



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.

FR

Conçue à l'origine comme bombardier rapide pour la RAF, la dernière version principale du de 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.

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 furchterlichen Waffen in Verbindung mit der legendär gewordenen Geschwindigkeit und Abwurfgenauigkeit der Mosquito setzte das Bomber Command imstande, den Gegner in der Endphase des Zweiten Weltkriegs gewaltig unter Druck zu halten. Interessanterweise betrug das Gewicht der damals eingesetzten Bomben genau das Vierfache der ursprünglich vorgesehenen Bombentraglast. Das unterstreicht sicherlich die Konstruktionsstärke der technischen Konzeption der so hervorragenden Mosquito.

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

Spécification:

Vitesse maximale: 668 km/h

Autonomie: 2100 km

Envergure: 16,51 m

Longueur: 13,56 m

Armement: 1 800 kg de bombes maximum

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 Thirsk for their help with the development of this model.

FOR BEST RESULTS:

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

PLEASE NOTE:

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

**HORNBY
HOBBIES**

UK CA CE

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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 temibles armas con la legendaria velocidad y precisión en el bombardeo asociada con las operaciones del Mosquito permitió al mundo 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 bombygplan 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 tryckstöt hytt. En annan obeväpnad version av Mosquito, nämligen B.XVI kunde lastas med bomber på 1 360 kg medan samtliga flygplan utom de 12 första av den totala produktionen på 402 maskiner hade modifierats så att man kunde flyga med en 1 800 kg tung 'Cookie' eller blockbusterbomb, ett vapen som kunde användas för att skapa fördämning och förstörelse. Genom att kombinera de här fruktansvärda vapnets kapacitet med den legendäriska hastigheten samt bombräkningsprecisionen som var förknippad med Mosquitos röder kunde bombygget hålla fiendens stänger under Andra världskrigets senare faser. Inhessant nog vände de här enorma bombarna exakt fyra gånger mer än de ursprungliga bombarna 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

Specifikation:

Maximal hastighet: 668 km/h

Räckvidd: 2100 km

Spänvidd: 16,54 m

Längd: 13,56 m

Betyckning: Max. 1 800 kg bomber

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 decal 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

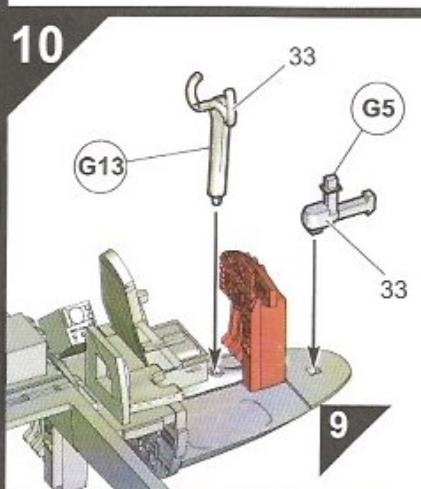
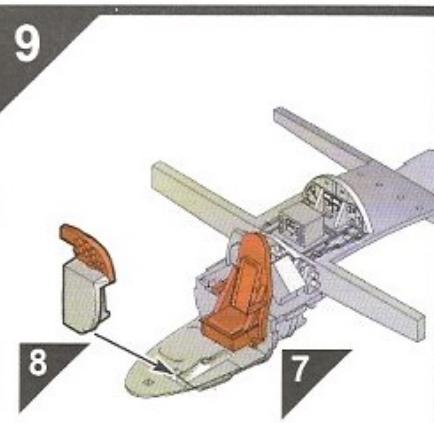
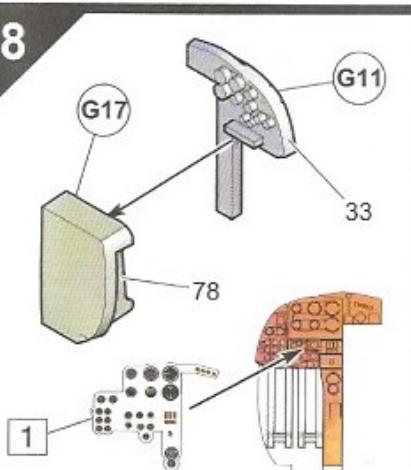
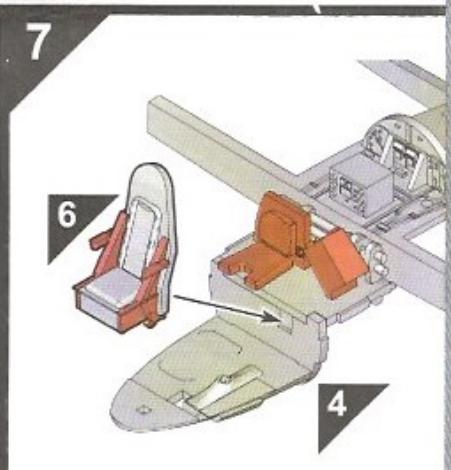
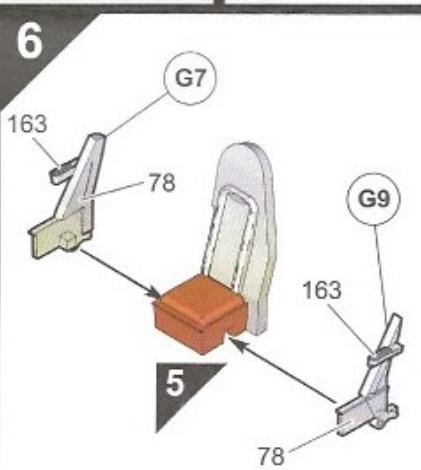
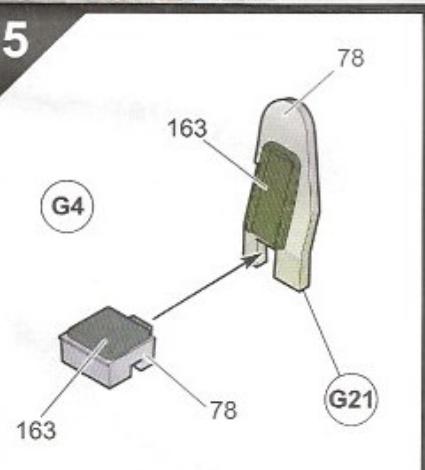
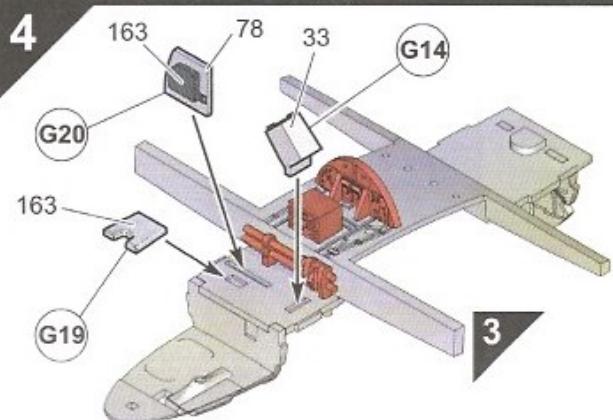
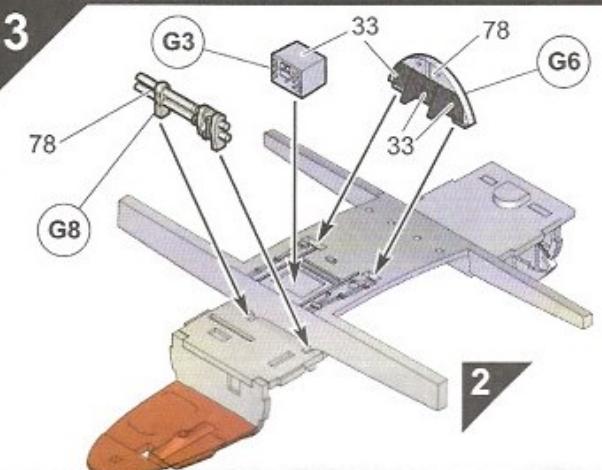
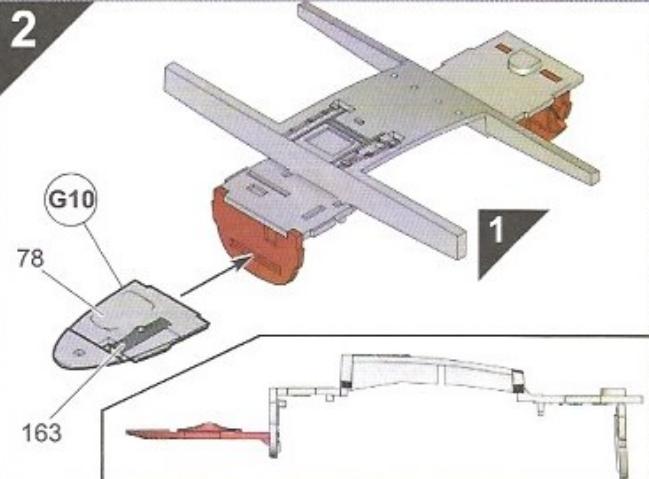
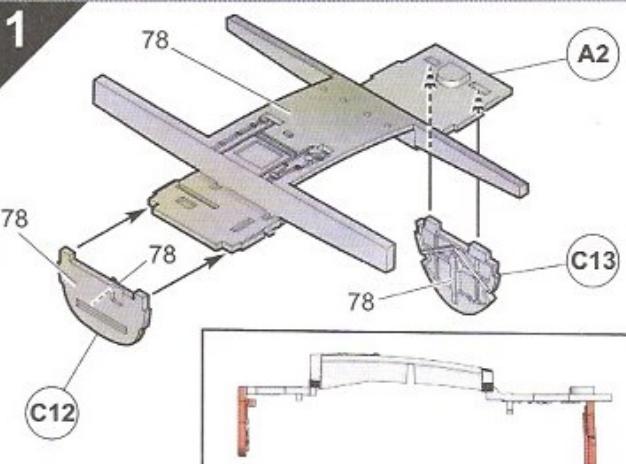
Étudier attentivement les dessins et simuler l'assemblage avant de coller les pièces. Gratter soigneusement toute peinture sur les surfaces à coller. Toutes les pièces sont numérotées. Peindre les petites pièces avant l'assemblage. Pour coller les décalcomanies, découper le motif, le plonger quelques secondes dans l'eau chaude puis le poser à l'envers indiqué en décoller 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.

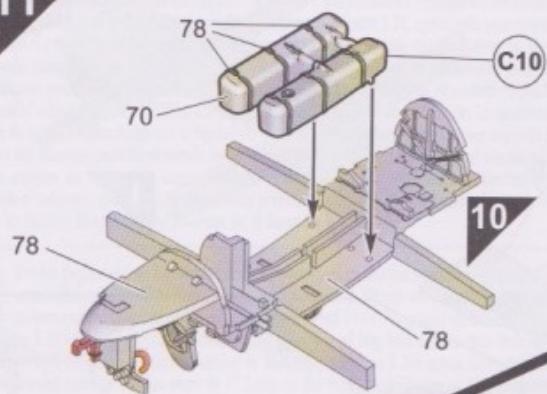
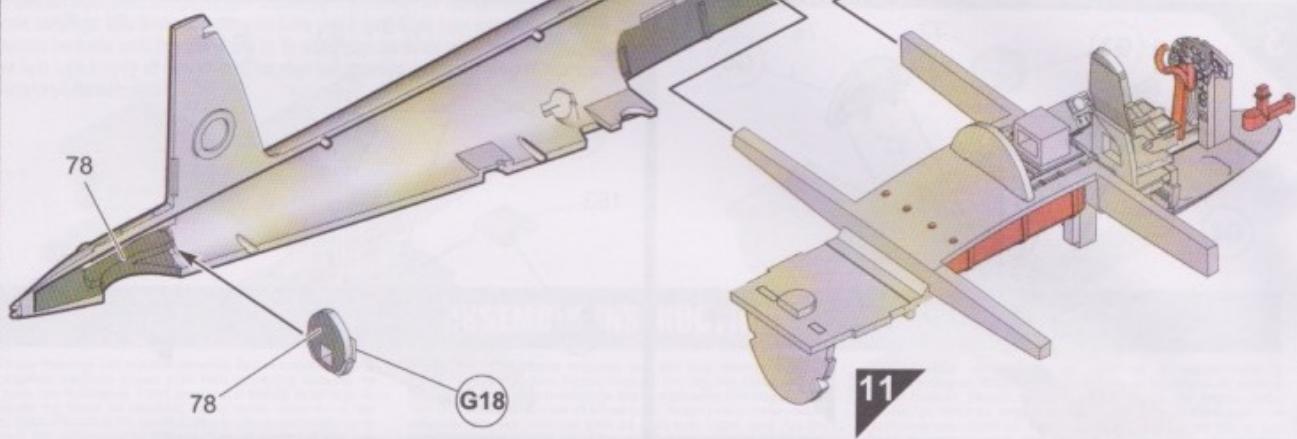
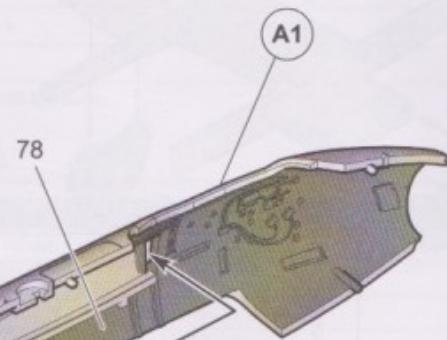
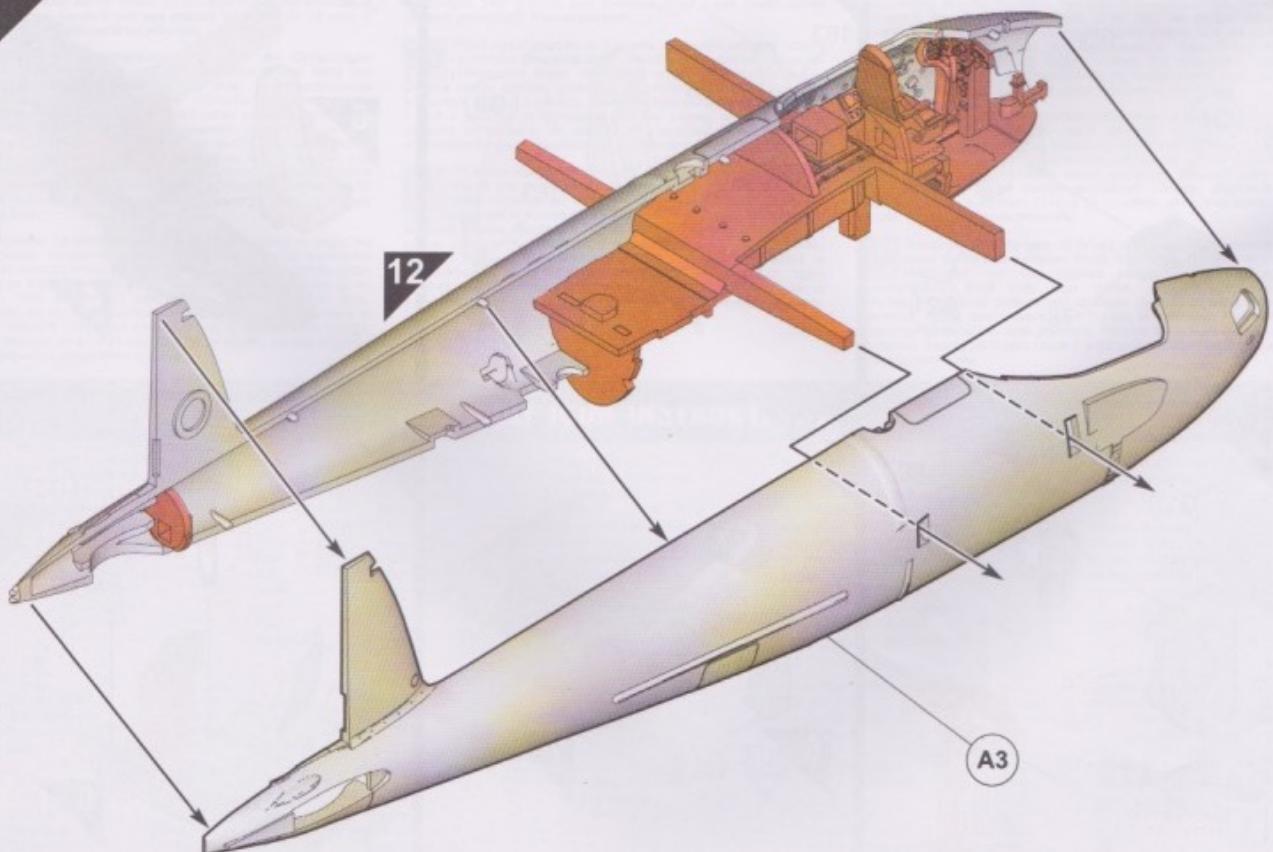
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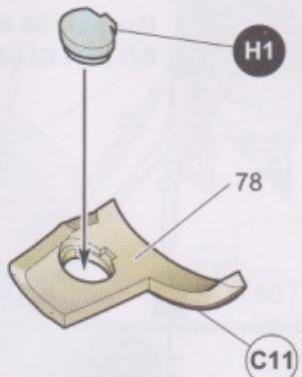
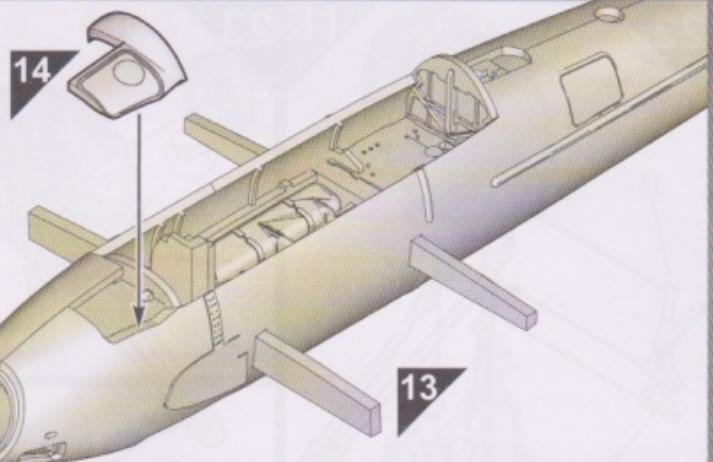
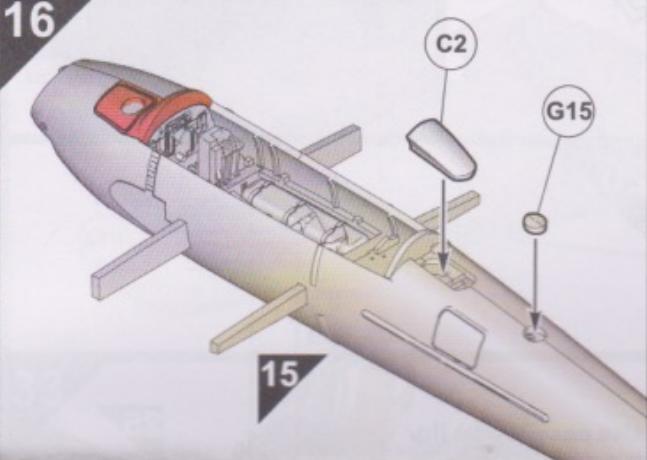
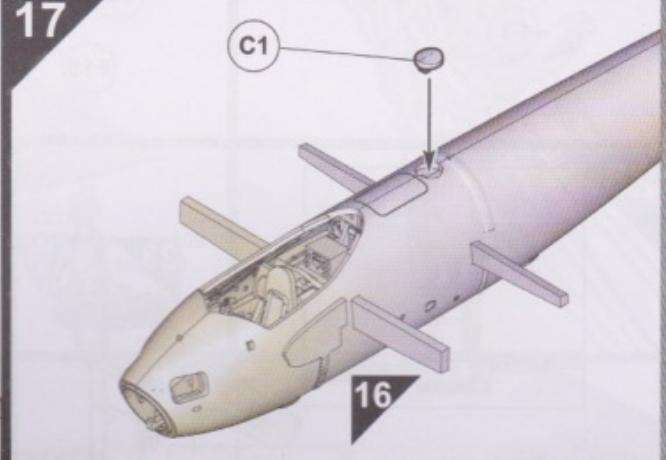
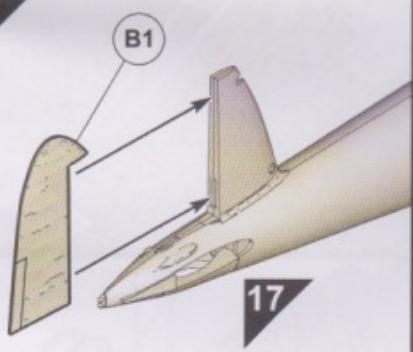
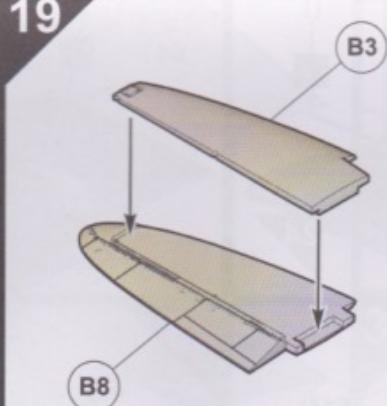
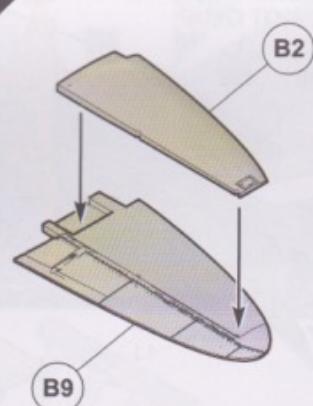
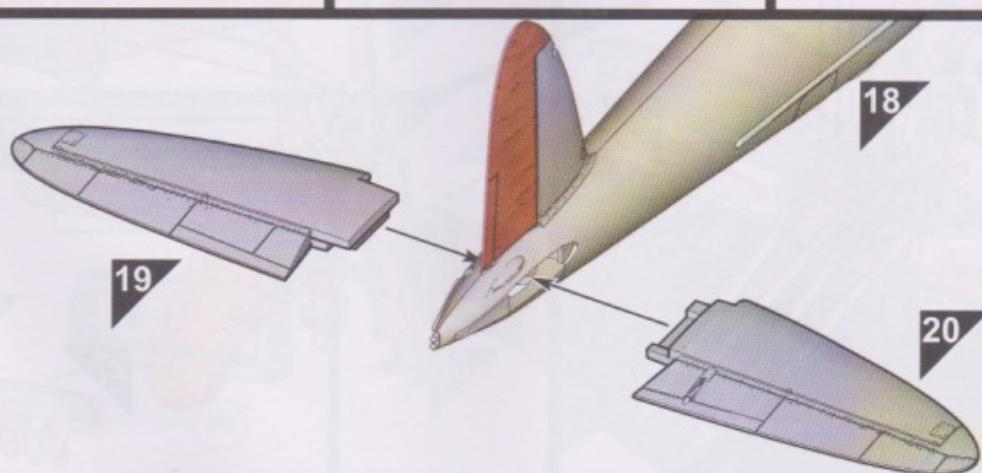
Vor dem Zusammenkleben der Teile die Zeichnungen sorgfältig ansehen und die zu verklebenden Teile zur Vermeidung möglicher Fehler versuchsweise zusammenfügen. Dann an den Klebeflächen vorhandene Farbschichtung vor dem Zusammenkleben vorsichtig abkratzen. Alle Bestandteile sind mit Nummern versehen. Kleine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

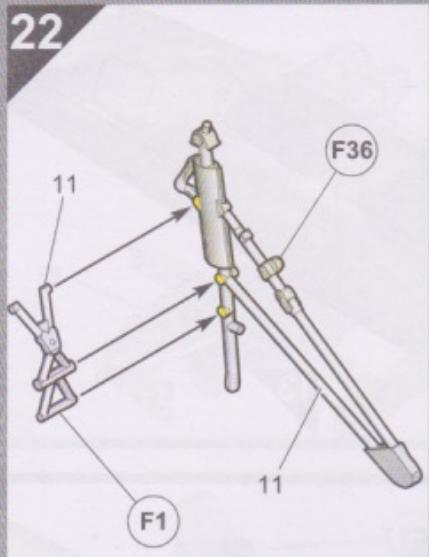
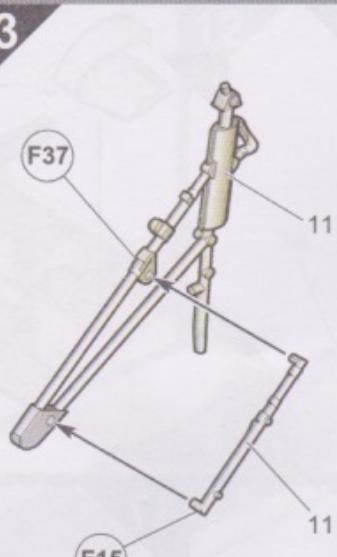
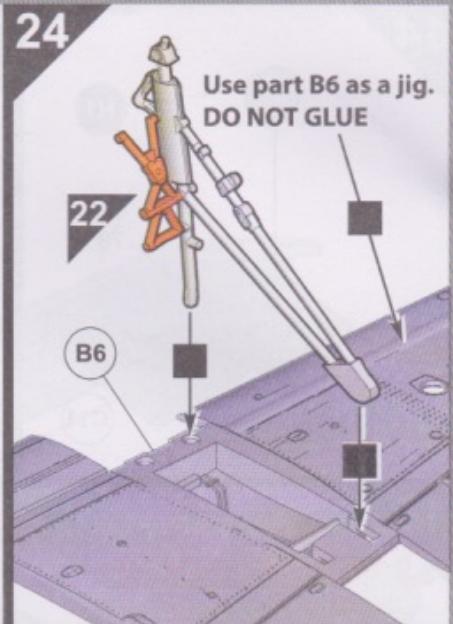
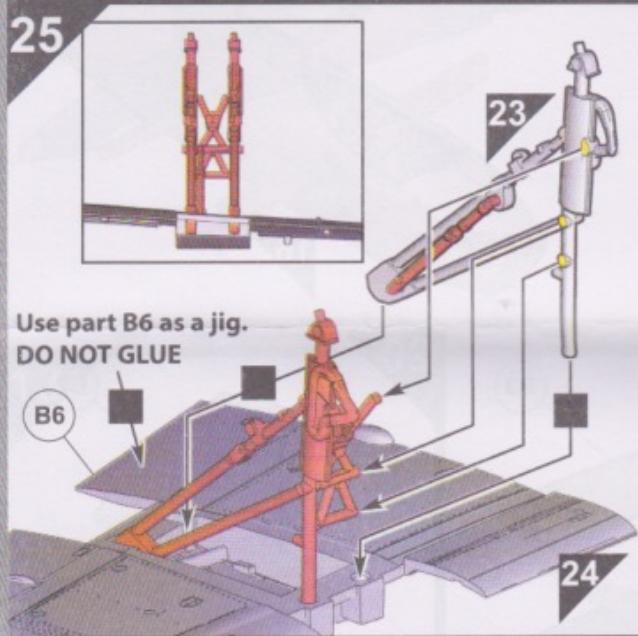
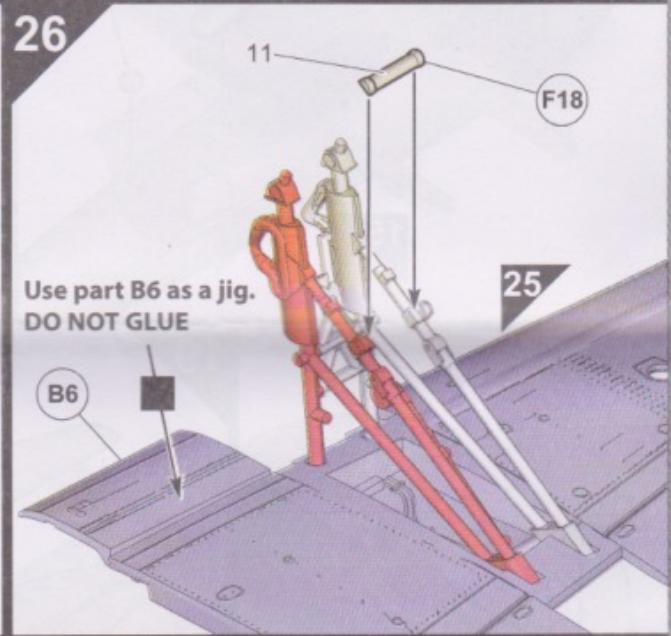
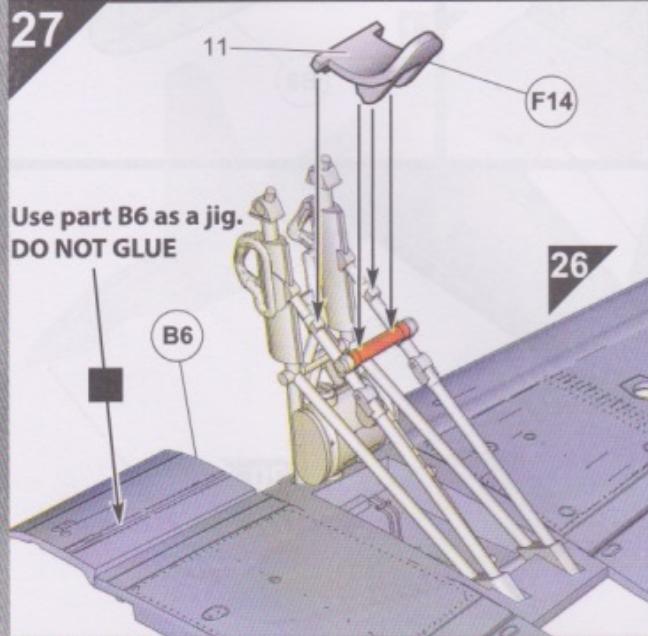
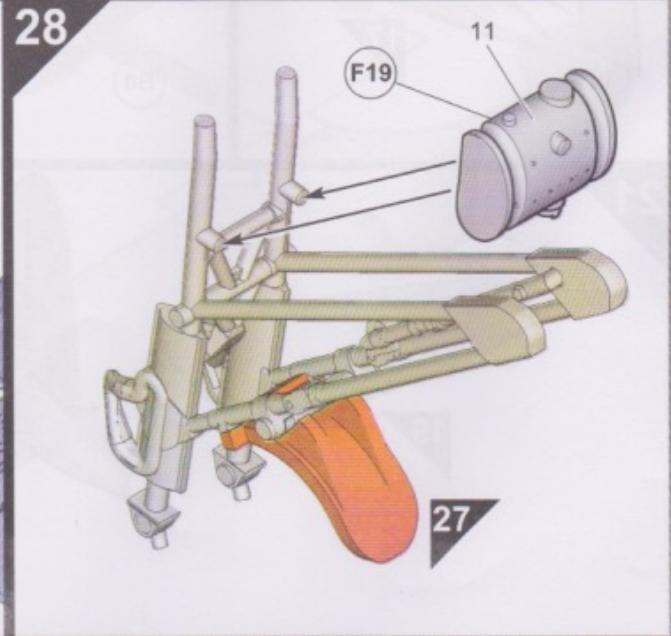
ES

Estudia 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, cortar 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.

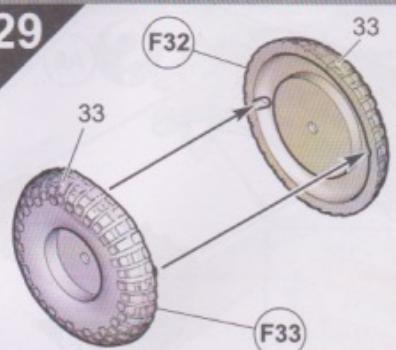


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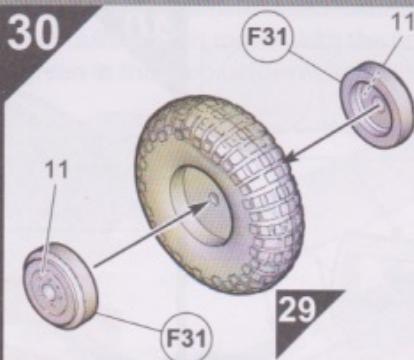
14**15****16****17****18****19****20****21**

22**23****24****25****26****27****28**

29



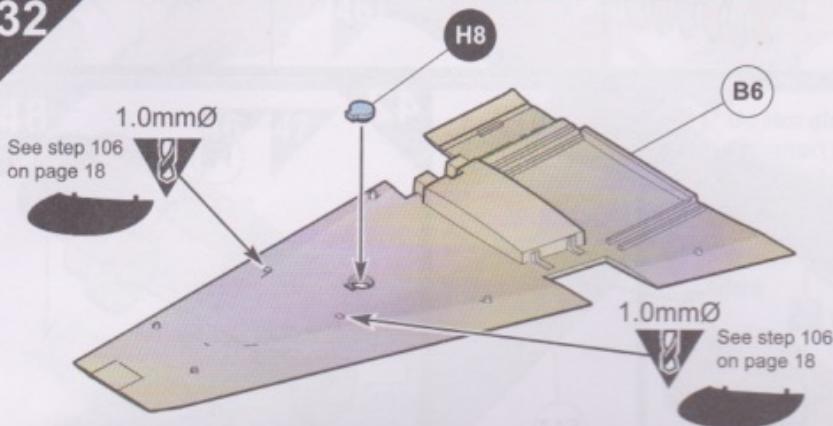
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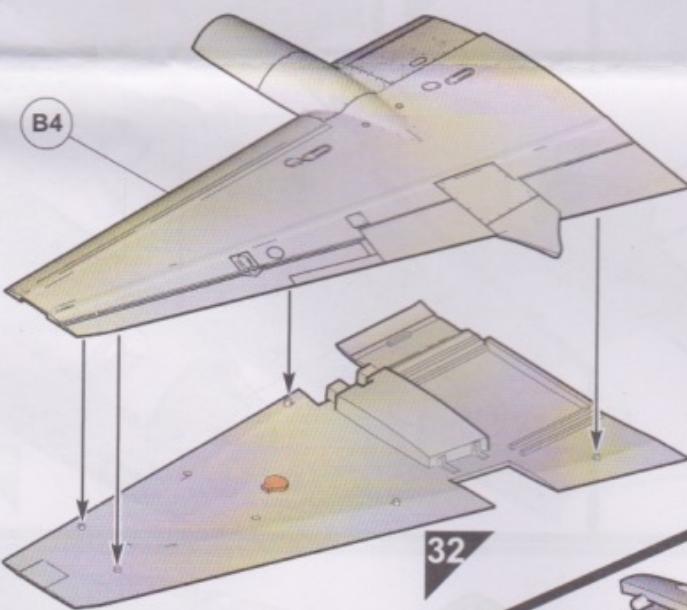


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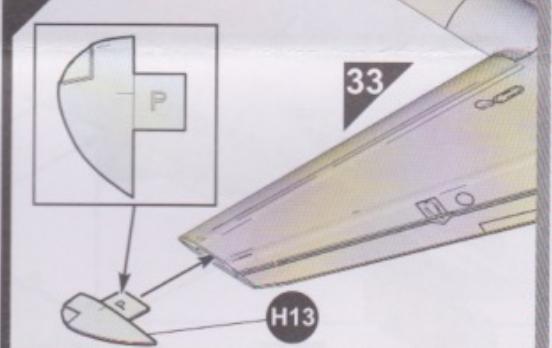


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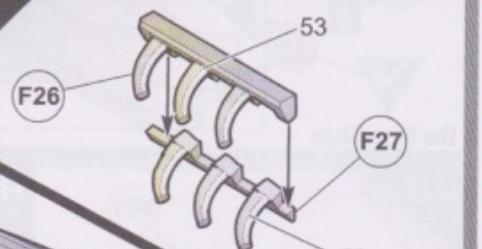
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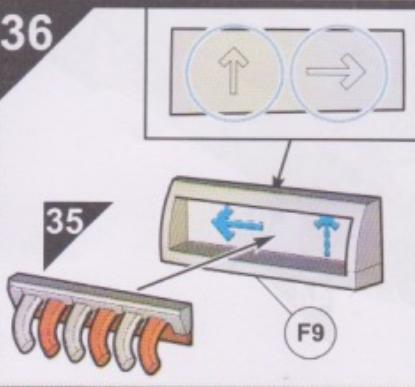
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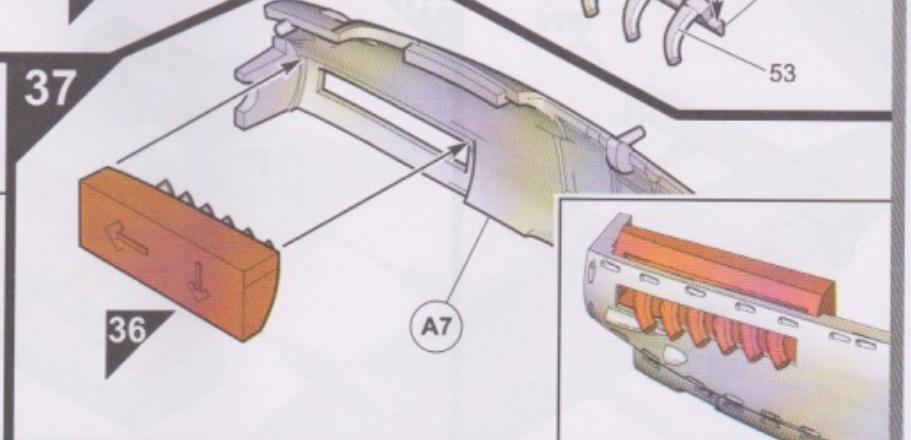
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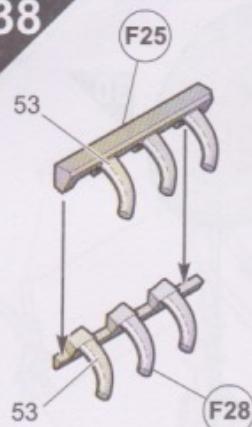
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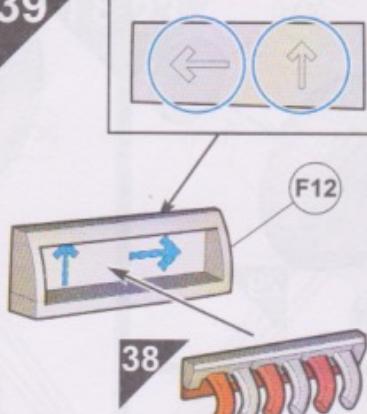
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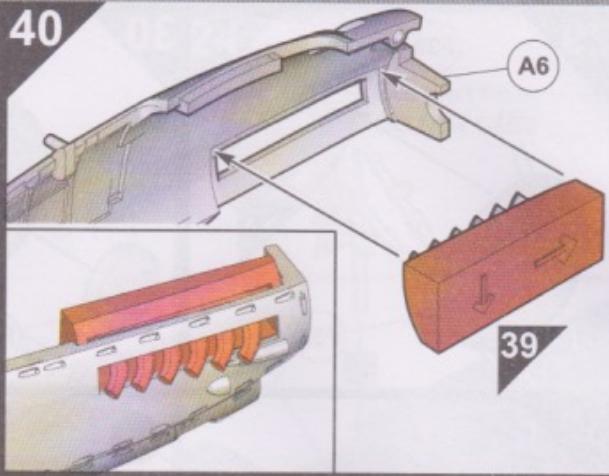
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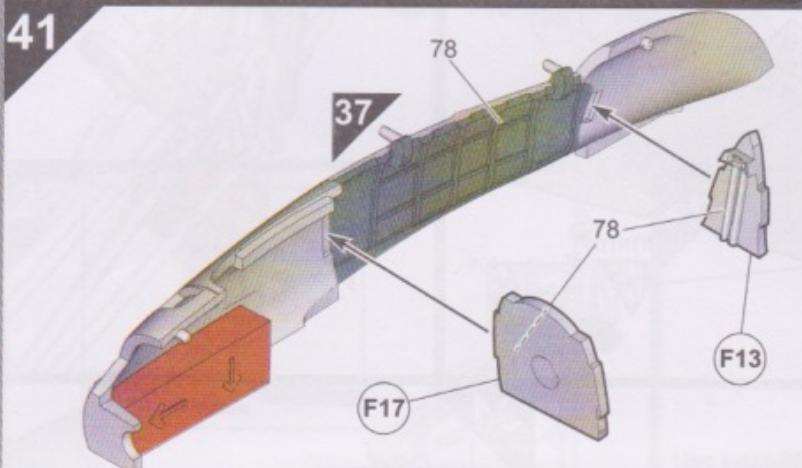
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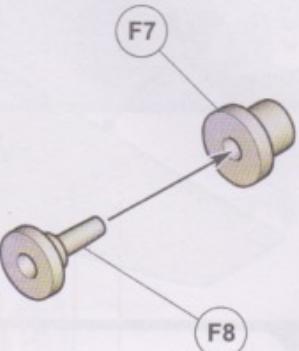
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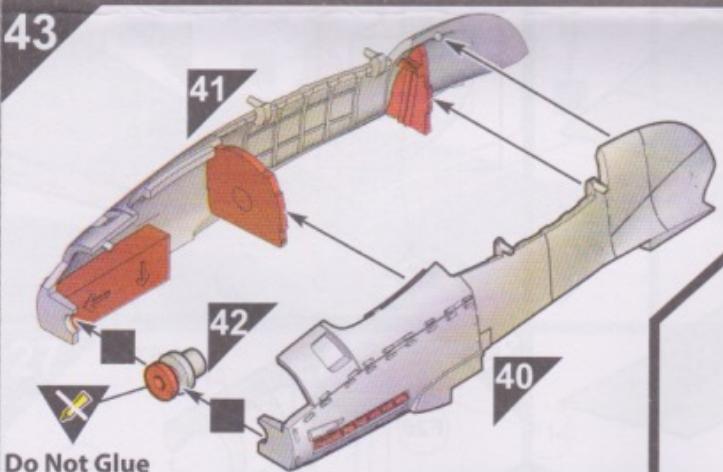
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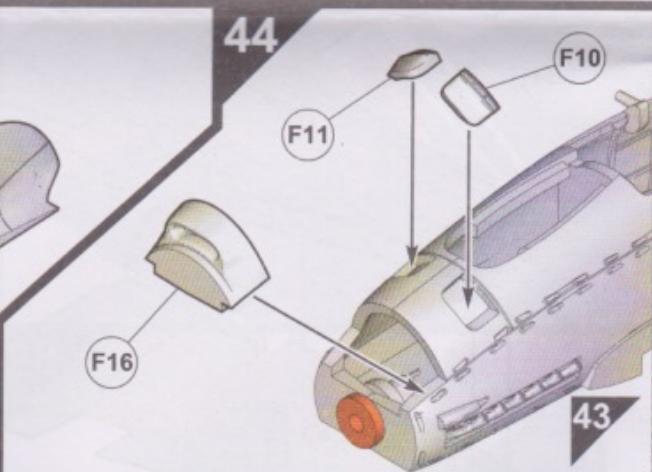
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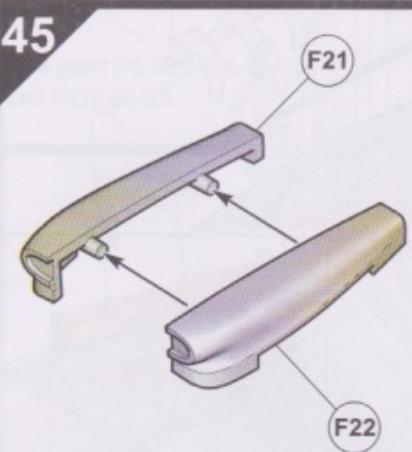
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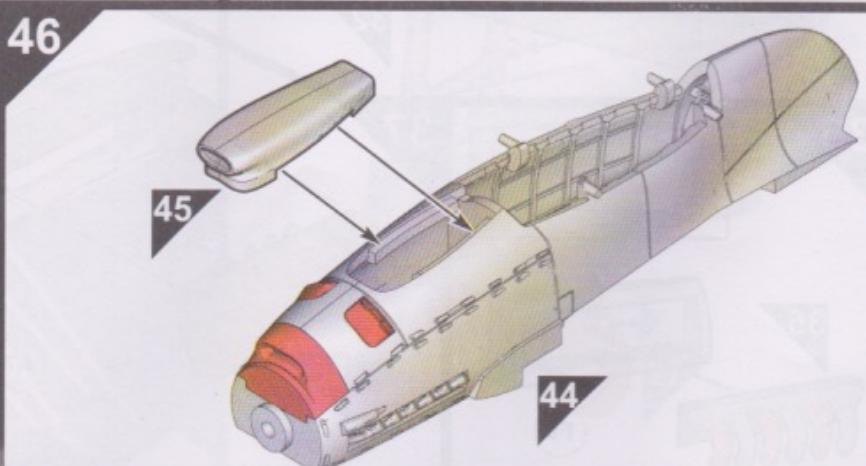
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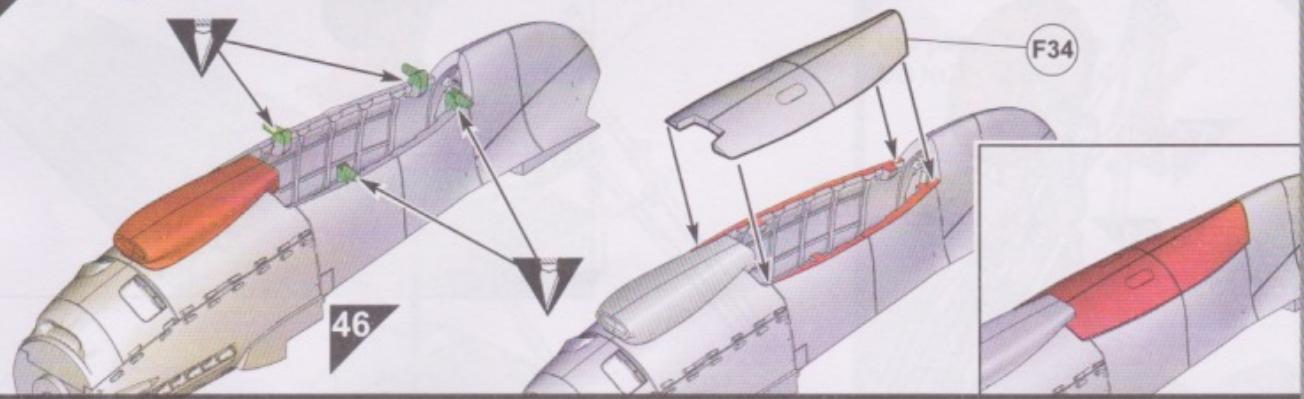


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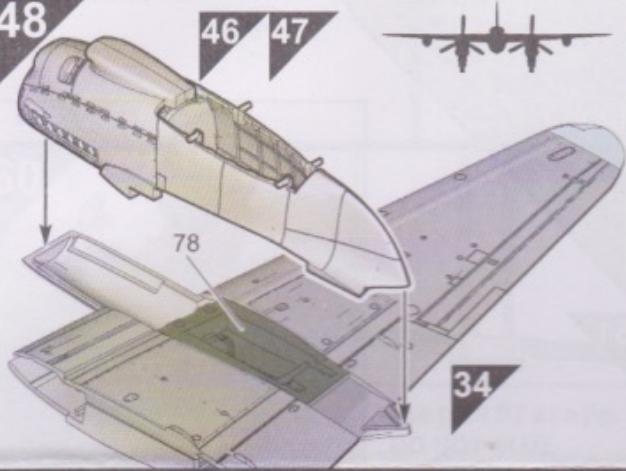


47

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.

**48**

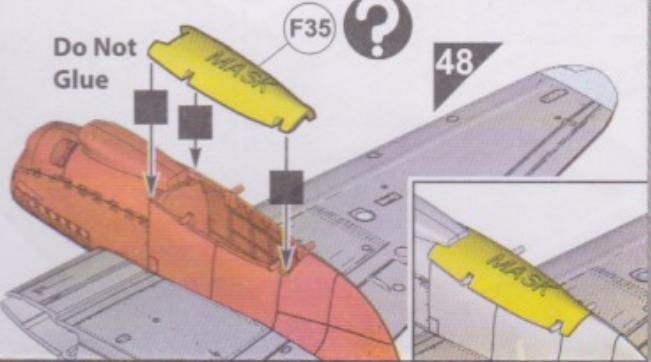
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**49**

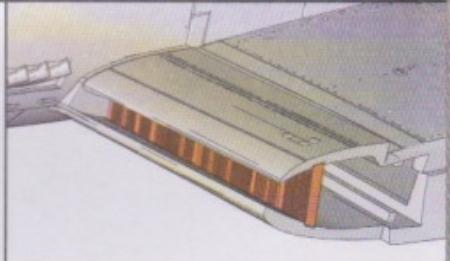
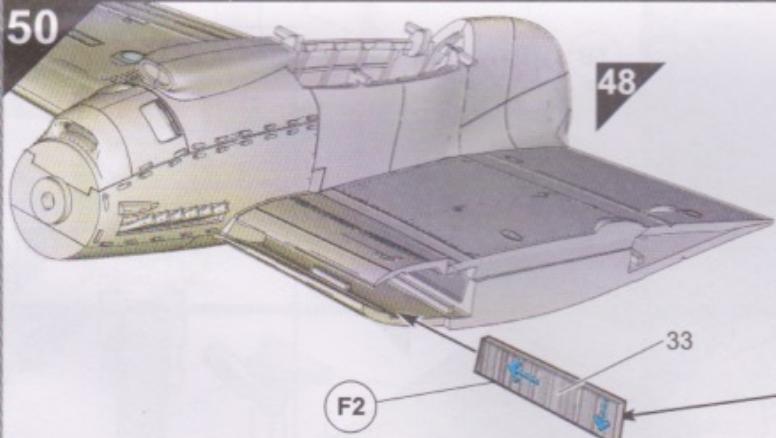
Do Not glue part F35, use as a Mask to protect the inside of the nacelle when painting the entire aircraft.



Do Not
Glue

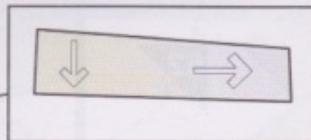
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48



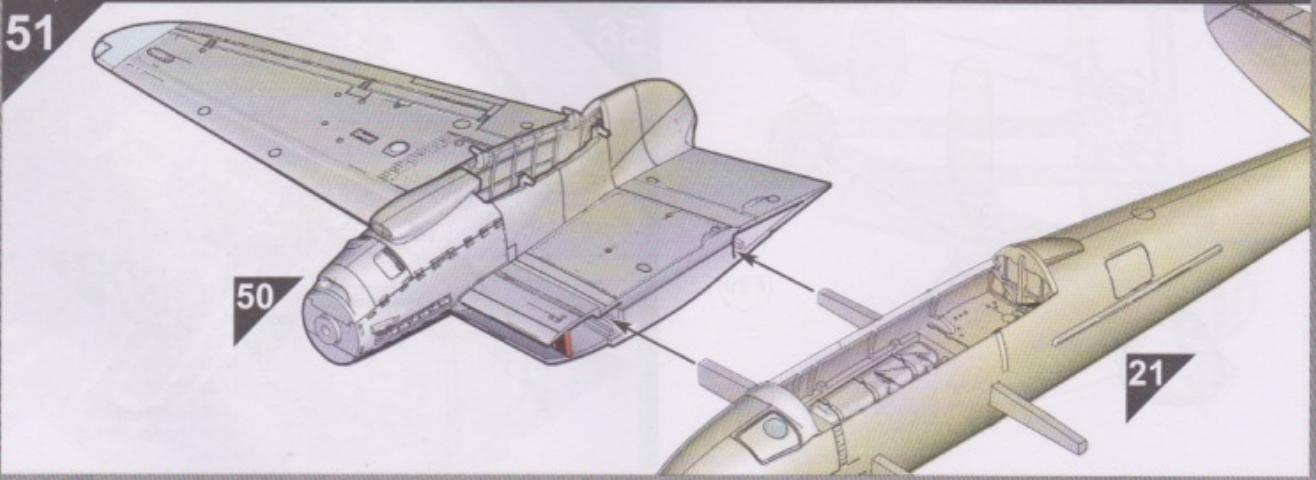
F2

33

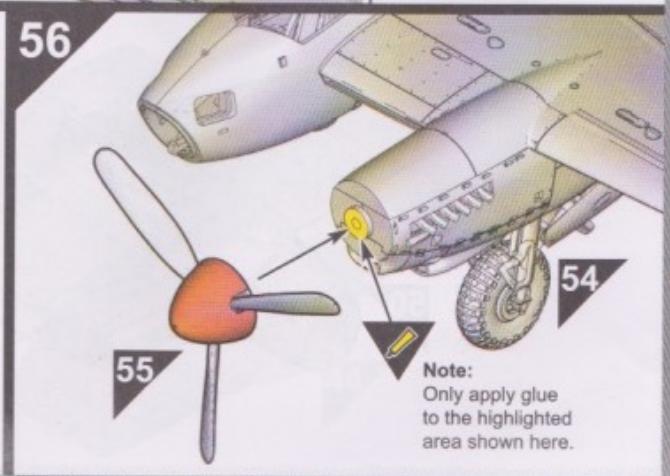
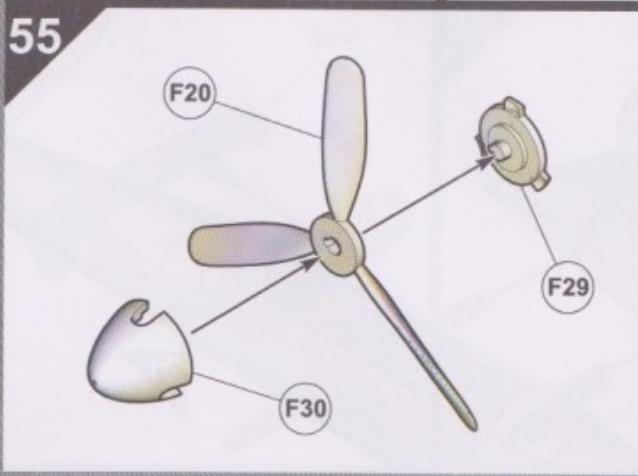
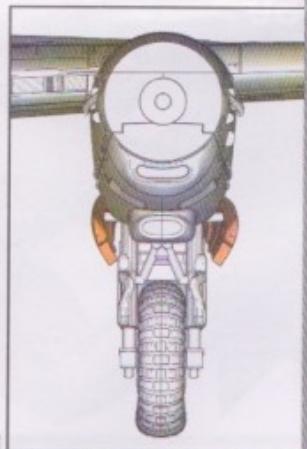
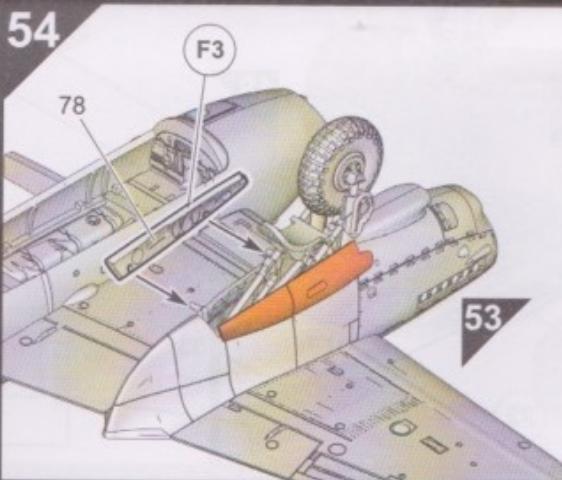
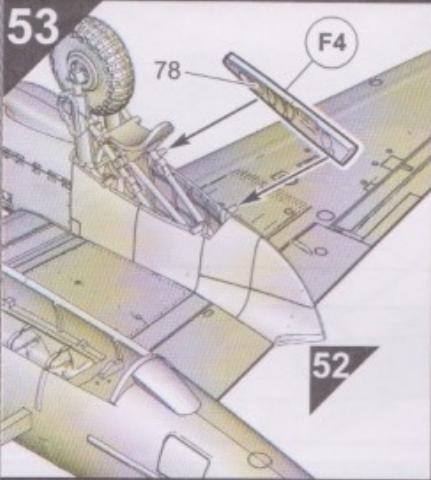
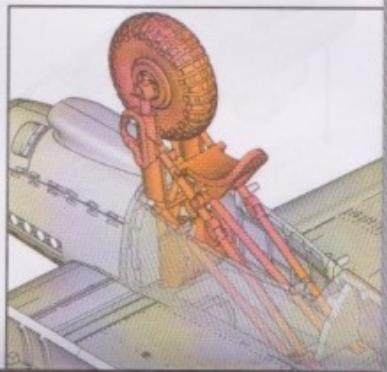
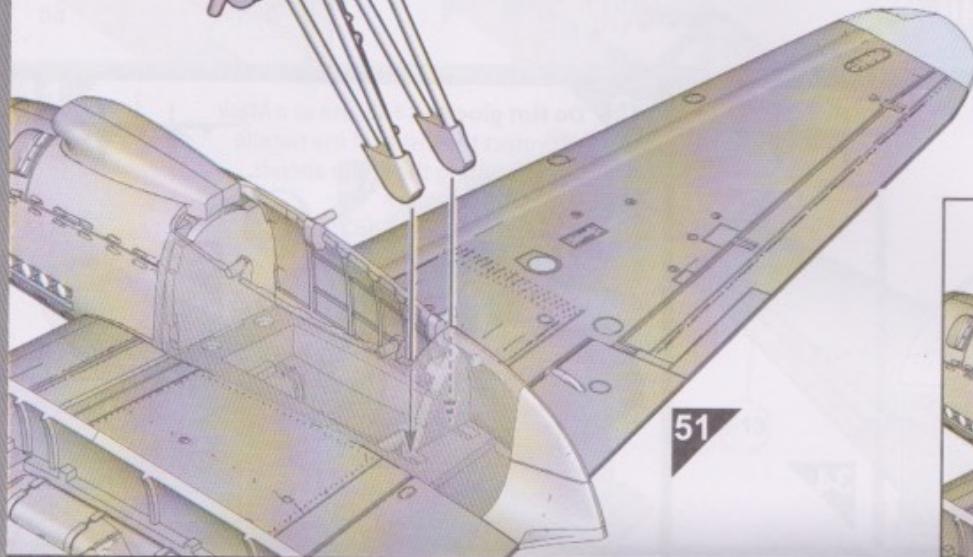
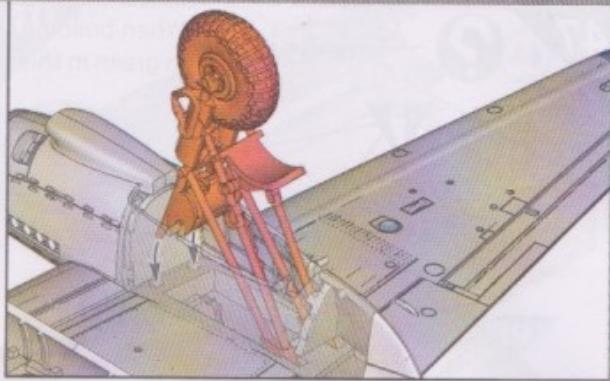
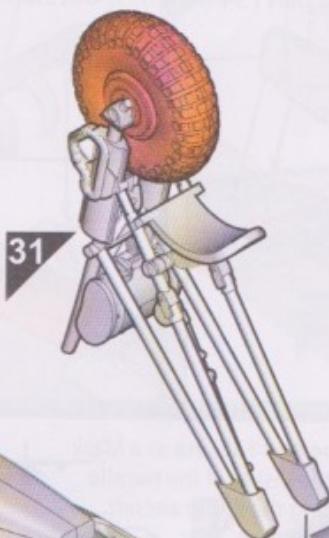
**51**

50

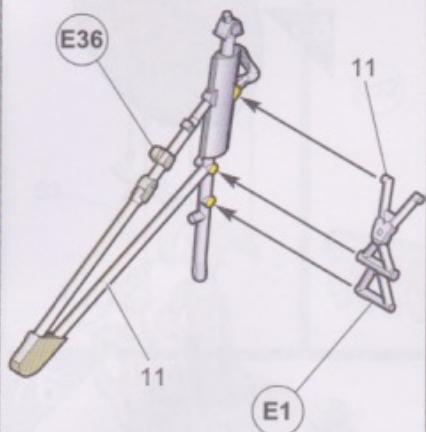
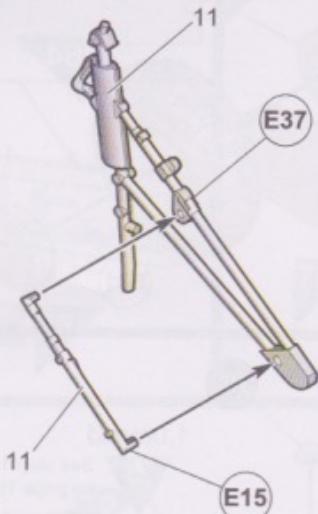
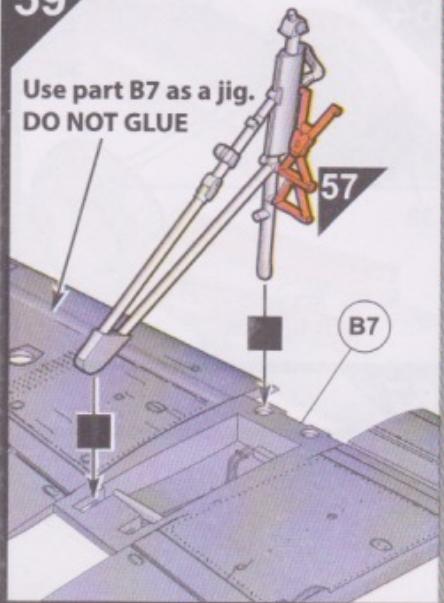
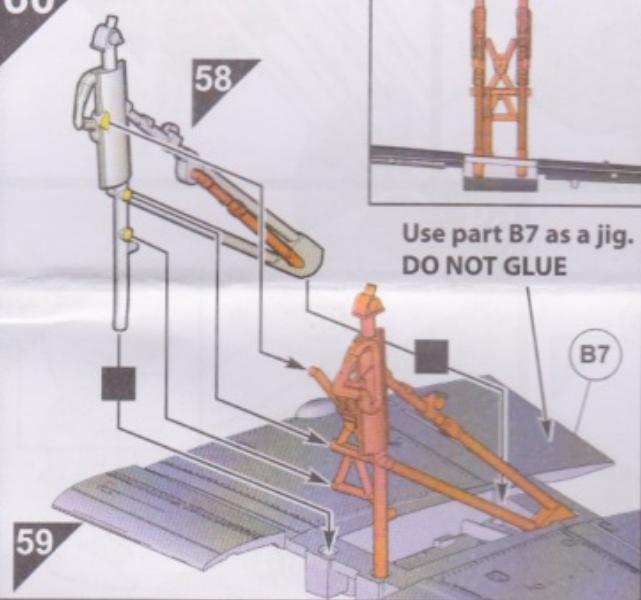
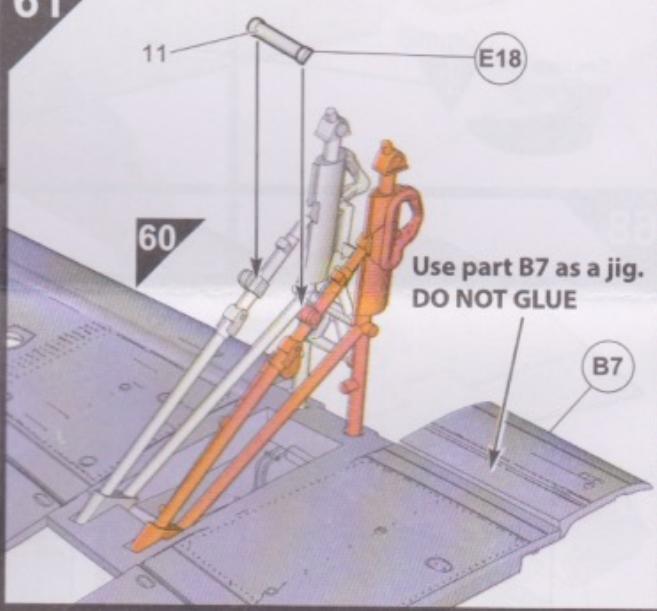
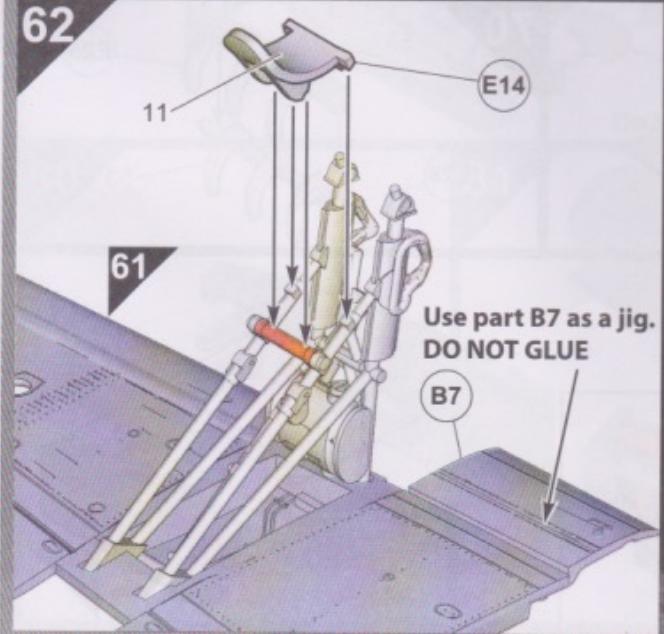
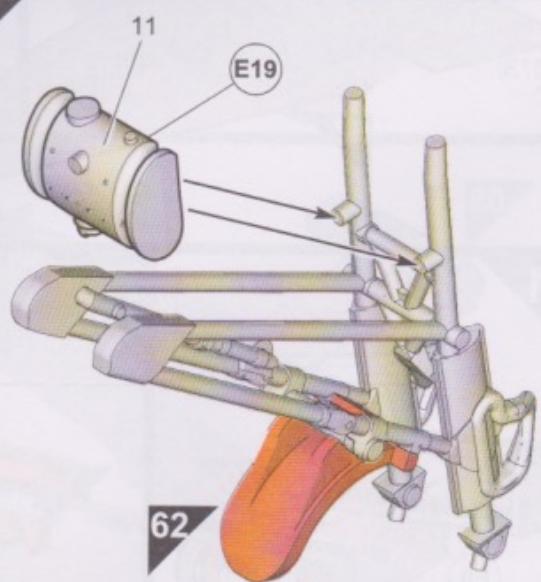
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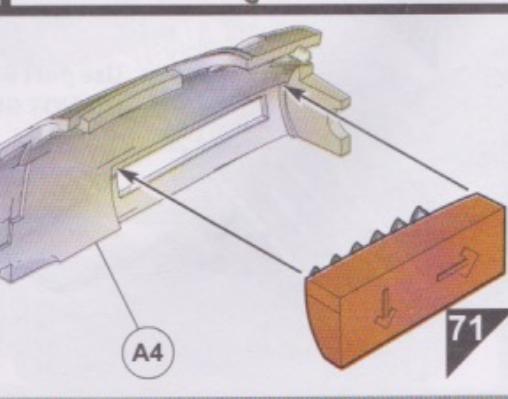
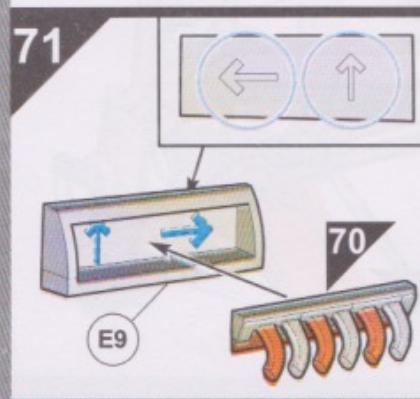
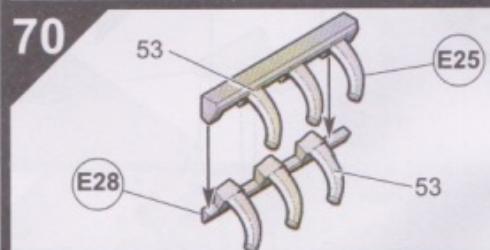
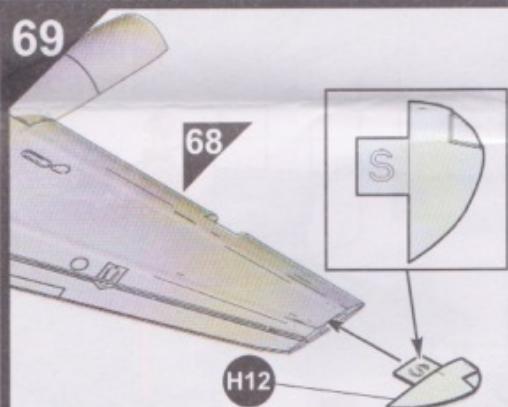
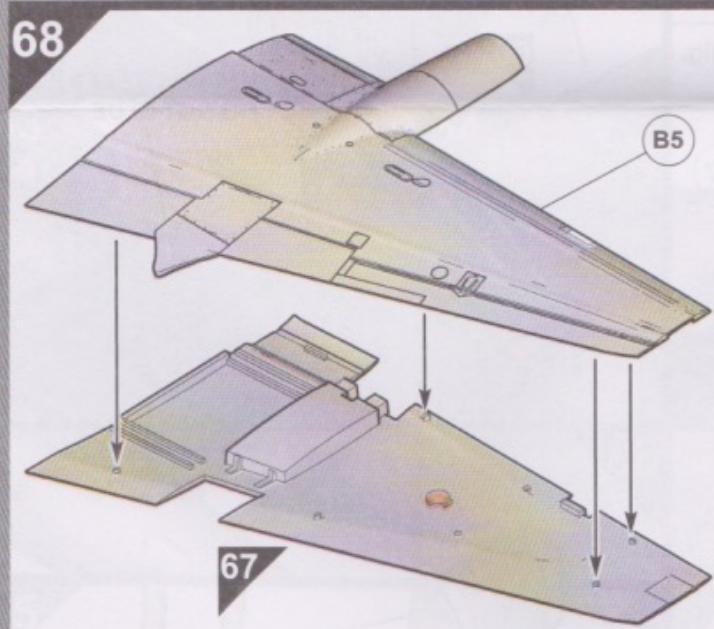
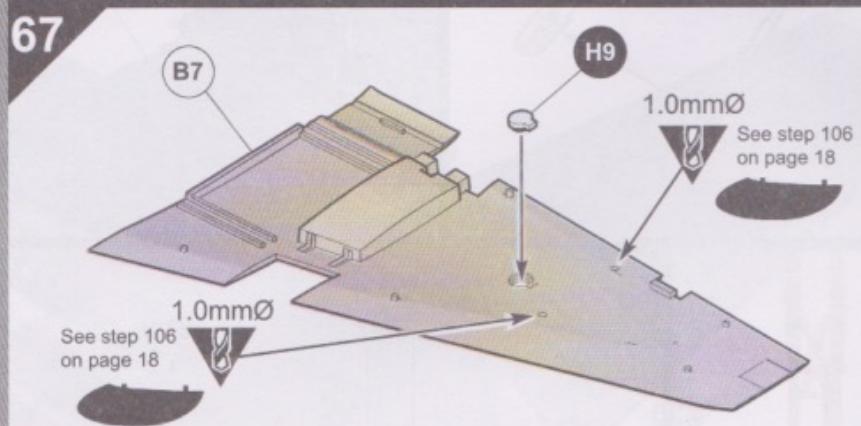
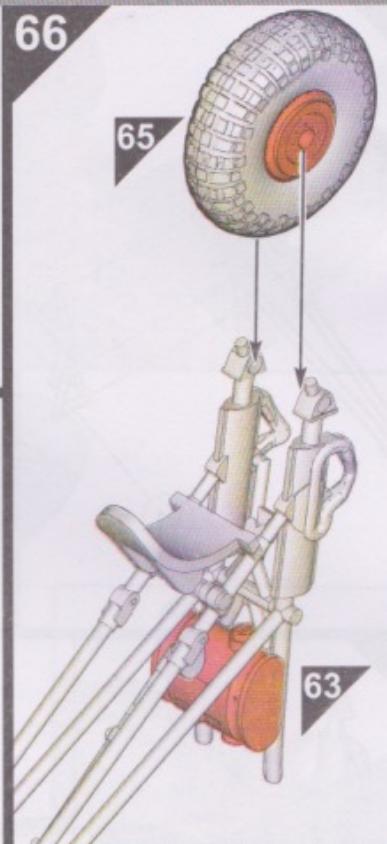
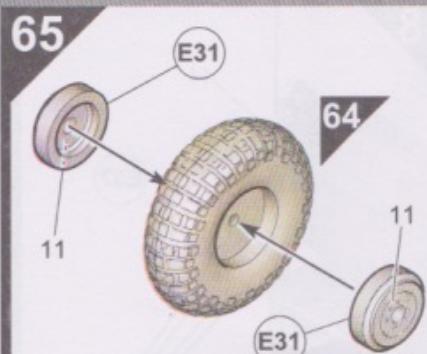
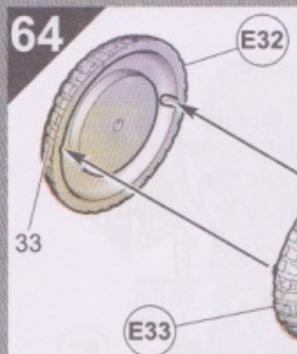


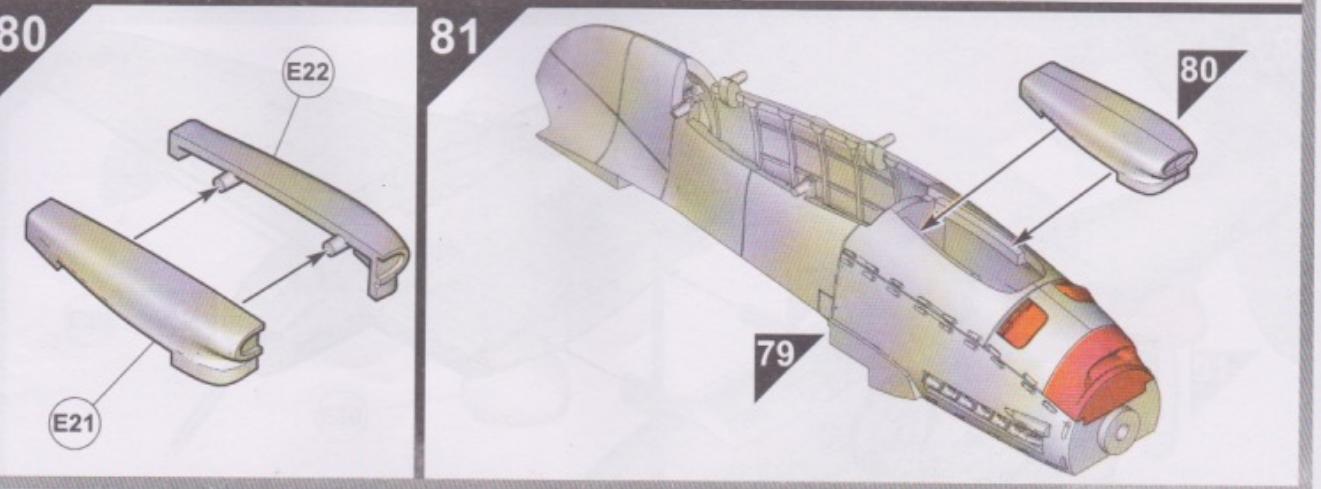
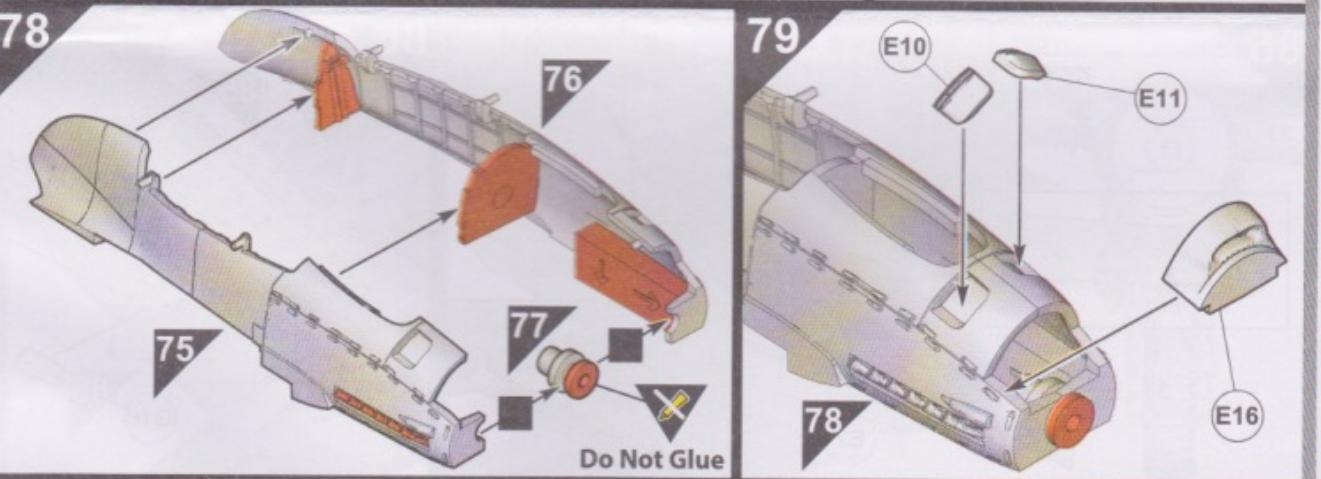
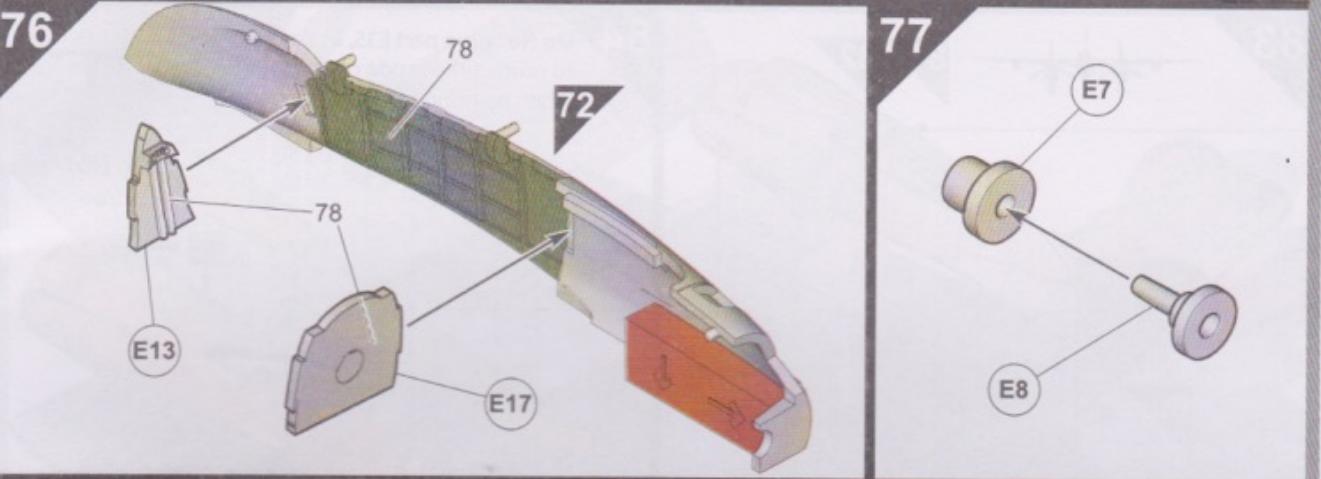
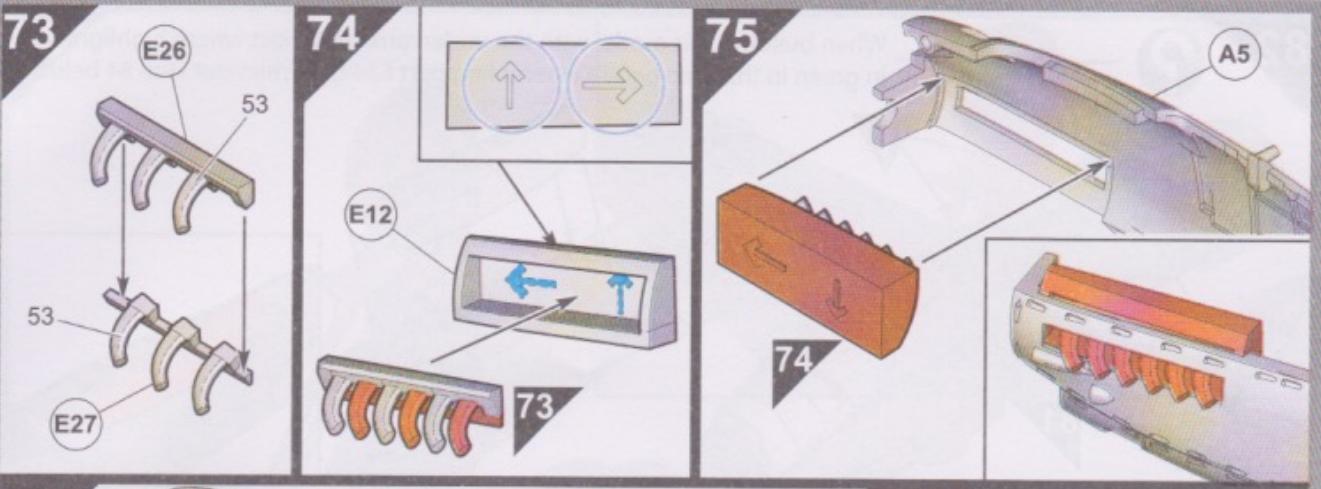
52



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

57**58****59****60****61****62****63**

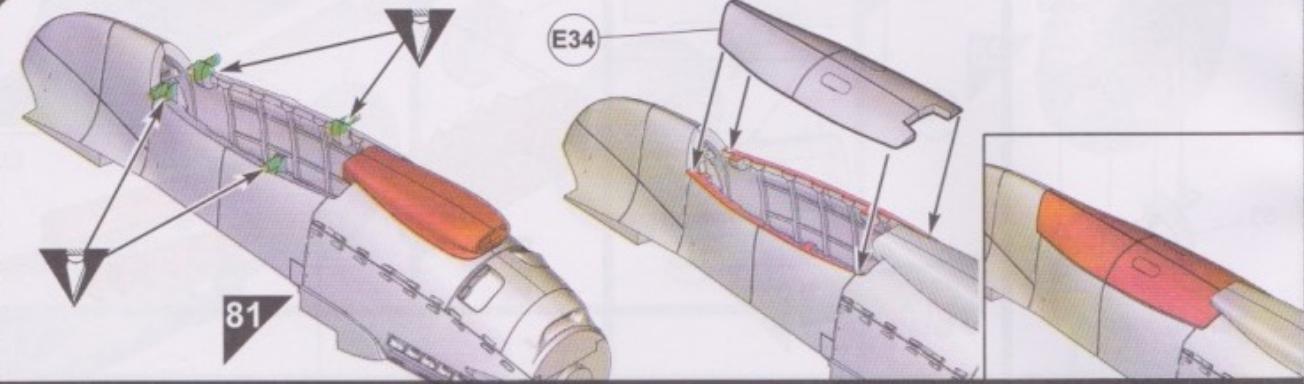




82



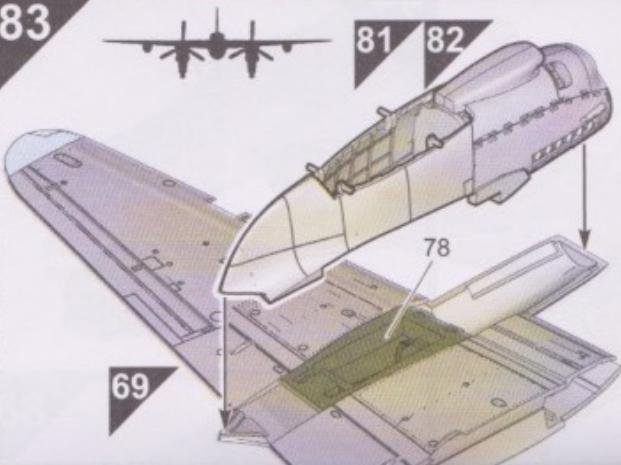
When building this model with the undercarriage UP, cut where highlighted in green in this step before assembling part E34 then miss out step 84 below.



83

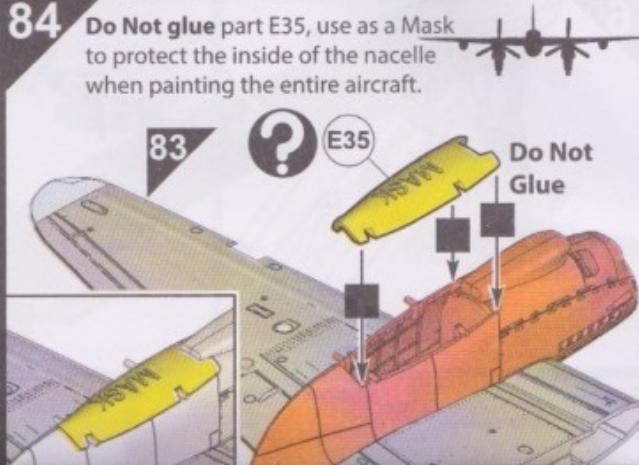


81 82



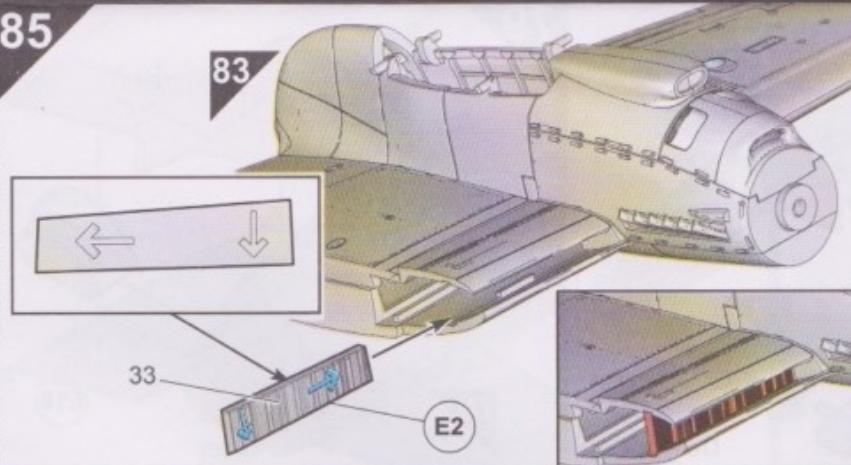
84

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



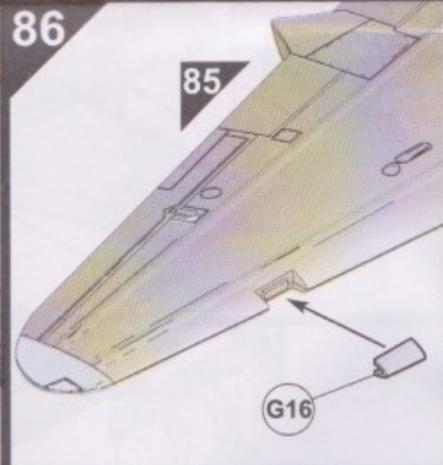
85

83



86

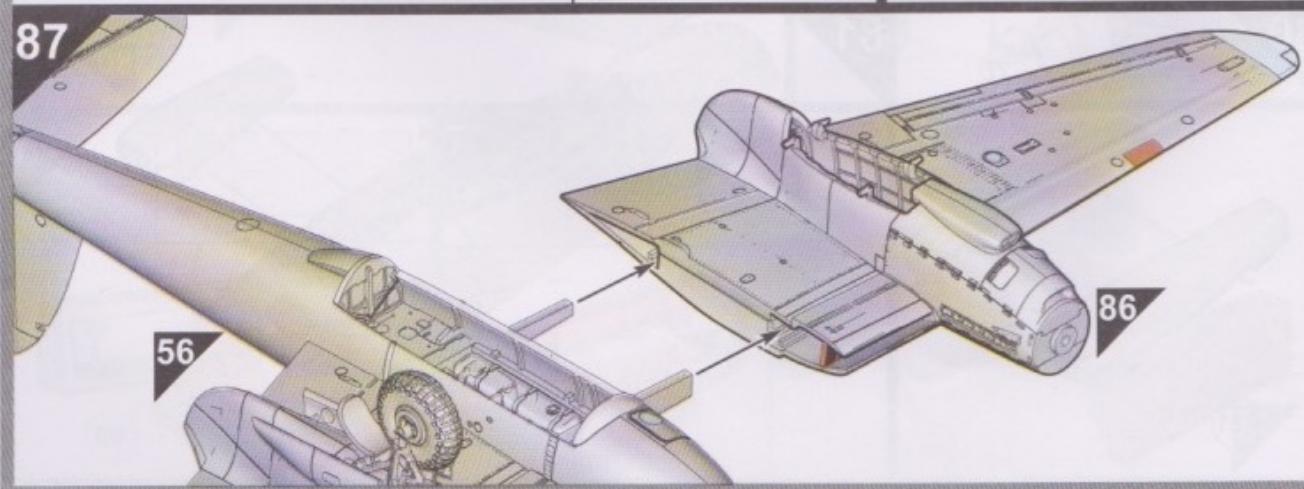
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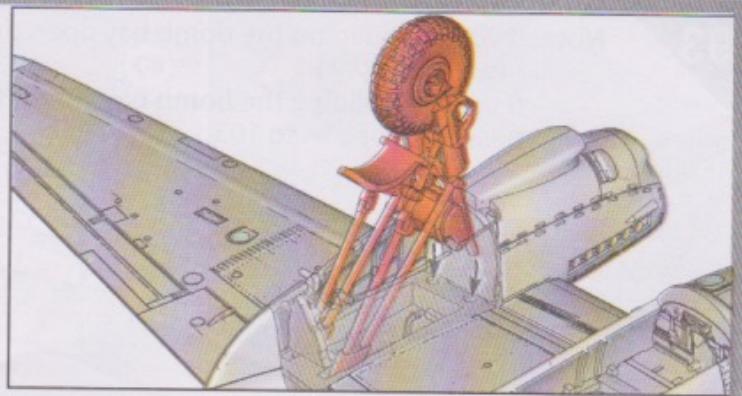
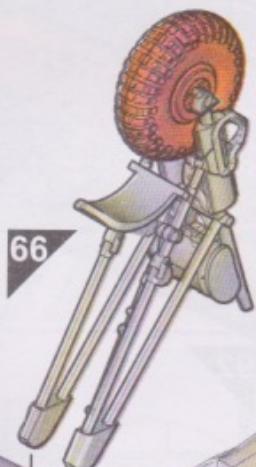
87

56

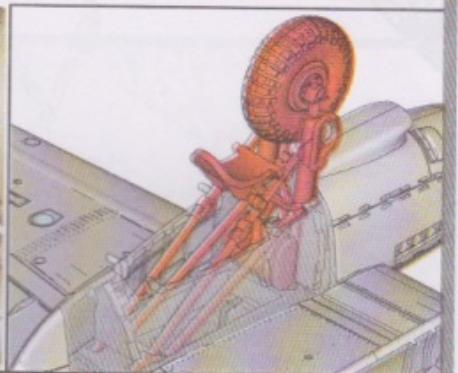
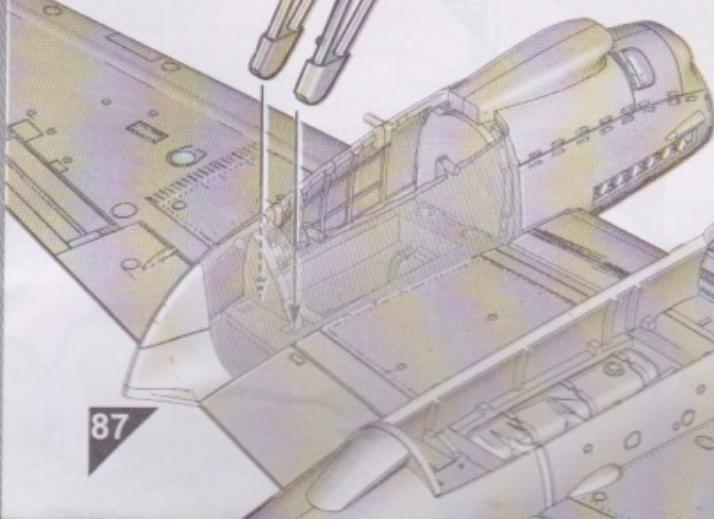
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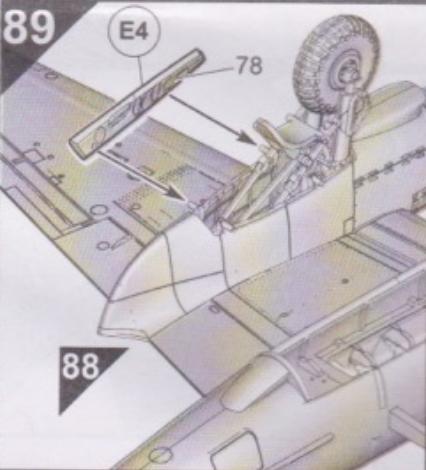
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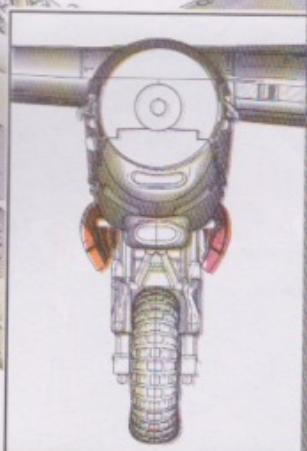
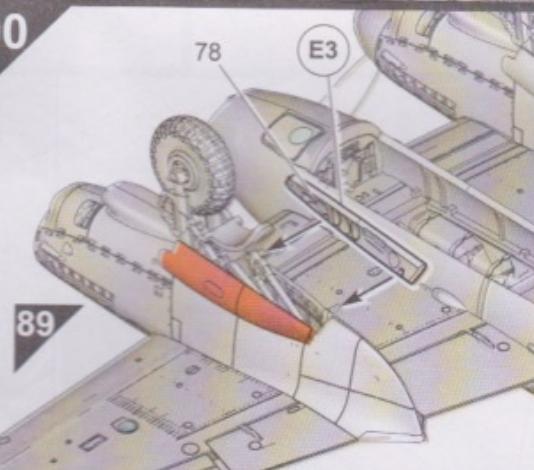
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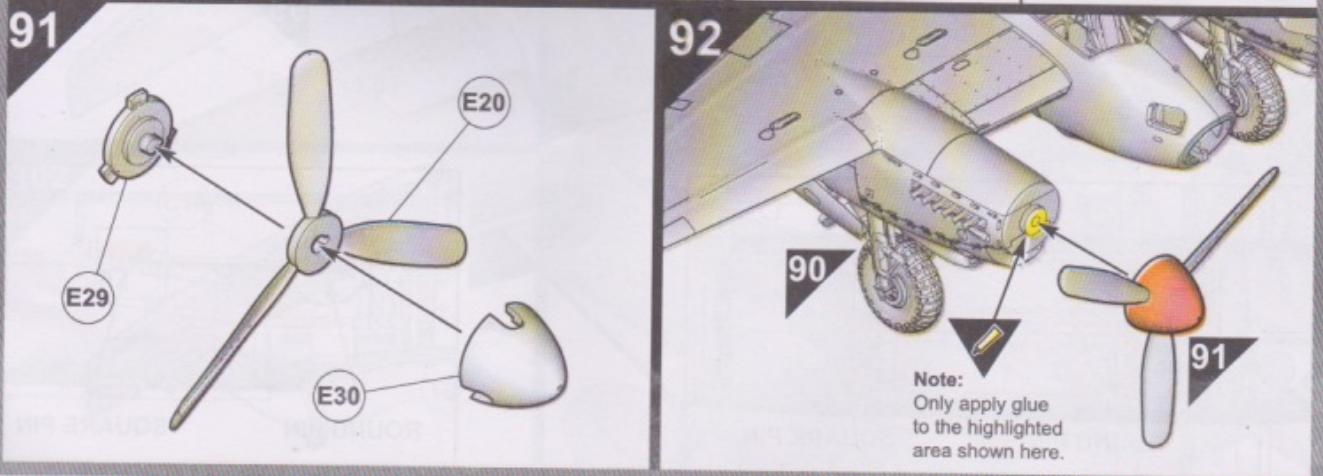
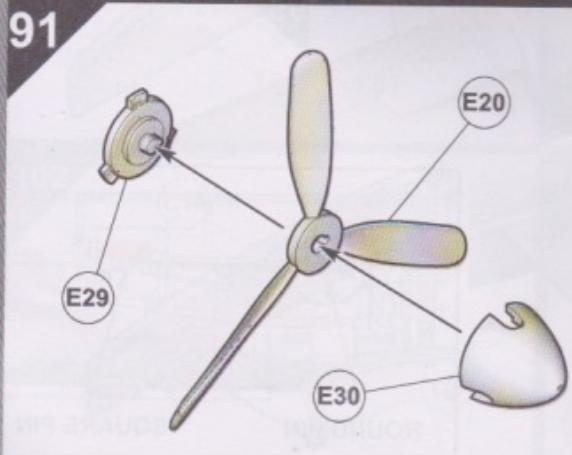
89



90



88

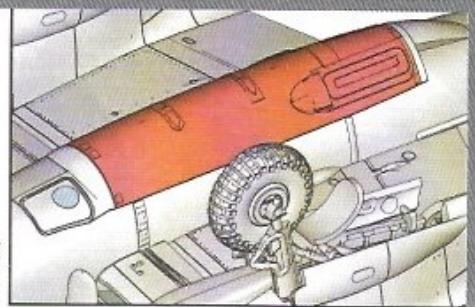
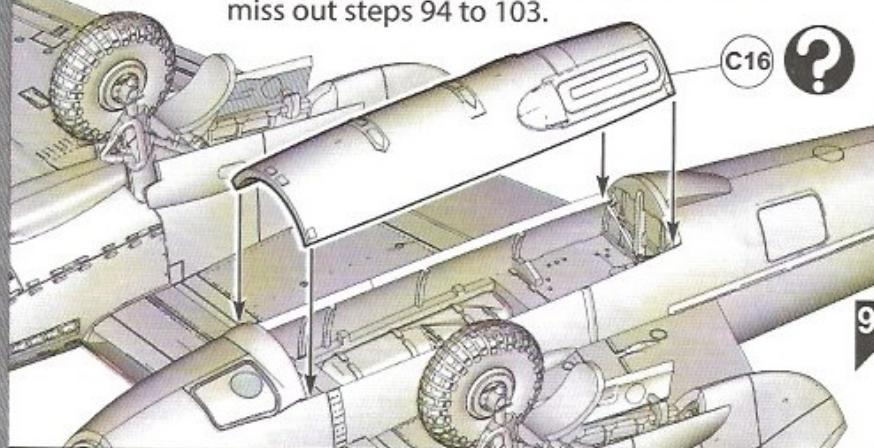


Note:
Only apply glue
to the highlighted
area shown here.

93

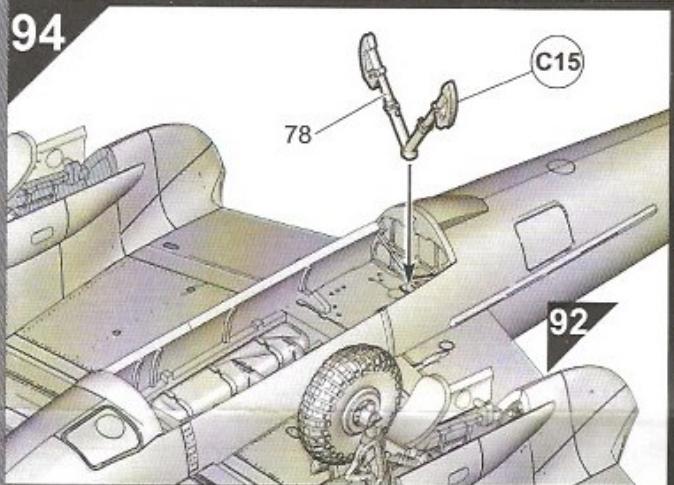
Note: If you are building the bomb bay open then miss out step 93.

If you are building the bomb bay closed then miss out steps 94 to 103.

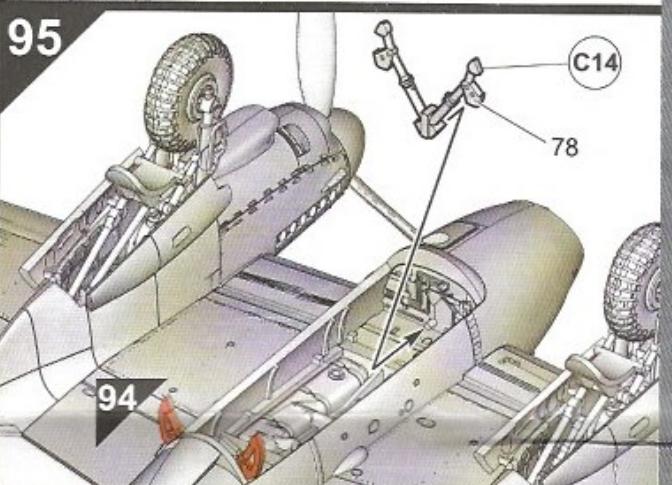


92

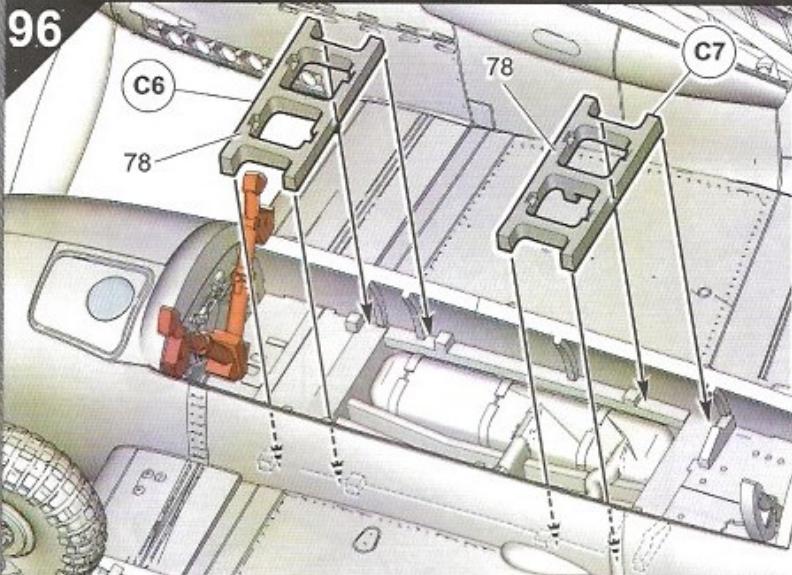
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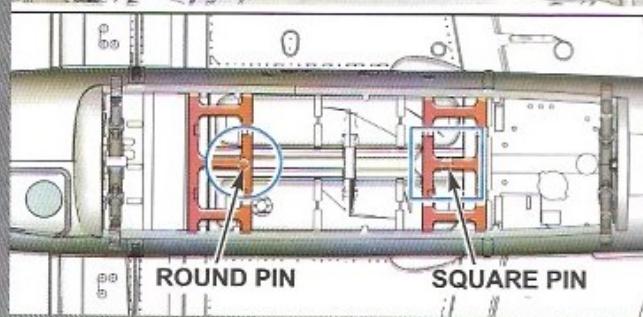
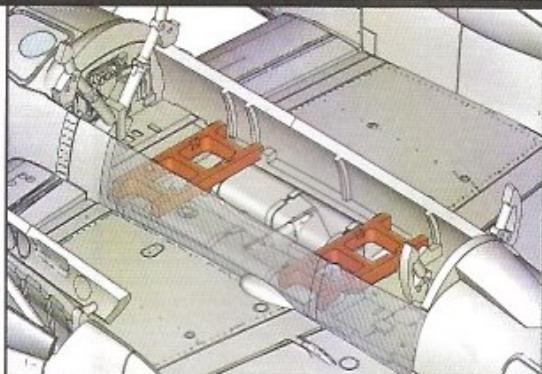
95



96

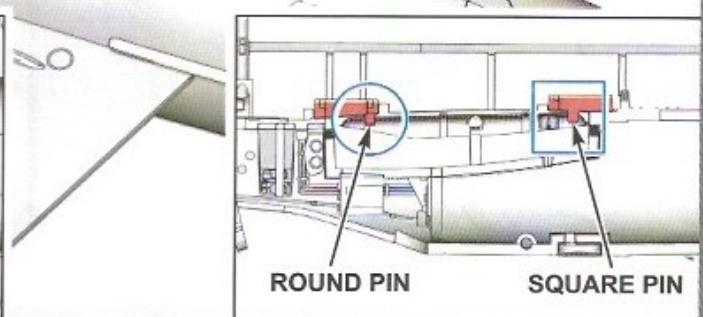


95



ROUND PIN

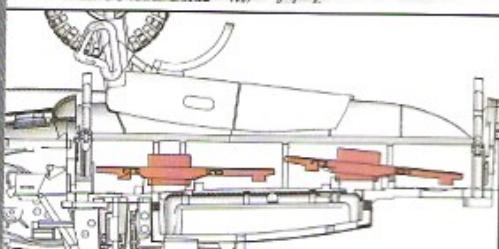
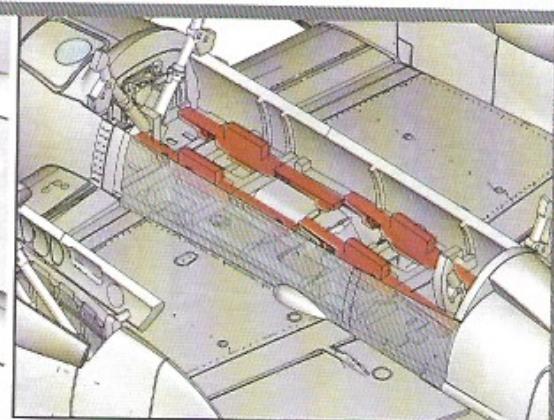
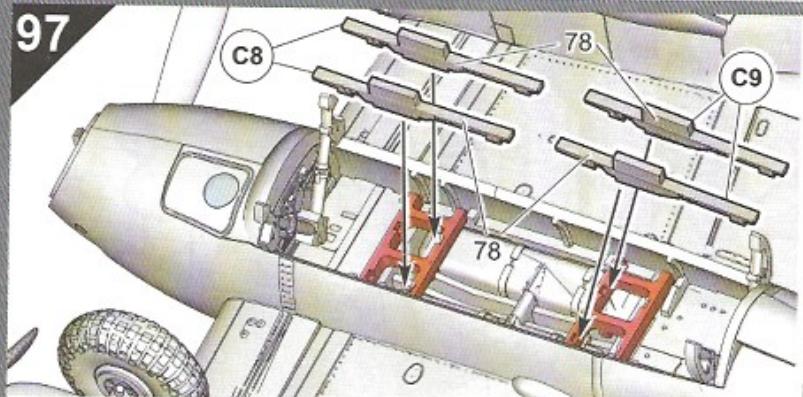
SQUARE PIN



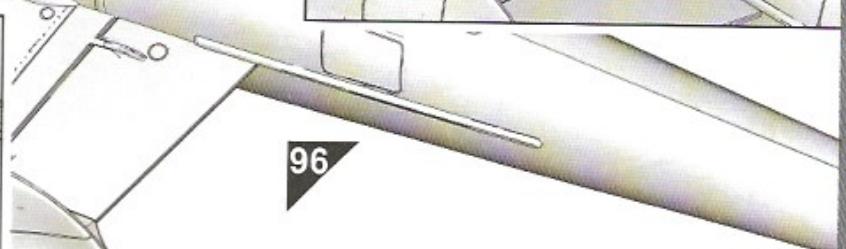
ROUND PIN

SQUARE PIN

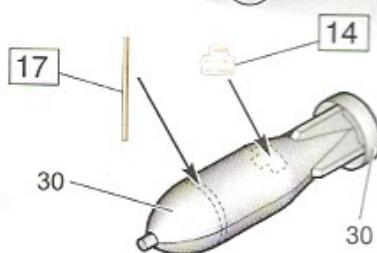
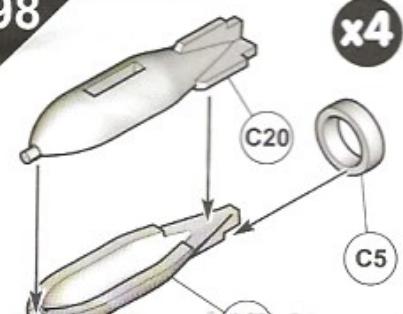
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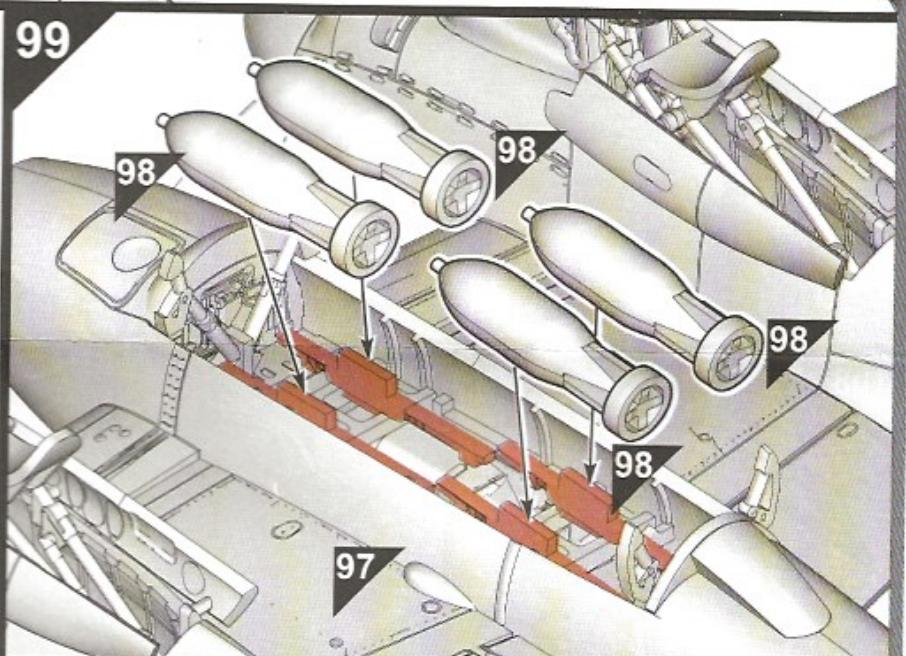
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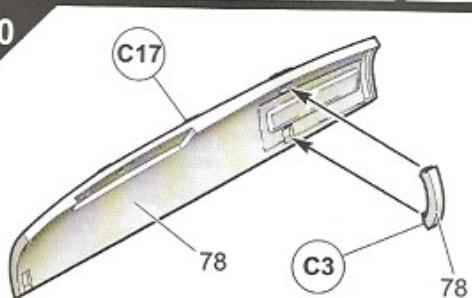
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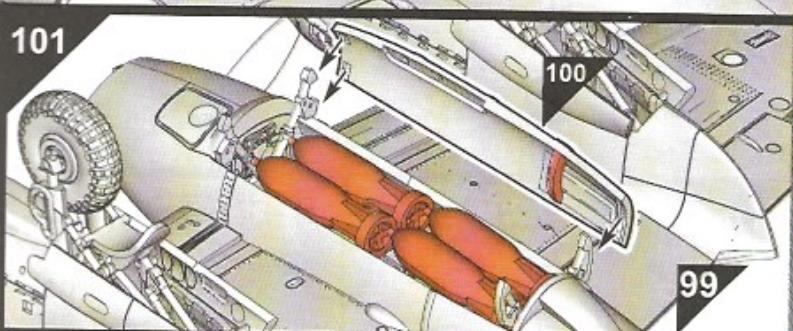
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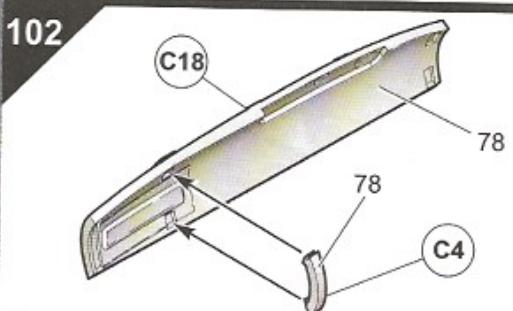
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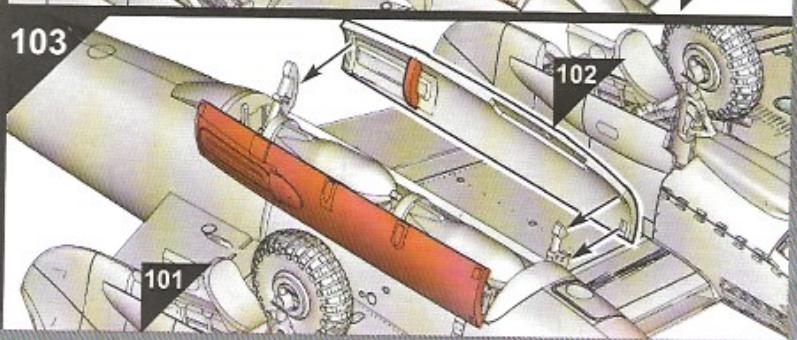
101



102

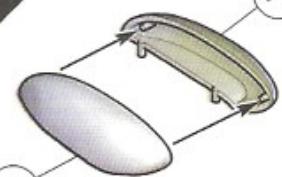


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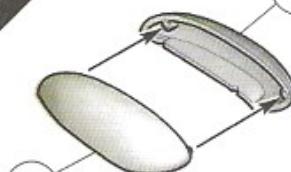
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F6



105

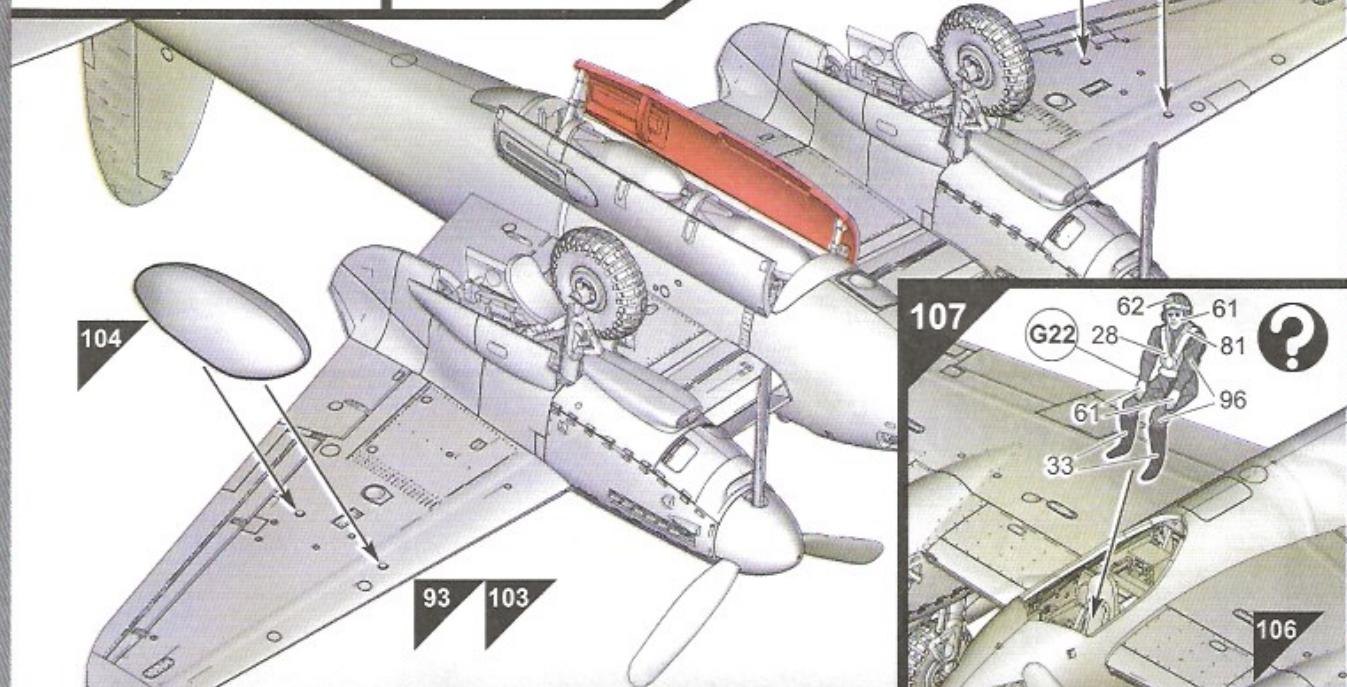
E5



106

F5

105



107

G22

28

61

81

96



106

33

61

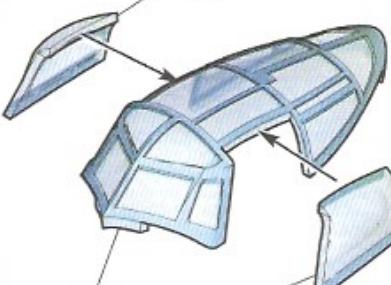
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107

106

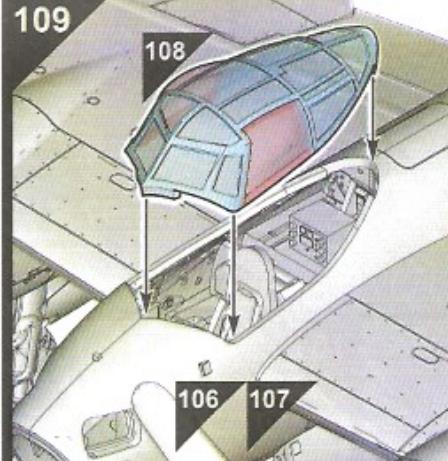
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H10



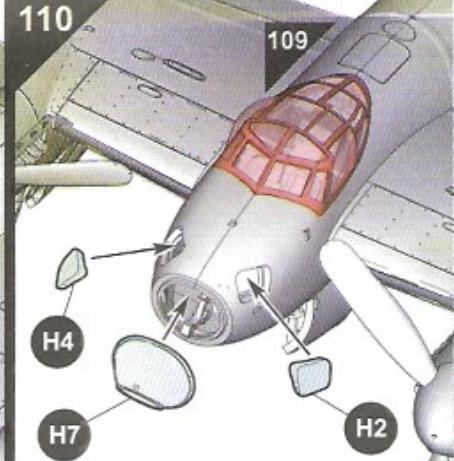
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108



110

109

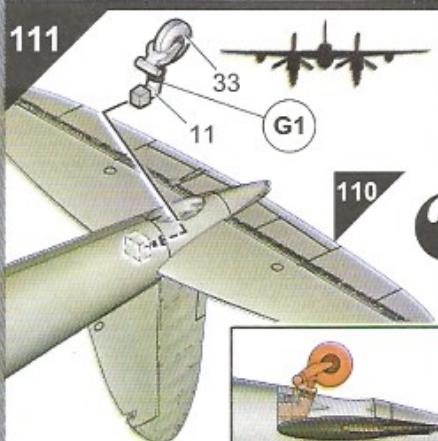


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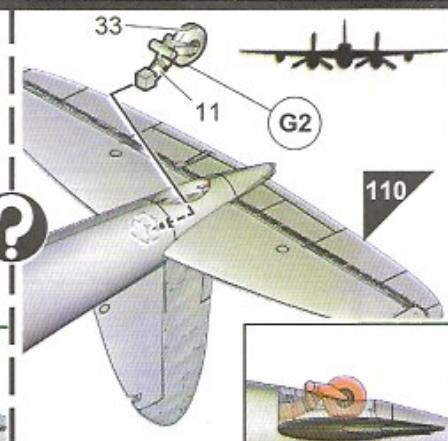
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11

G1

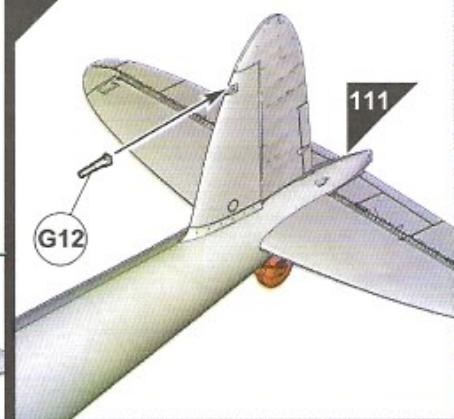


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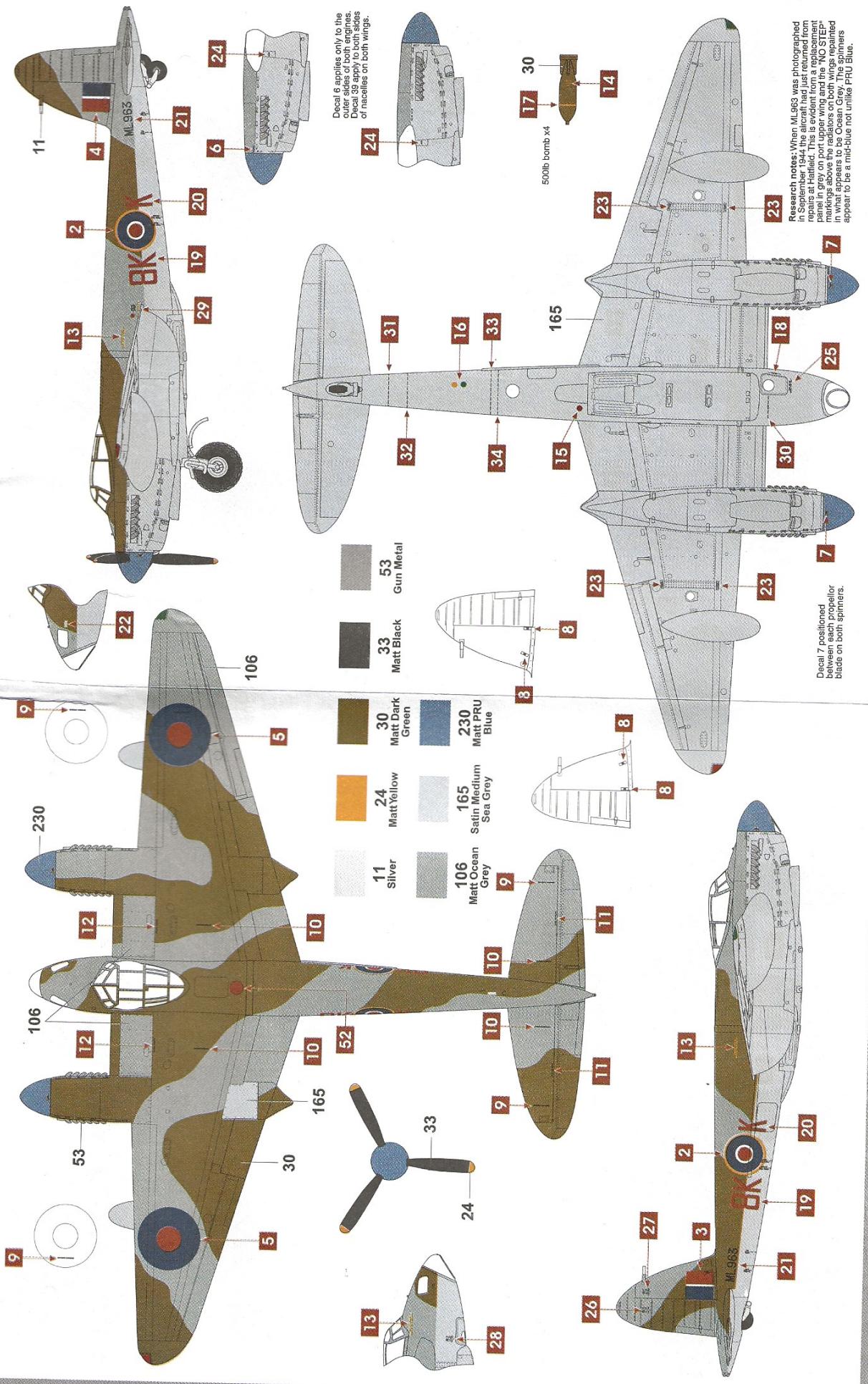


112

G12



No. 571 Squadron, No. 8 (Pathfinder) Group, Royal Air Force Oakington, Cambridgeshire, England, September 1944.



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

