



1:72 North American B-25B Mitchell™

A06020 SCALE MODEL CONSTRUCTION KIT | Wingspan: 286mm Fuselage Length: 224mm | Two Decal Schemes Included

EN The North American B-25 Mitchell was a twin-engine medium bomber developed just before the outbreak of the Second World War. The aircraft will forever be synonymous with the Doolittle Raid, the daring attack on Tokyo by USAF Mitchells launched from the deck of the USS Hornet. This raid helped to raise US morale in the aftermath of the devastating Japanese attack on Pearl Harbor. The B-25 featured a distinctive 'gull' wing as well as a whole host of armaments. Early versions had glazed noses for the intended role as a tactical/medium bomber, but as the type matured more and more guns were added to the nose of the aircraft, thus increasing its capability as a low-level attacker. The B-25 was used throughout the globe during the Second World War, with nearly every Allied power operating the aircraft, including the RAF, USAAF, USN and the Soviet Air Force. Called the Mitchell after the pioneer of US military aviation, Major General William 'Billy' Mitchell, nearly 10,000 B-25s were produced and restored examples continue to impress air show audiences to this day.

FR Le North American B-25 Mitchell était un bombardier moyen bimoteur développé juste avant le déclenchement de la Deuxième Guerre mondiale. Cet appareil a marqué pour toujours l'histoire du Doolittle Raid, l'attaque audacieuse sur Tokyo par des avions Mitchell de l'USAAF décollés du porte-avions USS Hornet. Ce raid contribua à remonter le moral des États-Unis à la suite de l'attaque japonaise dévastatrice contre Pearl Harbor. Le B-25 se caractérisait par une voilure distinctive au profil de mouette ainsi que par une grande variété d'armements. Alors que les premières versions à nez vitrés étaient destinées à jouer le rôle de bombardier tactique/moyen, les appareils ultérieurs plus développés disposaient de plus en plus d'armements dans le nez, augmentant ainsi la capacité comme avion d'attaque au sol. Pendant la Deuxième Guerre mondiale, le B-25 était utilisé partout dans le monde par la plupart des Alliés, et notamment en service au sein de la RAF, de l'USAAF, de l'USN et de la Force aérienne soviétique. Nommé 'le Mitchell' d'après le pionnier de l'aviation militaire américaine, le major général William 'Billy' Mitchell, près de 10.000 B-25 furent fabriqués. Des exemplaires restaurés continuent à ce jour d'impressionner les spectateurs des salons aéronautiques.

DE Die North American B-25 Mitchell war ein zweimotoriger mittelschwerer Bomber des Zweiten Weltkriegs und war knapp vor Kriegsausbruch entwickelt worden. Sie wird wohl für immer mit der Doolittle Raid identifiziert werden, dem verwegenen Überraschungsangriff auf Tokio. Dieser wurde von Mitchells der USAAF unter der Leitung von James H Doolittle vom Deck der USS Hornet aus geflogen. Dieser Angriff trug im Gefolge des vorhergehenden japanischen Angriffs auf Pearl Harbor bedeutend zur Erhöhung der amerikanischen Kampfmoral bei. Die B-25 war durch ihre Knickflügel wie auch durch ihre vielfältige Bewaffnung charakterisiert. Frühe Versionen waren mit verglasten Nosen für ihre beabsichtigte Rolle als taktischer bzw. mittlerer Bomber versehen. Mit der technischen Ausreifung zu einem Kampfflugzeug für Bodenangriffe wurden zusätzliche Maschinengewehre am Bug angeordnet. Die B-25 wurde im Zweiten Weltkrieg auf der ganzen Welt eingesetzt. Nahezu jede Streitkraft der Alliierten flog diese Maschine, einschließlich der RAF, USAAF, US Navy und der sowjetischen Luftstreitkräfte. Nach dem amerikanischen Pionier der Militärfliegerei Major General William „Billy“ Mitchell benannt, wurden nahezu 10.000 B-25 gebaut. Flugtauglich erhaltene Maschinen begeistern auch heute noch das Publikum bei Flugschauen.

Specification

Maximum Speed: 272 mph (438km/h)
 Range: 1,258 miles (2,174 km) with maximum fuel
 Wingspan: 67 ft 6 in (20.6m)
 Length: 52 ft 11 in (16.12 m)
 Armament: 4 x .5in machine guns, 1 x .3in machine gun, 3,000lb (1,360KG) bombs

Spécification

Vitesse maximale: 438 km/h
 Autonomie: 2.174 km avec carburant maximum
 Envergure: 20,6 m
 Longueur: 16,12 m
 Armement: quatre mitrailleuses de 12,7 mm, une mitrailleuse de 7,62 mm, 1.360 kg de bombes

Spezifikation:

Höchstgeschwindigkeit: 438 km/h
 Reichweite: 2174 km mit maximaler Treibstoffbeladung
 Spannweite: 20,6 m
 Länge: 16,12 m
 Bewaffnung: vier 12,7 mm MG, eine 7,62 mm MG, 1360 kg Bomben



B-25 Mitchell™

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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 El B-25 Mitchell norteamericano era un bombardero bimotor de tamaño medio desarrollado justo antes del estallido de la Segunda Guerra Mundial. El aparato permanecerá para siempre ligado a la Operación Doolittle, el osado ataque sobre Tokio por parte de varios Mitchell de la USAAF lanzados desde la cubierta del Hornet. La incursión contribuyó a elevar la moral de Estados Unidos tras el devastador ataque japonés sobre Pearl Harbor. El B-25 presentaba un distintivo ala de gaviota y contaba con gran cantidad de armamento. Las primeras versiones tenían morro acristalado para las tareas previstas como bombardero táctico de tamaño medio, pero posteriormente se fueron añadiendo más armas en el morro, aumentando su capacidad como avión de ataque a baja altura. Durante la Segunda Guerra Mundial, el B-25 fue utilizado en todo el planeta por prácticamente todas las ejércitos aliados, como la RAF, USAAF, USN y el Ejército del Aire Soviético. Debe su nombre al teniente general William "Billy" Mitchell, pionero de la aviación estadounidense. Se fabricaron casi 10 000 unidades del B-25 y aún hoy algunos ejemplares restaurados siguen participando en exhibiciones de vuelo.

SV Det nordamerikanska B-25 Mitchell var ett tvåmotorigt bombflygplan i medelklassen som utvecklades just innan det andra världskriget bröt ut. Flygplanet kommer alltid att förknäppas med Doolittle-attaken, den riskfyllda attacken mot Tokyo med USAAF Mitchell-plan från hangarfartyget USS Hornet. Käden lyckades höja den amerikanska moralen efter det förödande japanska anfallet mot Pearl Harbor. B-25 hade en distinkt måsförmad vinga samt en omfattande uppsättning av vapen. Tidiga versioner hade en glättad nos som passade planetets roll som taktiskt bombflygplan i medelklassen, men i takt med att typen utvecklades försågs den med allt fler vapen i nosen som stärkte planetets kapacitet som lågt flygande attackplan. B-25 användes över hela världen under det andra världskriget eftersom nästan alla allierade styrkor brukade det, inklusive RAF, USAAF, USN och det sovjetiska flygvapnet. Det fick namnet Mitchell efter Major General William "Billy" Mitchell, pionjären inom amerikanskt militärflyg. Nästan 10 000 B-25-plan producerades, och renoverade exemplar imponerar på besökare till flygshower än idag.

Especificación:
 Velocidad máxima: 438 km/h
 Autonomía: 2174 km con carga máxima de combustible
 Envergadura: 20,6 m
 Longitud: 16,13 m
 Armamento: 4 ametralladoras de 12,7 mm, 1 ametralladora de 7,62 mm, 1360 kg de bombas.

Specifikation:
 Maximal hastighet: 438 km/h
 Räckvidd: 2174 km med full tank
 Spännvidd: 20,6 m
 Längd: 16,13 m
 Betydning: fyra 12,7 mm-kalibrer, en 7,62 mm-kalibrer, 1360 kg bomber.

EN Study drawings and practice 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. Gratifier 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 petites éléments détachables.

DE Vor dem Zusammenleben 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 Bauteile 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 vorgezeichnete 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 decalcomanías, 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 pueden soltarse.

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

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

PO Przed przystąpieniem do składania przewidzianych w tym punkcie instrukcji składanych części. Ostrożnie zeskrobać ze sklejanych powierzchni farbę. Wszystkie części są ponumerowane. Drobne części pomaluj przed ich złożeniem. Colory przeniesienia kalkomanii wytnij i z arkusza, zanurz na kilka sekund w letniej wodzie i przyl i połóż na wyznaczone miejsce. Używyj w połączeniu ze wzornikiem na pudełku. W związku z obecnością wielu drobnych, rozłączalnych części, nieodpowiednie dla dzieci poniżej 3 lat.

IT Studare i disegni ed esercitarsi a montare i vari pezzi prima di fissarli con la colla. Raschiare con cura le tracce di vernice dalle superfici da incollare. Tutti i pezzi sono numerati. Verniciare i pezzi di piccole dimensioni prima di montarli. Per applicare le decalcomanie, tagliare 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 descolar 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 pequenas elementos descoláveis.

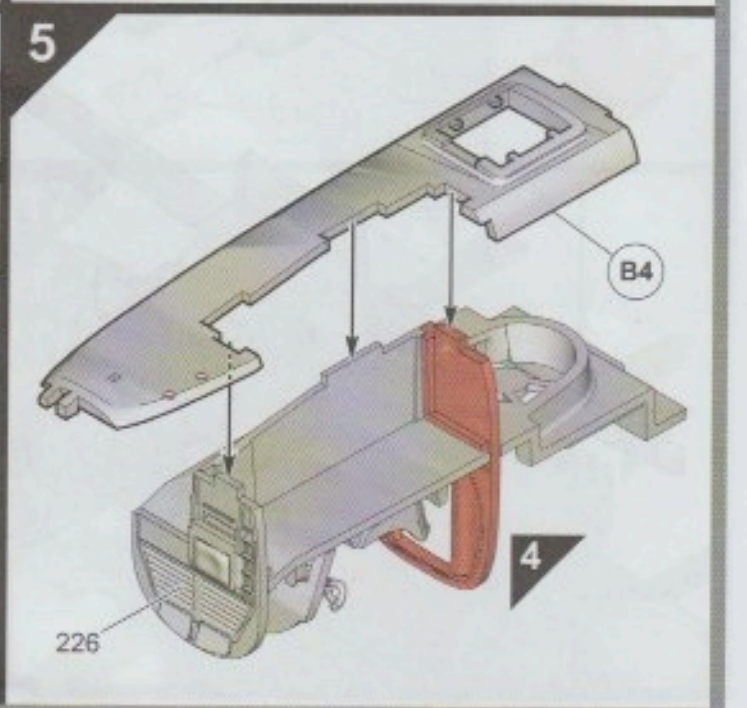
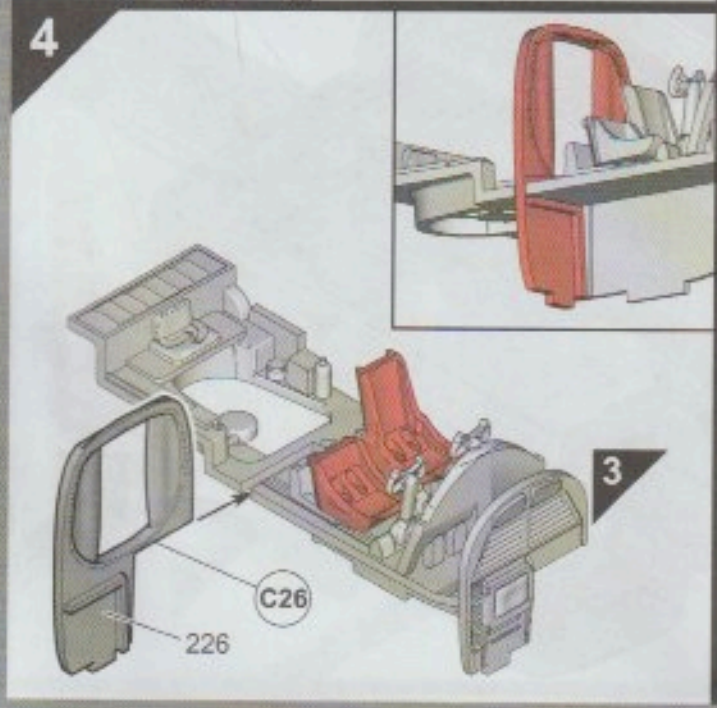
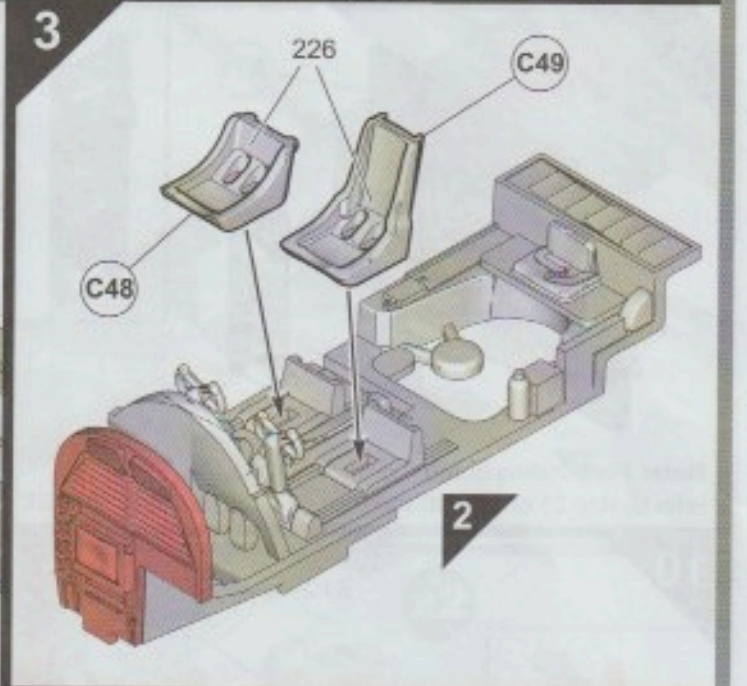
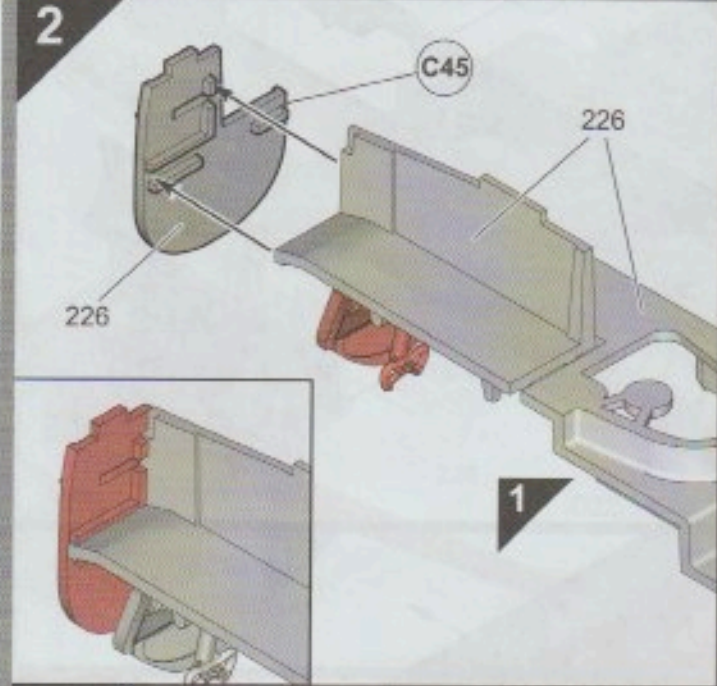
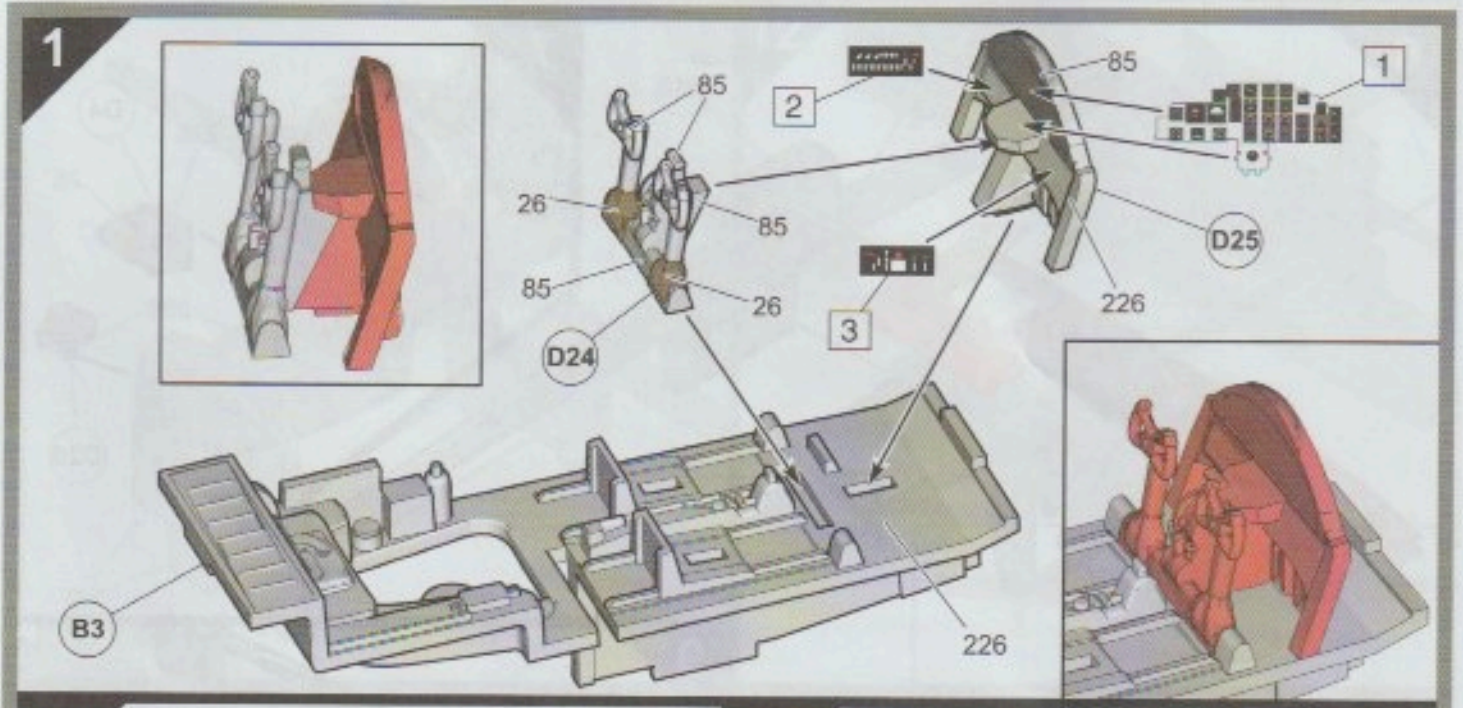
EL Μελετήστε προσεκτικά οι σχέδια και αναμετρήστε τις μετρήσεις πριν από το κολλάμε τις μετρήσεις. Αφαιρέστε προσεκτικά την χρωματική βαφή από τις επιφάνειες τις οποίες θα κολλάμε. Όλες οι κομμάτια είναι αριθμημένα. Χρωματίστε τις μικρά κομμάτια πριν από τη συναρμολόγηση. Για να κολλάμε τις χάλκινες, κόψτε κύριο από το σχέδιο όπως απαιτείται, βυτίστε το μέρος διατηρούμενο σε υγρό νερό και μετά κολλήστε το στη θέση που υποδεικνύεται, εφαρμόζοντας τη μετρήσει που το εκθέτει. Αφαιρέστε προσεκτικά την χρωματική βαφή από τις επιφάνειες που κολλάμε. Ακολουθήστε τις μετρήσεις που είναι στο κουτί. Δεν είναι κατάλληλο για παιδιά ηλικίας κάτω των 36 μηνών λόγω ύπαρξης μικρών κομματιών που αποκολλάται.

FI Tutustu piirroksiin ja harjoittele kokonaisuutta, ennen kuin liimaat osat yhteen. Raspuuta maali varovasti pois liimattavilta pinnalta. Kaikki osat on numeroitu. Maalaa pienet osat ennen kokonaisuutta. Siirtokuvien kansiinleikkaukset leikkaa ne erikseen leikkurilla nukkien. Käytä kuvaa lämpimässä vedessä muutama sekunti ajaksi, ennen tekopyörien lukua kuvalla osoitettuihin kohtiin. Käytetään yhdessä laatikon kuvituksen kanssa. Ei sovelleta alle kolmevuotia lapsille. Pajon sisältäviä pikkuosia.

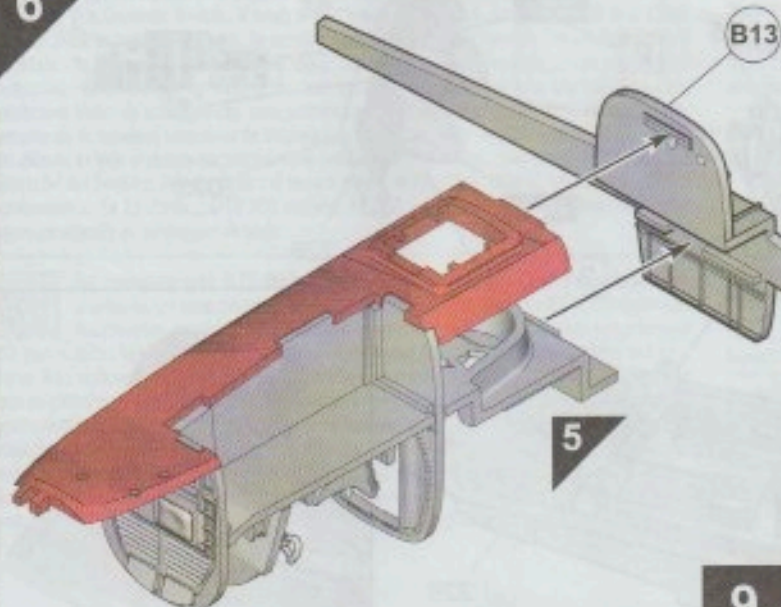
DA Studér tegningerne nøje og forsøg at sætte delene sammen, inden de klæbes sammen. Skrab forsigtigt malingen af de overflader, der skal klæbes sammen. Alle dele er nummererede. Små dele skal males, før de monteres. Overføringsbillederne påføres ved at klippe dem ud af arklet, som påkrævet, dyppe dem i varmt vand i nogle få sekunder, herefter underlægges glider af de viste positioner. Påføres fulge illustrationerne på æsken. Ikke egnet til børn under 3 år på grund af tilstedeværelse af små afstøpelige dele.

ASSEMBLY ICON INSTRUCTIONS

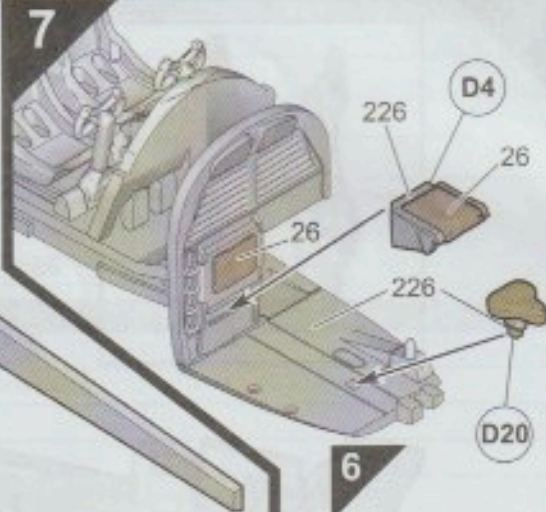
<p>Assembly photo Photo de montage Montagefoto Foto de montaje Montagefoto Foto di montaggio Montagefoto Foto de montagem Montagefoto Kokoonpanokuva Foto skidatánia Φωτό συναρμολόγησης</p>	<p>Cement Coller Kleben Pegar Linnare Incollare Lijmen Colar Kleban Linnare Kleban Kleban Συγκολλητικό</p>	<p>Do not cement together No use coller Nicht kleben No pegar Linnare itta Non incollare Niet lijmen Ndo colar Stal iosa kleban Ala linna Nis kleb Nij συγκολλητικό</p>	<p>Indicates final location Indique l'emplacement final Zeigt Endposition Indica la ubicación definitiva Anger altemontierortspalte Sede di montaggio finale Geeft uiteindeghe locatie aan Indica localização final Viser endelig placering Osoittaa lopullisen sijainnin Osoittaa missä osat tulee Υποδεικνύει τελική τοποθεσία</p>	<p>Alternative part(s) provided Autros(s) pièces(s) fournies(s) Ersatzteil(e) mitgeliefert Se incluye(n) pieza(s) alternativa(s) Alternativa del(er) ingår Uno o più componenti alternativi forniti Alternatieve onderdelen meegeleverd Pegaj(s) alternativa(s) fornecidas(s) Alternativ(e) del(e) medföljer Osoittaa lopullisen sijainnin Dostajemy części alternatywne Παράγονται εναλλακτικά κομμάτια</p>	<p>Repeat this operation Répéter l'opération Wiederholen Vorgang wiederholen Repètir la operación Upprepa åtgärden Repeteri operasjonen De verichting herhalen Repita a operação Mānāvēnien gājiņus Toista toimintapää Powtórz tę operację Επανάλαβετε τη διαδικασία</p>	
<p>Decal Decalcomanie Abziehbild Calcomanie Decal Decalcomanias Stickers Decalcomanias Billedoverføring Sirkulizant Kalkmanie Χάλκινός</p>	<p>Crystal part Pièce cristal Kristall Pieza de cristal Kryształ Pezza di cristal Krysztafytölje Krysztafytölje Cristal Krysztafytölje Krysztafytölje</p>	<p>Weight Laster Beschweren Laster Belasting Aplicare un peso Mazovasin Laster Pilar vägg Aseto vastapaino Dobrytych biladom Επιβαρύνετε</p>	<p>Remove by filing Enlever avec une lime Abkürzen Eliminar con lima Ta bort genom att fila Rimpuveta con lima Vervrijden door vijlen Remover liando Fjern ved at file væk Poista viilamalla Usunaj przy szpota pilnika Agregorintte kääpörämsä piti kipi</p>	<p>Drill or pierce Percer Durchbohren Perforar Bore Trapanar o forar Bore of doorbon Funn Gennembor Percut tal puuläike Wywierć lub prądzić Taurföret</p>	<p>Cut Découper Schneiden Cortar Skär Tagljare Snijden Cortar Slaz Laskaa Poszyc Kópn</p>	<p>Humbrol paint number No peinture Humbrol Humbrol-Farbennummer No de pintura Humbrol Humbrol-färg nummer No venise Humbrol Humbrol varfnummar No de pintura Humbrol Humbrol målingsnummer Humbrol-måler nummer Nr farvy Humbrol Nóuipno ypaúnoúno Humbrol</p>



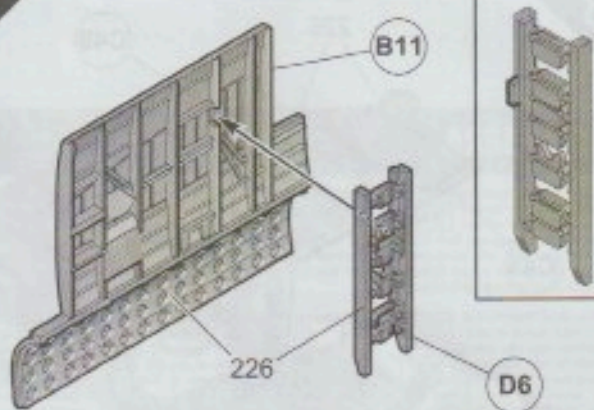
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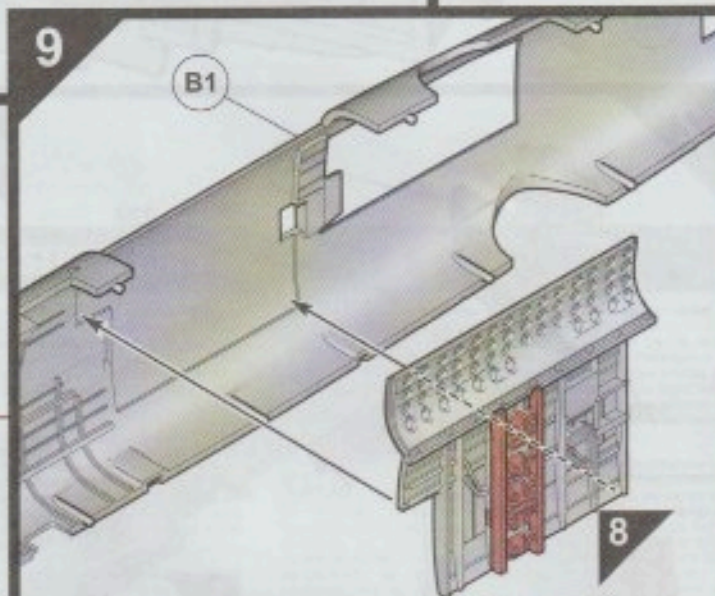
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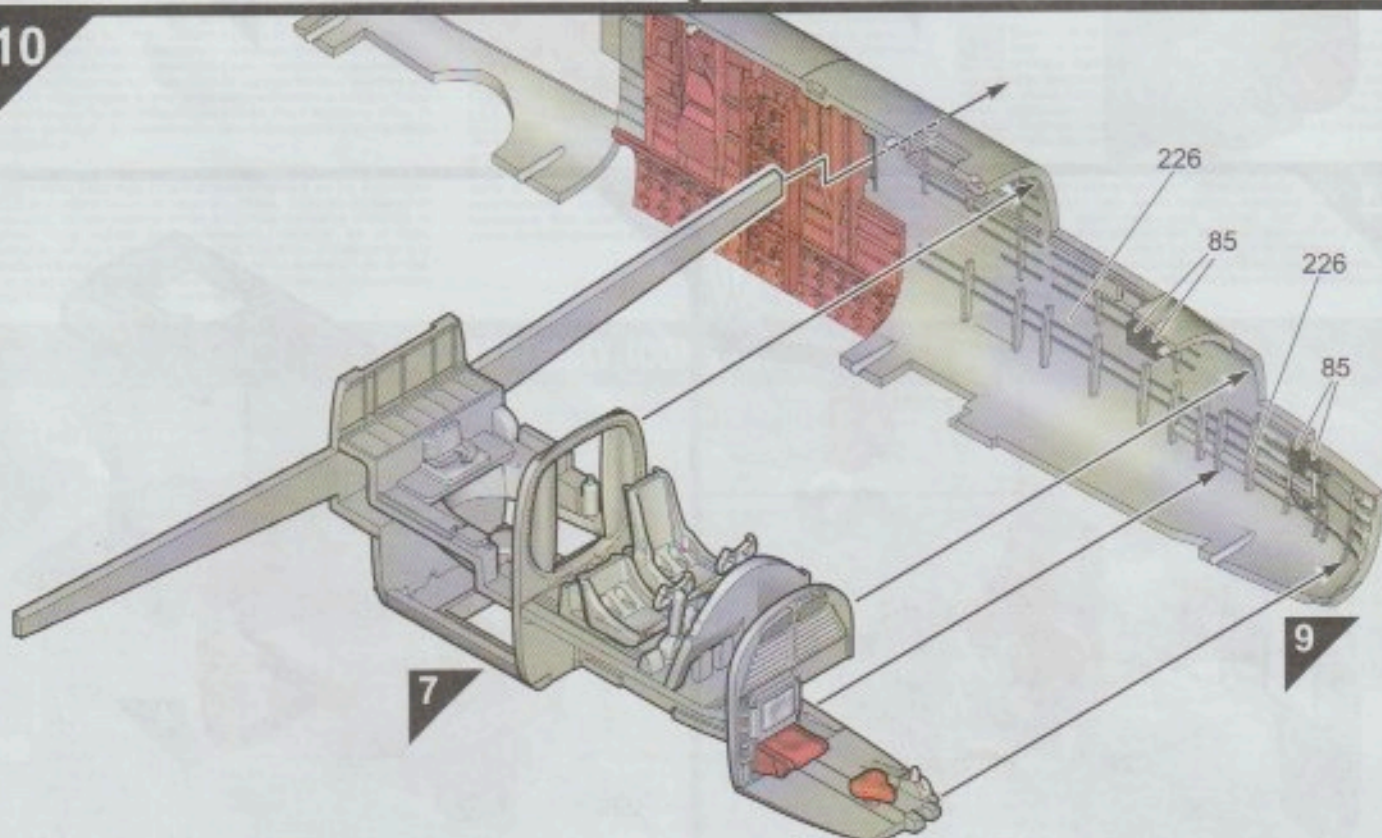


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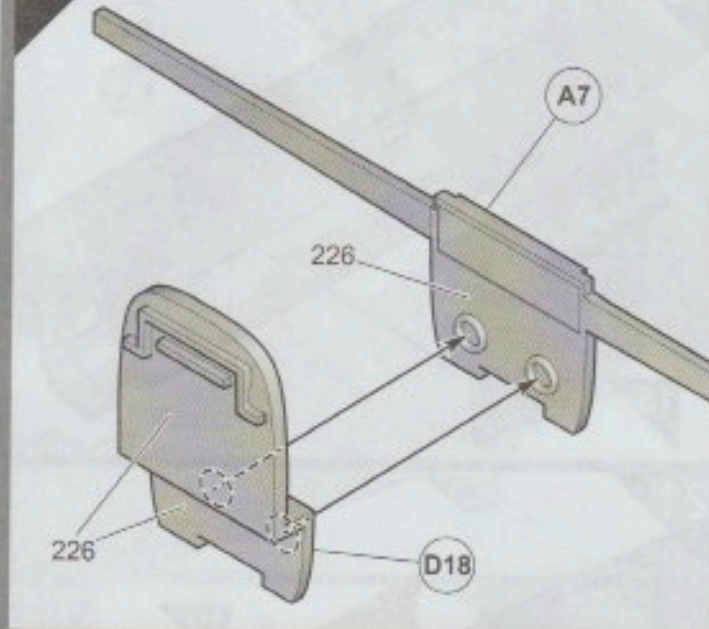


Note: For building bomb bay doors closed, refer to step 23 on page 6 and miss out steps 8, 9 and 15 to 21.

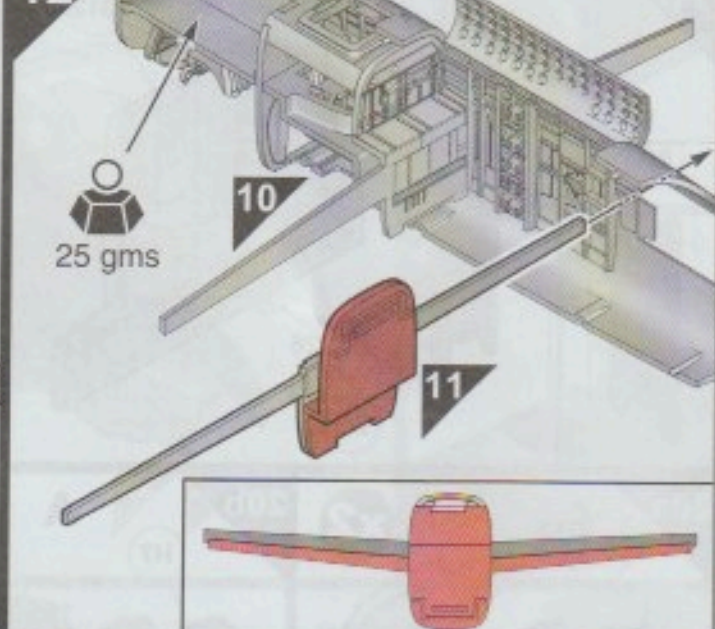
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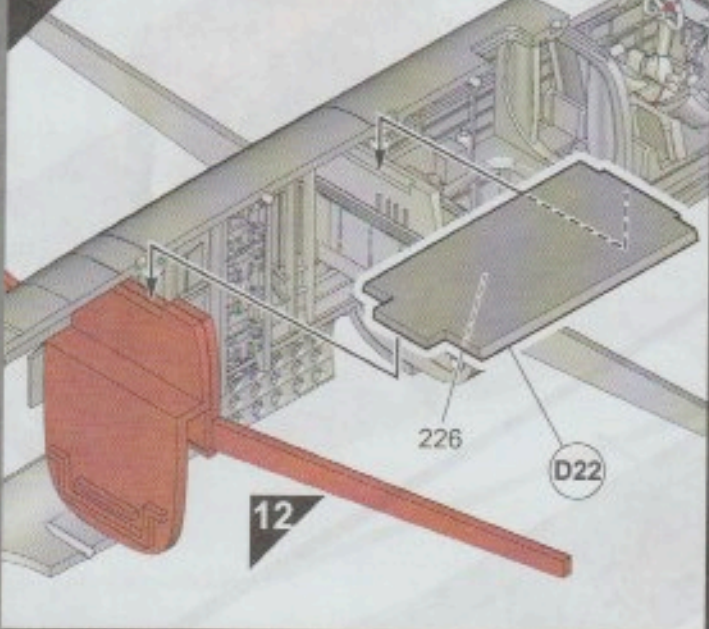
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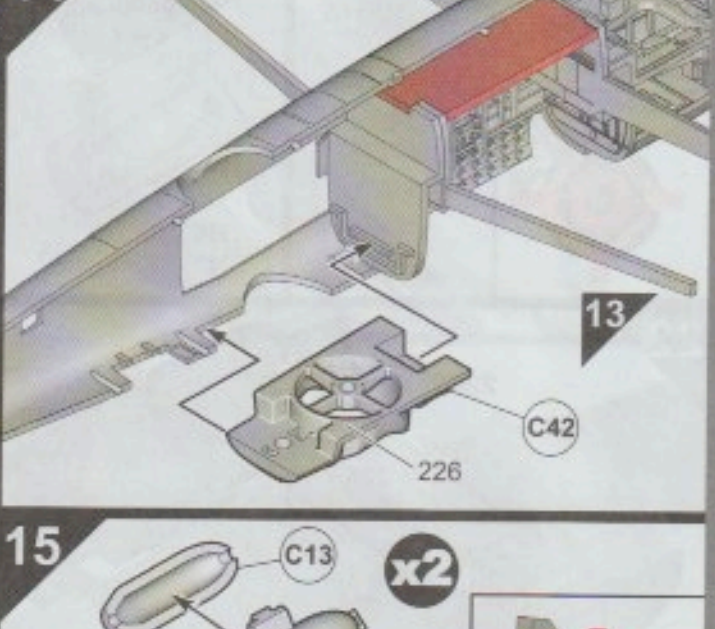
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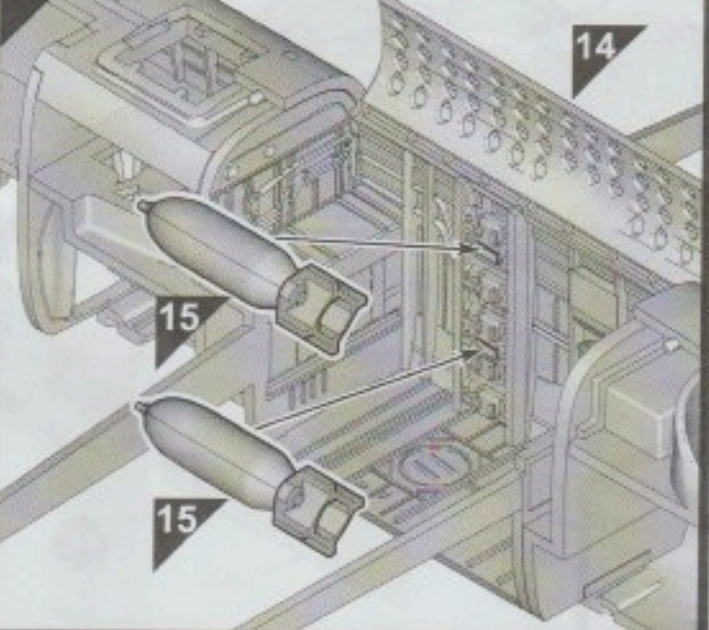
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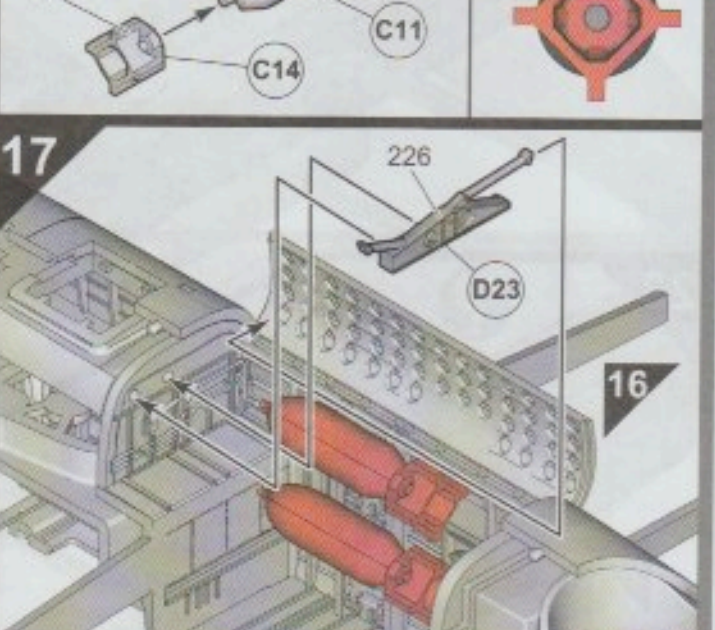
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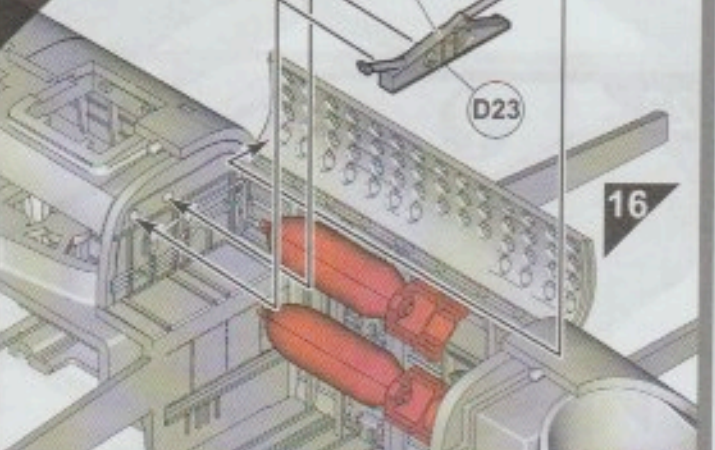
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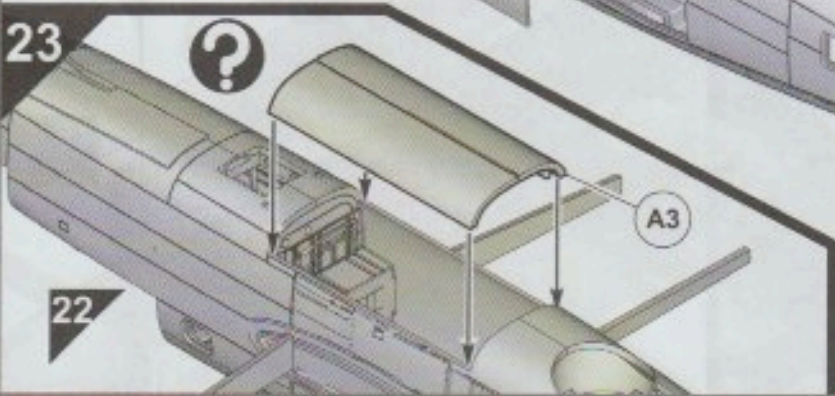
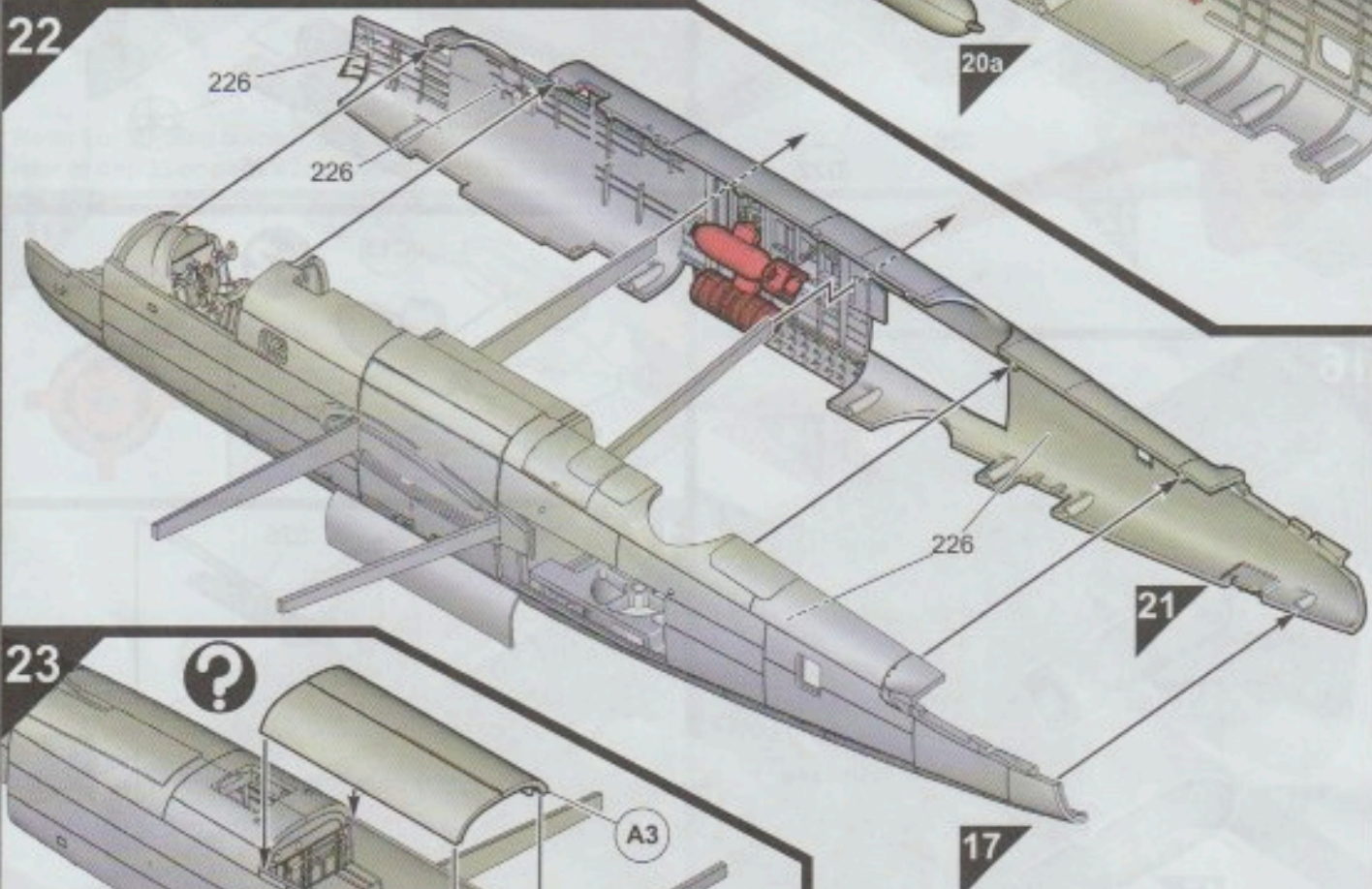
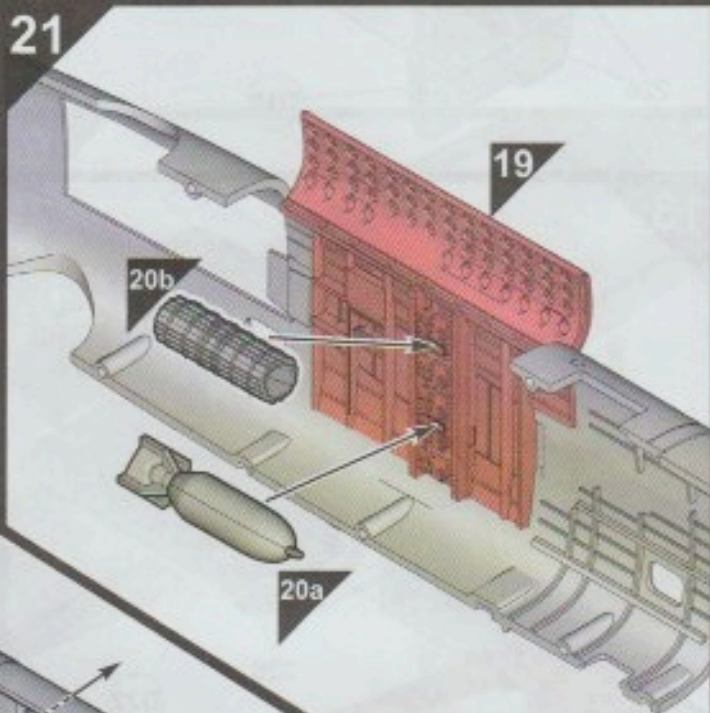
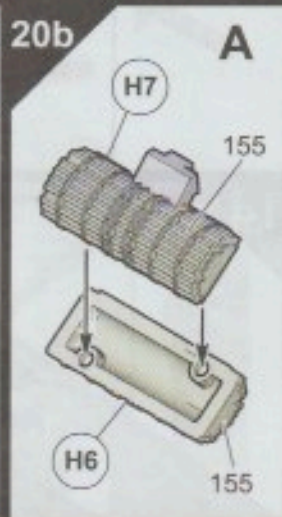
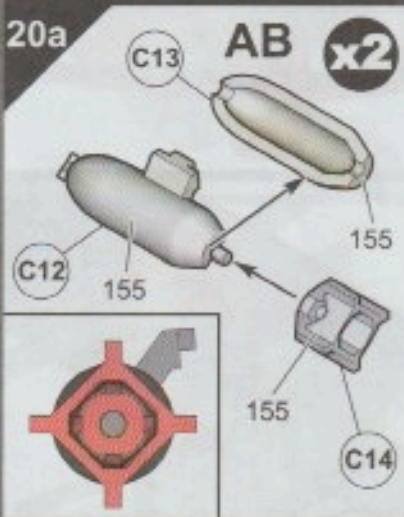
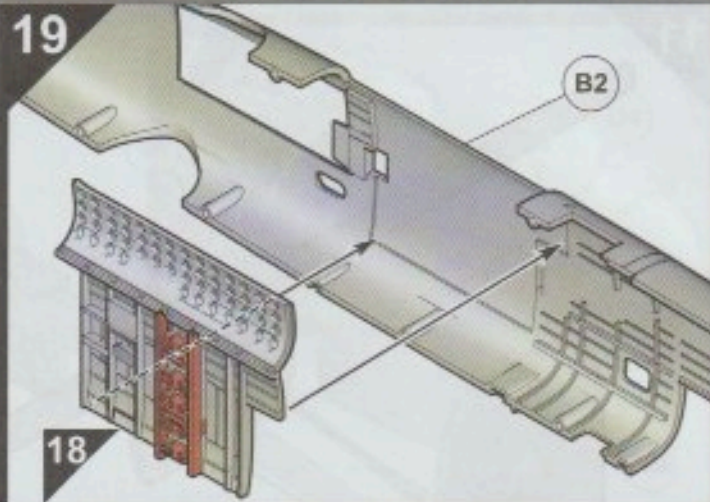
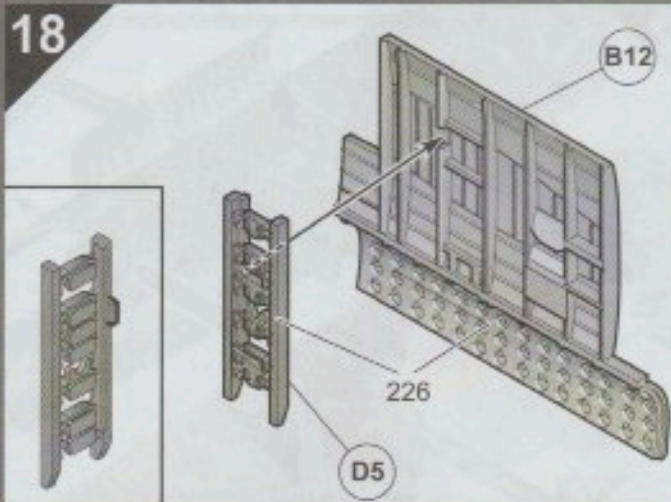


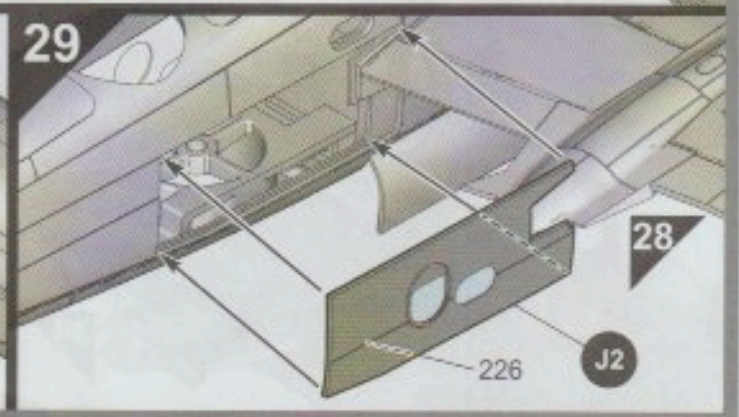
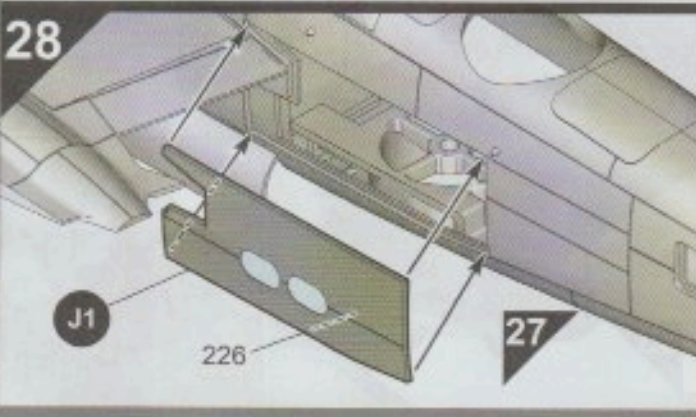
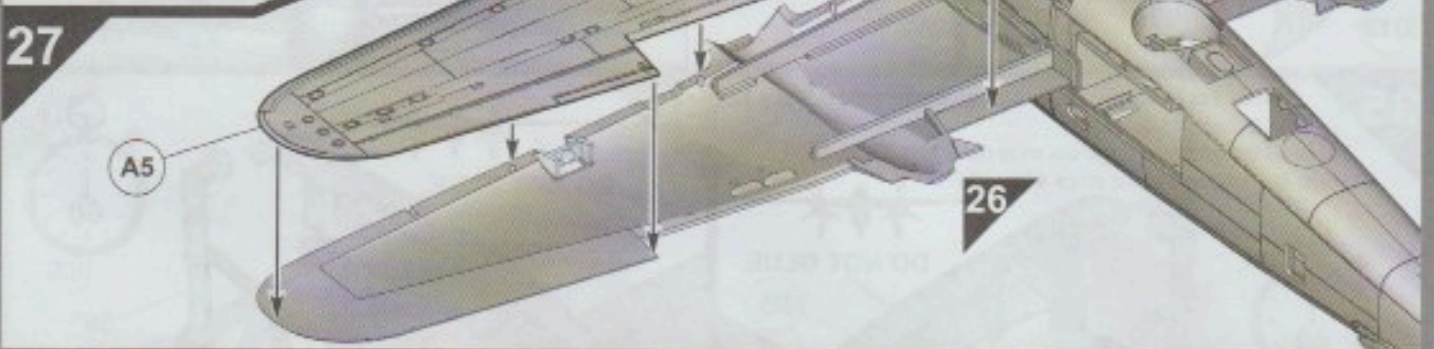
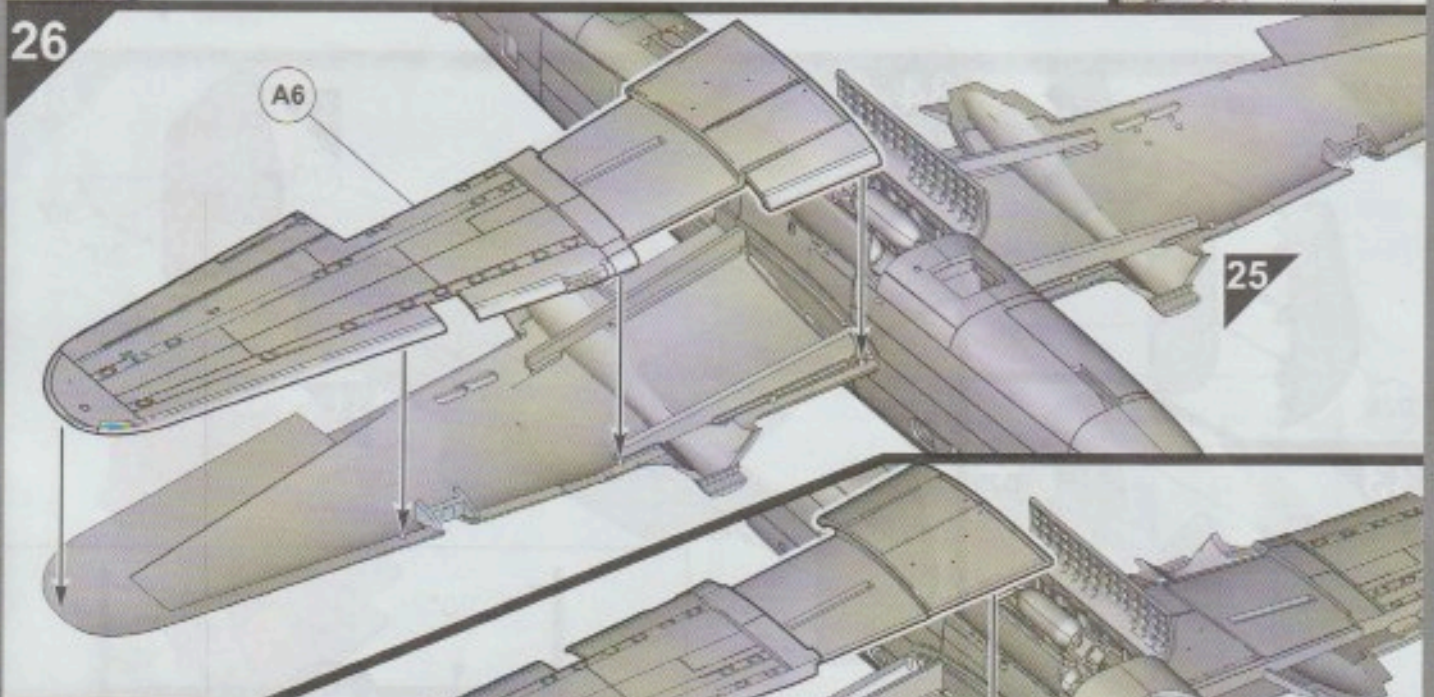
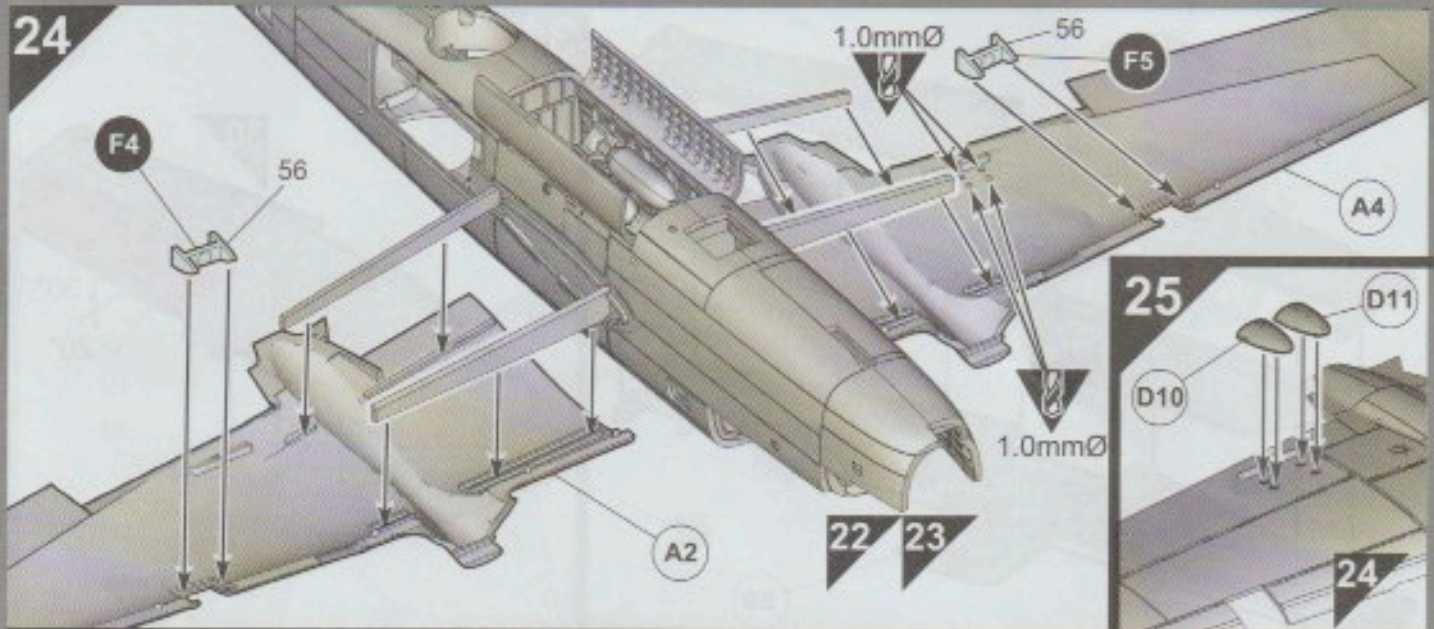
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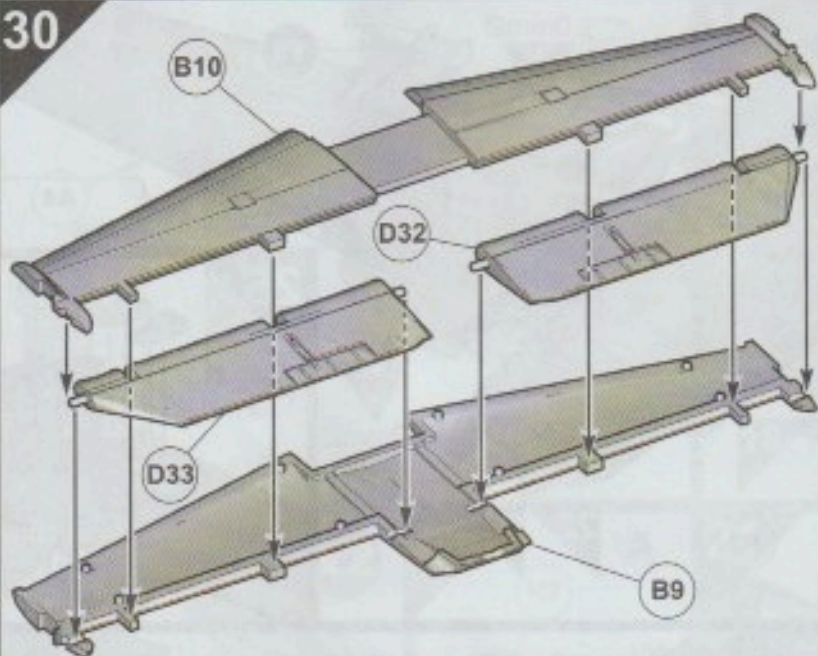
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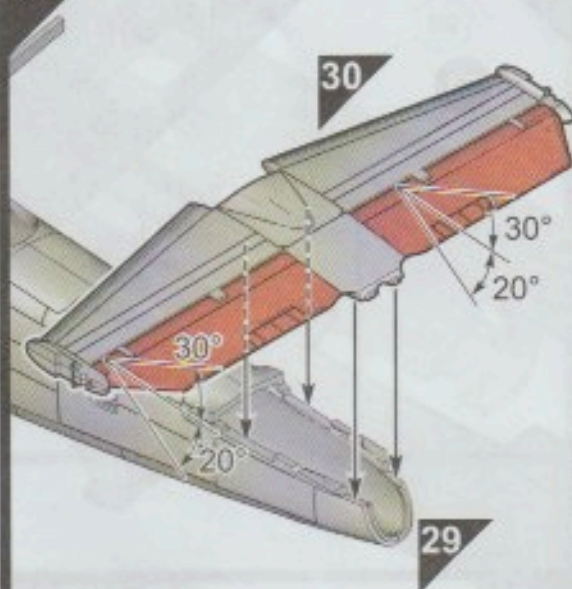




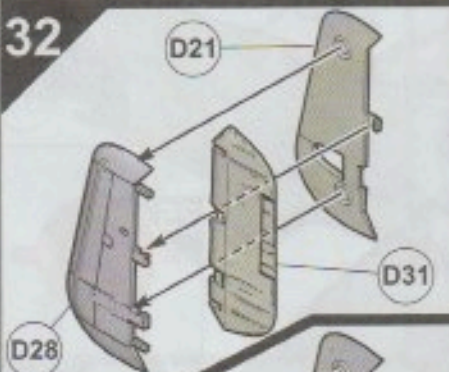
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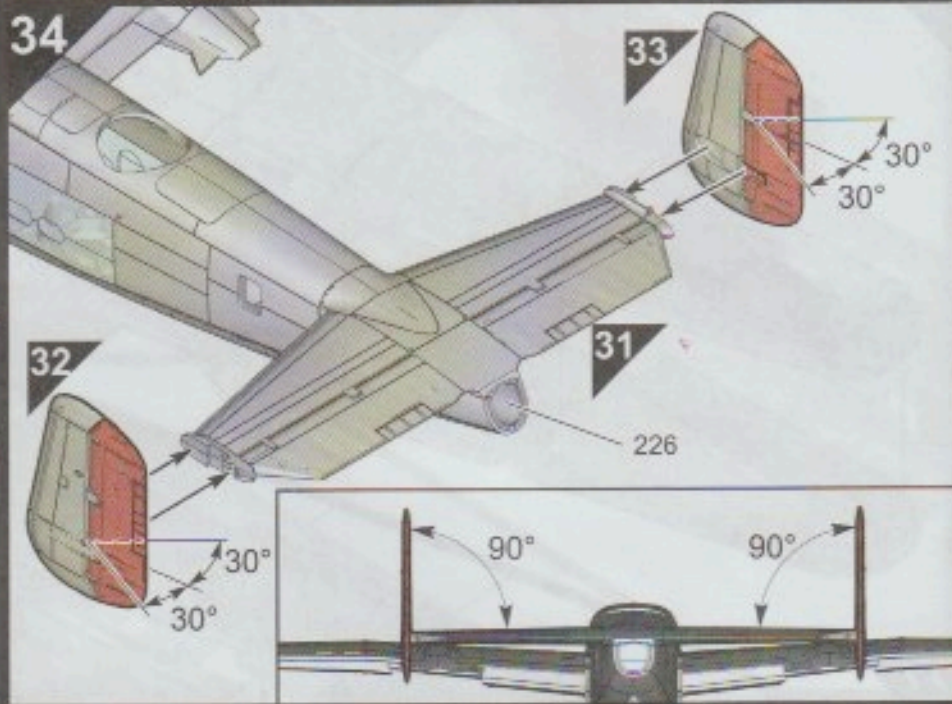
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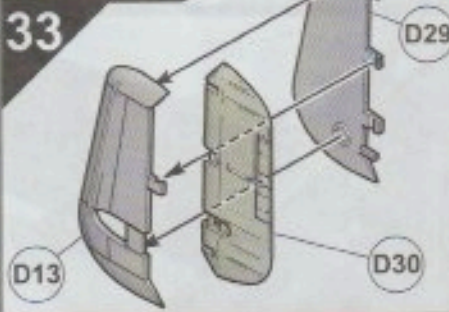
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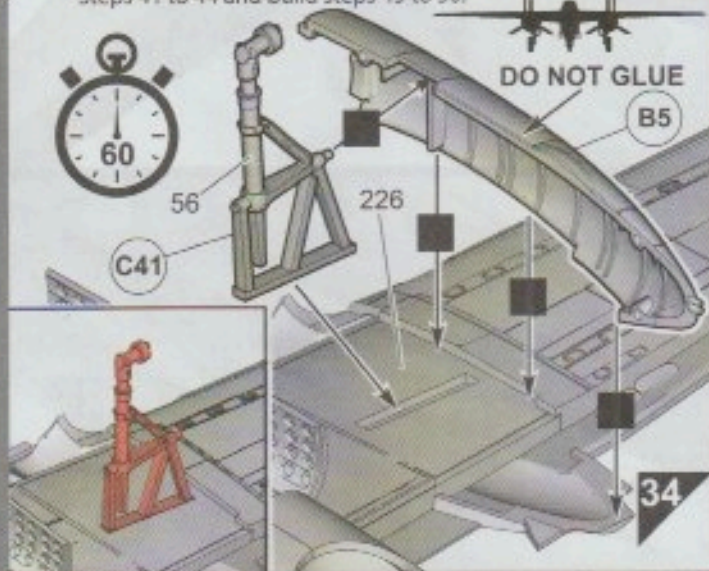


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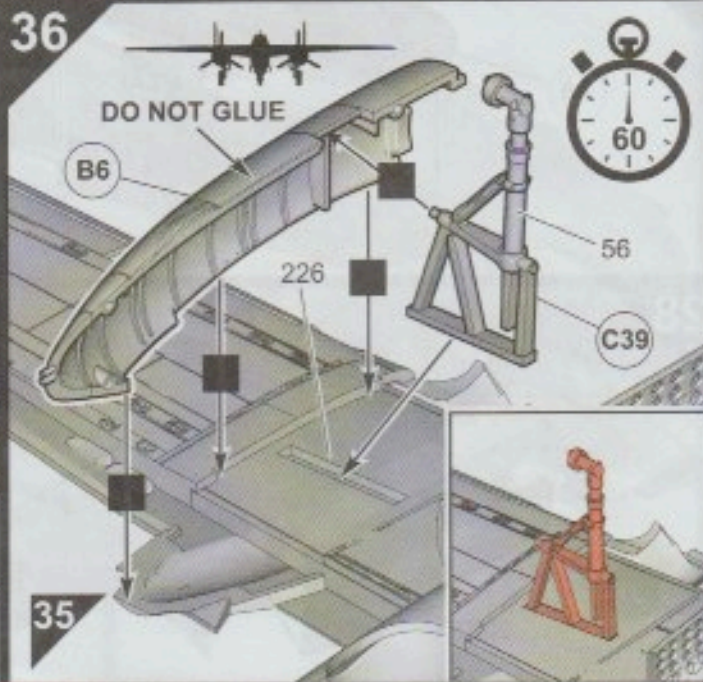


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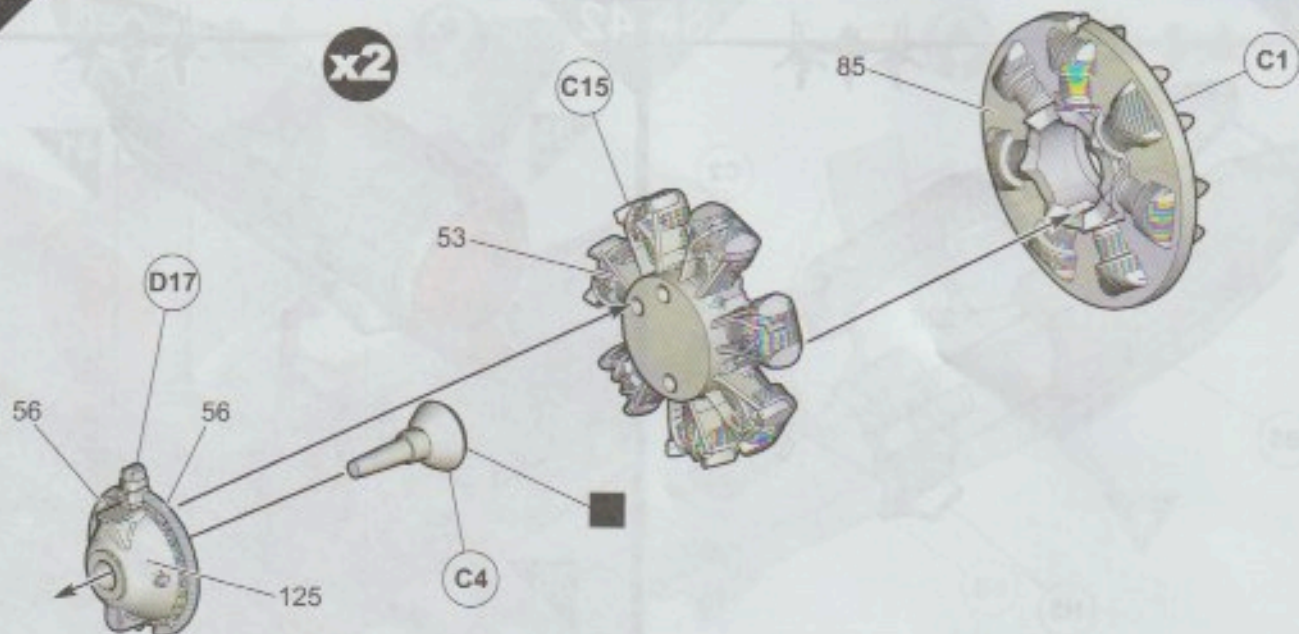
Note: For building undercarriage down, follow Steps 35, 36 & Steps 41 to 44. For building undercarriage up, miss out steps 35, 36 & Steps 41 to 44 and build steps 45 to 50.



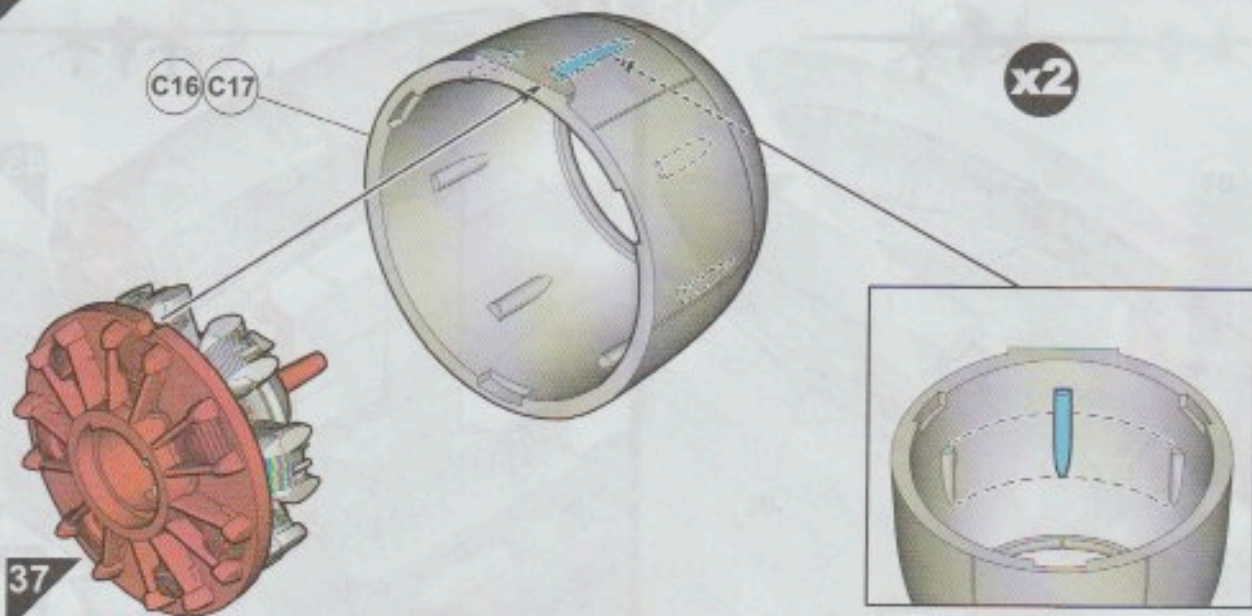
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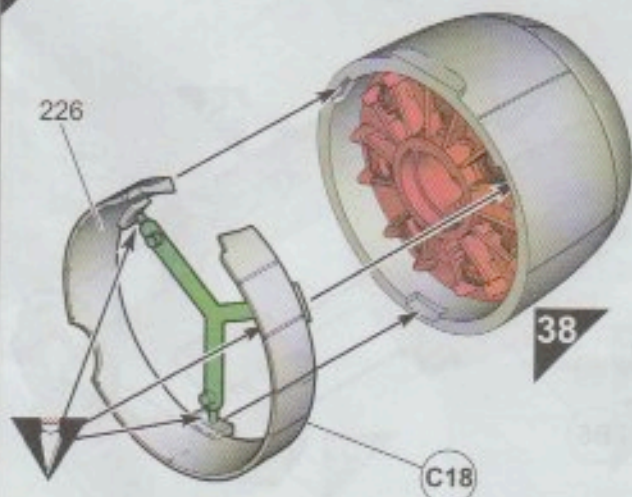
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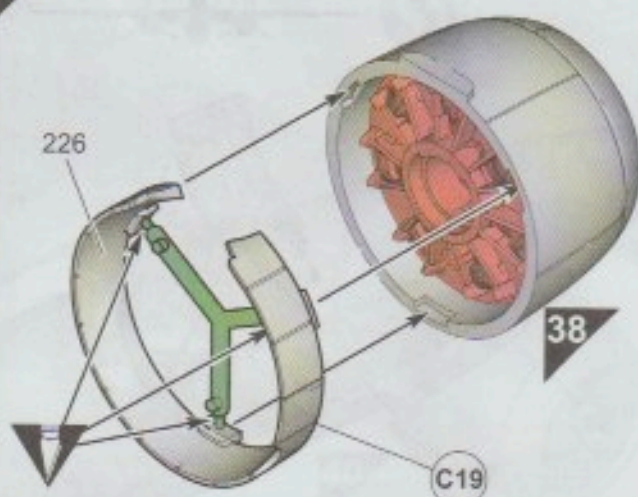
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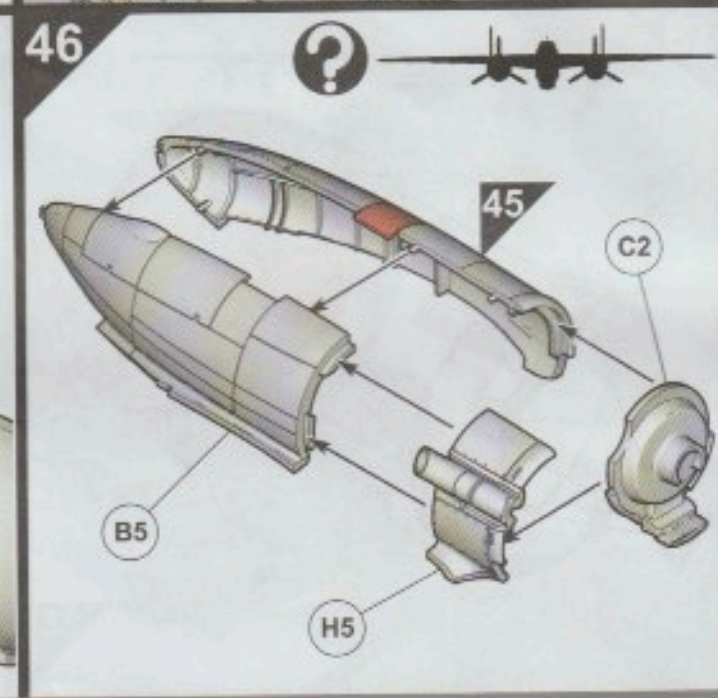
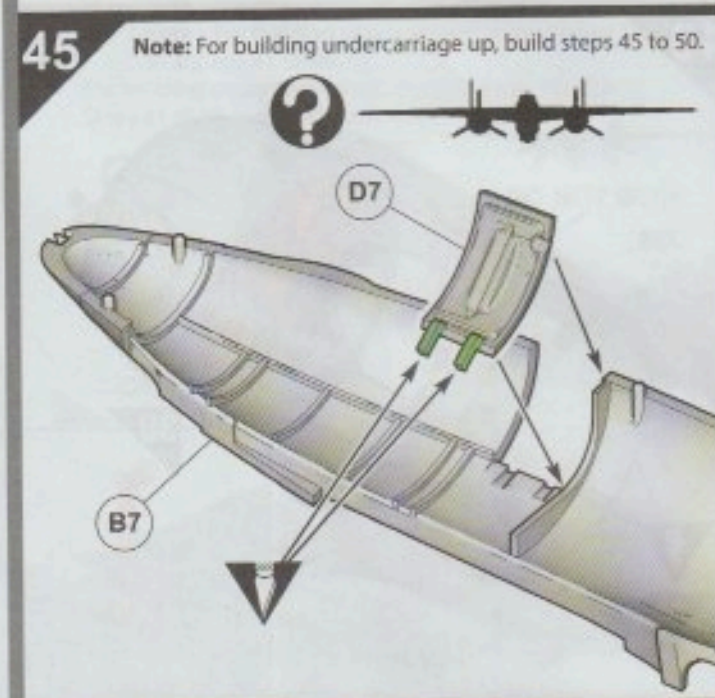
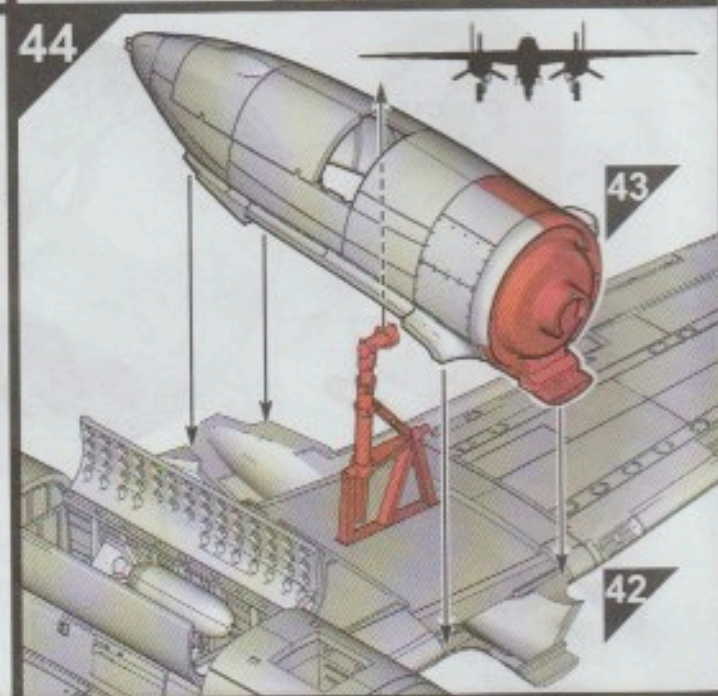
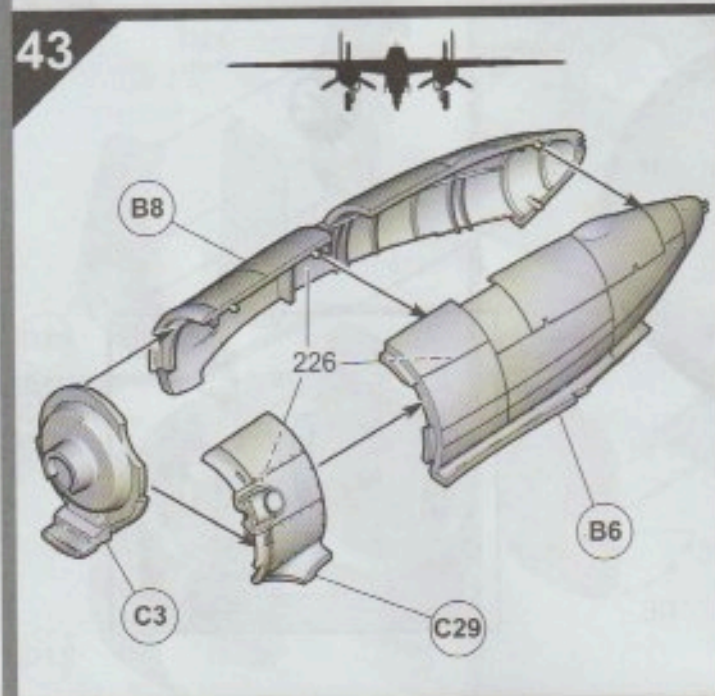
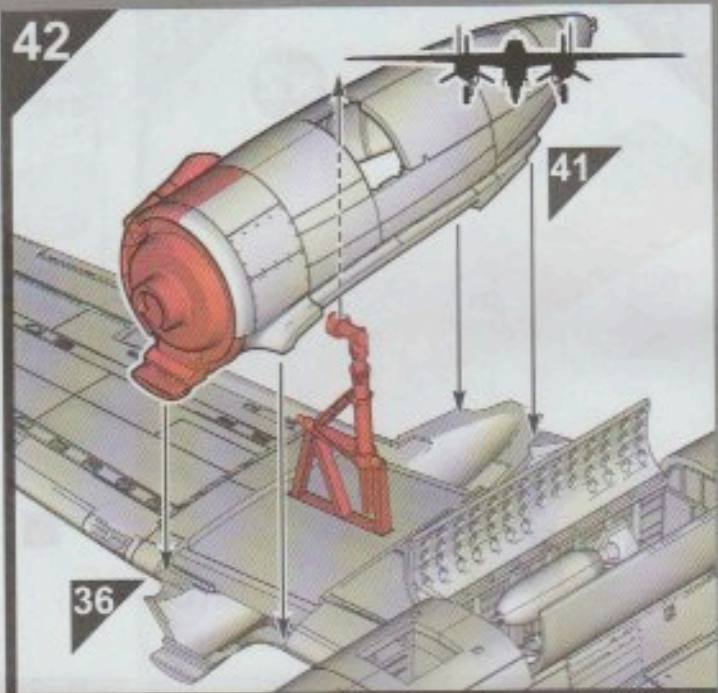
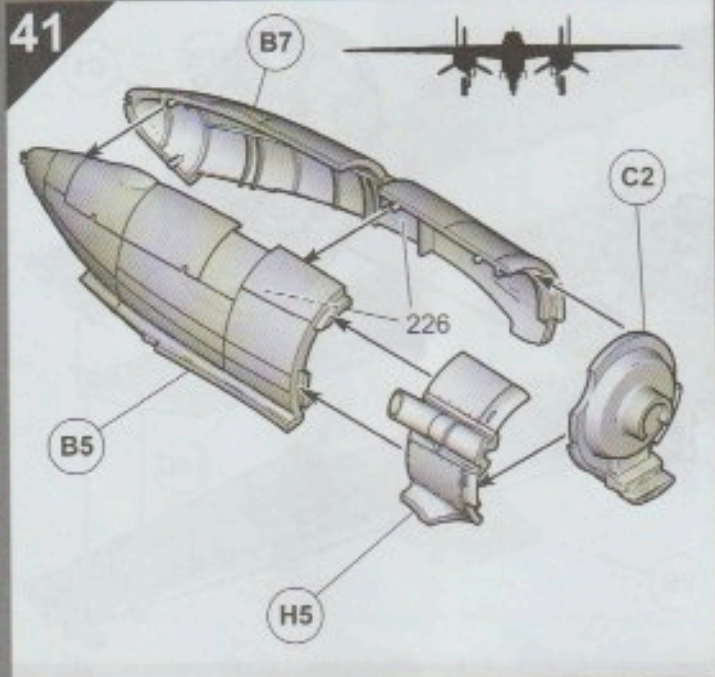


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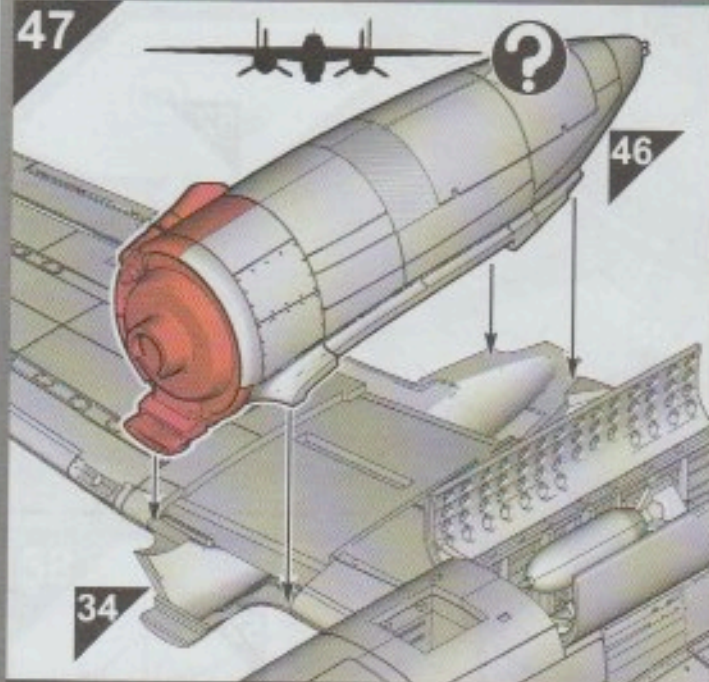


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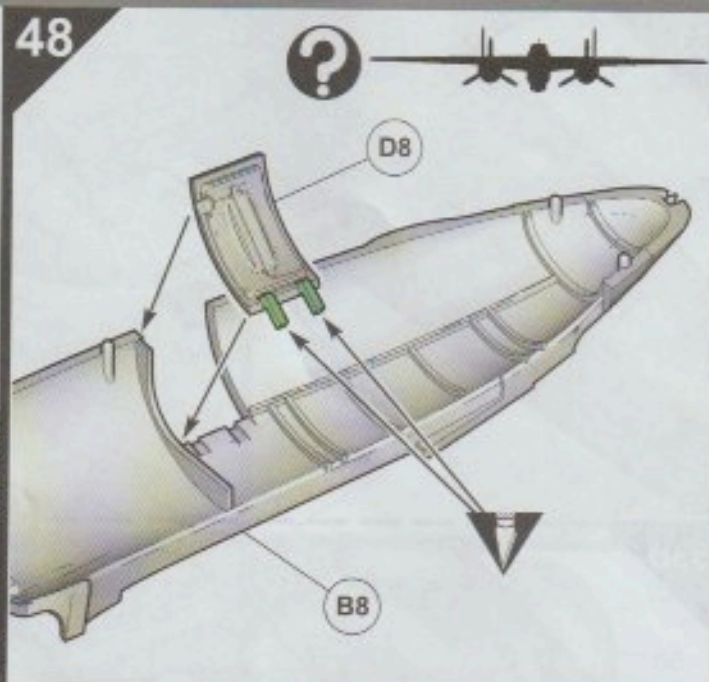




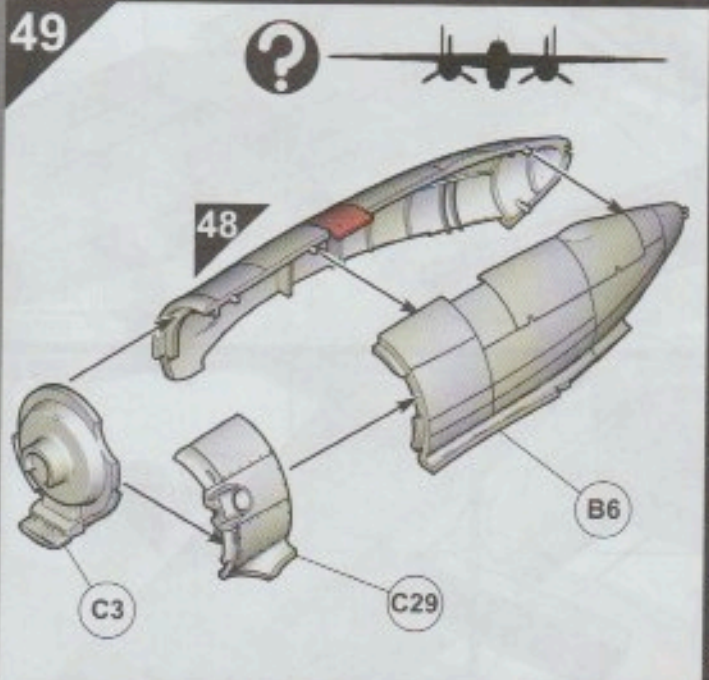
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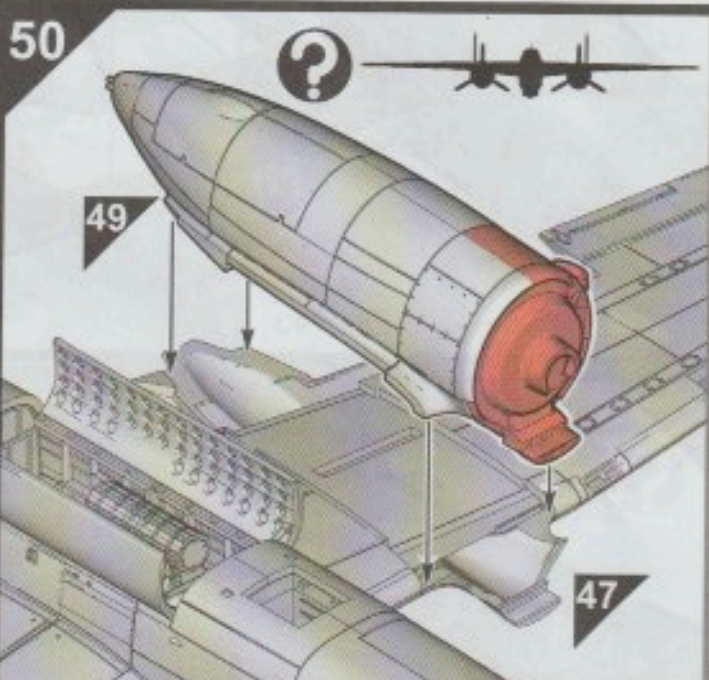
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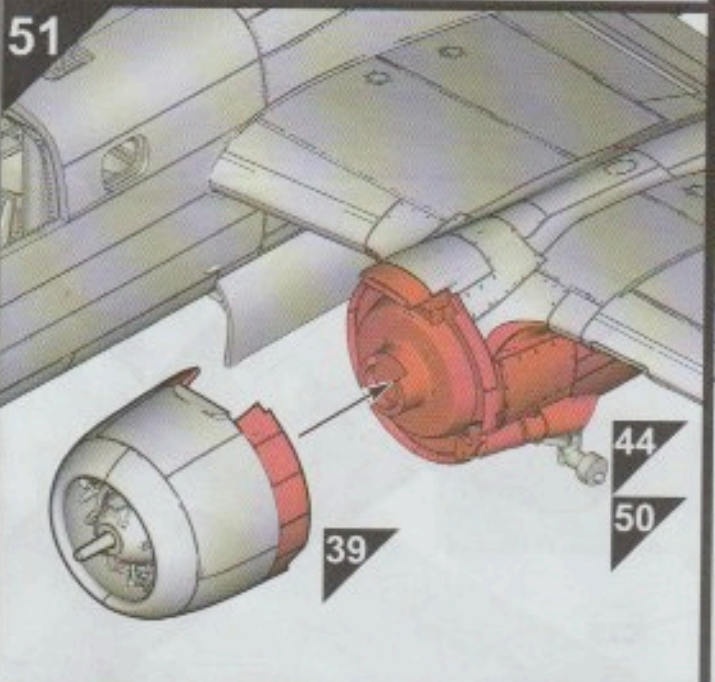
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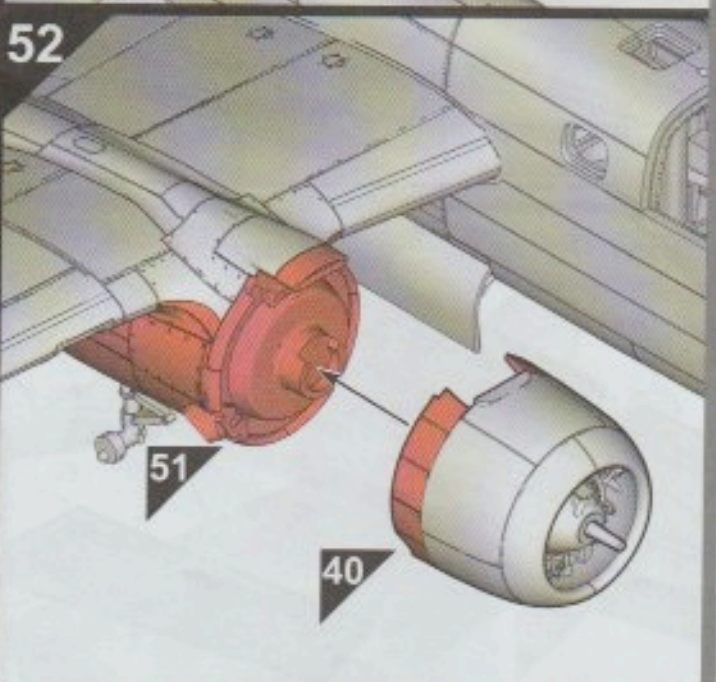
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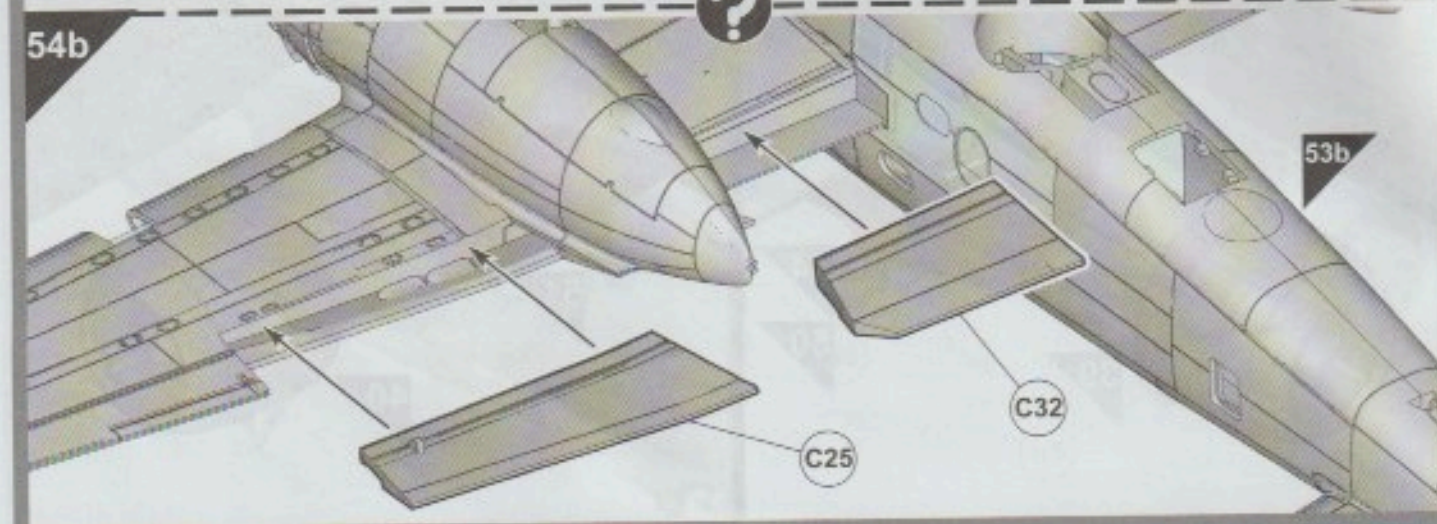
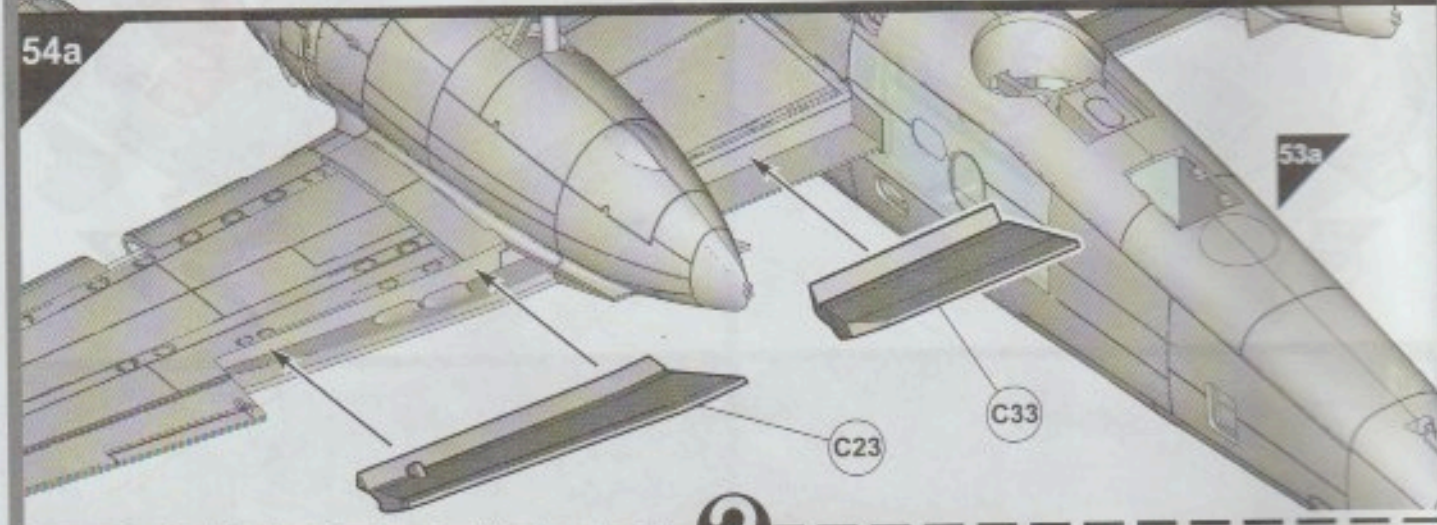
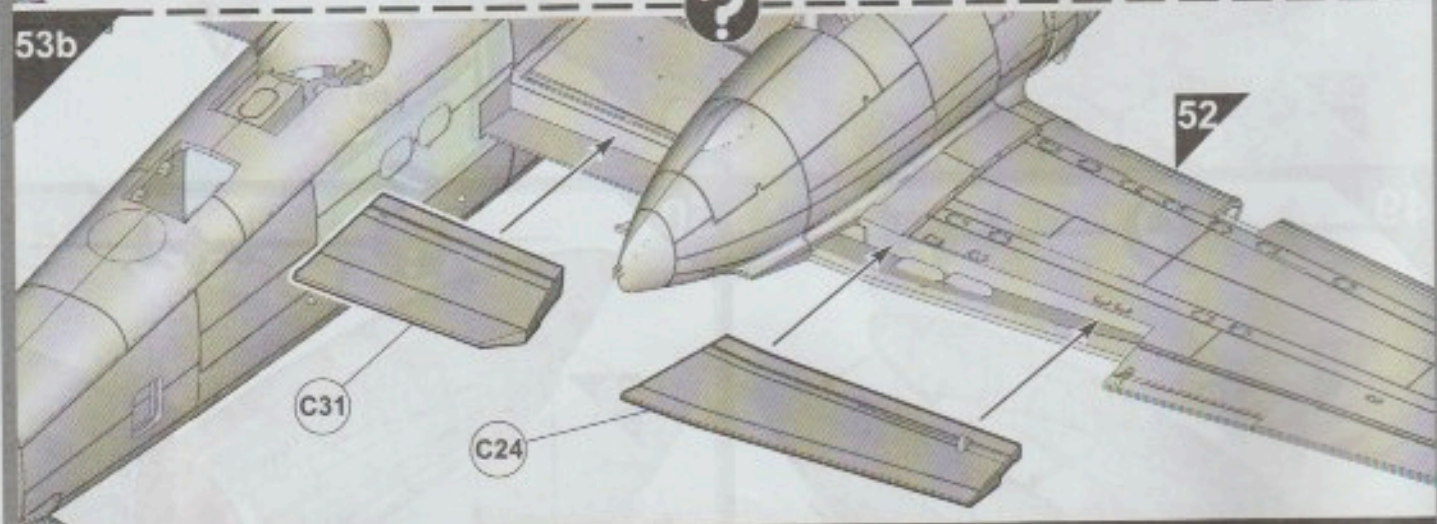
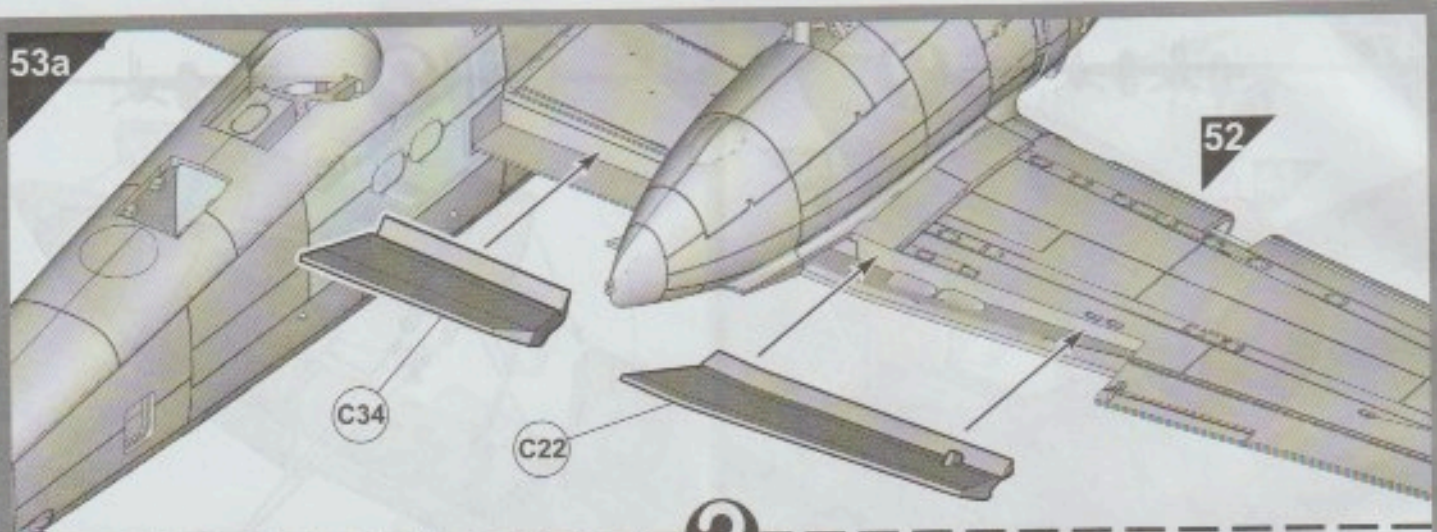


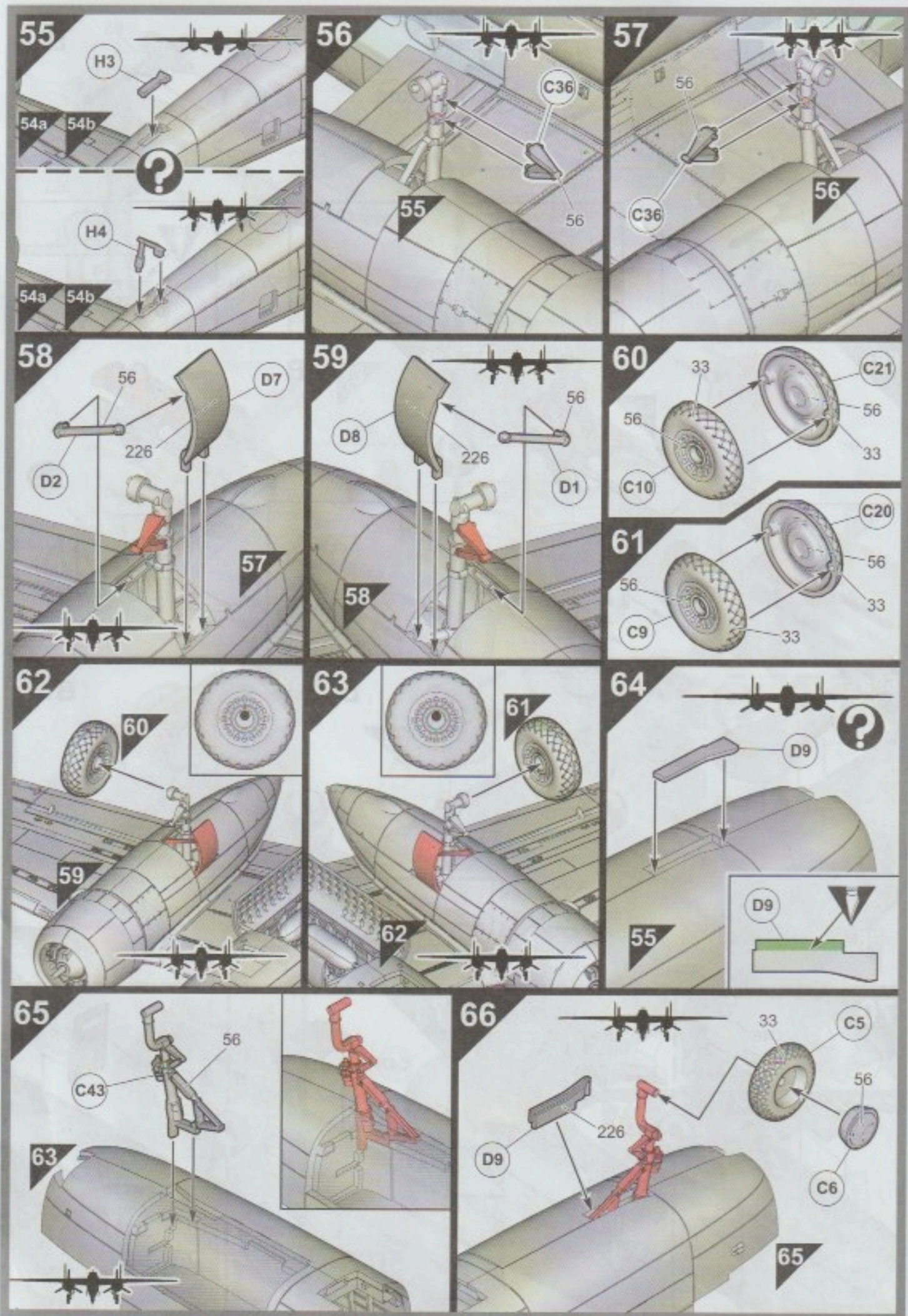
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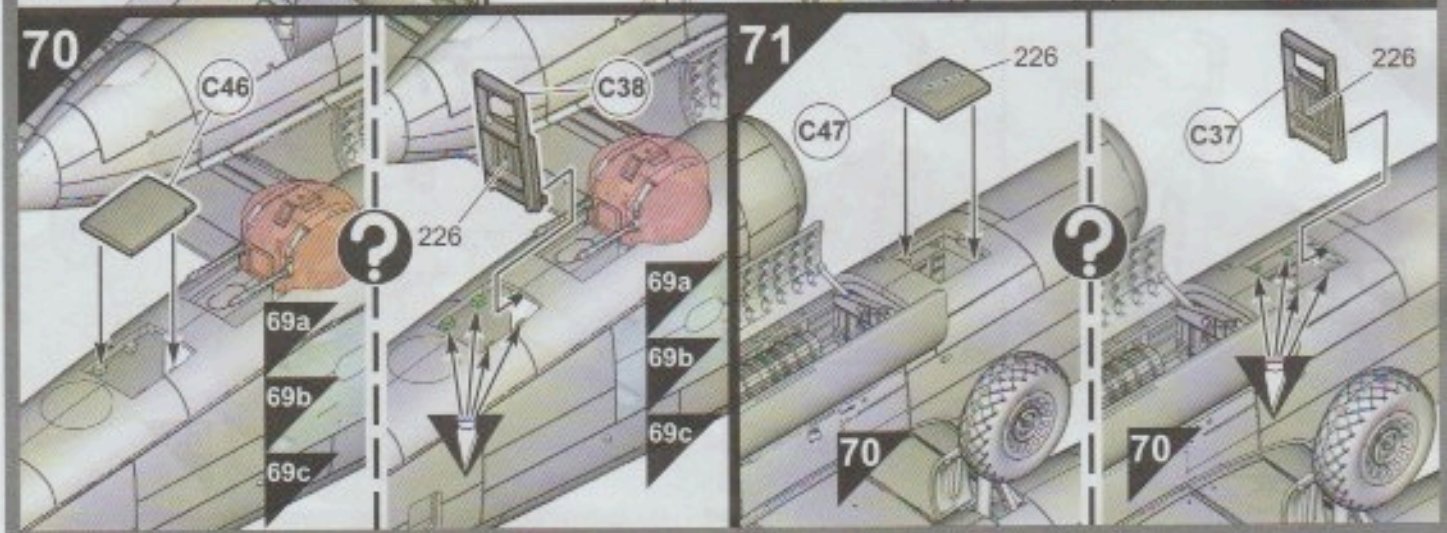
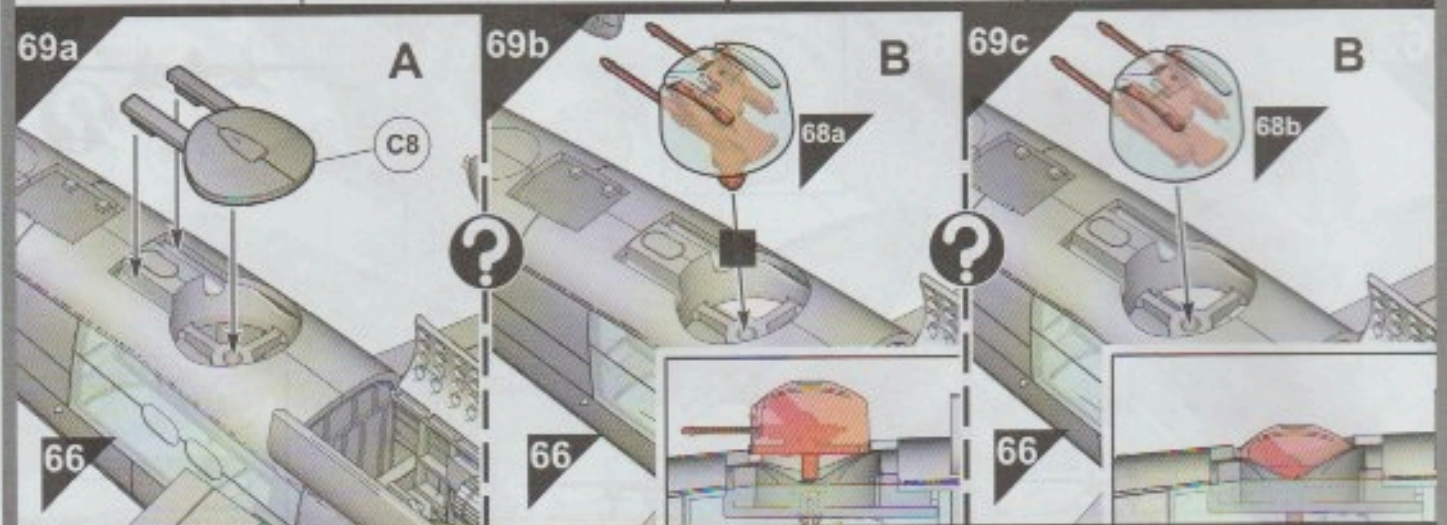
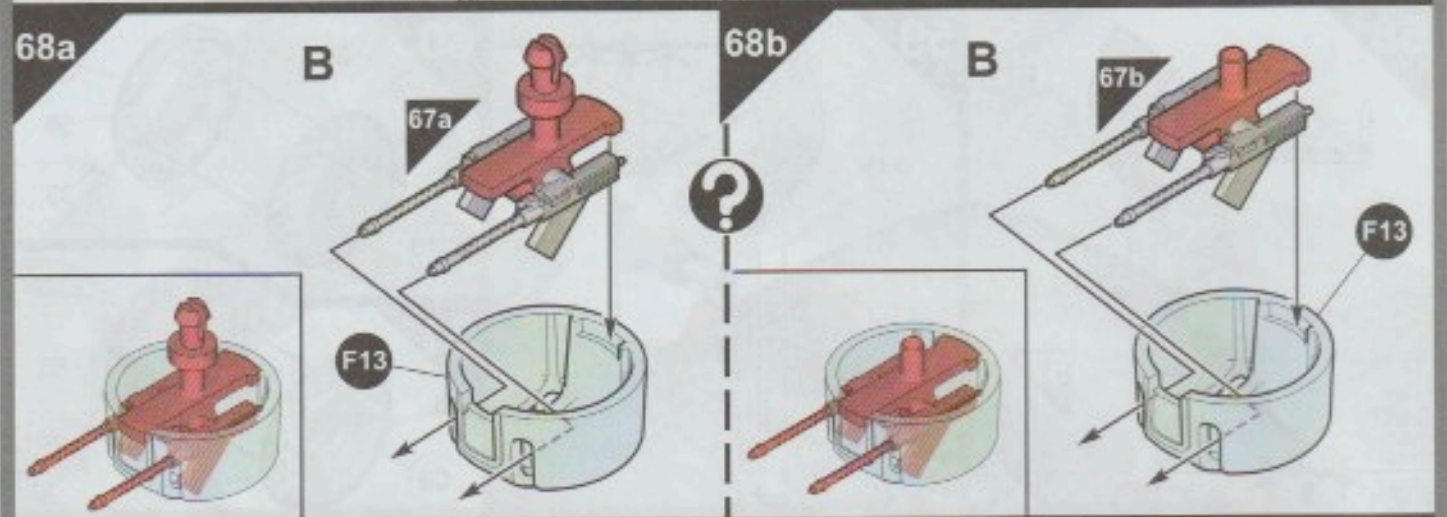
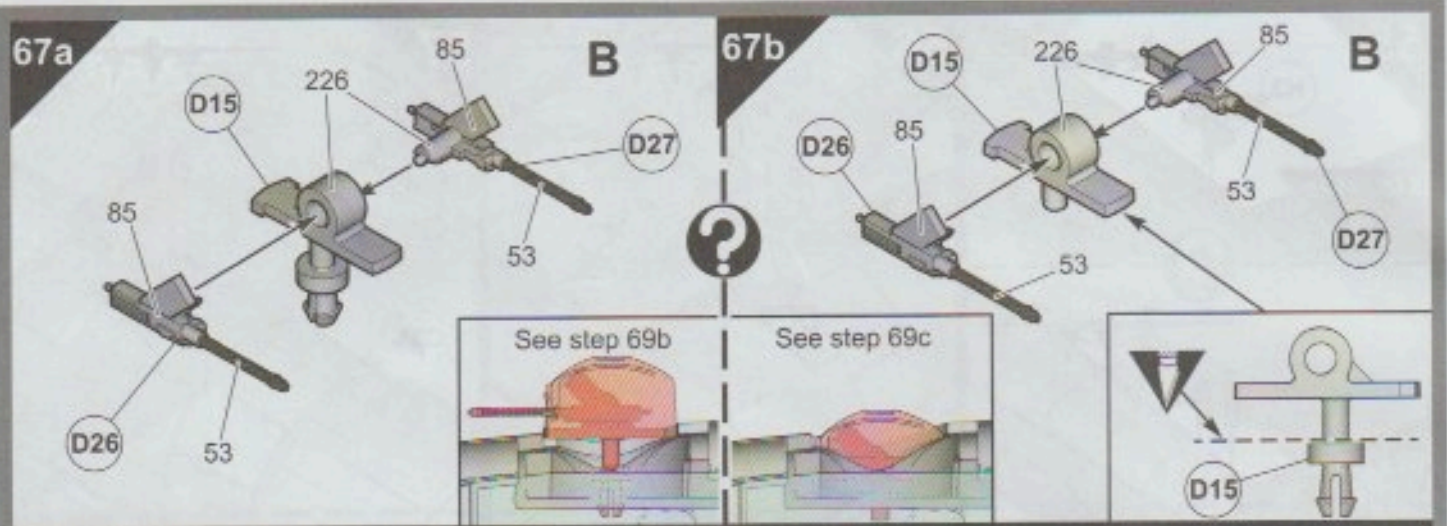


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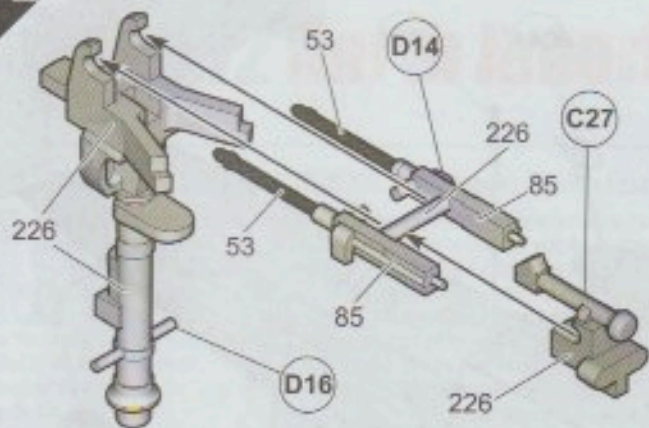




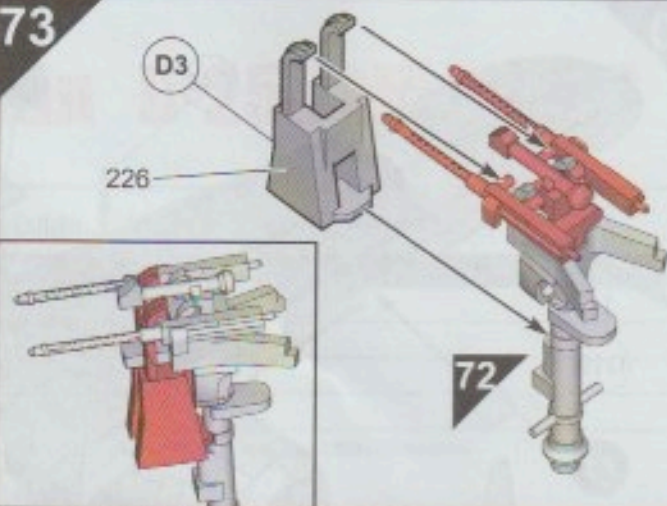




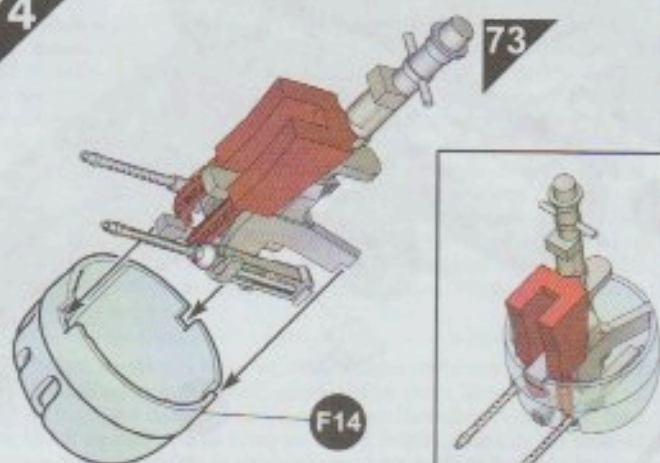
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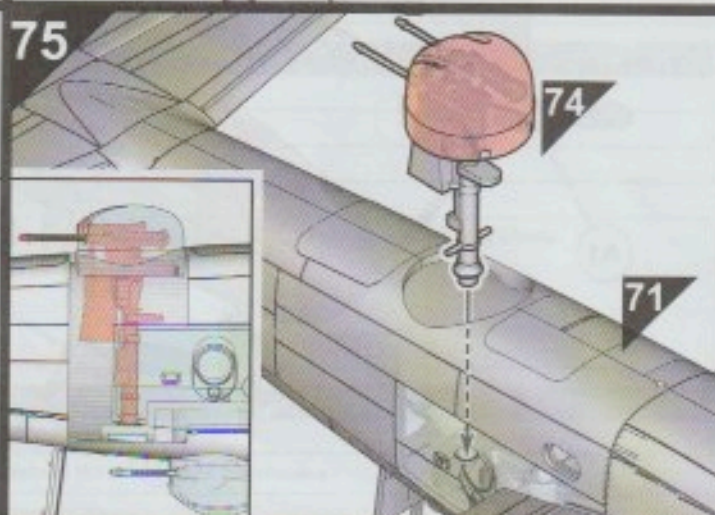
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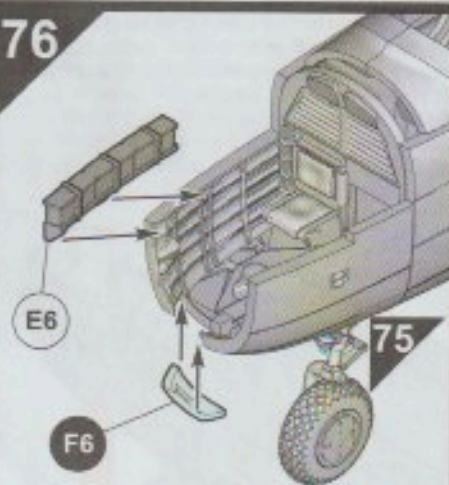
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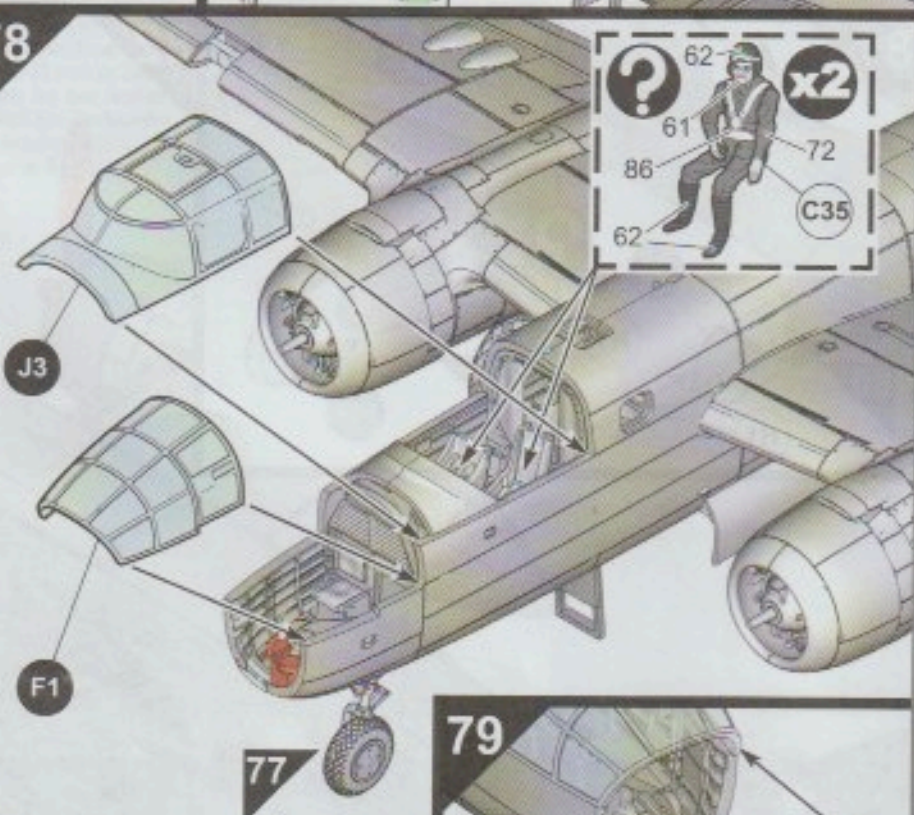
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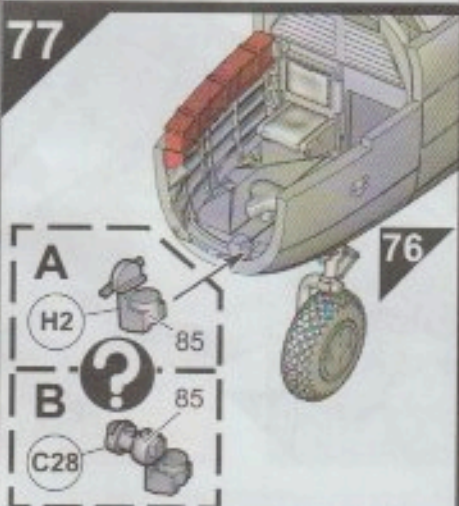
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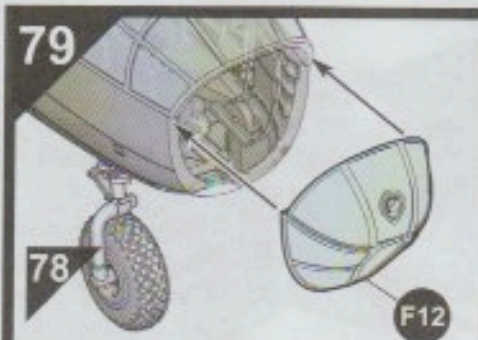
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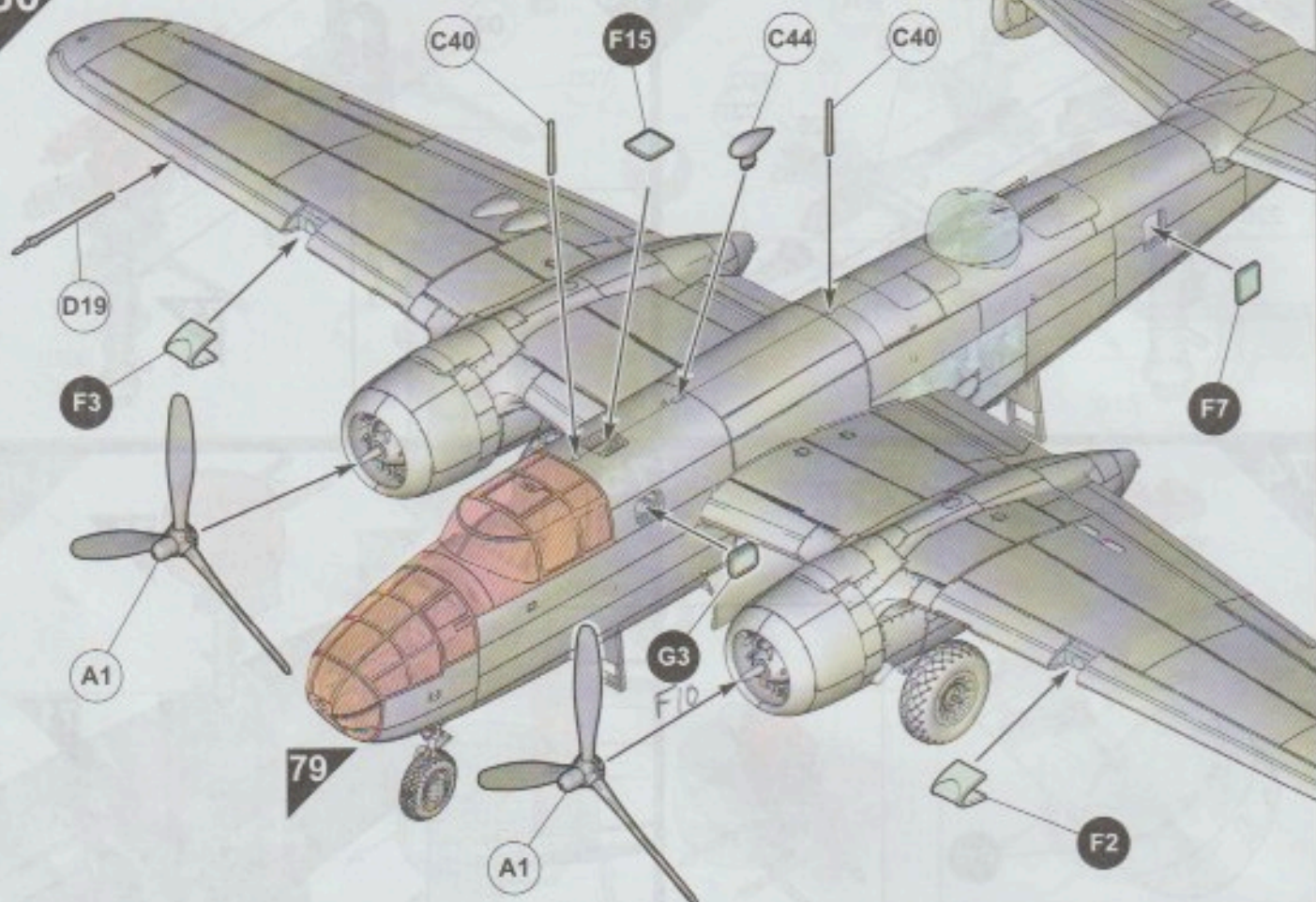


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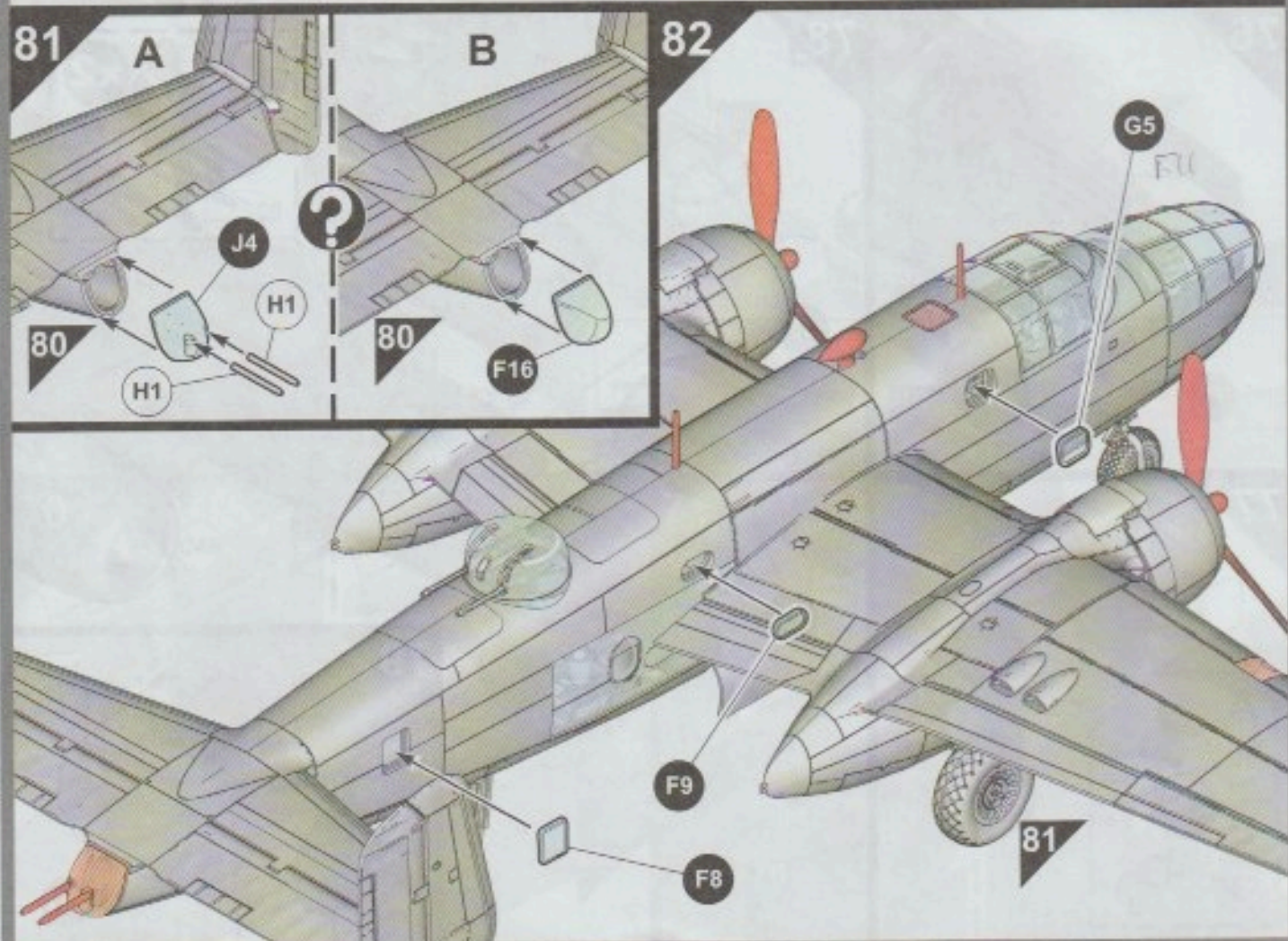
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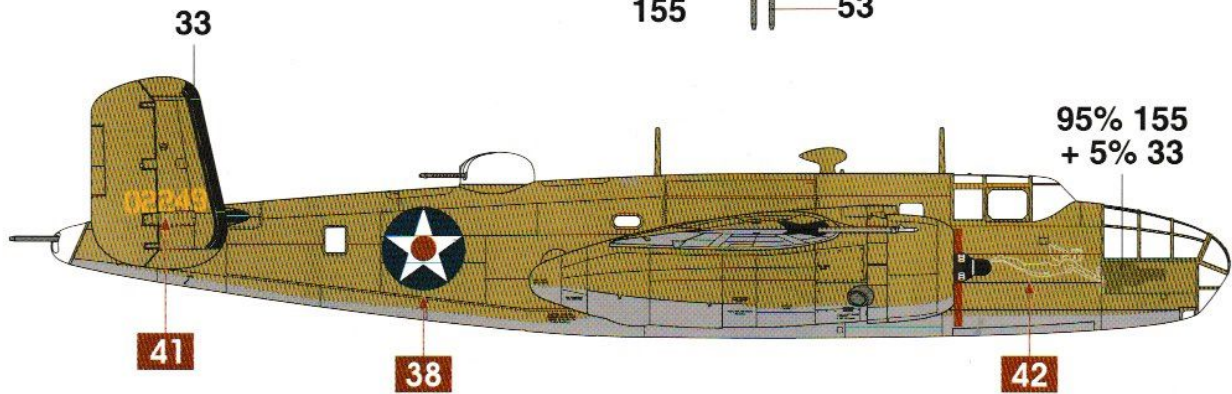
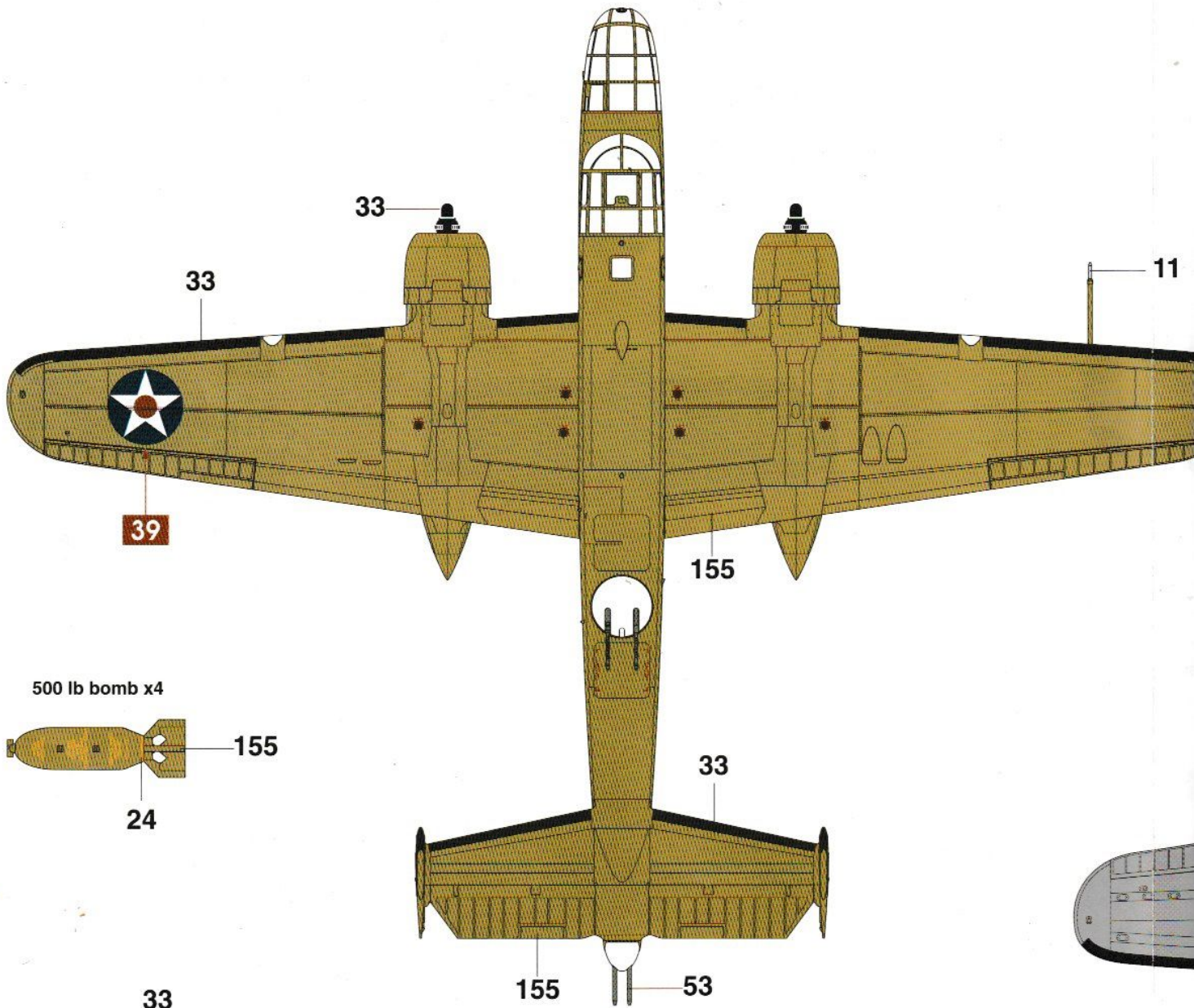
A

B



A North American B-2

40-2249 Hari Karier, 89th Bombardment Squadron (Light).
 Aircraft crewed by Capt. C. Ross Greening, pilot; Lt. Kenneth
 William L. Birch, bombardier; Sgt. Melvin

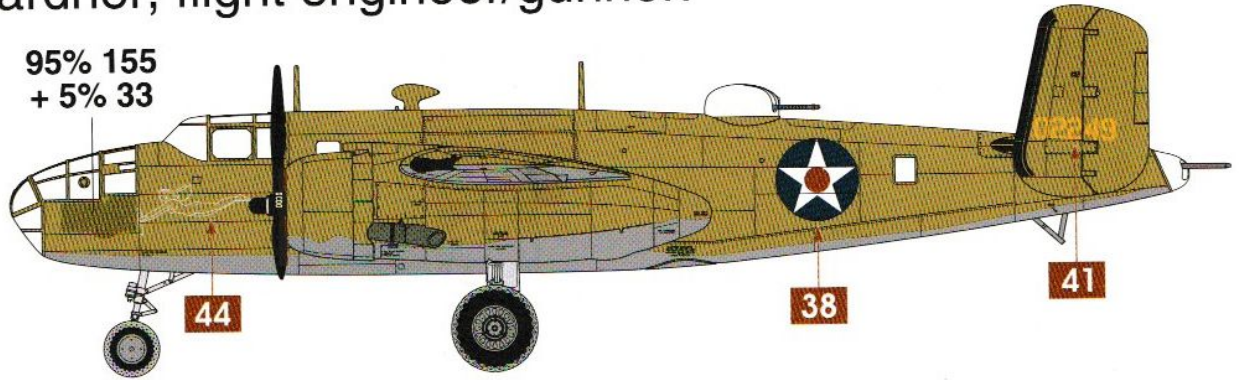


95% 155
 + 5% 33

- 11 Silver
- 128 US Compass Grey (approx. to ANA 43 Neutral Gray)

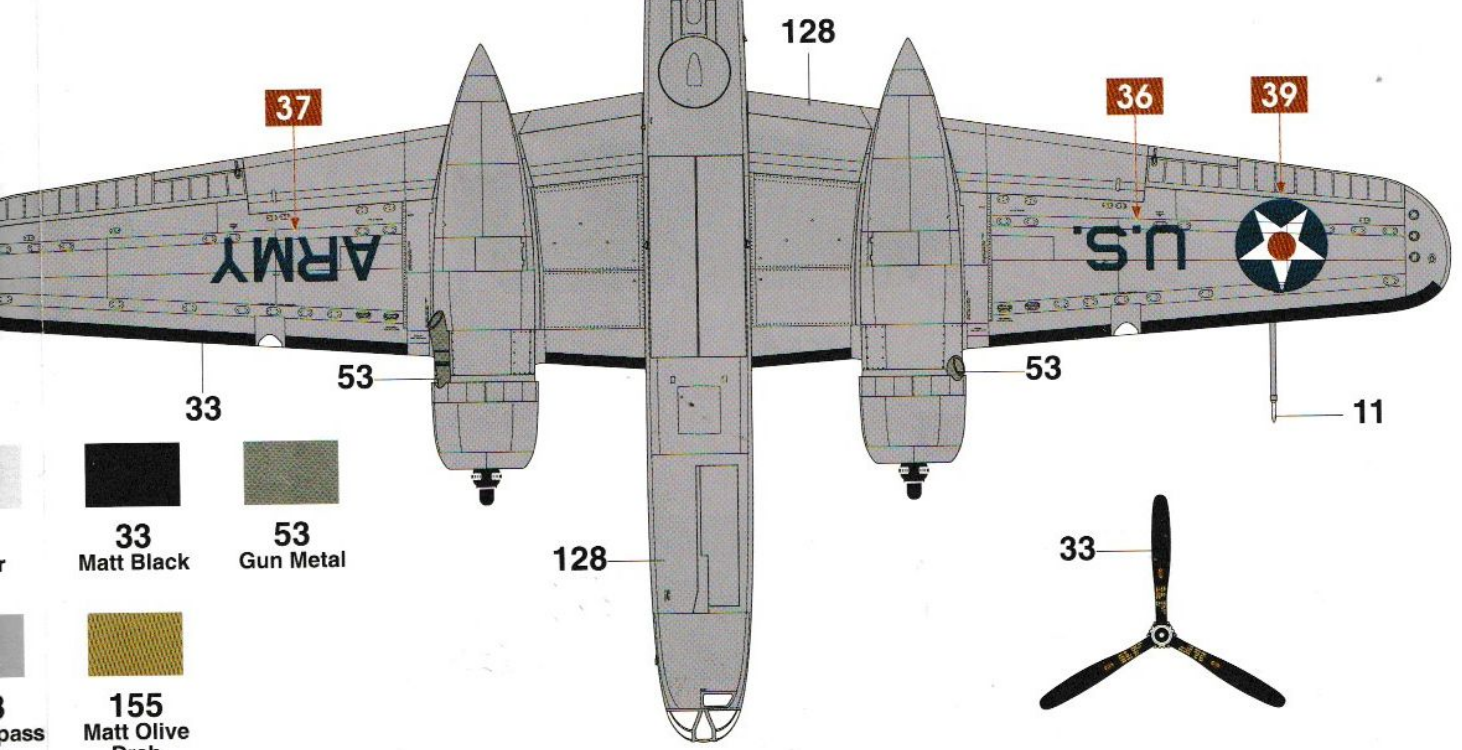
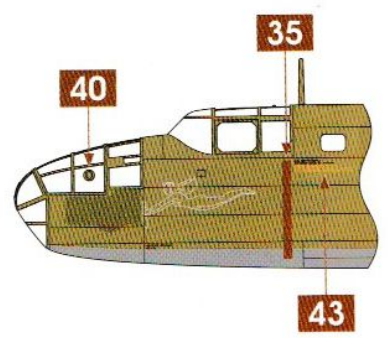
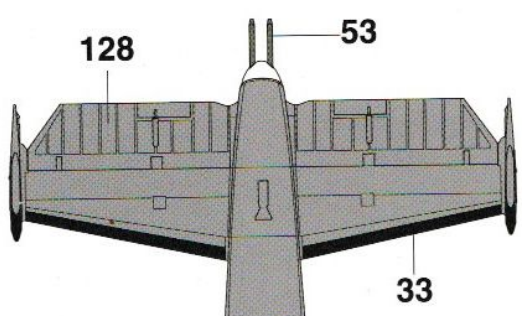
B-25B-NA Mitchell™

(Light), USS Hornet, Doolittle Raid, Saturday, April 18, 1942.
 Pilot: Lt. Col. James H. Doolittle; Copilot: 1st Lt. Fred E. Reddy; Navigator: Lt. Frank A. Kappeler; Flight Engineer/Gunner: 1st Sgt. Elvin J. Gardner.



95% 155
 + 5% 33

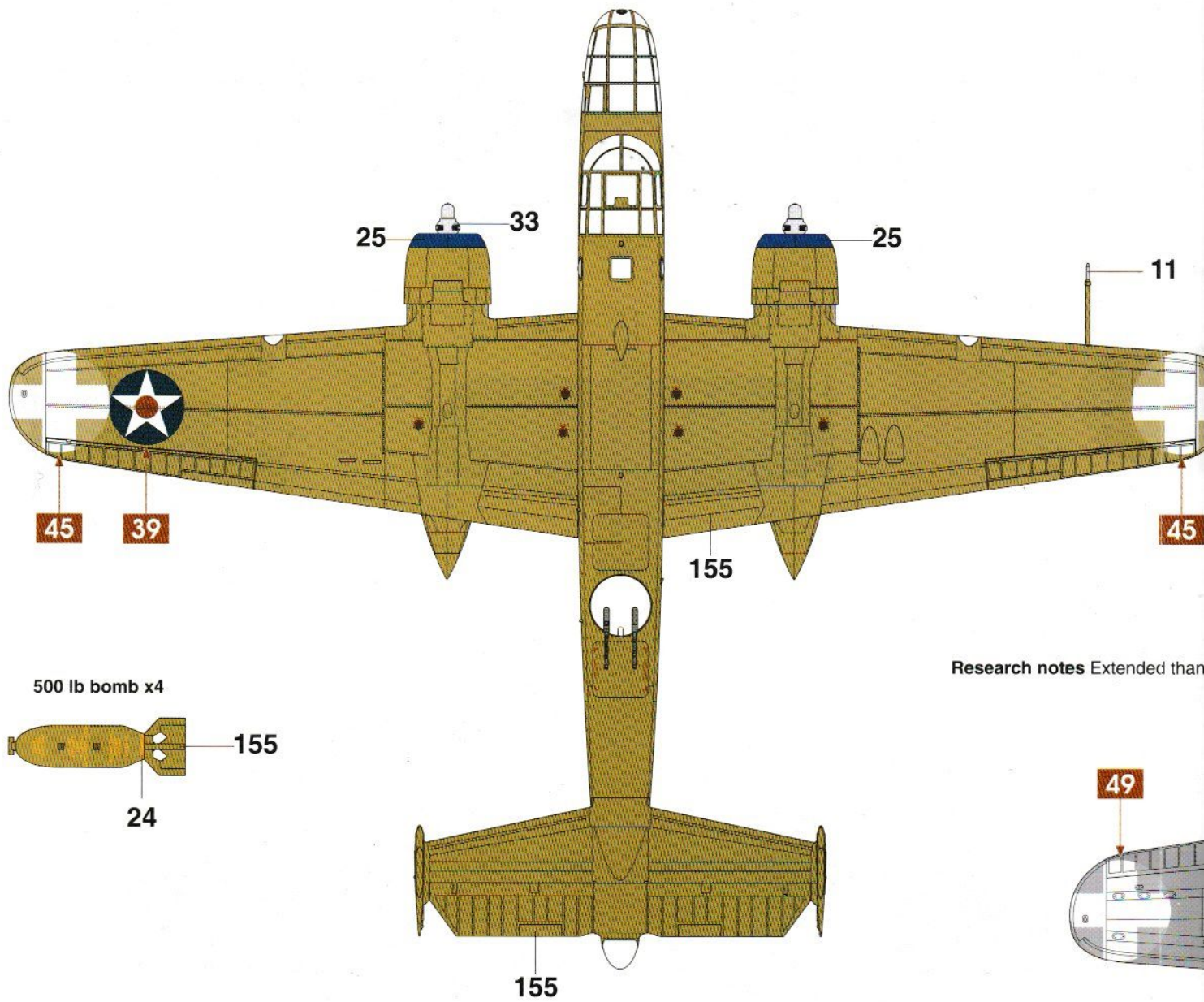
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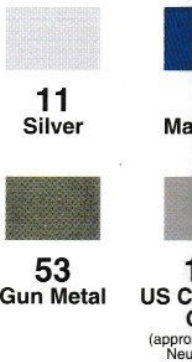
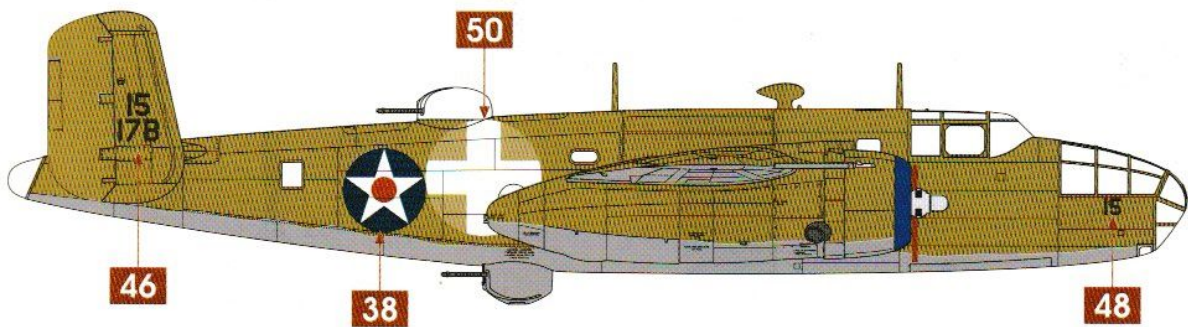
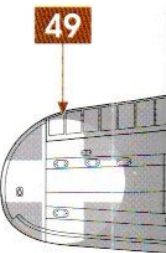
- 33** Matt Black
- 53** Gun Metal
- 155** Matt Olive Drab



B North American B-25 34th Bombardment Squadron, 17th Bombardment Group 194

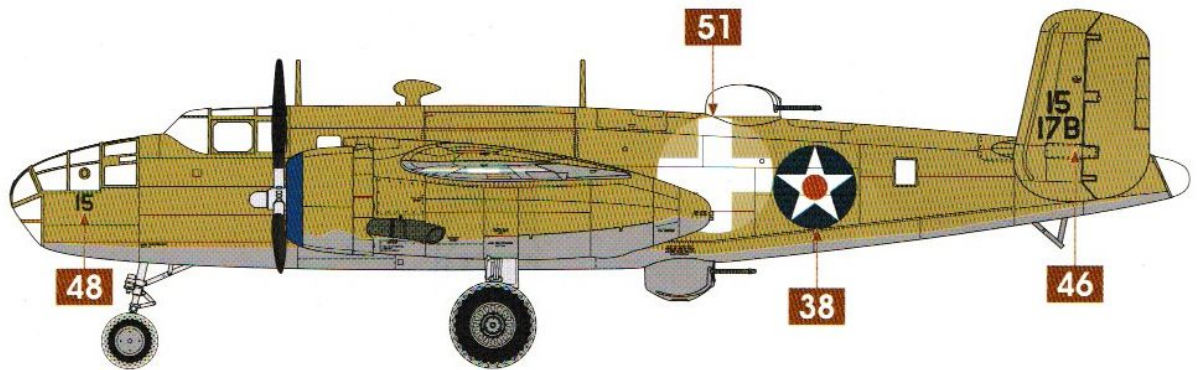


Research notes Extended than

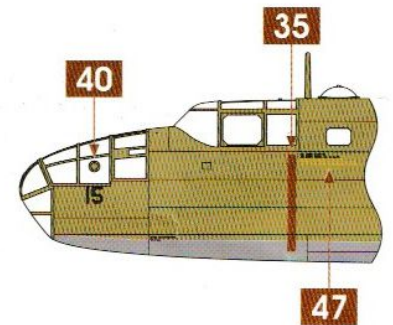
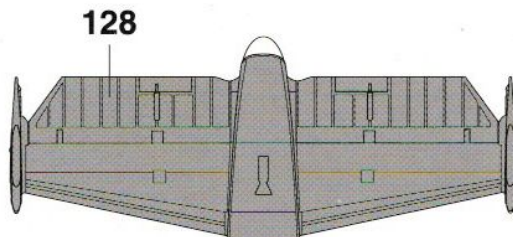
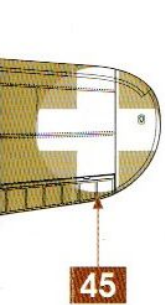


B-25B-NA Mitchell™

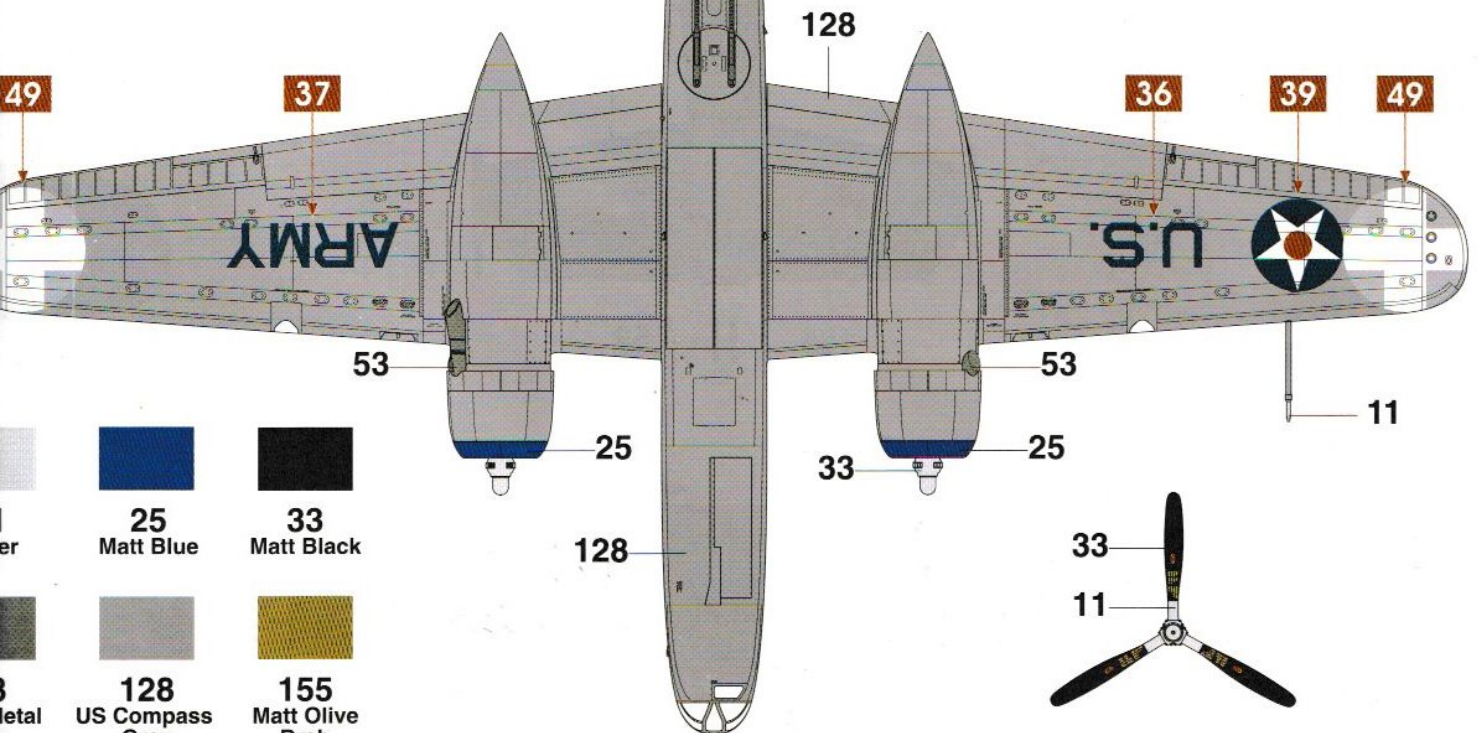
1941, Louisiana maneuvers, USA, September 15/28th 1941.



11



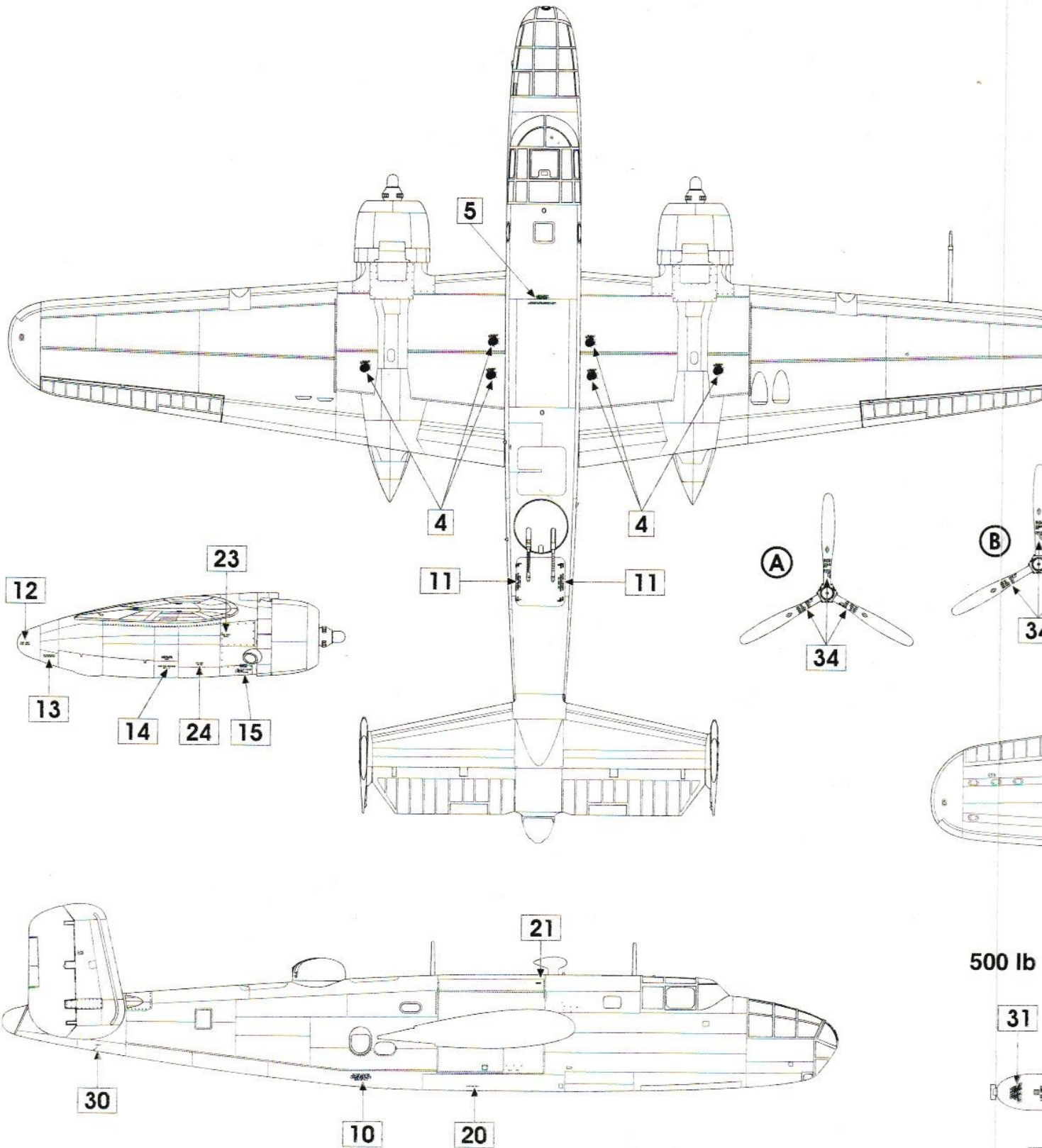
extended thanks to Lynn Ritger.



-  **25**
Matt Blue
-  **33**
Matt Black
-  **128**
US Compass Grey
(approx. to ANA 43 Neutral Gray)
-  **155**
Matt Olive Drab



North American B-25 Position of commo



B-25B-NA Mitchell™

Common stencil data

