



1:72 de Havilland Mosquito B.XVI

A04023 SCALE MODEL CONSTRUCTION KIT | Wingspan: 229mm Fuselage Length: 174mm | Two Decal Schemes Included

EN

Originally conceived as a high speed bomber for the RAF, the final major bomber variant of the de Havilland Mosquito was the B.XVI, with deliveries to front line squadrons starting from 1944. This was a development of the earlier B.IX variant and one which had been optimised for high altitude operation, incorporating a new pressurised cabin. Another unarmed version of the Mosquito, the B.XVI could carry a 3,000lb bomb load, however, all but the first 12 aircraft from a total production run of 402 machines incorporated modifications to allow a 4,000lb 'Cookie' or blockbuster bomb to be carried internally, a weapon which possessed devastating destructive capability. Combining the power of these fearsome weapons with the legendary speed and bombing accuracy associated with Mosquito operations allowed Bomber Command to keep the pressure on the enemy throughout the latter stages of WWII. Interestingly, these huge bombs were exactly four times the weight of the original bomb load this exceptional aircraft was designed to carry, which is testament to the strength of the Mosquito's construction techniques.

Specification

Maximum Speed: 415 mph (668 km/h)
Range: 1,300 miles (2,100 km)
Wingspan: 54ft 2 in (16.51m)
Length: 44 ft 6 in (13.56 m)
Armament: Maximum 4,000 lbs (1,800 kgs) of bombs

FR

Conçue à l'origine comme bombardier rapide pour la RAF, la dernière version principale du Havilland Mosquito a été le B.XVI, livré aux escadrons du front à partir de 1944. Il s'agissait d'un développement de l'ancien modèle B.IX, optimisé pour les opérations en haute altitude et équipé d'un nouveau cockpit pressurisé. Lui aussi un modèle non armé du Mosquito, le B.XVI était à l'origine conçu pour une charge de 1360 kg de bombes. Toutefois, à l'exception des 12 premiers avions d'une production totale de 402 machines, tous ont comporté des modifications qui leur permettaient de transporter une bombe « Cookie » ou « blockbuster » de 1 800 kg, arme disposant d'une capacité de destruction dévastatrice. En combinant la puissance de ces redoutables bombes avec la légendaire vitesse et précision dont faisaient preuve les Mosquito, le Bomber Command a pu maintenir la pression sur l'ennemi pendant toutes les dernières étapes de la Seconde Guerre mondiale. Il est intéressant de constater que ces énormes bombes correspondaient à exactement quatre fois le poids de la charge de bombe d'origine pour laquelle cet avion exceptionnel avait été conçu, ce qui témoigne de la force des techniques de construction du Mosquito.

Spécification:

Vitesse maximale: 668 km/h
Autonomie: 2100 km
Envergure: 16,51 m
Longueur: 13,56 m
Armement: 1 800 kg de bombes

DE

Ursprünglich für die RAF als Hochgeschwindigkeitsbomber entworfen, wurde die Ausführung B.XVI der de Havilland Mosquito zur Hauptvariante der RAF-Bombenflugzeuge. Die Lieferungen an die Frontliniengeschwader hatten 1944 begonnen. Die B.XVI bildete eine Weiterentwicklung der B.IX und war mit dem Einbau einer neuen Druckkabine für den Einsatz in großen Höhen optimiert worden. Eine weitere unbewaffnete Mosquito B.XVI konnte eine Bombenlast von 1360 kg aufnehmen. Alle außer den ersten zwölf der insgesamt 402 produzierten Maschinen waren auch so modifiziert worden, dass sie im Rumpf eine 1800 kg wiegende Luftmine tragen konnten – eine Sprengbombe, die verheerende Schäden anrichtete. Der Einsatz dieser fürchterlichen Waffe in Verbindung mit der legendär gewordenen Geschwindigkeit und Abwurfgenauigkeit der Mosquito setzte das Bomber Command instande, den Gegner in der Endphase des Zweiten Weltkrieges allig unter Druck zu halten. Interessanterweise betrug das Gewicht der damals eingesetzten Bomben genau das Vierfache der ursprünglich vorgesehenen Bombenlast. Das unterstreicht deutlich die Konstruktionsstärke der technischen Konzeption der so hervorragenden Mosquito.

Spezifikation:

Höchstgeschwindigkeit: 668 km/h
Reichweite: 2100 km
Spannweite: 16,51 m
Länge: 13,56 m
Bewaffnung: Maximal 1800 kg Bomben

Airfix would like to thank the RAF Museum and Ian Thirkel for their help with 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.



Manufactured by: Hornby Hobbies Ltd Westwood, Margate, Kent, CT9 4JX, UK +44(0)1843 233525 customerservices.uk@hornby.com

EU Authorised Representative: Hornby Italia SRL Viale dei Caduti, 52/A6, Castel Mella (BS), Italy, 25030 +39 0687501292 customerservices.it@hornby.com

ES

Concebido originalmente como bombardero de alta velocidad para la RAF, la variante final del de Havilland Mosquito como bombardero fue la B.XVI, que comenzó a entregarse a los escuadrones en 1944. Se trataba de un desarrollo de la anterior variante B.IX, optimizada para operaciones a elevada altitud y que incorporaba una nueva cabina presurizada. Otra versión sin armamento del Mosquito, la B.XVI, podía transportar una carga de 1360 kg de bombas, pero todas salvo las 12 primeras de un total de 402 unidades en producción incorporaron modificaciones que permitían transportar internamente una bomba de tipo 'Cookie' o blockbuster de 1800 kg con una devastadora capacidad de destrucción. La combinación de la potencia de estas terribles armas con la legendaria velocidad y precisión en el bombardeo asociada con las operaciones del Mosquito permitió al mando de bombarderos mantener la presión sobre el enemigo durante los últimos estadios de la Segunda Guerra Mundial. Es de destacar que estas enormes bombas pesaban exactamente el cuádruple que la carga originalmente prevista para este excepcional avión, lo que da fe de la solidez de las técnicas de construcción utilizadas en el Mosquito.

SV

Det här flygplanet som från första början togs fram som ett mycket snabbt bombflygplan för RAF, omvandlades sedan till de Havilland Mosquito-varianten B.XVI och man använde det för att flyga ut leveranser till skvadronerna i frontlinjen från och med 1944. Flygplanet var en vidareutveckling av den tidigare B.IX-varianten som hade optimerats för flygningar på hög höjd och där man hade införlivat en ny trycksatt hytt. En annan oöverskådlig version av Mosquito, nämligen B.XVI kunde lastas med bomber på 1360 kg medan samtliga flygplan utom de 12 första av den totala produktionen på 402 maskiner hade modifierats så att man kunde flyga med en 1800 kg tung 'Cookie' eller blockbusterbomb, ett vapen som kunde användas för att skapa förödande förstörelse. Genom att kombinera de här fruktansvärda vapnens kapacitet med den legendariska hastigheten samt bombningsprecisionen som var förknippad med Mosquitos räder kunde bombflyget hålla fienden stängd under Andra världskrigets senare faser. Intressant nog vägde de här enorma bomberna exakt fyra gånger mer än de ursprungliga bomberna som det här exceptionella flygplanet hade tagits fram för att klara av. Detta om något bär vittnesbörd om de tillverkningstekniker som hade tillämpats på Mosquito-planet.

Especificación:

Velocidad máxima: 668 km/h

Autonomía: 2100 km

Envergadura: 16,51 m

Longitud: 13,56 m

Armamento: Hasta 1800 kg de bombas

Spifikation:

Maximal hastighet: 668 km/h

Räckvidd: 2100 km

Spännvidd: 16,54 m

Längd: 13,56 m

Bestyckning: Max. 1 800 kg bomber

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 dem innan du limmar ihop dem. Skrapa försiktigt bort färg från limytor. Alla delarna är nummerade. Måla de små delarna före ihopsättning. Sätt fast dekallerna genom att klippa ark, doppa i varmt vatten några sekunder och låta baksidan glida på plats som illustrationen visar. Använd enligt bildanvisningarna på kartongen. Inte lämpligt för barn under 3 år. Innehåller löstagnbara smådelar.

NL Tekeningen bestuderen en delen in elkaar zetten alvorens deze te lijmen. Lak voorzichtig van lij- of akken afschrapen. Alle delen zijn genummerd. Kleine delen vóór montage verven. Voor aanbrengen van stickers de afbeelding op de afgebeelde plaats bekijken en dan van het schutblad af opgebeelde plaats zien. Niet geschikt voor kinderen onder 3 jaar, omdat kleine deeltjes gemakkelijk kunnen losraken.

PO Przeczytaj uważnie rysunki i przystaw je do nich. Ostrożnie zeskrob ze sklejanych powierzchni farbę. Wszystkie części są ponumerowane. Kalkomanie wycinać z arkusza, zanurzyć na kilka sekund w letniej wodzie i zsunąć z przylotów na wyznaczone miejsce. Używać w połączeniu ze wzorami i pudełko. W związku z obecnością wielu drobnych, rozłączalnych części nie nadaje się dla dzieci poniżej 3 lat.

IT Studiare i disegni ed esercitarsi a montare i vari pezzi prima di incollare le parti. Raschiare con cura le tracce di vernice dalle superfici da incollare. Tutti i pezzi sono numerati. Ritagliare 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.

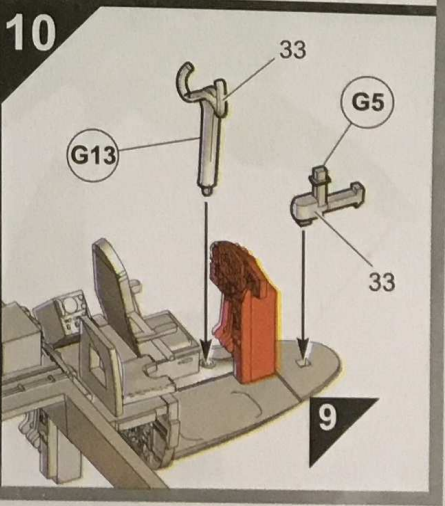
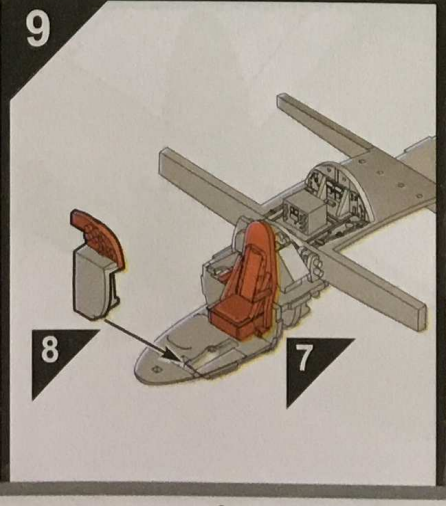
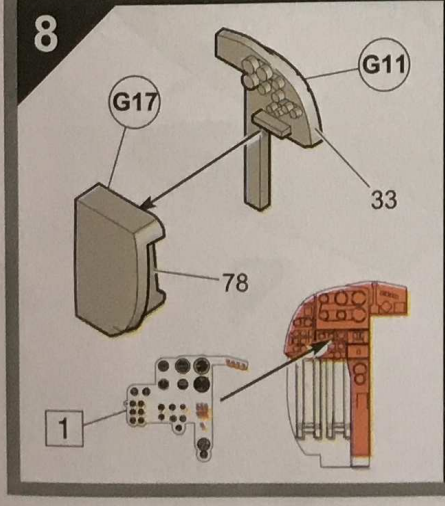
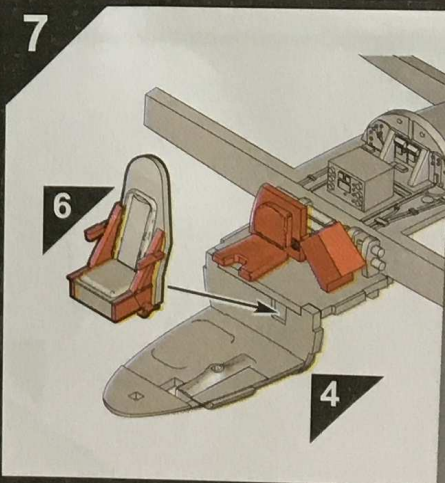
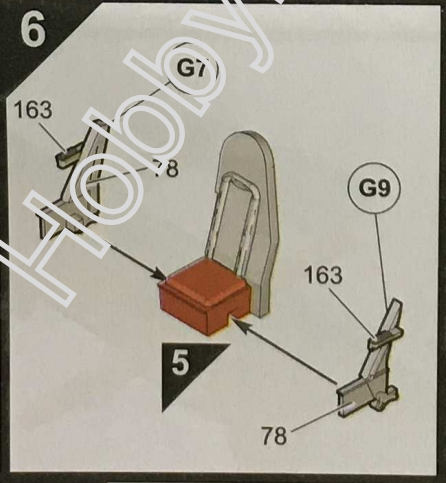
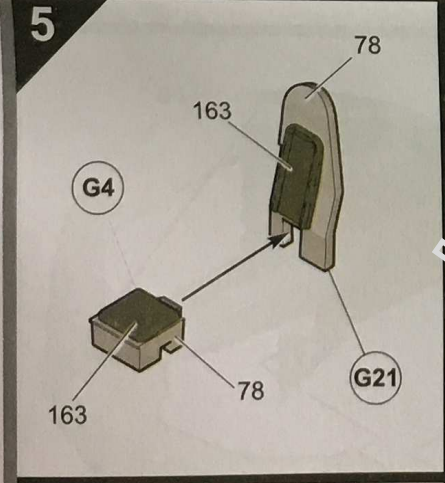
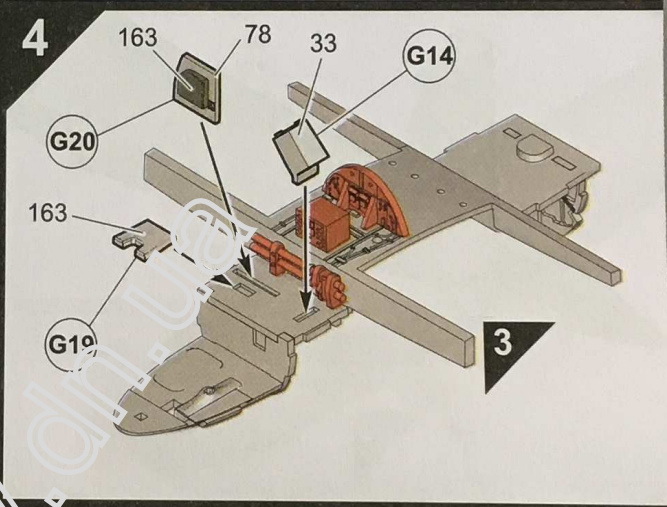
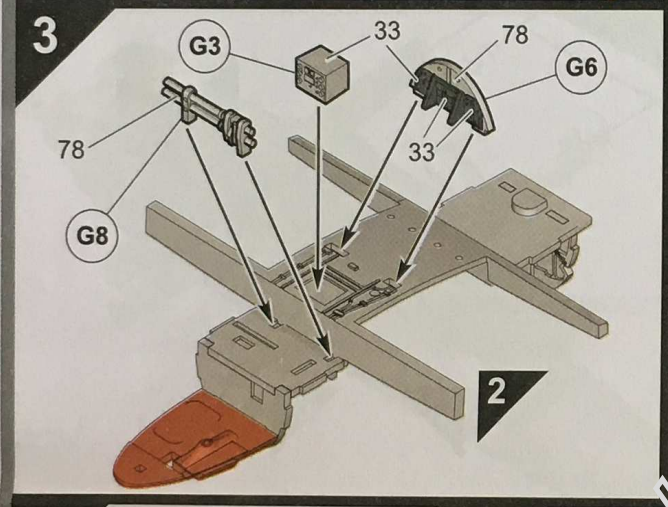
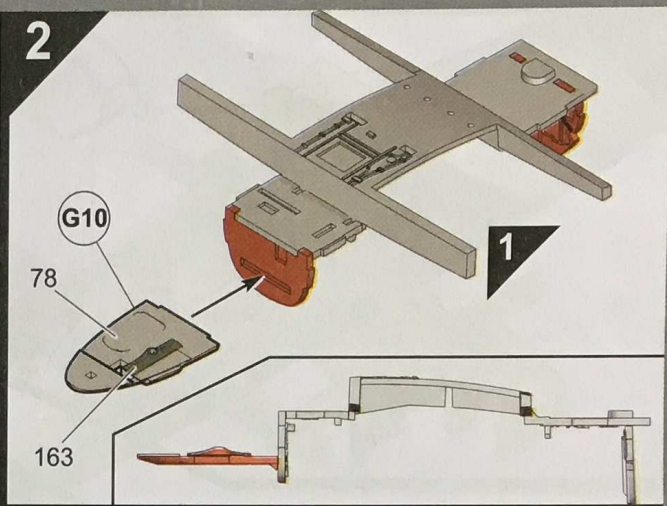
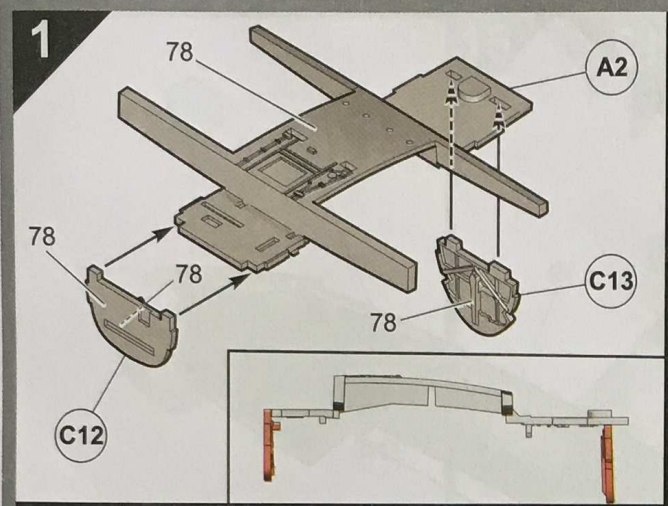
EL Μελετήστε προσεκτικά τα σχέδια και συναρμολογήστε για πρώτη φορά τα κομμάτια χωρίς να τα συγκollήσετε. Αφαιρέστε επιμελώς την πλαστική βαφή από τις επιφάνειες τις οποίες θα συγκollήσετε. Όλα τα κομμάτια είναι αριθμημένα. Για να κολλήσετε τις χαλκομανίες, κόψτε γύρω από το σχέδιο όπως απαιτείται, βυθίστε 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 αποσπούνται.

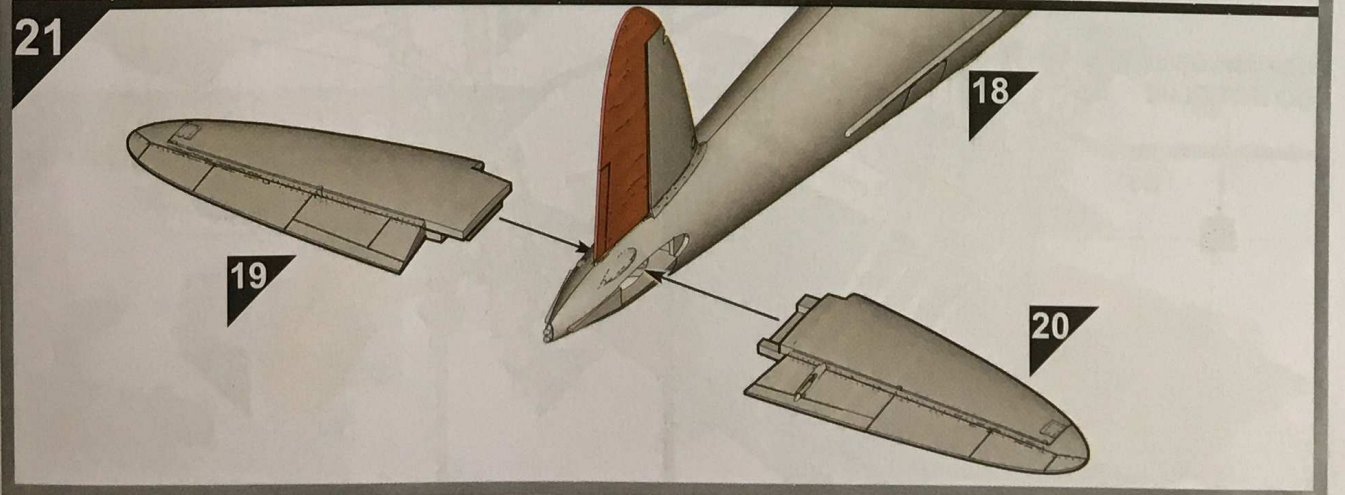
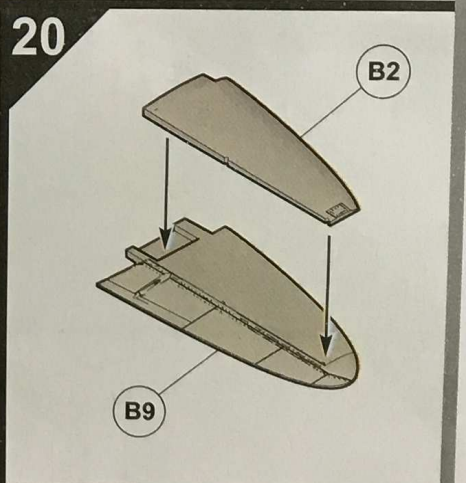
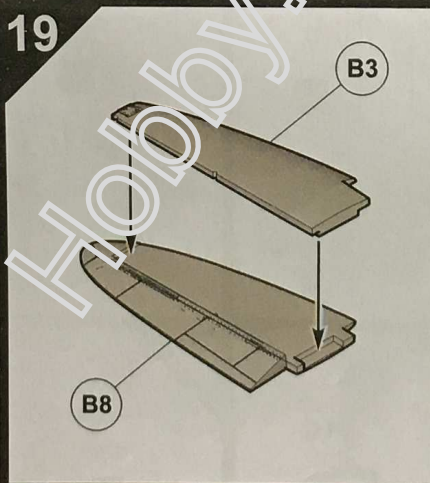
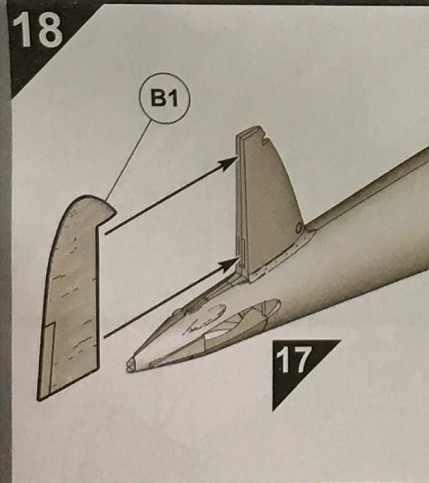
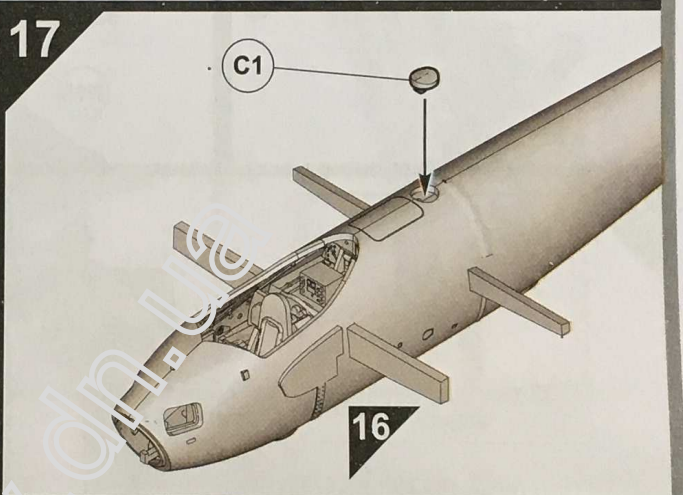
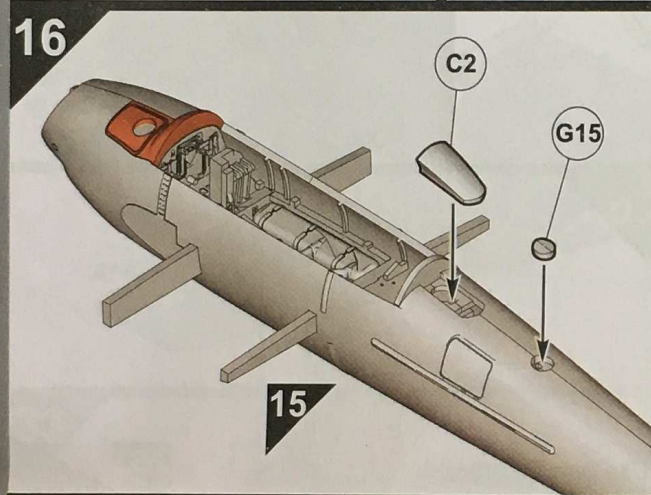
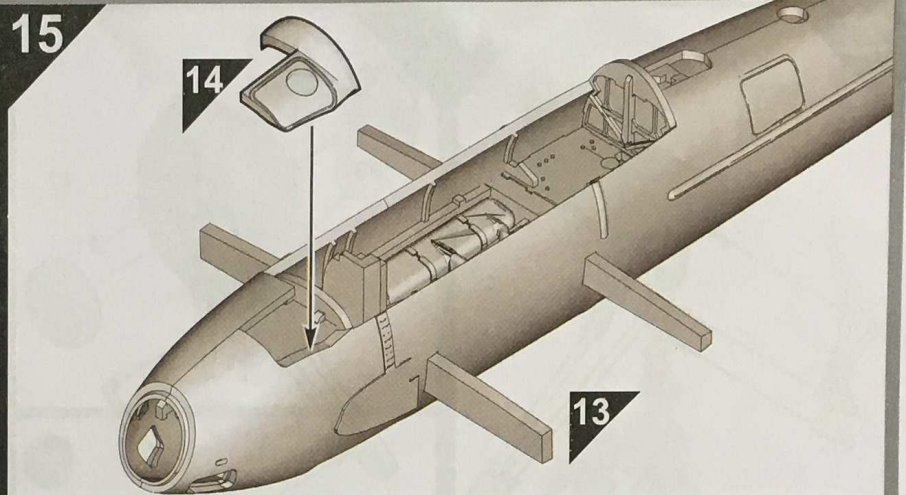
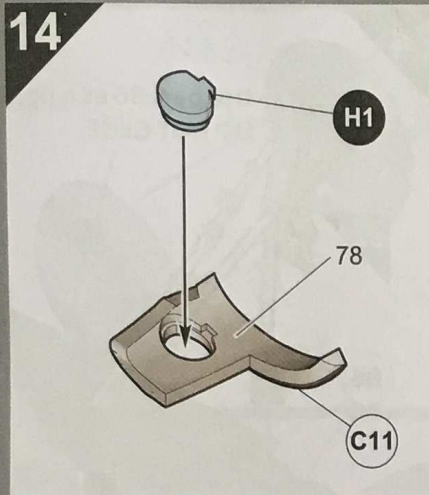
FI Tutustu piirroksiin ja harjoittele kokoamista, ennen kuin liimaat osat yhteen. Raaputa maali varovasti pois liimattavilta pinnolta. Kaikki osat on numeroitu. Maalaa pienet osat ennen kokoamista. Siirtokuvien kiinnittämissä leikkaa ne arkista tarpeen mukaan. Kasta kuiva lämpimään veteen muutaman sekunnin ajaksi, anna takapuolen liukua kivalle osoitettuun kohtaan. Käytetään yhdessä laatikon kuvituksen kanssa. Ei suositella alle kolmivuotiaille lapsille. Paljon irrotettavia pikoosia.

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 ark, som påkrævet, dykke 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.

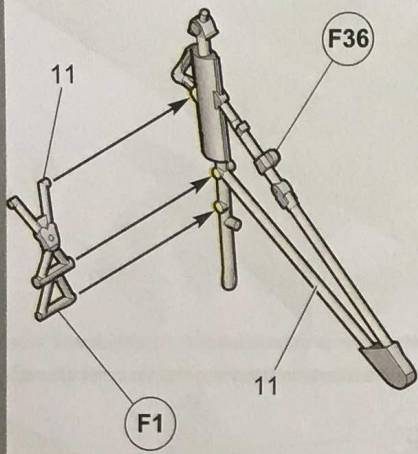
ASSEMBLY ICON INSTRUCTIONS

<p>Assembly phase Phase de montage Montagephase Fase de montaje Monteringsfasen Fase di montaggio Montagefase Fase de montagem Monteringsfase Kokoamisvaihe Faza składania Φάση συναρμολόγησης</p> 	<p>Cement Coller Kleben Pegar Limma Incollare Lijmen Collar Klebes Limmaa Kleić Kleić</p> 	<p>Do not cement together No pas coller Nicht kleben No pegar Limma inte Non incollare Niet lijmen Nào colar Skal ikke klæbes Älä liimaa Nie kleić Mη συγκollήστε</p> 	<p>Indicates final location Indique l'emplacement final Zeigt Endposition Indica la ubicación definitiva Anger slutmonteringsplats Sede di montaggio finale Geeft uiteindejke locatie aan Indica localização final Viser endelig placering Osottaa lopullisen sijainnin Oznacza miejsce docelowe Υποδεικνύει τελική τοποθεσία</p> 	<p>Alternative part(s) provided Autre(s) pièce(s) fournie(s) Ersatzteil(e) mitgeliefert Se incluye(n) pieza(s) alternativa(s) Alternatyf(a) del(ar) ingår Uno o più componenti alternativi forniti Alternatieve onderdelen meegeleverd Peça(s) alternativa(s) fornecida(s) Alternatyf(e) del(e) medfølger Valitkohtoiset osat pakkauskassassa Dostęne części zamienné Παρέχονται εναλλακτικά κομμάτια</p> 	<p>Repeat this operation Répéter l'opération Vorgang wiederholen Ripetir la operación Upprepa åtgärden Ripetere l'operazione De verrichting herhalen Repitir a operação Manövern gentages Toista toimenpite Powtórzyc operację Επαναλάβετε τη διαδικασία</p> 	
<p>Decals Décalcomanies Abziehbild Calcomanias Dekaler Decalcomanie Stickers Decalcomania Billedoverføring Siirtokuvat Χαλκομανίες</p> 	<p>Crystal part Pièce cristal Kristallteil Pieza de cristal Kristallteil Pezzo cristallo Kristallen onderdeel Peça de cristal Krytallstykke Kristalliosa Część kryształowa Κομμάτι κρυστάλλου</p> 	<p>Weight Lester Beschweren Lastar Balasta Applicare un peso Verzwaren Lastar Påfør vægt Aseta vastapaino Obciążyc balastem Επιθέστε βάρος</p> 	<p>Remove by filing Enlever avec une lime Abfeilen Eliminar con lima Ta bort genom att fila Rimuseren con la lima Verwijderen door afvijlen Remova limando Fjern ved at file væk Poista viilaamalla Usunąć przy użyciu pilnika Αφαιρέστε λιμάροντας με λίμα</p> 	<p>Drill or pierce Perçer Durchbohren Perforar Borra Trapanare o forare Boren of doorboren Furar Gennembor Poraa tai puhkaise Wywiercić lub przedziurawić Τρυπήστε</p> 	<p>Cut Découper Schneiden Cortar Skär Tagliare Snijden Furar Skar Leikkaa Przeciąć Κόψτε</p> 	<p>Humbrol paint number No peinture Humbrol Humbrol-Farbnummer No de pintura Humbrol Humbrol färg nummer No vernice Humbrol Humbrol verfnummer No de pintura Humbrol Humbrol malingnummer Humbrol-maalin numero Nr farby Humbrol Número cromático Humbrol</p> 

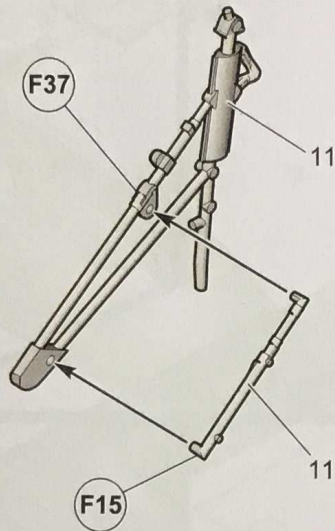




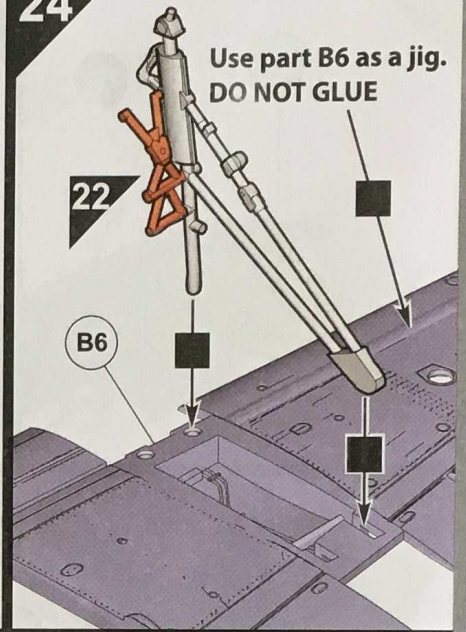
22



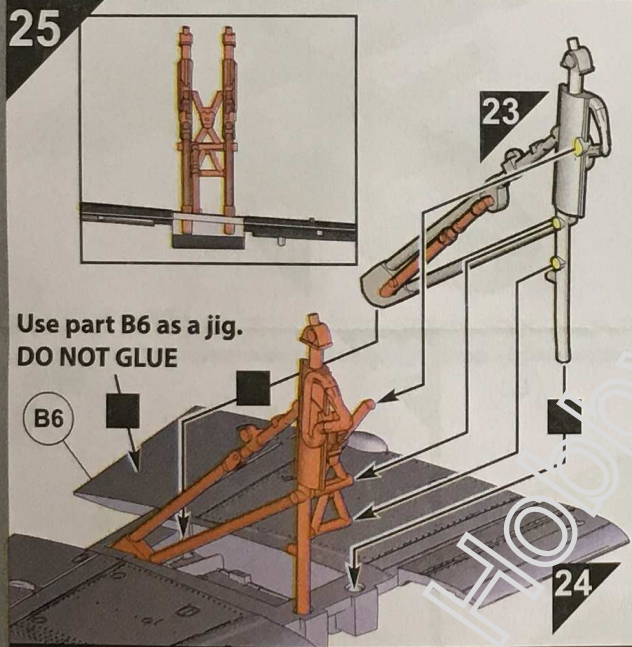
23



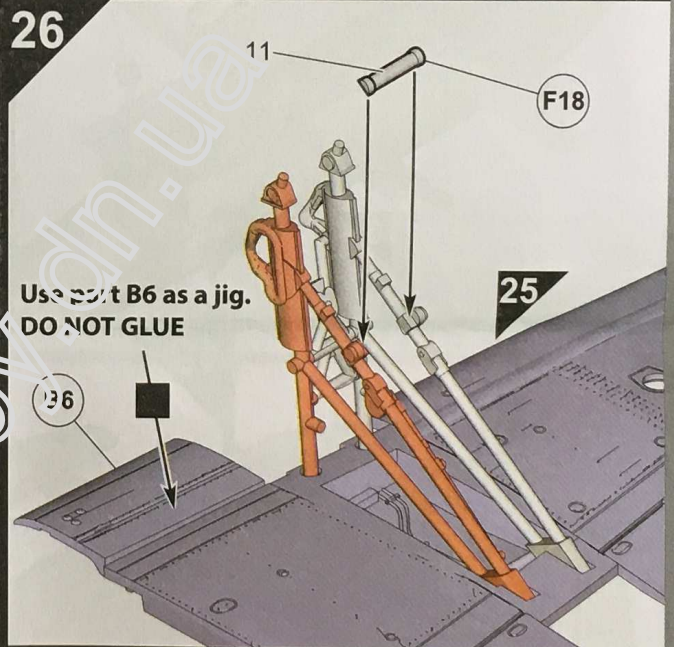
24



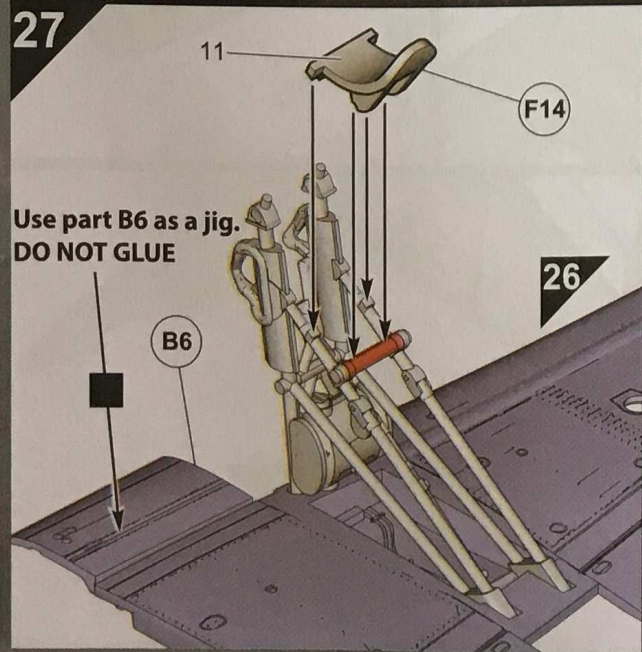
25



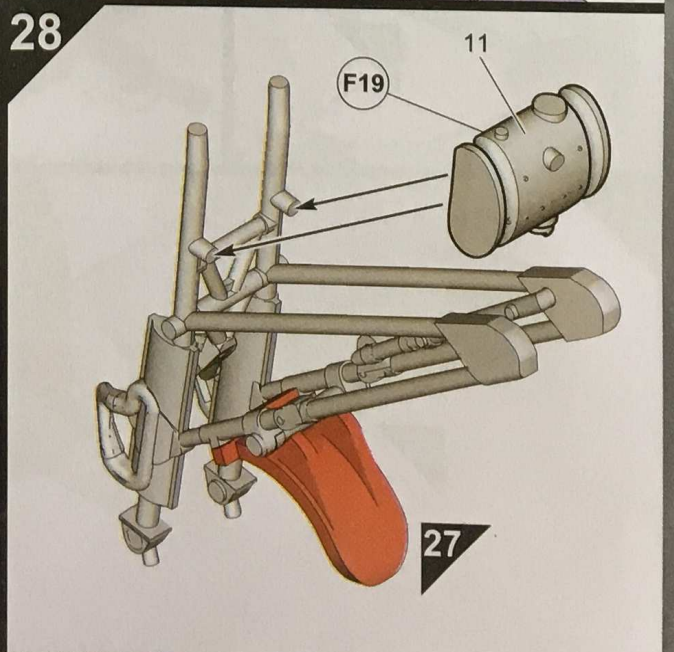
26

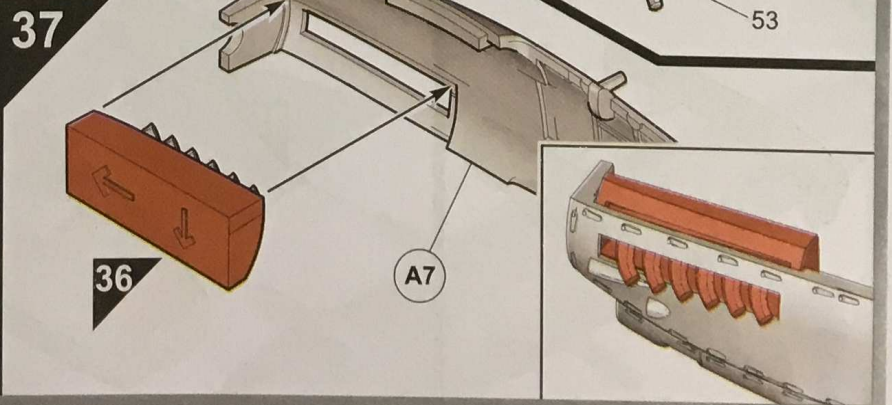
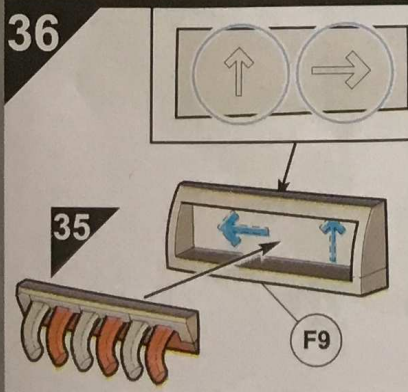
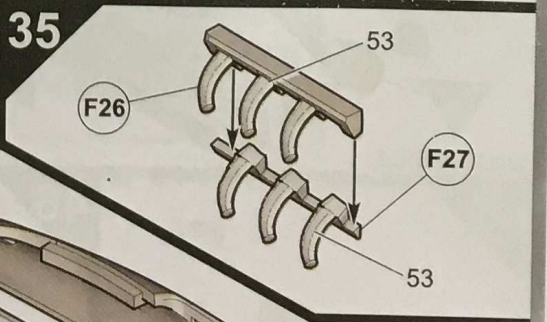
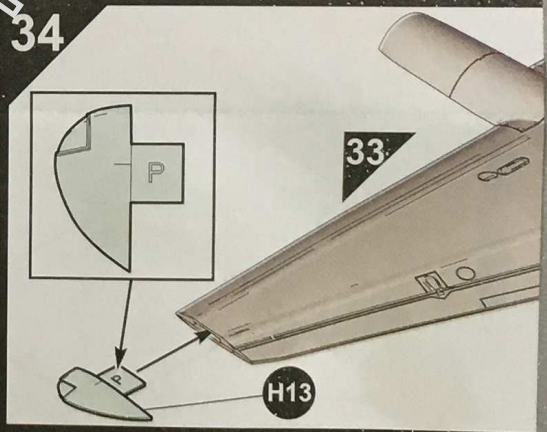
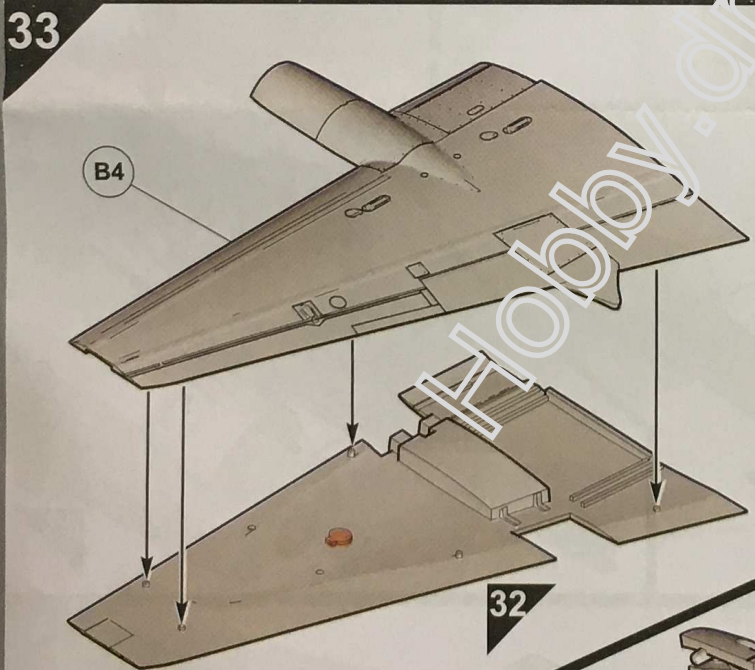
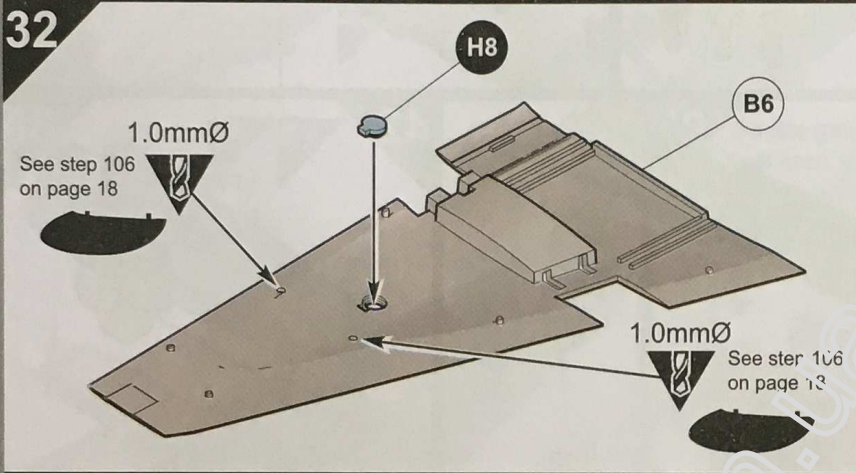
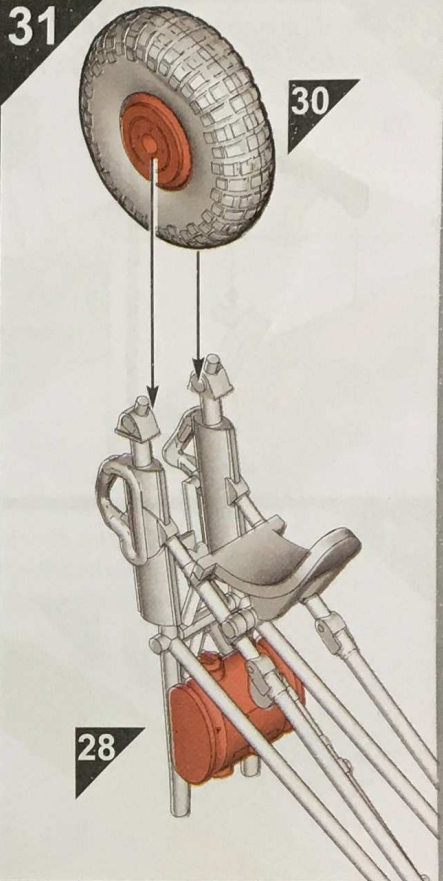
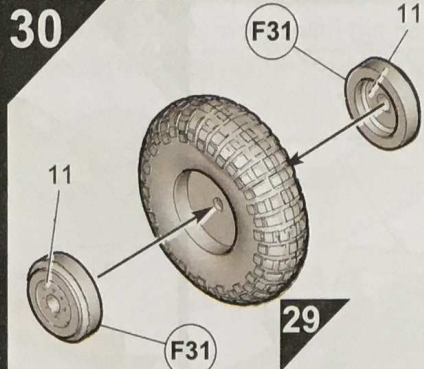
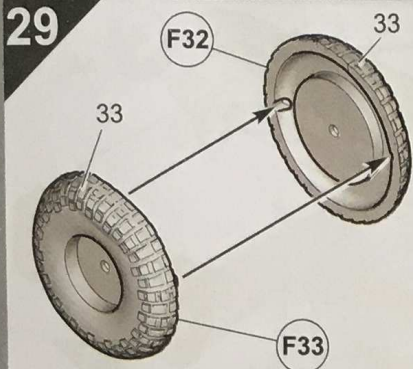


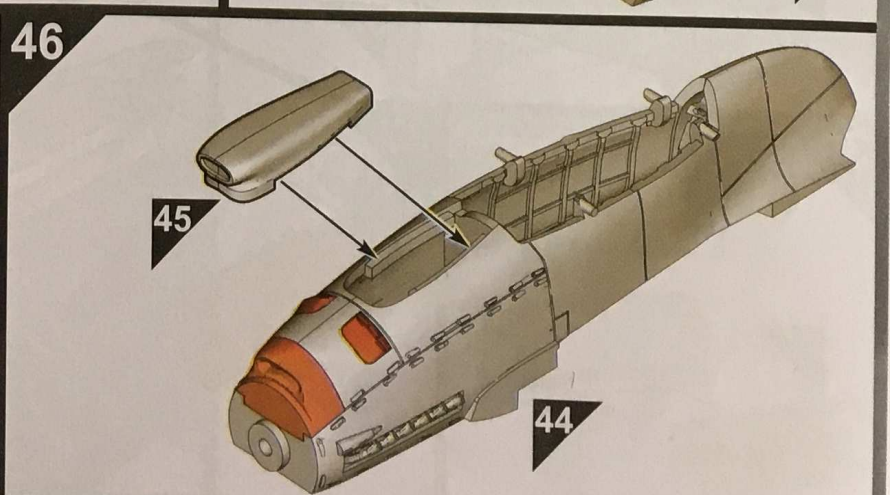
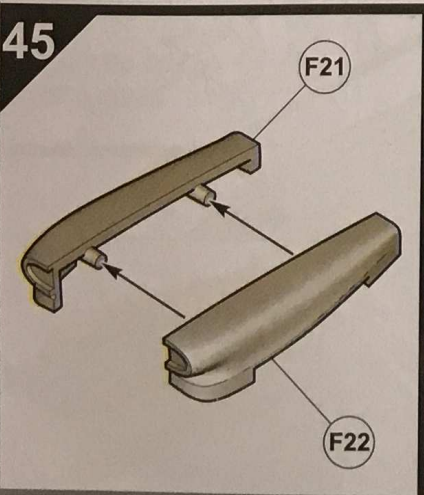
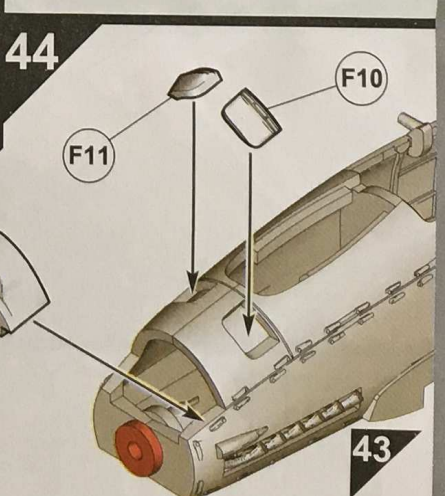
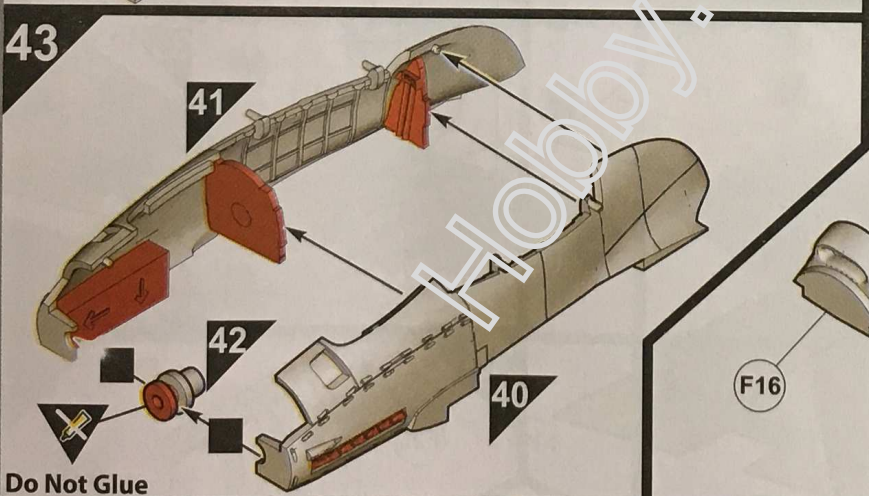
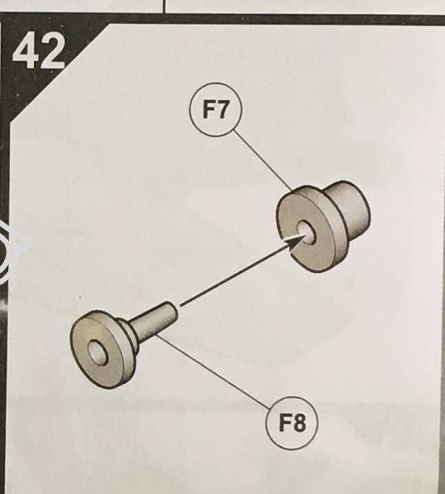
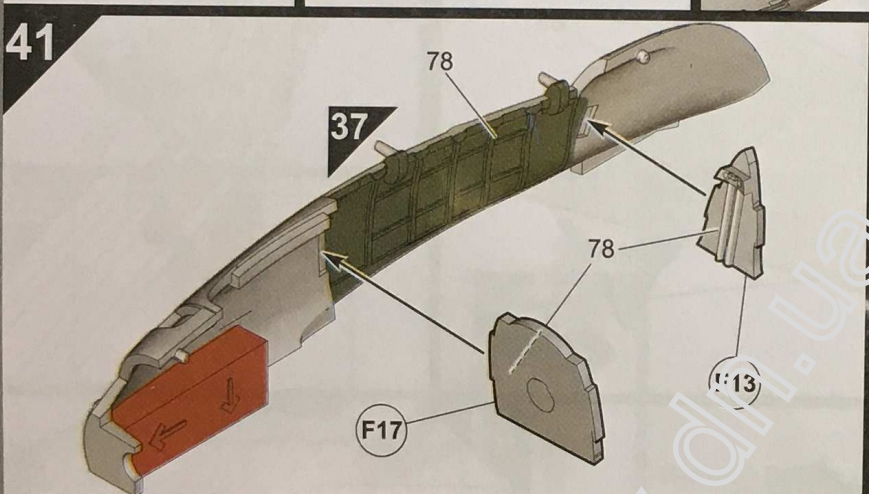
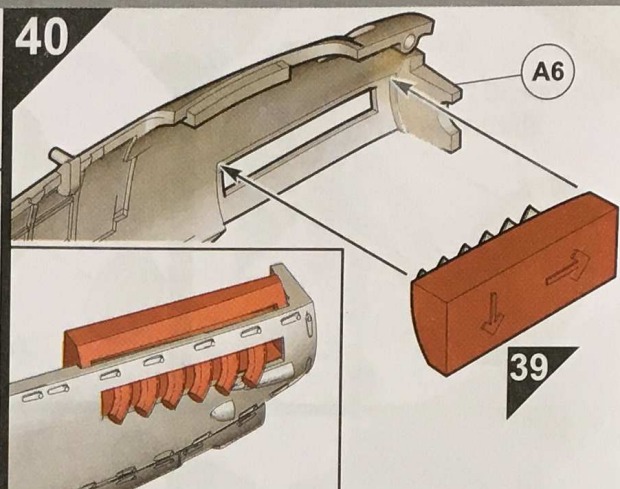
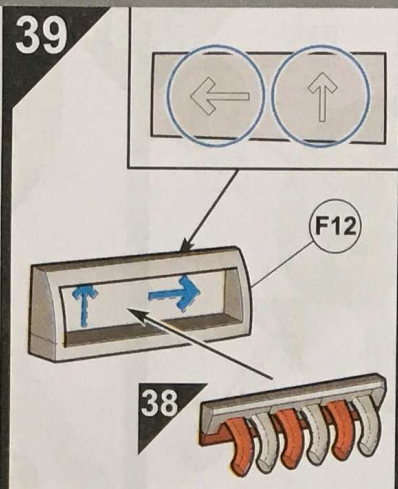
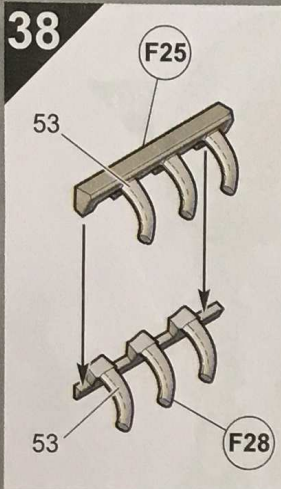
27



28



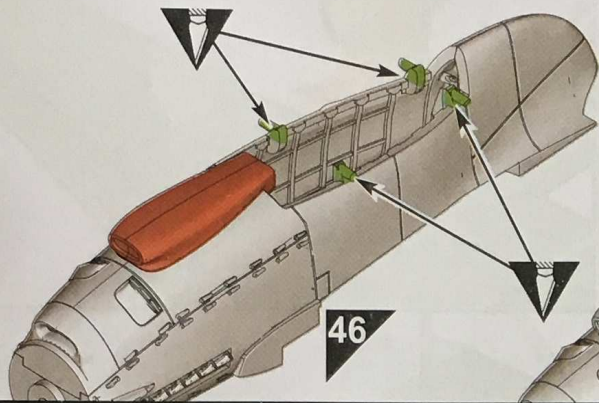




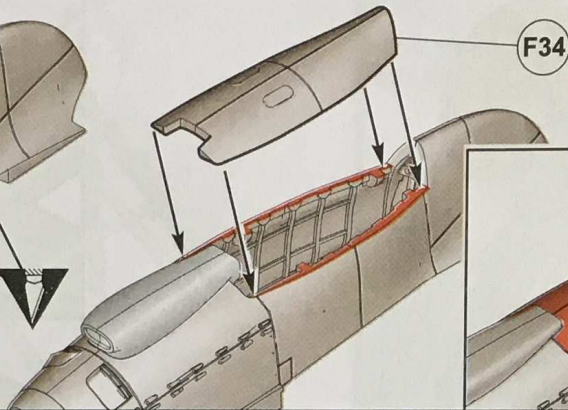
47



When building this model with the undercarriage UP, cut where highlighted in green in this step before assembling part F34 then miss out step 49 below.



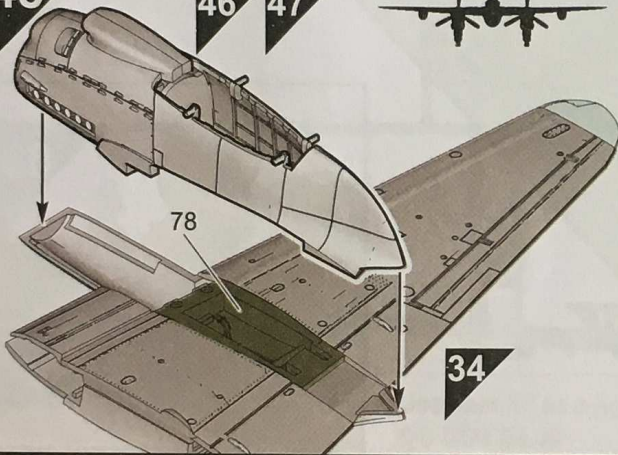
46



F34

48

46 47



78

34

49

Do Not glue part F35, use as a Mask to protect the inside of the nacelle when painting the entire aircraft.

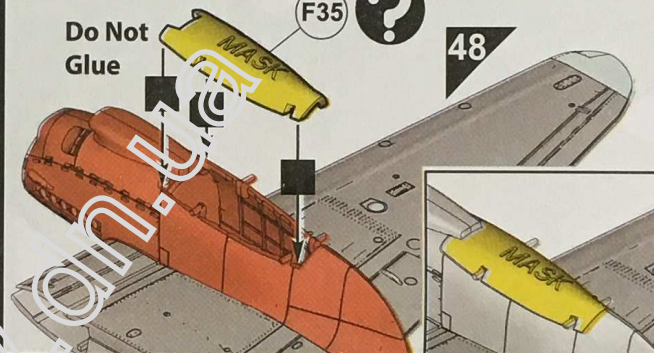


Do Not Glue

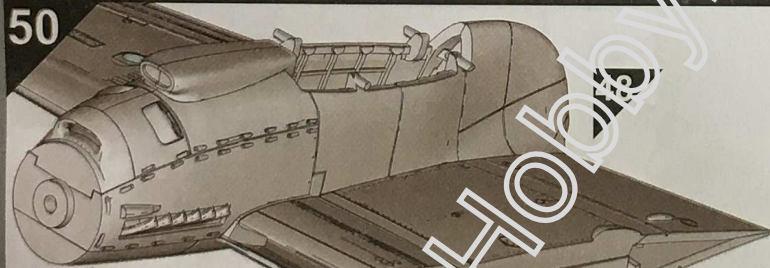
F35



48

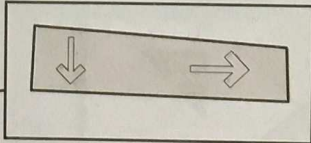


50

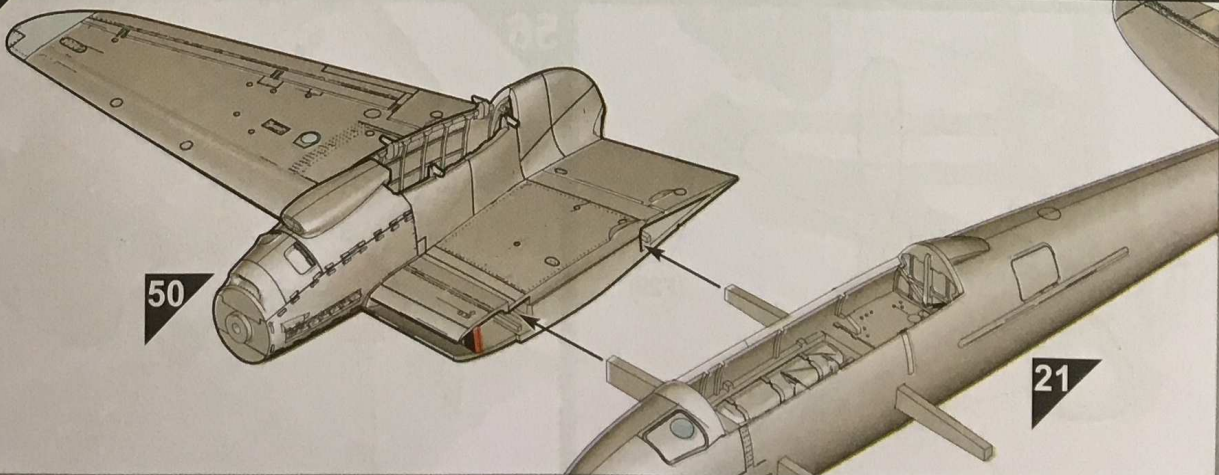


F2

33



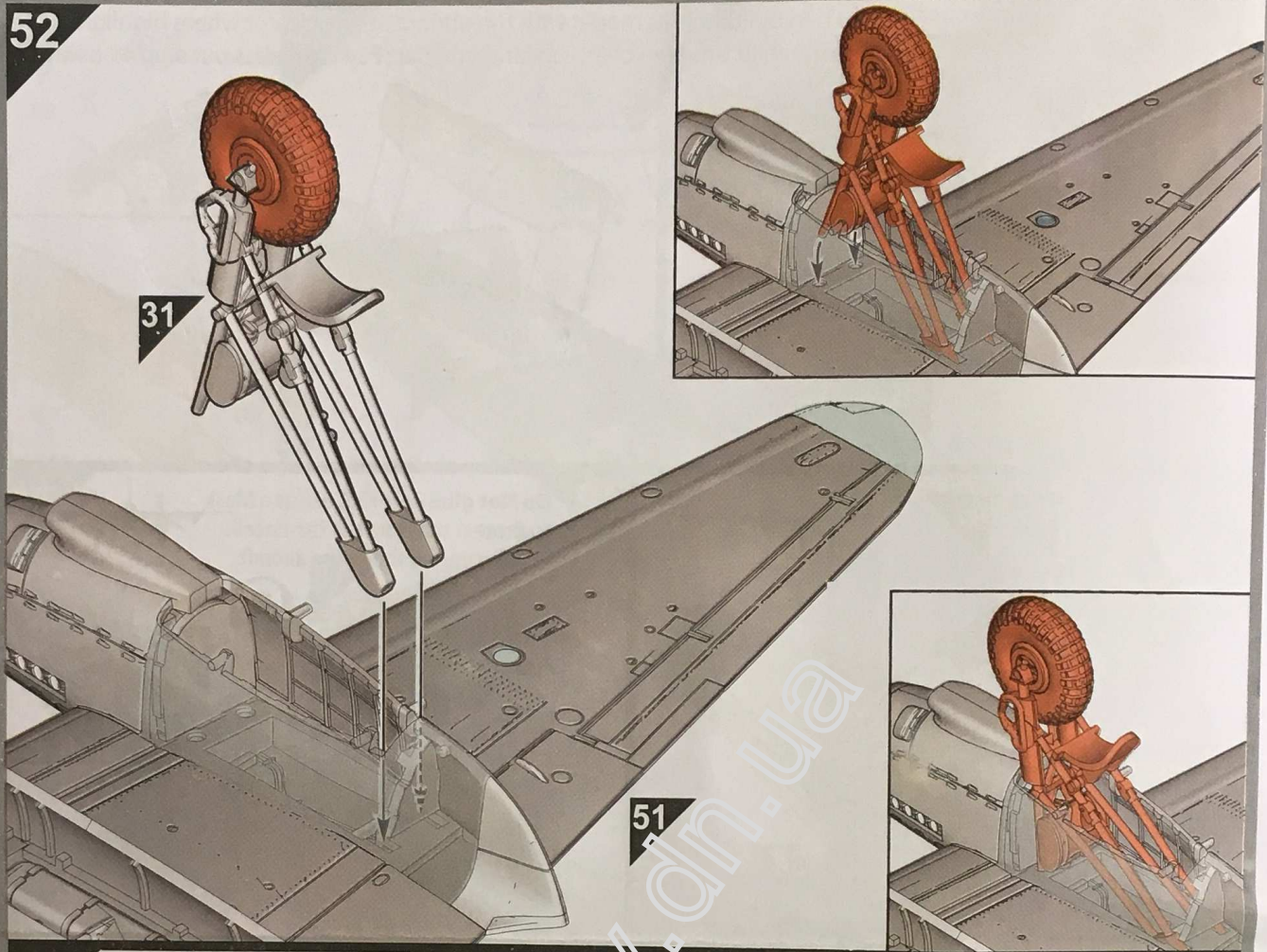
51



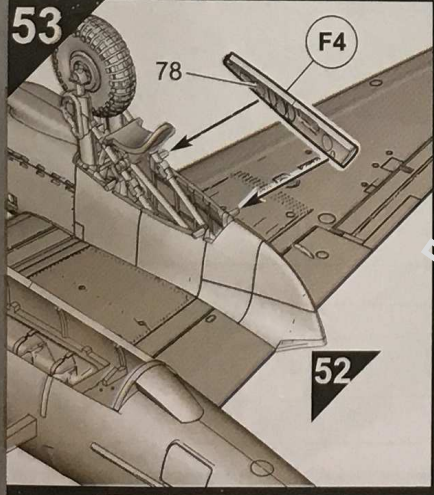
50

21

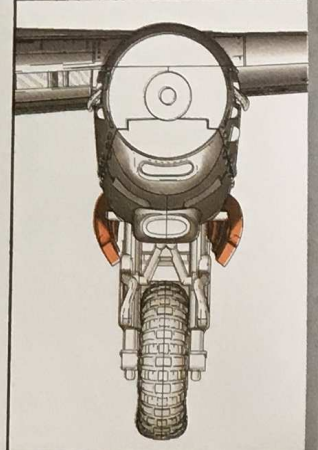
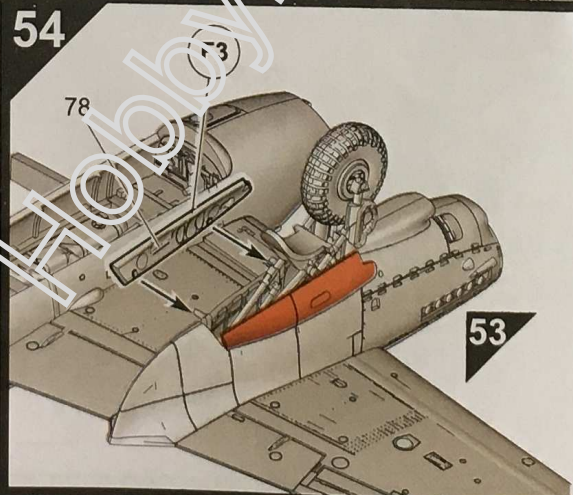
52



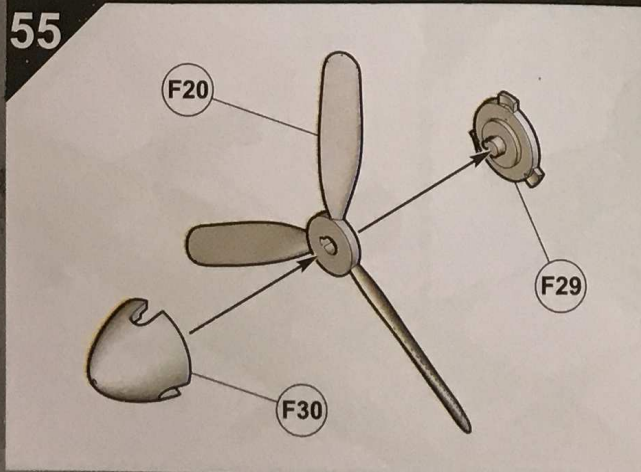
53



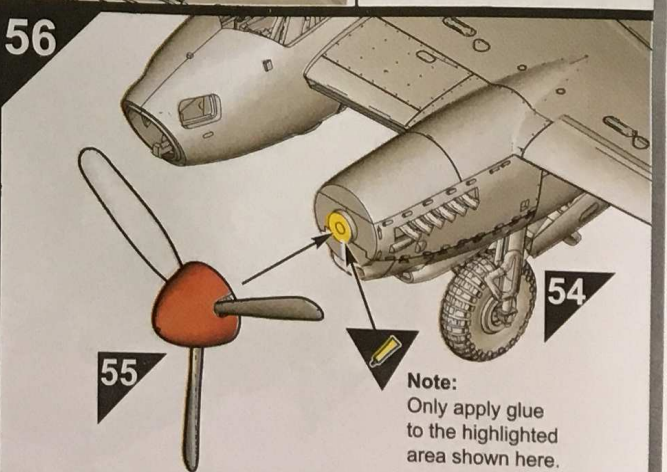
54



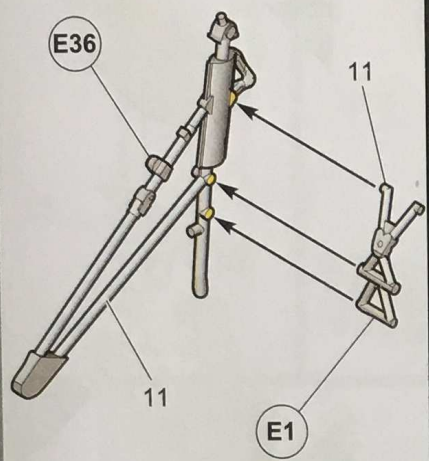
55



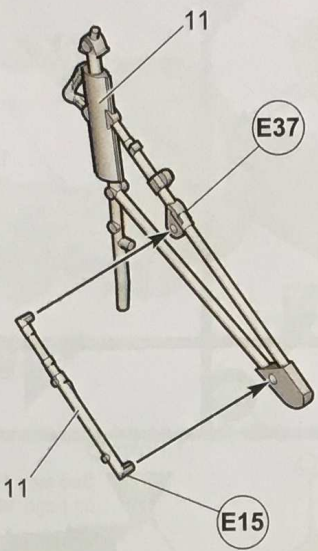
56



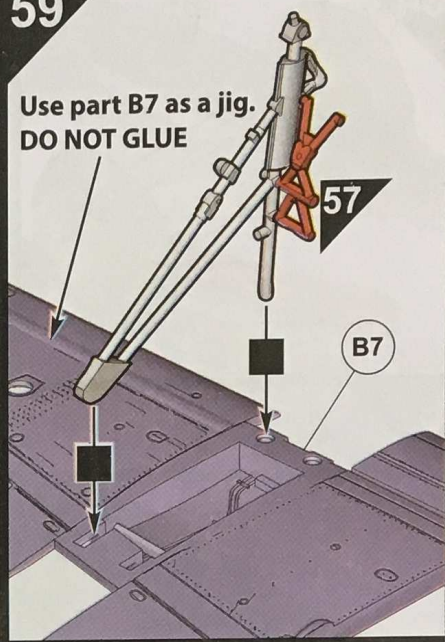
57



58



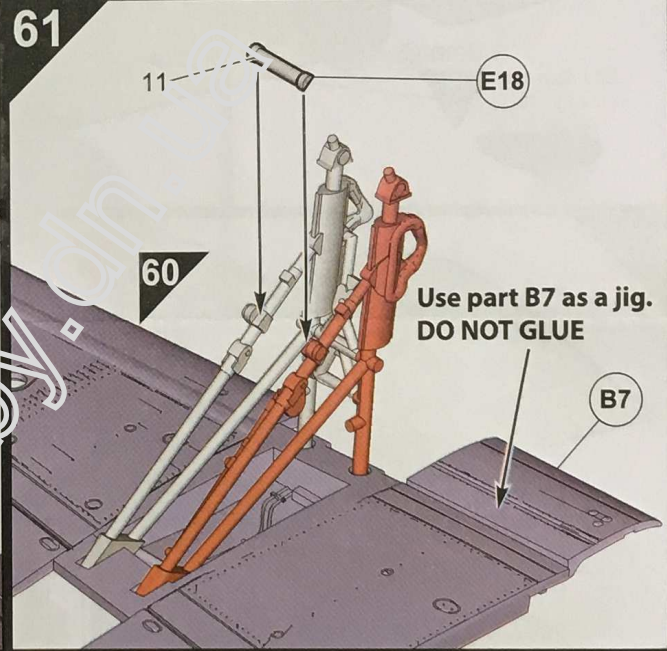
59



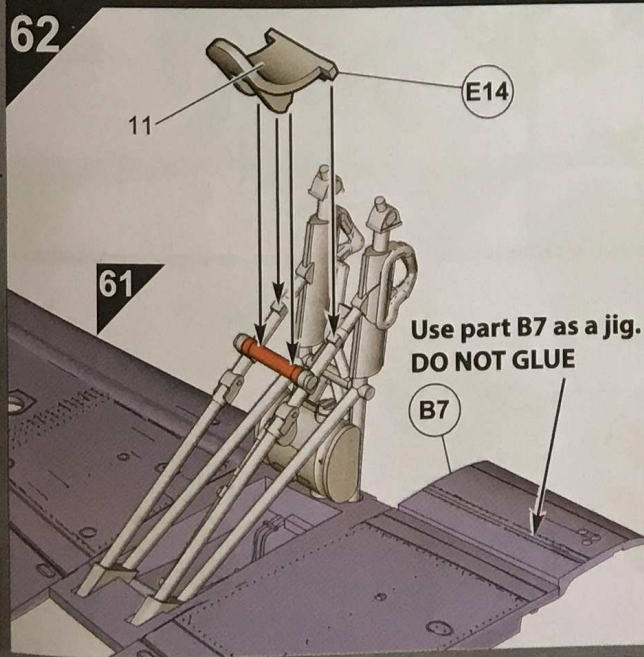
60



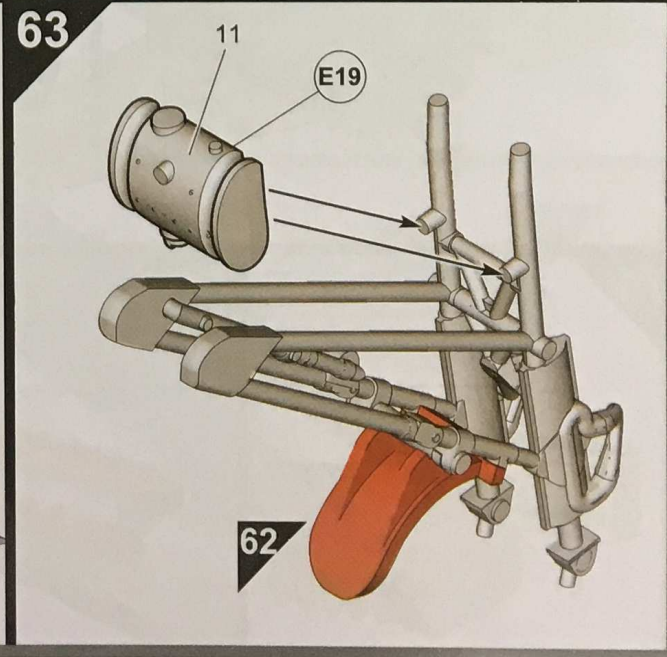
61

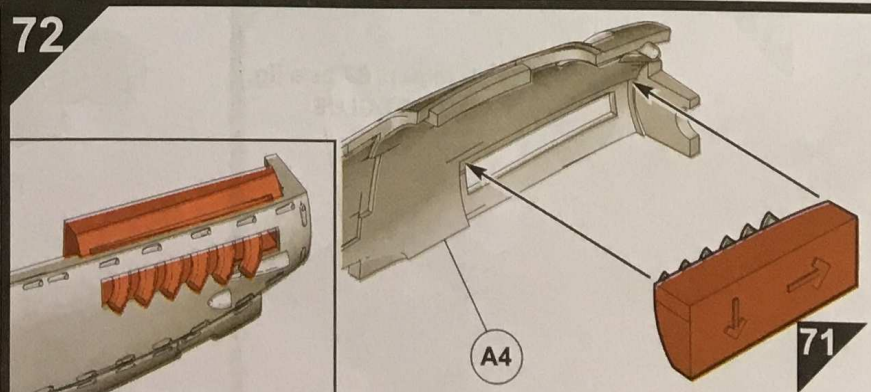
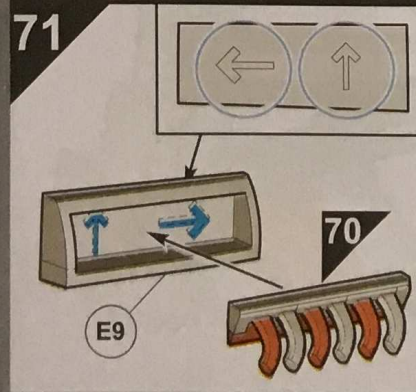
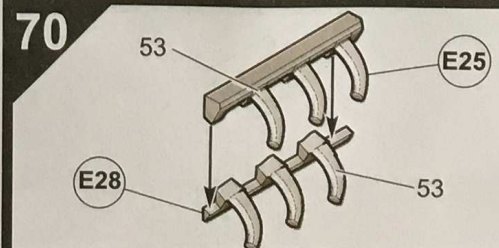
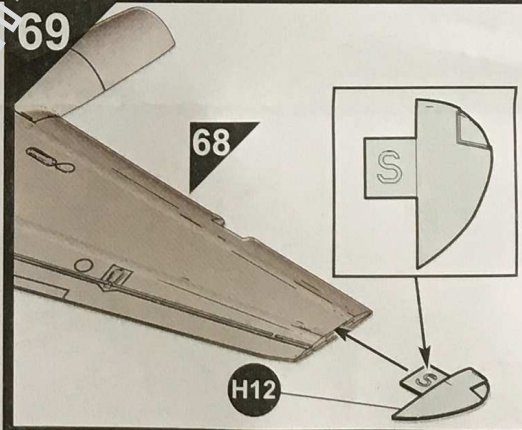
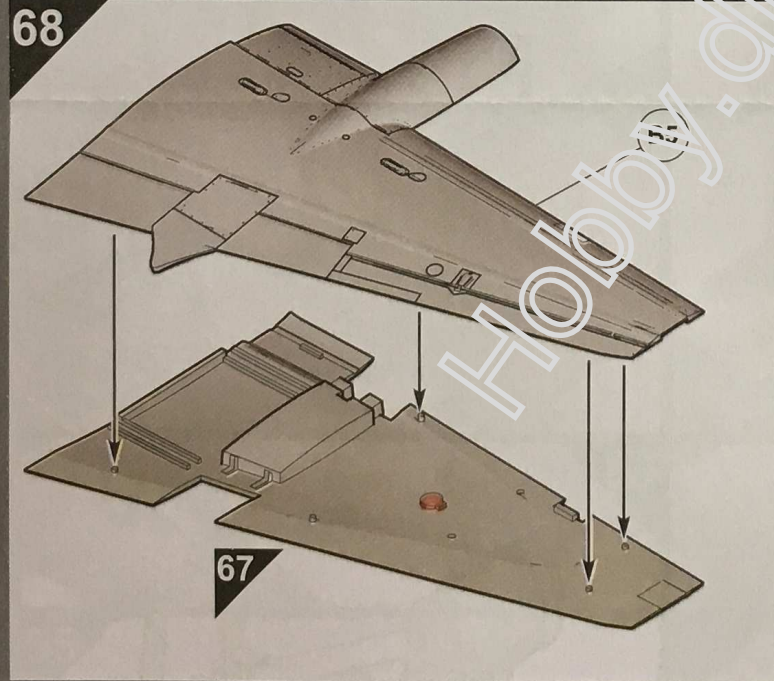
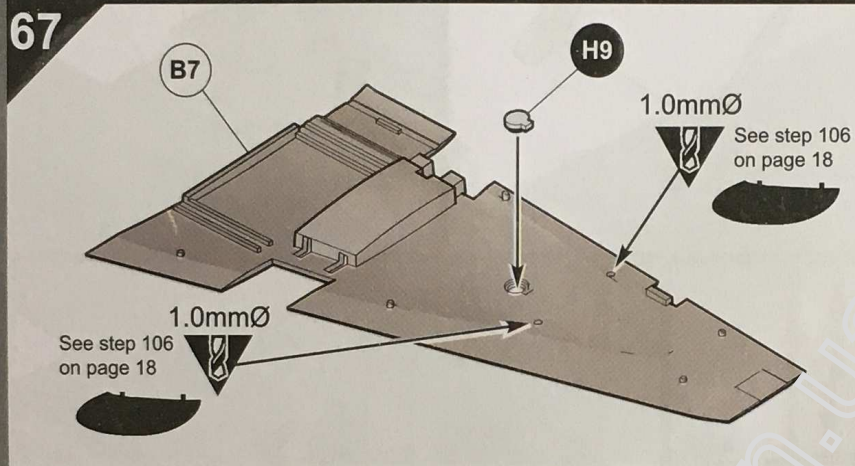
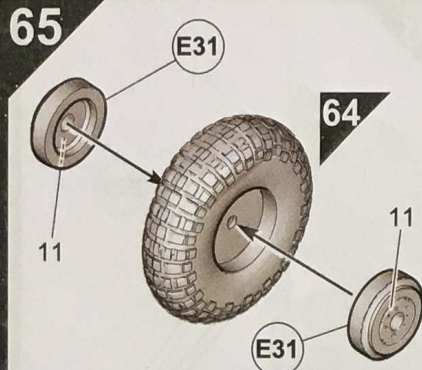
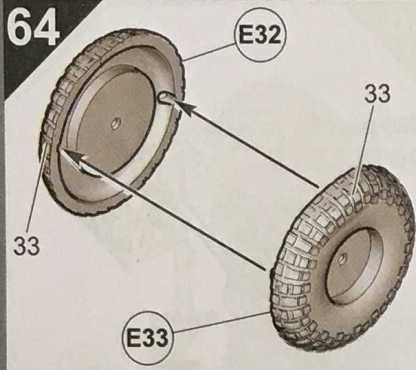


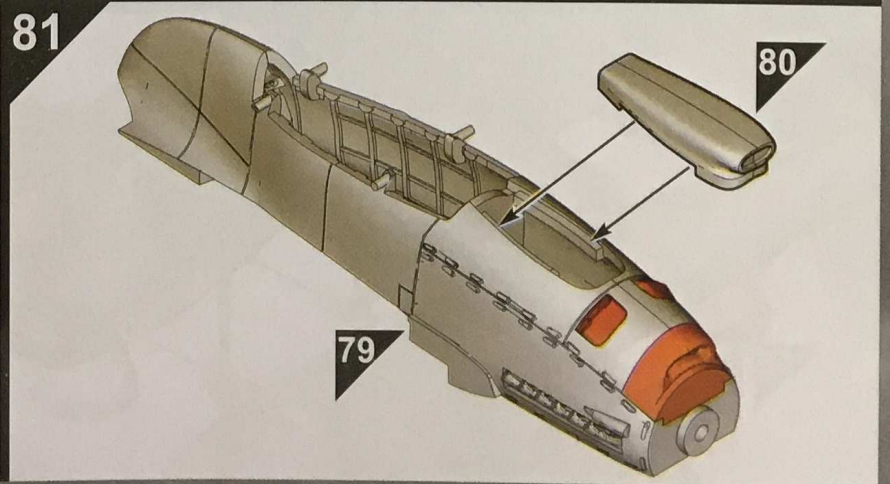
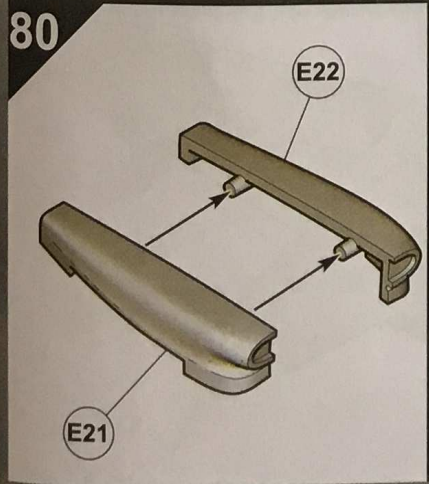
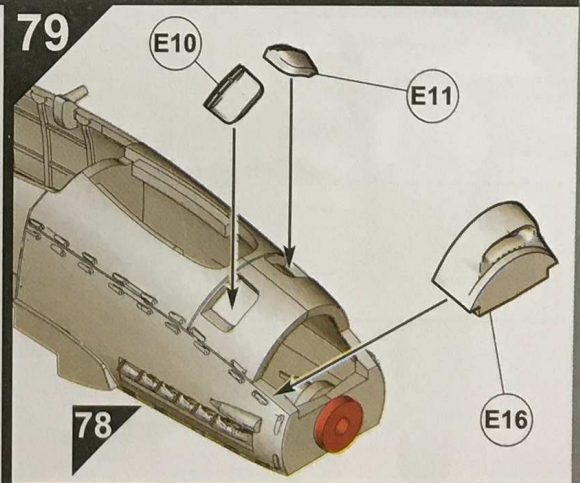
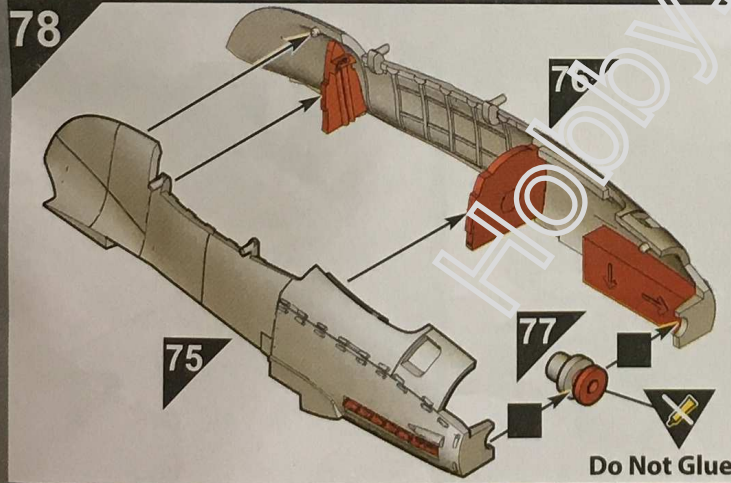
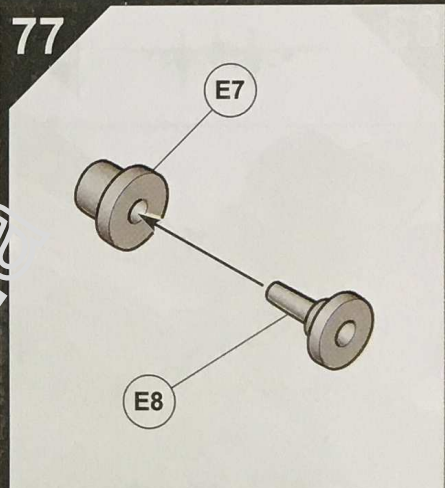
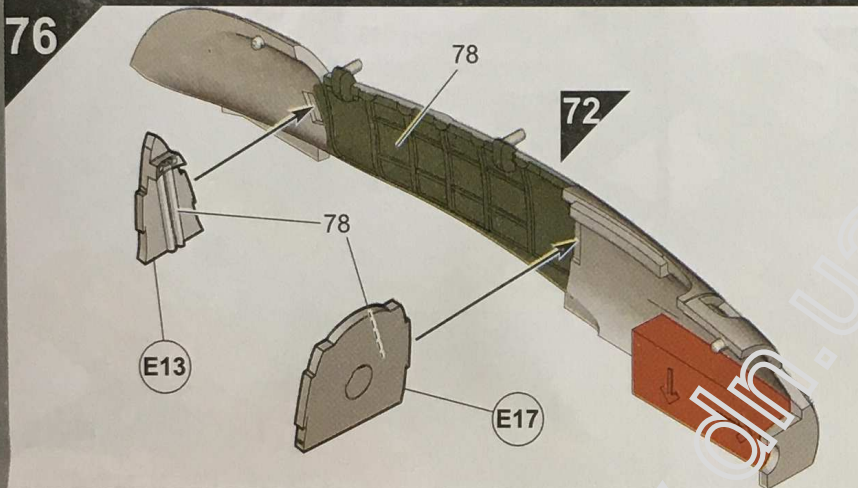
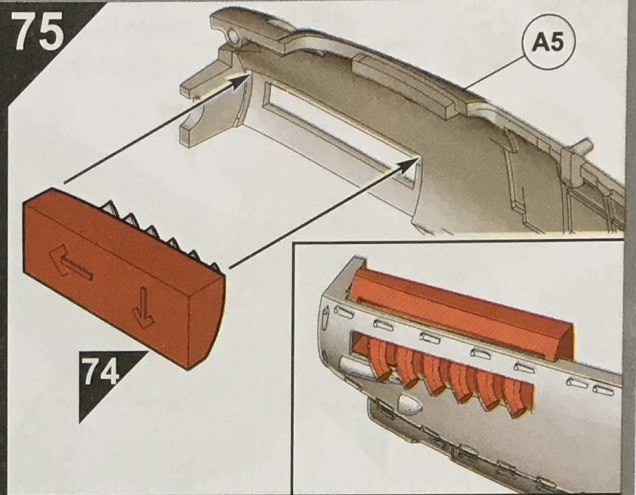
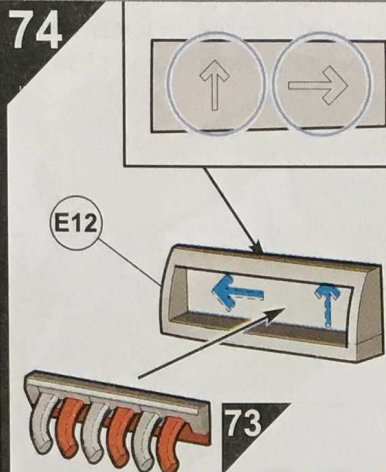
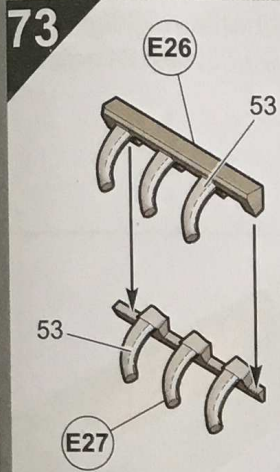
62



63



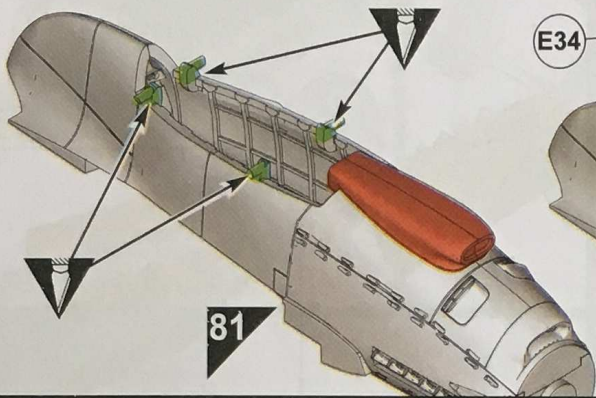




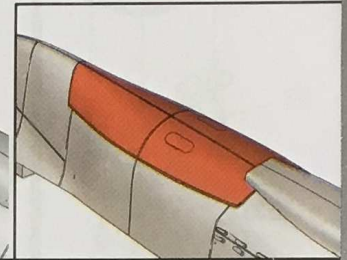
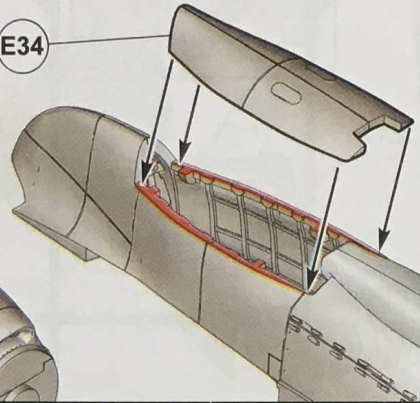
82



When building this model with the undercarriage UP, cut where highlighted in green in this step before assembling part E34 then miss out step 84 below.



E34

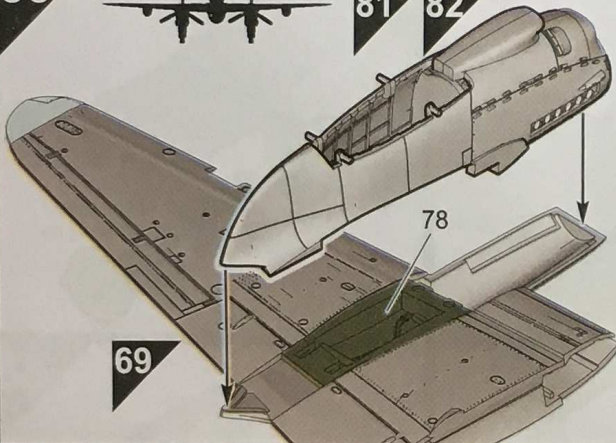


83



81

82



69

78

84

Do Not glue part E35, use as a Mask to protect the inside of the nacelle when painting the entire aircraft.

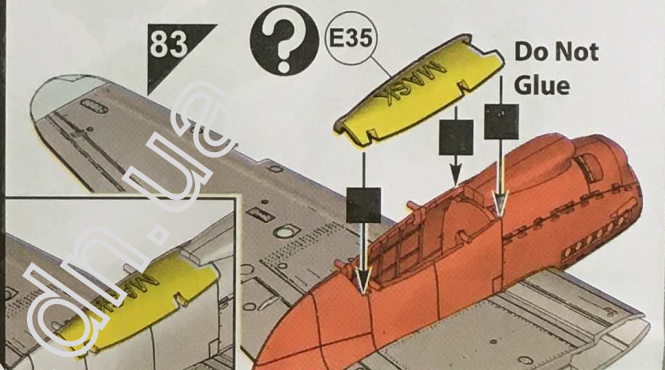


83



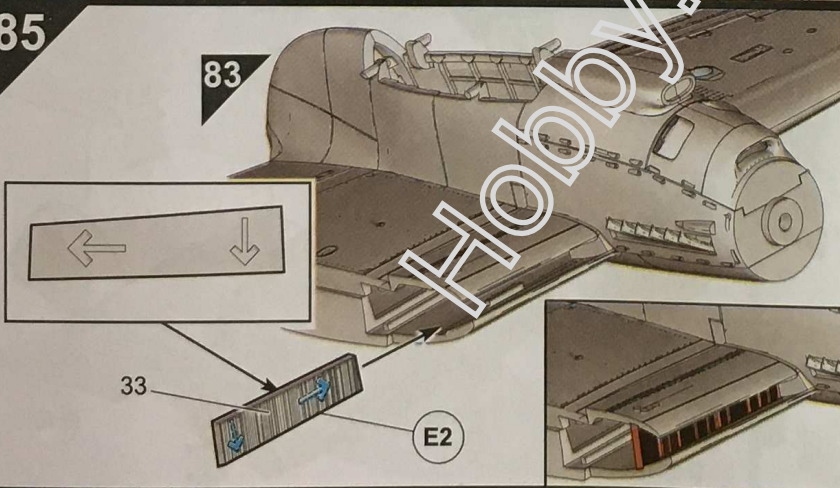
E35

Do Not Glue



85

83



33

E2

86

85

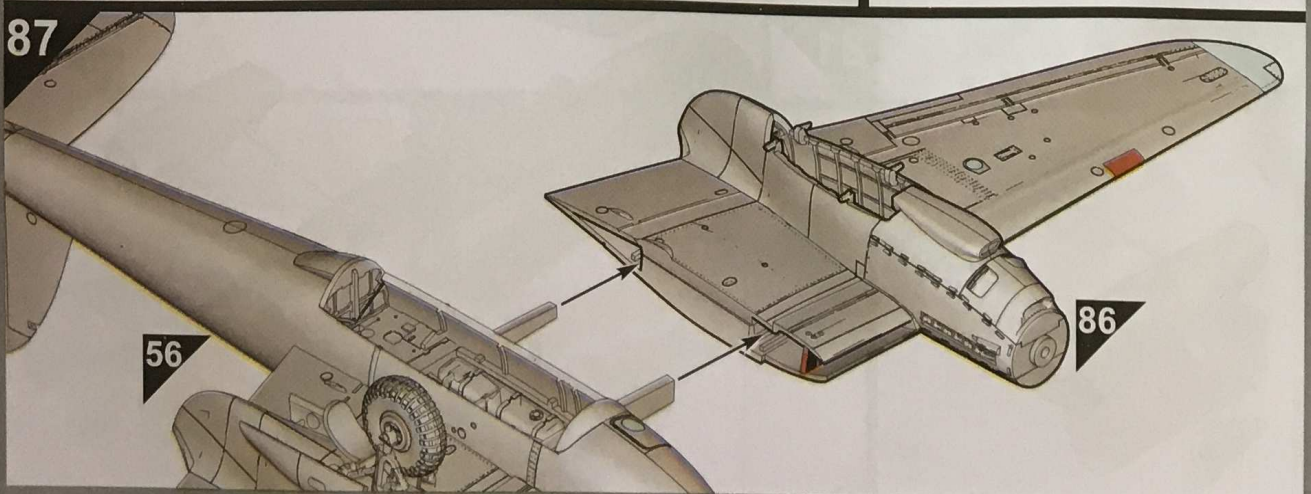


G16

87

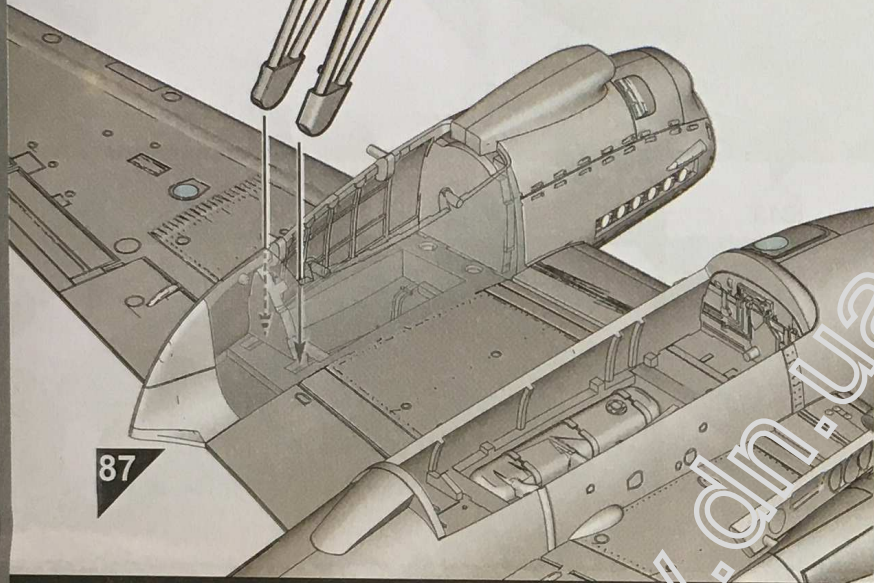
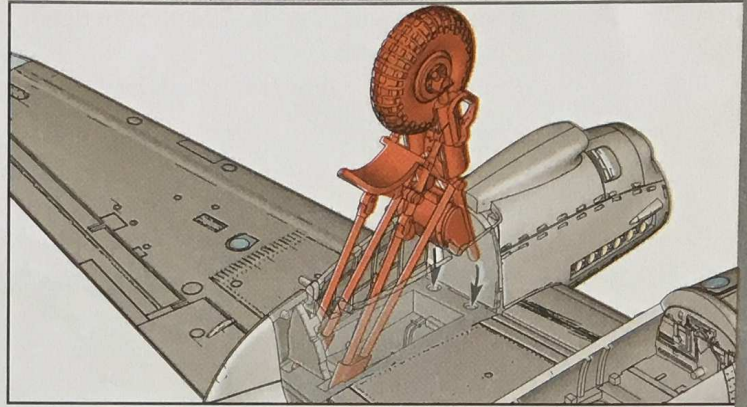
56

86

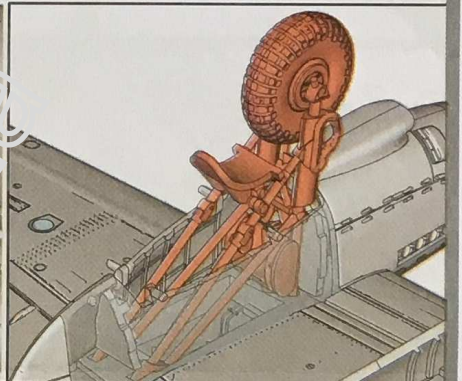


88

66

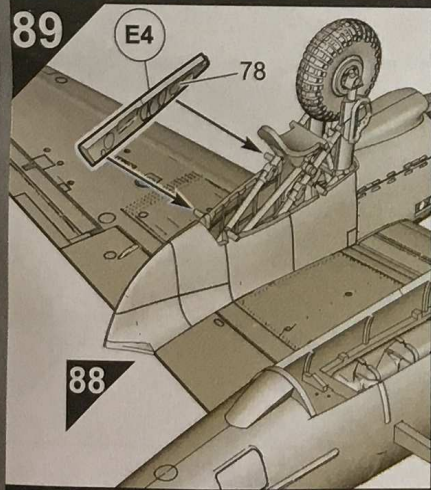


87



89

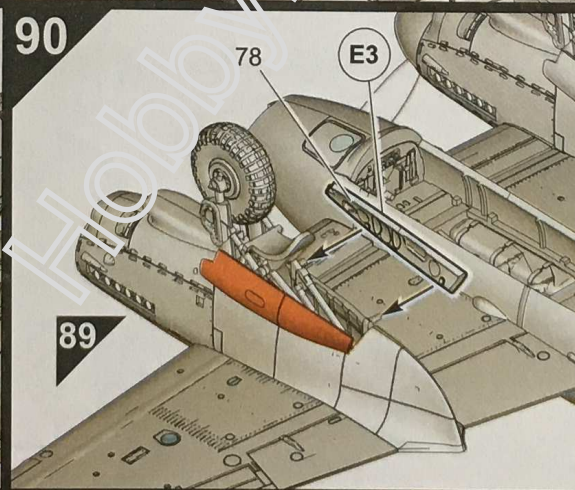
E4 78



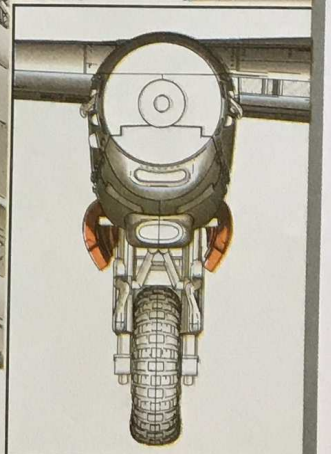
88

90

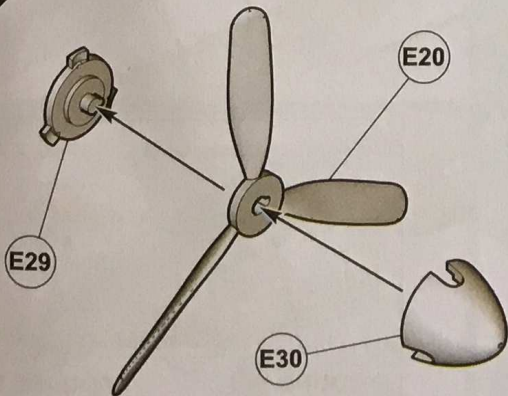
78 E3



89



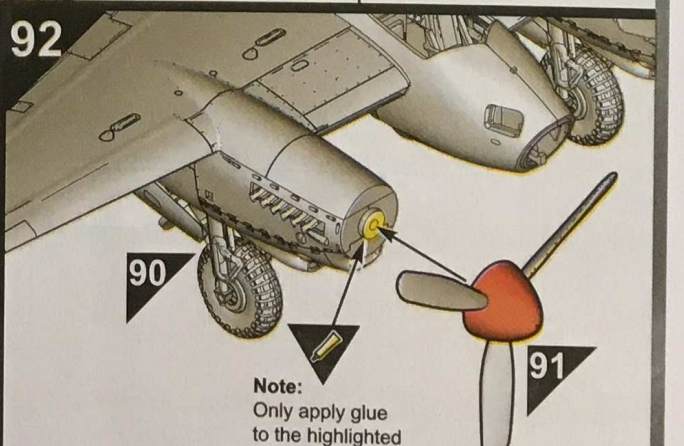
91



92

90

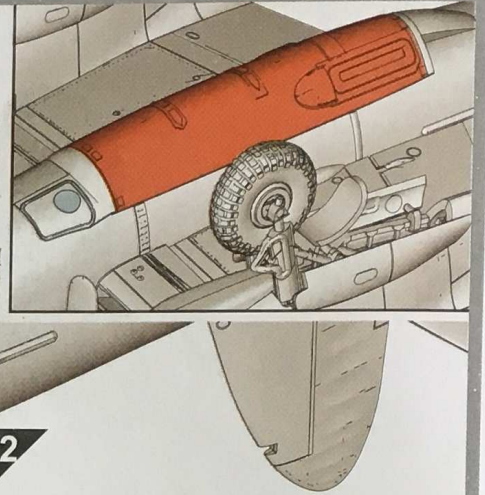
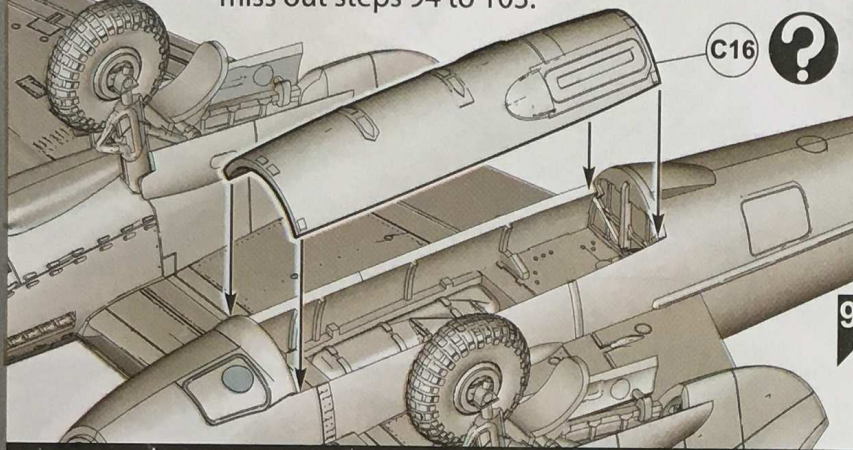
91



Note:
Only apply glue
to the highlighted
area shown here.

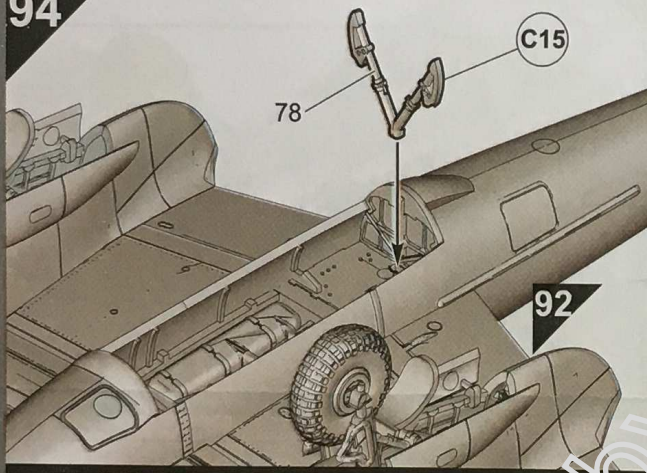
93

Note: If you are building the bomb bay open then miss out step 93.
If you are building the bomb bay closed then miss out steps 94 to 103.



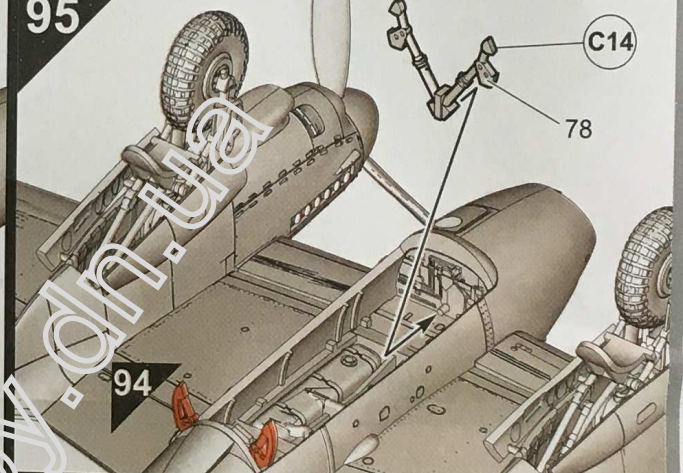
92

94



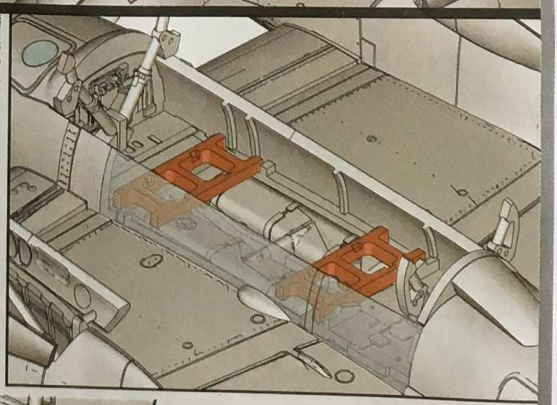
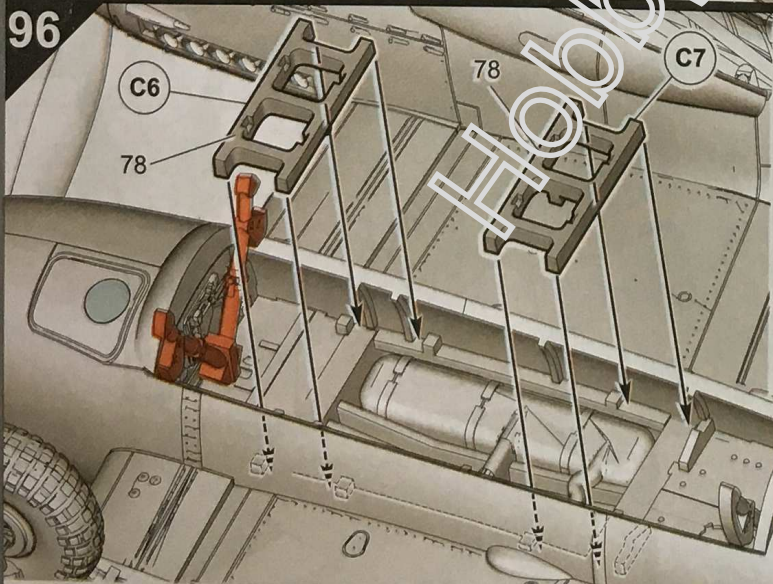
92

95

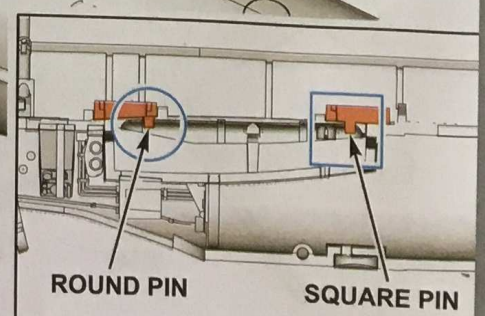
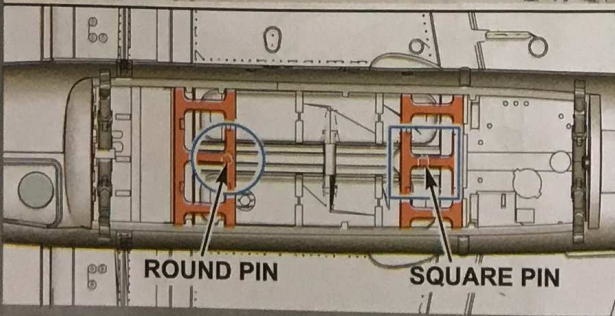


94

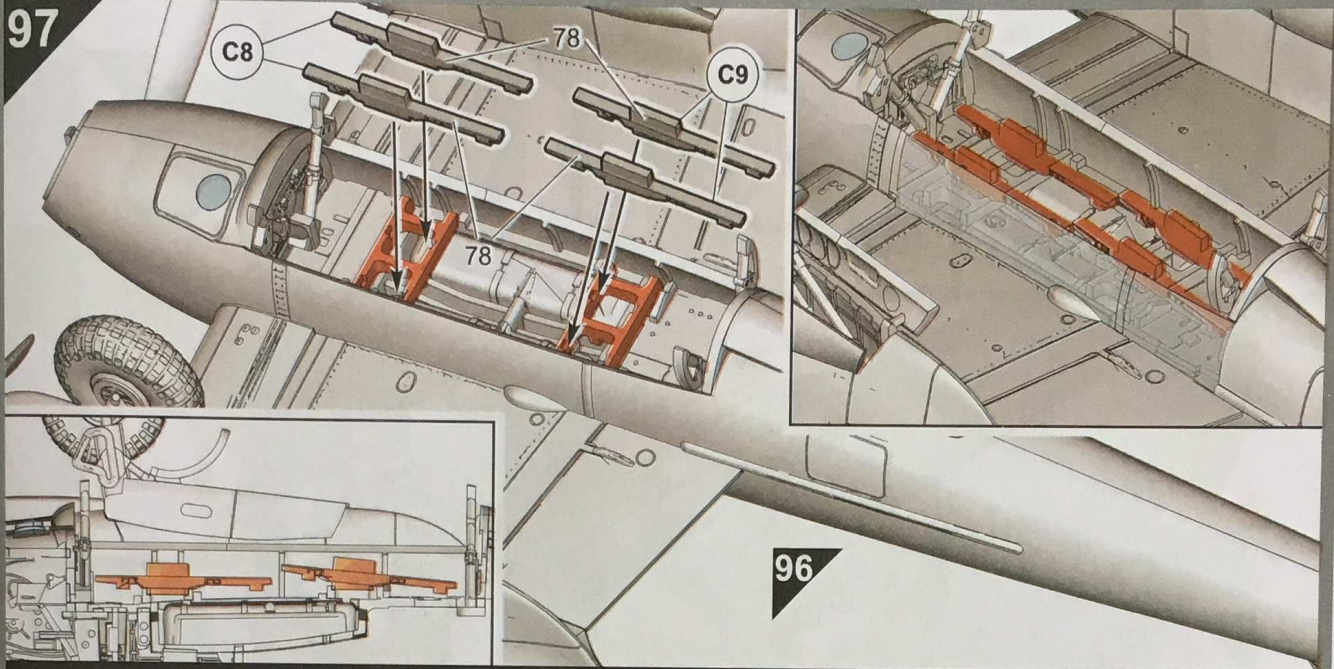
96



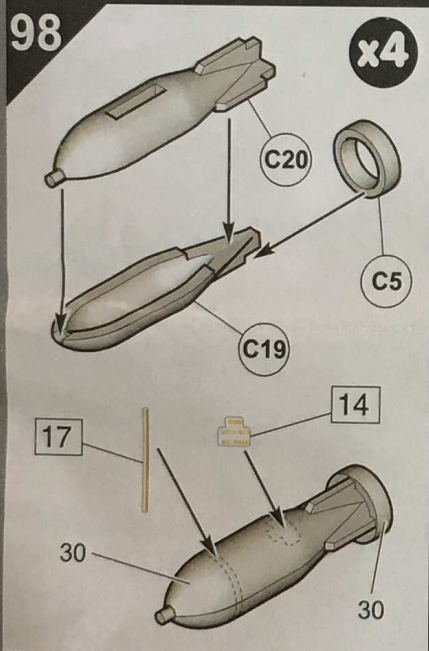
95



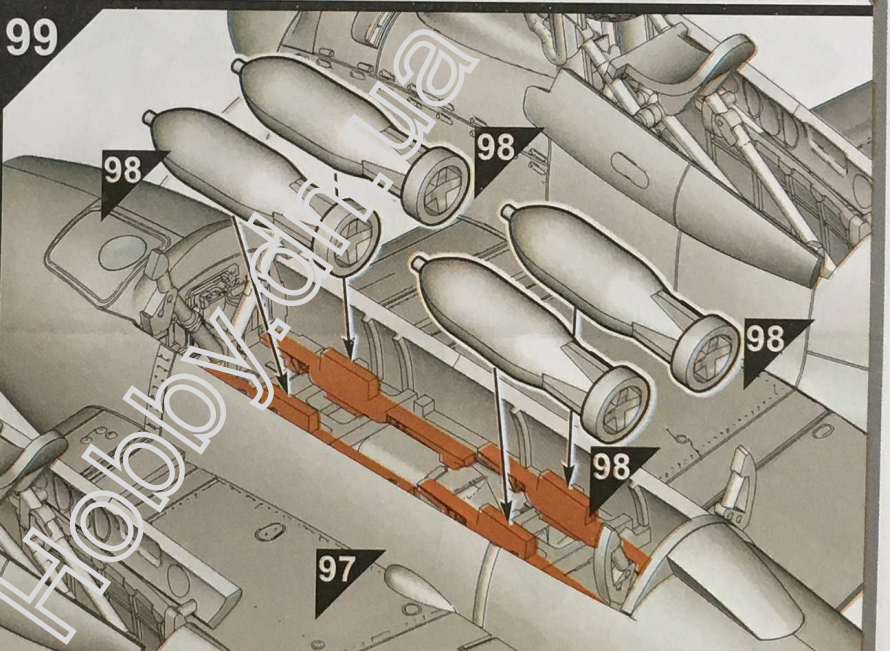
97



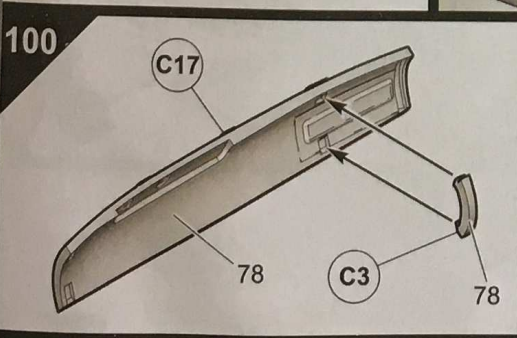
98



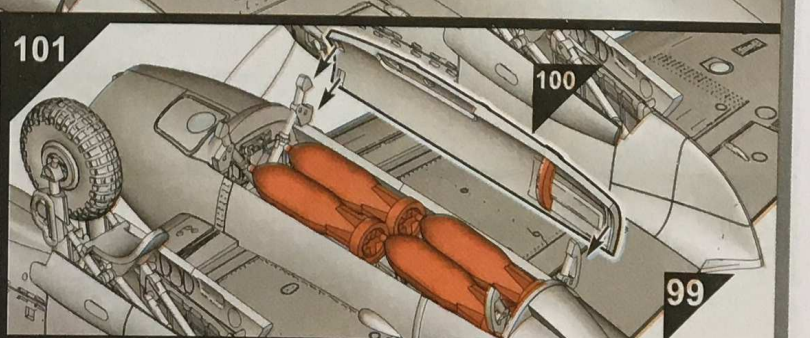
99



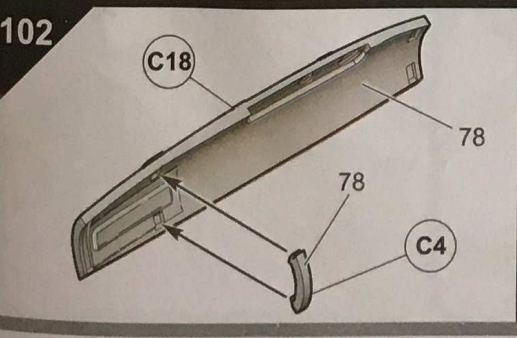
100



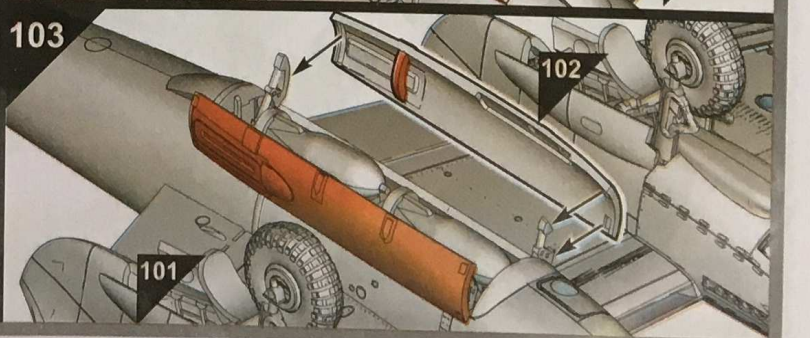
101

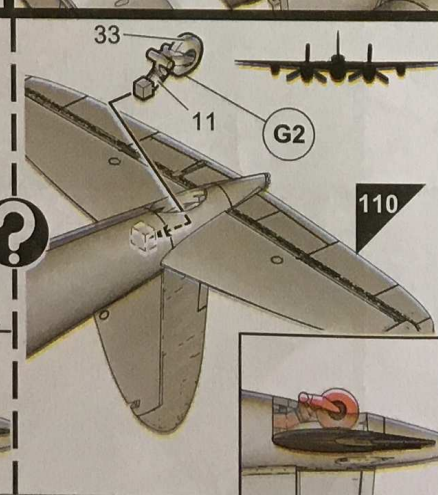
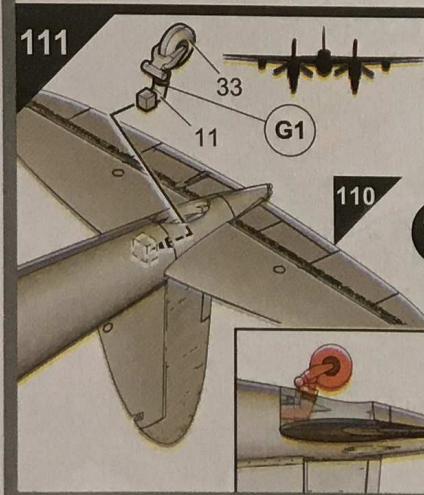
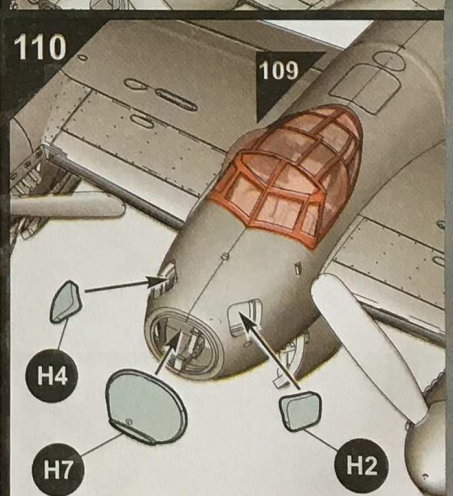
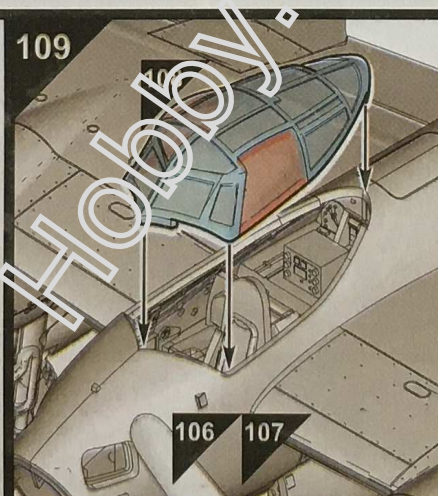
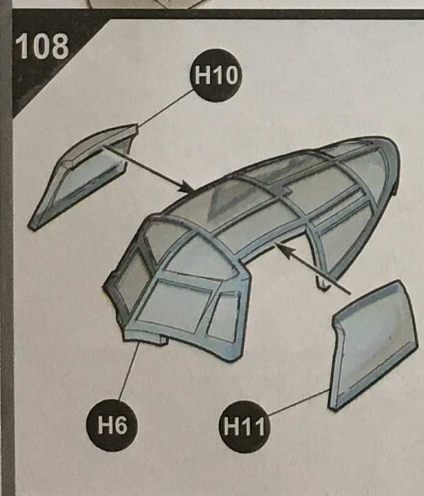
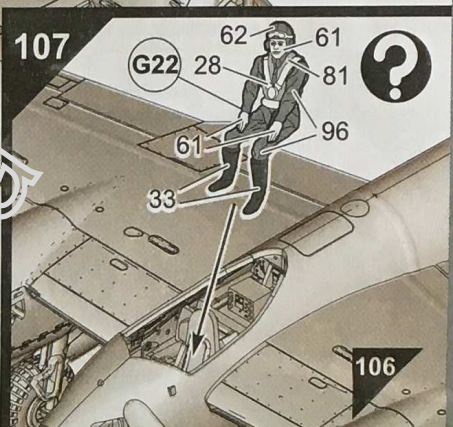
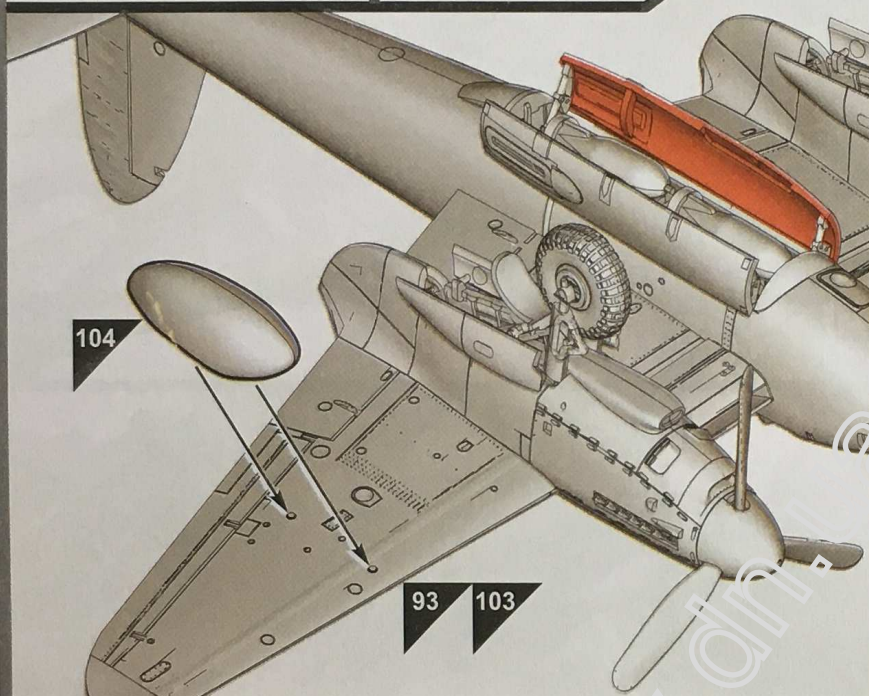
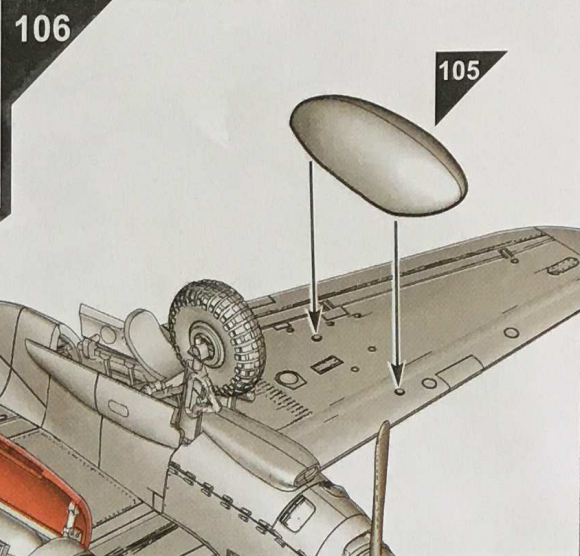
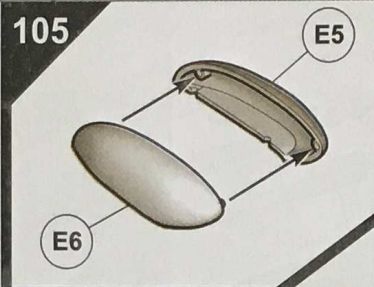
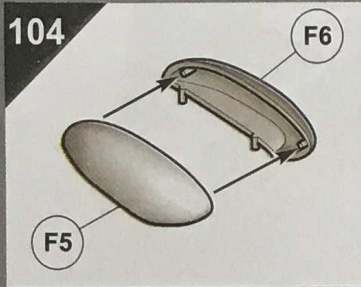


102



103





Ade Havilland Mosquito B.XVI
 No. 571 Squadron, No. 8 (Pathfinder) Group, Royal Air Force Oakington, Cambridgeshire, England, September 1944.

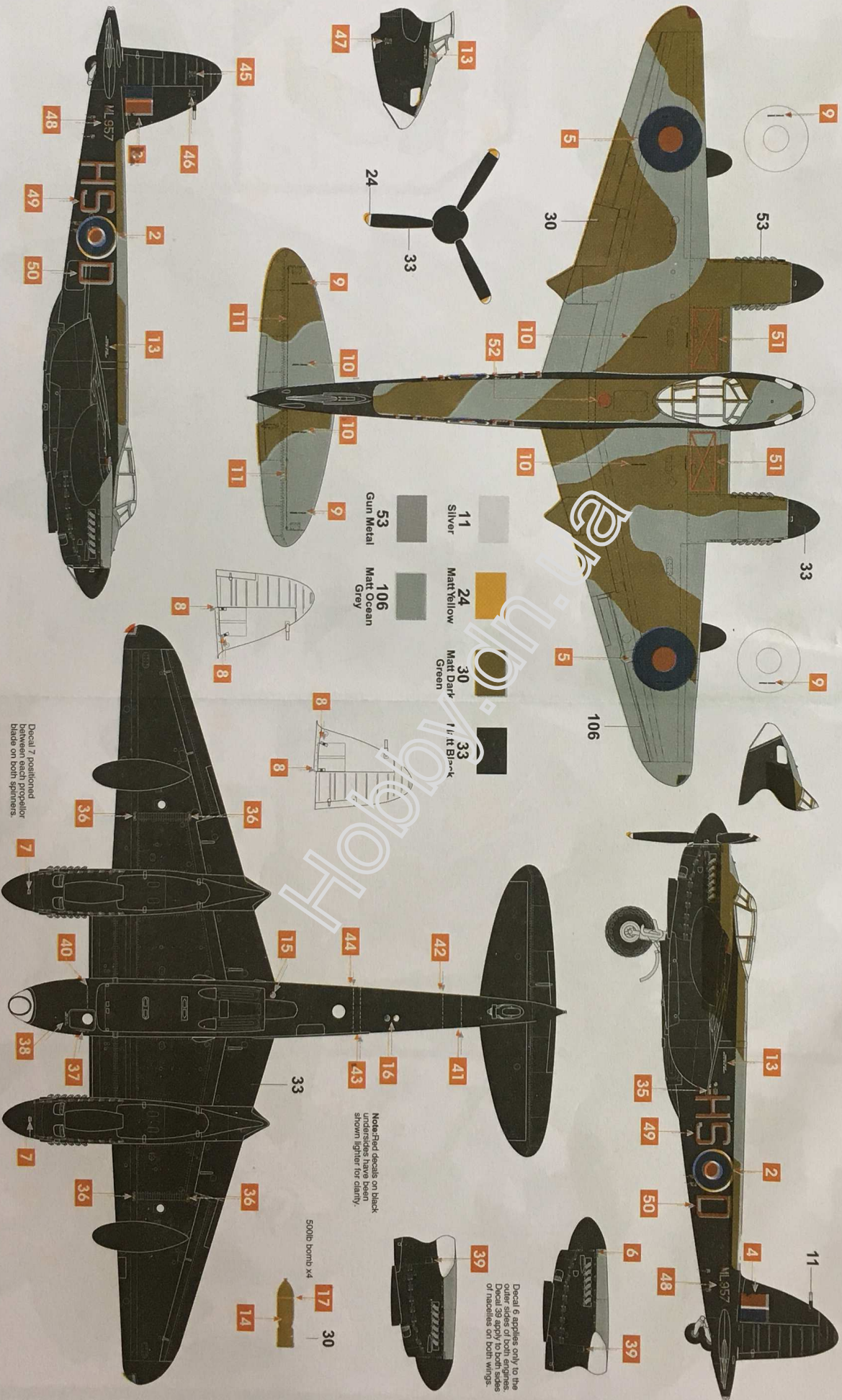


Decal 6 applies only to the outer sides of both engines. Decal 39 apply to both sides of nacelles on both wings.

Research notes: When ML963 was photographed in September 1944 the aircraft had just returned from repairs at Hatfield. This is evident from a replacement panel in grey on port upper wing and the 'NO STEP' markings on the wing repairs. The wing repairs in what appears to be Ocean Grey. The fuselage appears to be a mid-blue not unlike PRU Blue.

Decal 7 positioned between each propeller blade on both spinners.

Bde Havilland Mosquito B.XVI
 No. 109 Squadron, Royal Air Force Wyton, Cambridgeshire, England, 1944.



- 11 Silver
- 24 Matt Yellow
- 30 Matt Dark Green
- 33 1 ft Black
- 53 Gun Metal
- 106 Matt Ocean Grey

Note: Red decals on black undersides have been shown lighter for clarity.

500lb bomb x4

Decal 6 applies only to the outer sides of both engines. Decal 38 apply to both sides of nacelles on both wings.

Decal 7 positioned between each propeller blade on both spinners.