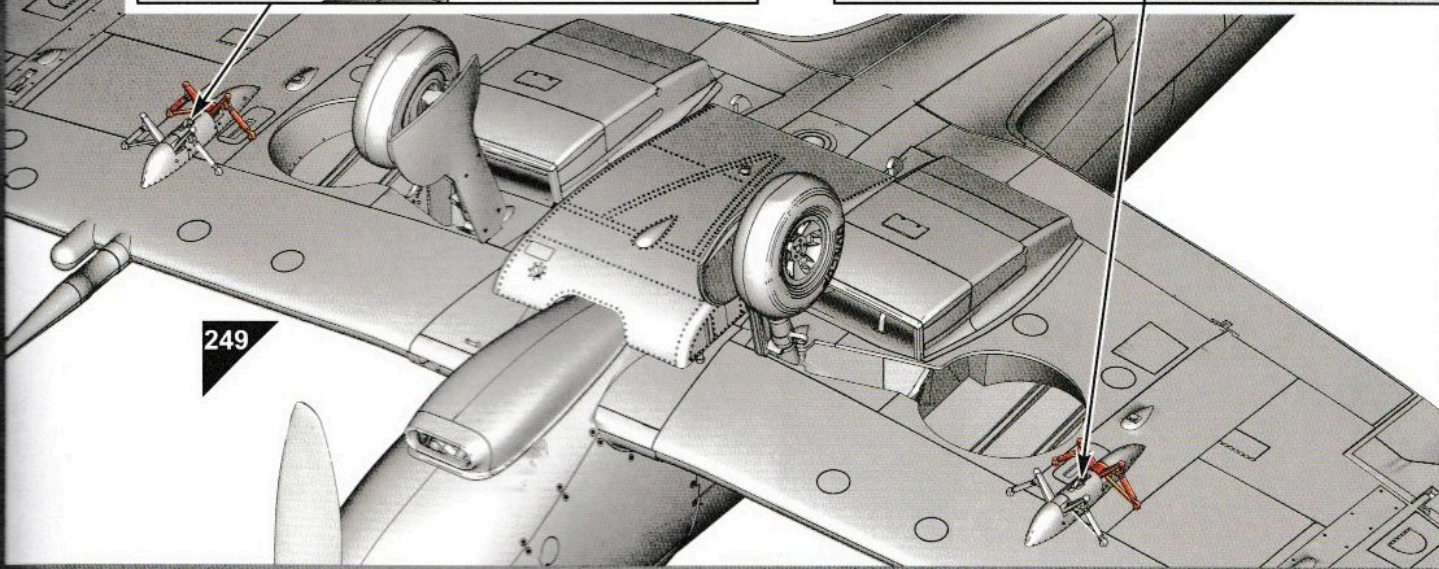
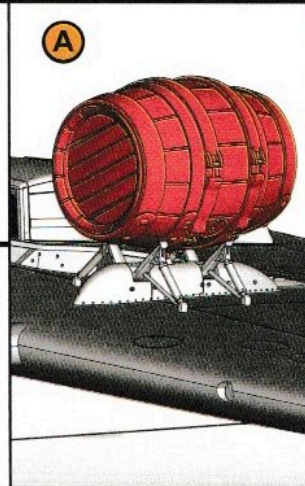
246a

?

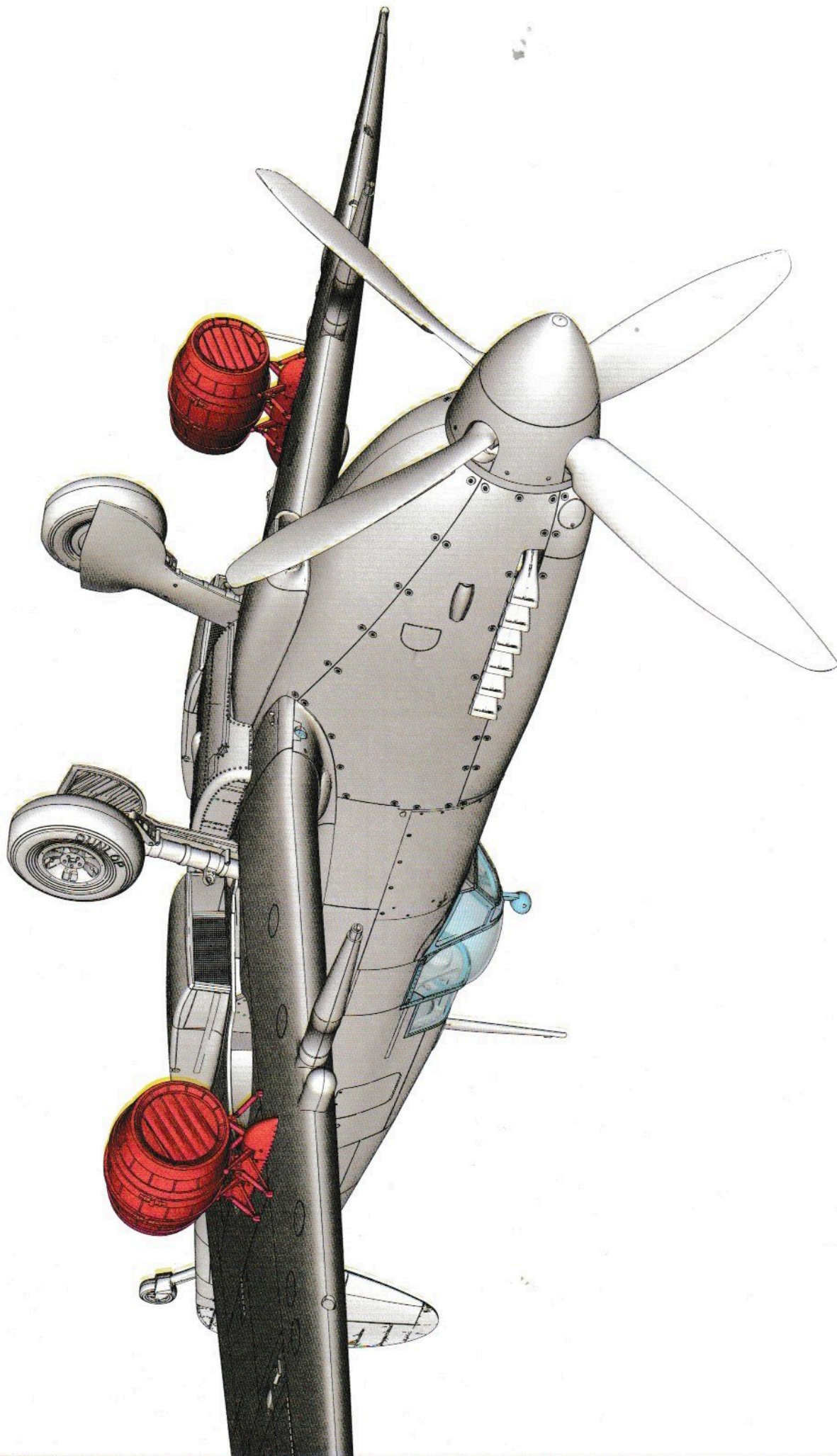


246b

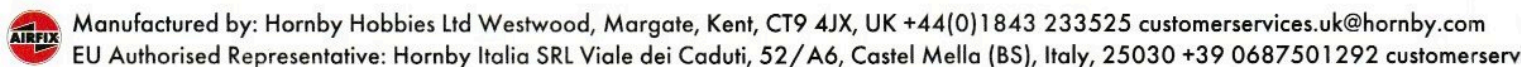
A



249

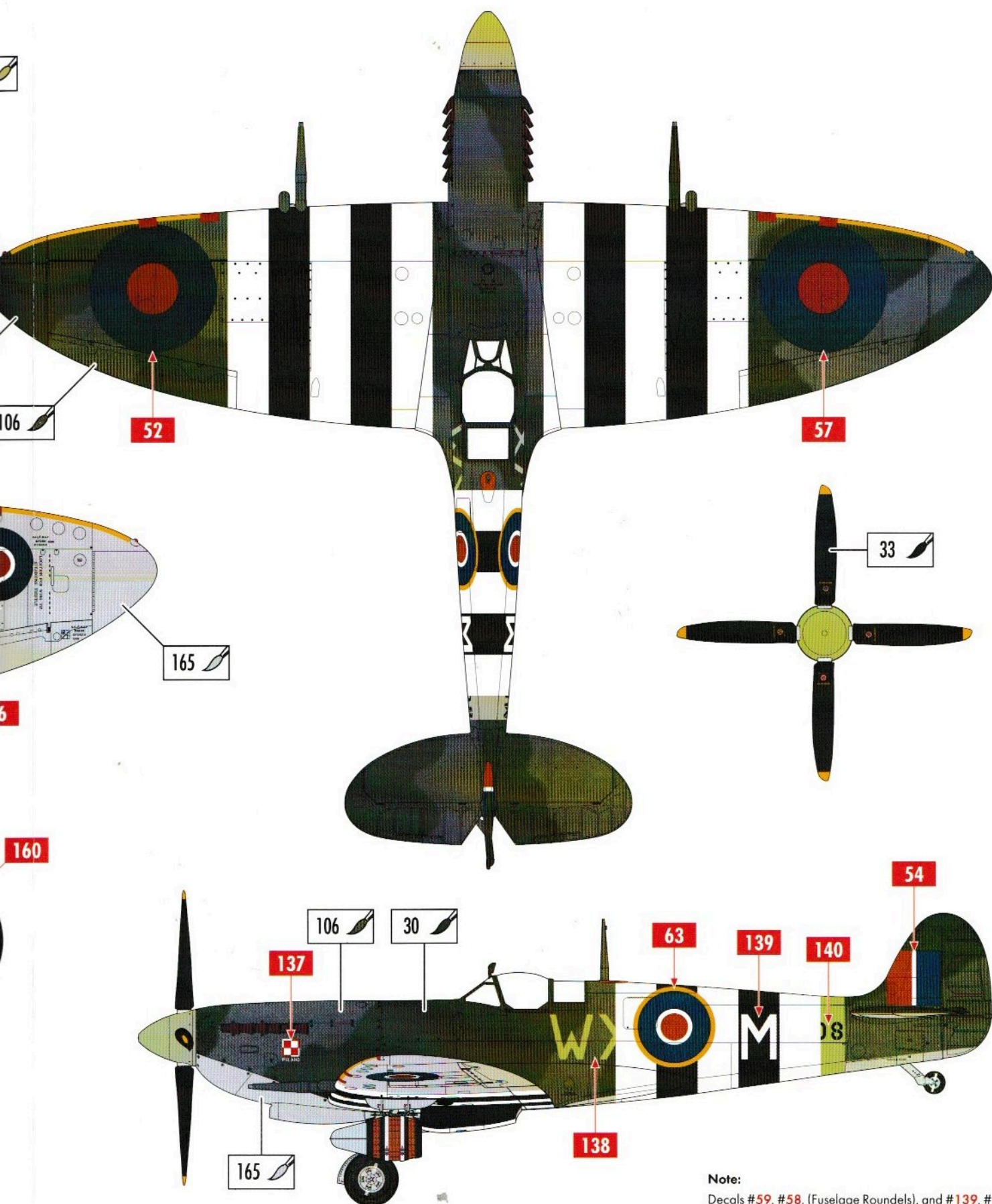


ML208, WX-M, No. 302 (Polish) Squadron, F/L. Tadeus



the Spitfire Mk.IXc

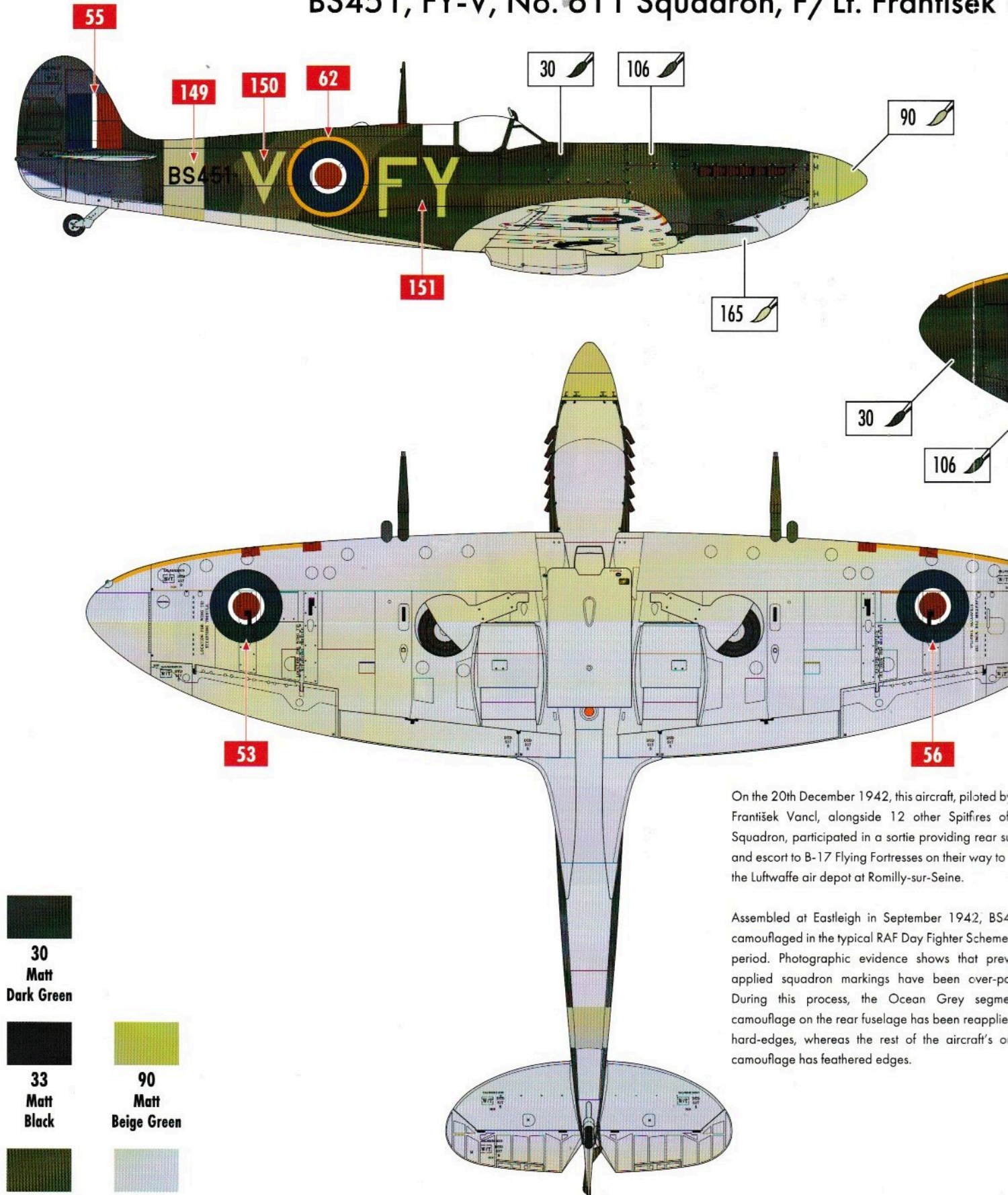
deusz Szumowski, Plumetot (B.10), France, August 1944



Note:

Decals #59, #58, (Fuselage Roundels), and #139, #142 (M), should be applied over the painted invasion stripes.

BS451, FY-V, No. 611 Squadron, F/Lt. František Vaneč



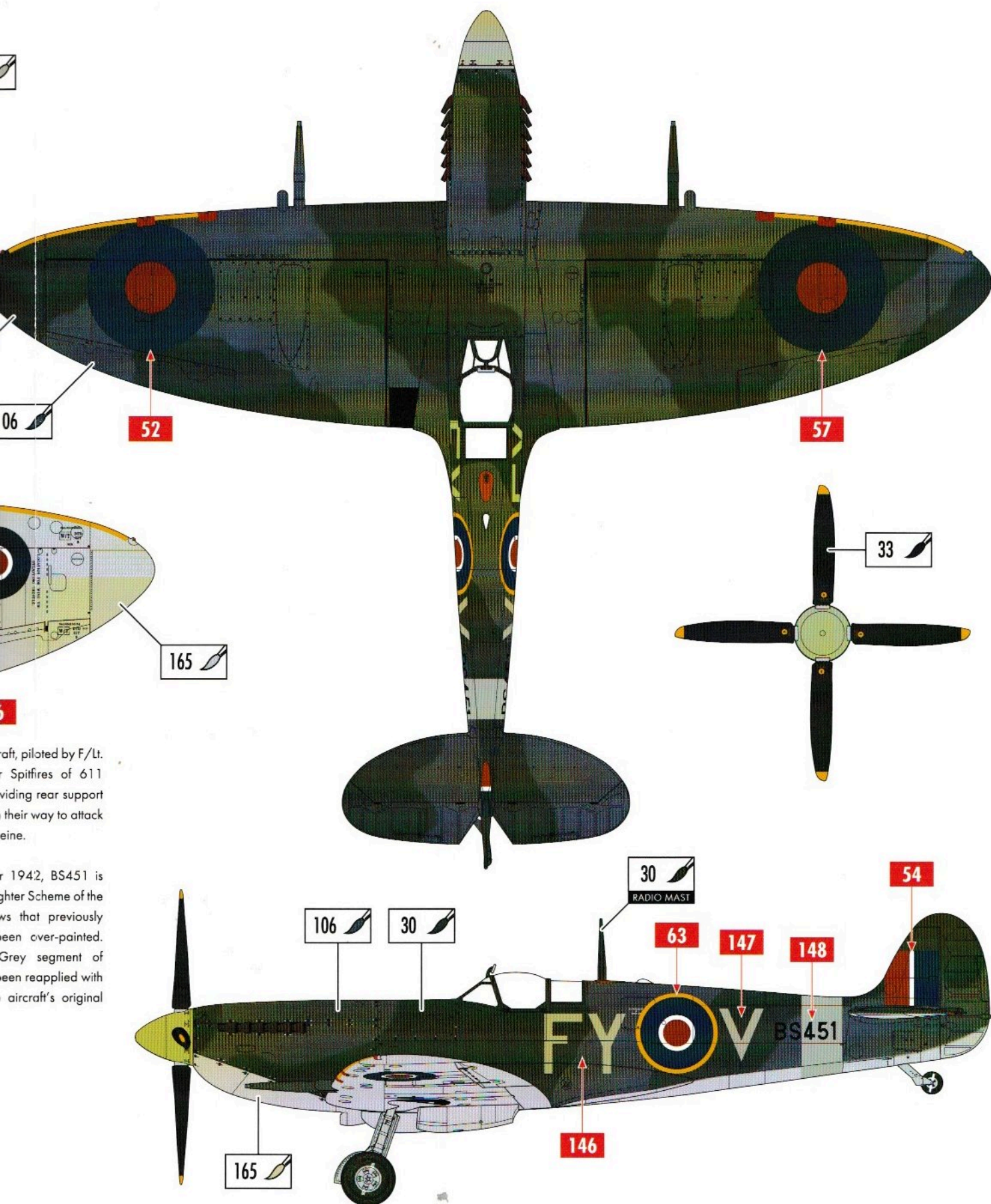
	
30 Matt Dark Green	
	
33 Matt Black	90 Matt Beige Green
	
106 Matt Ocean Grey	165 Matt Medium Sea Grey

On the 20th December 1942, this aircraft, piloted by František Vaneč, alongside 12 other Spitfires of No. 611 Squadron, participated in a sortie providing rear security and escort to B-17 Flying Fortresses on their way to the Luftwaffe air depot at Romilly-sur-Seine.

Assembled at Eastleigh in September 1942, BS451 was camouflaged in the typical RAF Day Fighter Scheme of the period. Photographic evidence shows that previously applied squadron markings have been over-painted. During this process, the Ocean Grey segment of the camouflage on the rear fuselage has been reapplied with hard-edges, whereas the rest of the aircraft's camouflage has feathered edges.

Spitfire Mk.IXc

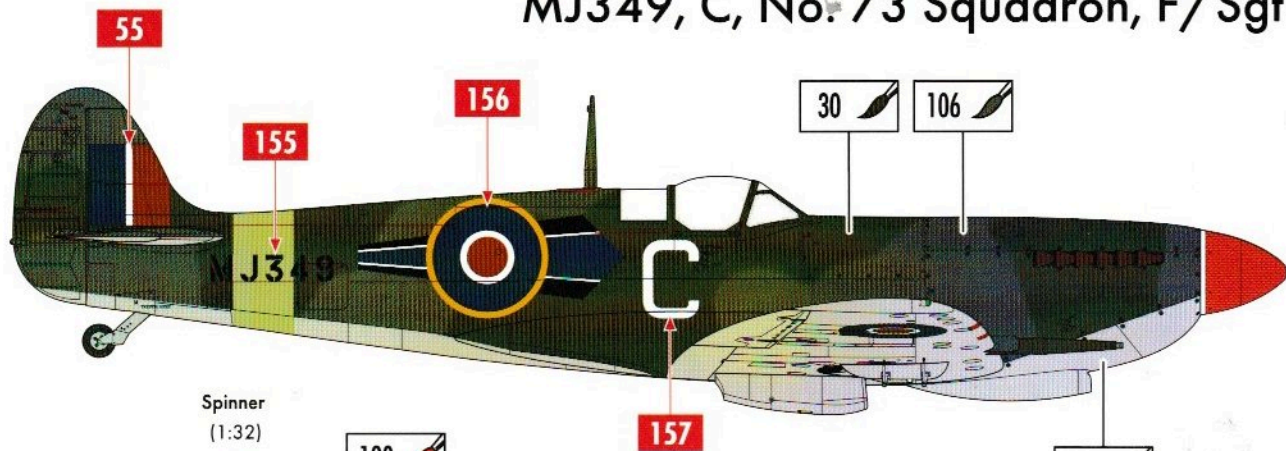
Trišek Vancľ, Biggin Hill, England, December 1942



craft, piloted by F/Lt.
Spitfires of 611
providing rear support
their way to attack
eine.

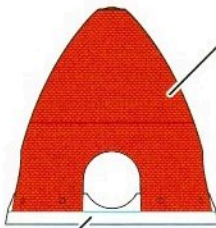
1942, BS451 is
Fighter Scheme of the
shows that previously
been over-painted.
Grey segment of
been reapplied with
aircraft's original

MJ349, C, No. 73 Squadron, F/Sgt. Douglas



Spinner
(1:32)

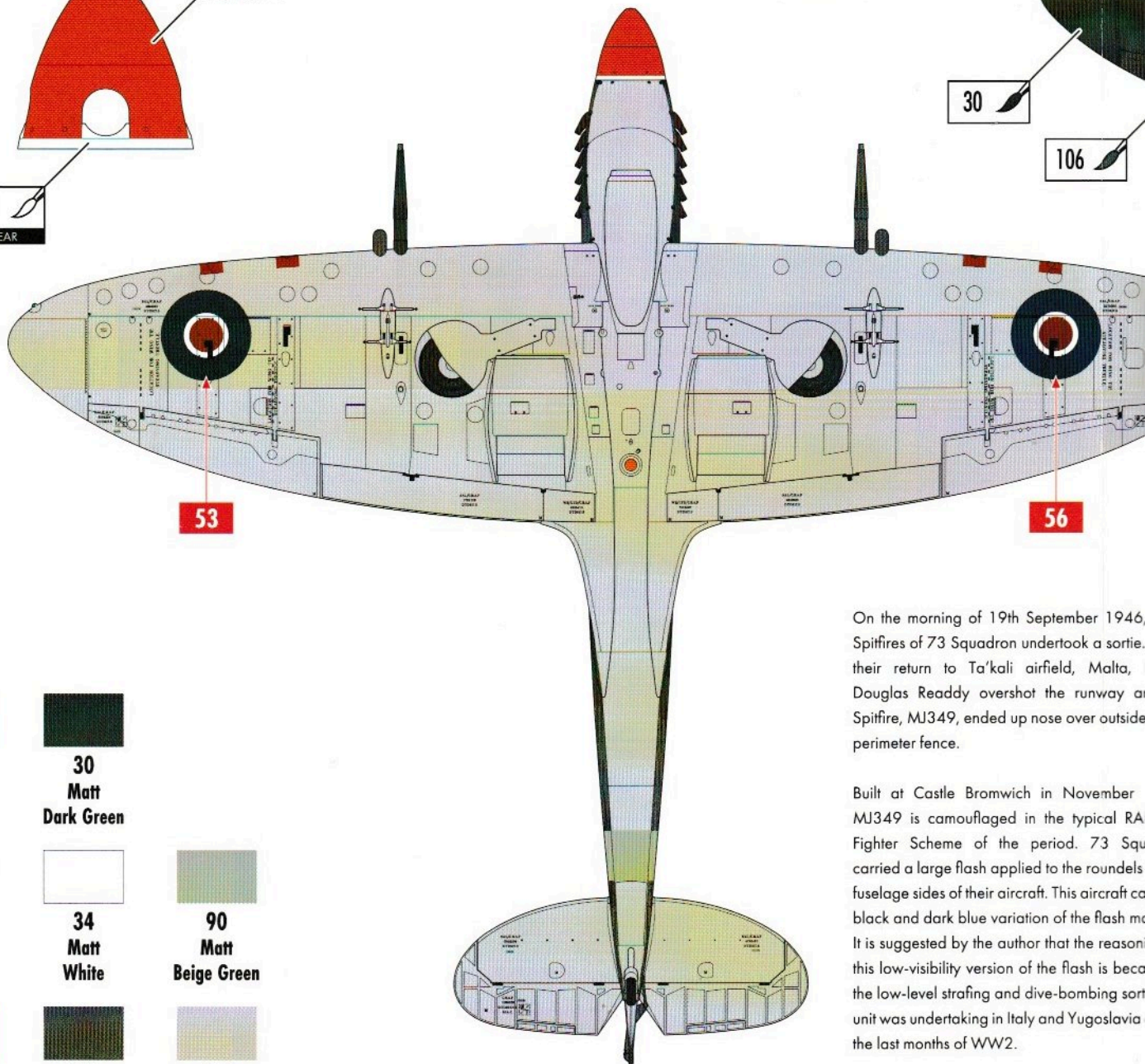
100
FRONT



34
REAR

30

106



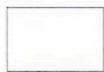
11
Metallic
Silver



30
Matt
Dark Green



33
Matt
Black



34
Matt
White



90
Matt
Beige Green



100
Matt
Red Brown



106
Matt
Ocean Grey



165
Matt
Medium Sea Grey

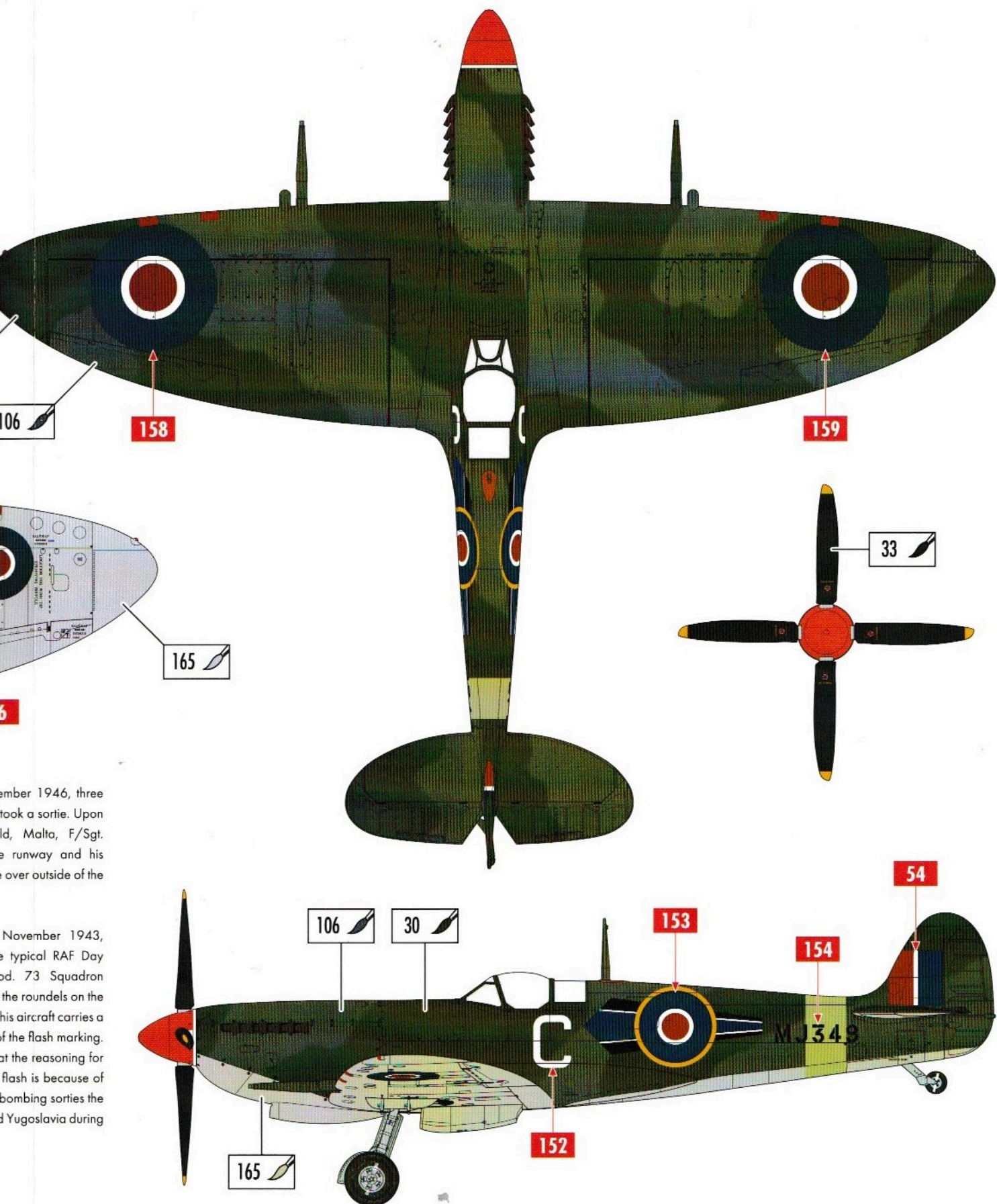
On the morning of 19th September 1946, Spitfires of 73 Squadron undertook a sortie. On their return to Ta'kali airfield, Malta, Douglas Readdy overshot the runway and the Spitfire, MJ349, ended up nose over outside the perimeter fence.

Built at Castle Bromwich in November 1940, MJ349 is camouflaged in the typical RAF Fighter Scheme of the period. 73 Squadron carried a large flash applied to the roundels and fuselage sides of their aircraft. This aircraft carried a black and dark blue variation of the flash marking. It is suggested by the author that the reason for this low-visibility version of the flash is because the unit was undertaking in Italy and Yugoslavia the last months of WW2.



ne Spitfire Mk.IXc

glas Readdy, Ta'Kali, Malta, September 1946

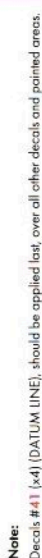


ember 1946, three
took a sortie. Upon
ld, Malta, F/Sgt.
e runway and his
over outside of the

November 1943,
e typical RAF Day
ad. 73 Squadron
the roundels on the
his aircraft carries a
of the flash marking.
at the reasoning for
flash is because of
bombing sorties the
d Yugoslavia during

A + C Supermarine Spitfire Mk.IXc

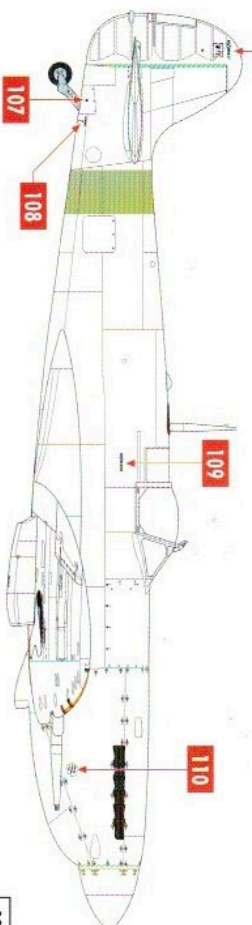
Note:



6 - A17001A-2 - 0425 - (30) - CM

B Supermarine Spitfire Mk.IXc

Supermarine Aviation (Vickers) Ltd, Eastleigh Assembly Factory, Stencil & Standard Colour Guide



Spinner
(1:32)

Close-up of spinner, showing application of decal #38 (x 8), which should be applied over each fastener.



Scheme Only

118 120

2
LIGHT

119

121

122

123

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