



1/48 SCALE MODEL CONSTRUCTION KIT

A05117

Supermarine Spitfire Mk XII

GB The Spitfire XII was the first of the Griffon engined Spitfires to see operational service with the RAF. Although its career was short, serving from October 1942 to September 1944, with only 100 produced, the Spitfire XII was still an important variant. It combined the airframe of the Merlin powered Spitfire V and VIII with the new and massively more powerful Griffon engine. A superb aircraft at low level to which it had no equal, the XII was able to out-fly both the FW190 and the Messerschmitt Bf109, as well as all contemporary Allied types.

Introduced to combat low level German fighter bombers, as these raids lessened in frequency, the XII was employed instead on low level offensive sweeps and then on patrols against the first of the V1s that came to plague the south east of England until the end of 1944. Length: 9.37m; wingspan: 9.93m; maximum speed: 389mph; armament: 2 x 20mm cannons, 4 x .303 machine guns.

F Le Spitfire XII était le premier des Spitfire dotés des moteurs Griffon utilisé en situation de combat par la RAF. Bien que sa carrière ait été courte (d'octobre 1942 à septembre 1944) et que seulement 100 aient été produits, le Spitfire XII reste une variante importante. Il associait la cellule du Spitfire V et VIII à moteur Merlin au nouveau moteur Griffon beaucoup plus puissant. Le XII était un avion excellent et sans égal à basse altitude, qui pouvait distancer le FW190 et le Messerschmitt Bf109, ainsi que tous les types contemporains des Alliés. Introduit pour combattre les chasseurs-bombardiers allemands à basse altitude, quand

cet raids sont devenus moins fréquents, le XII a changé de vocation et fut ensuite utilisé pour des missions offensives à faible altitude puis pour des patrouilles contre les premiers V1 qui ont empoisonné le sud-est de l'Angleterre jusqu'à la fin de 1944. Longueur : 9,37 m ; envergure : 9,93 m ; vitesse maximale : 626 km/h ; armement : 2 canons de 20 mm, 4 mitrailleuses .303.

D Die Spitfire XII war die erste der mit einem Griffon Motor angetriebenen Spitfires, die von der RAF eingesetzt wurden. Obwohl sie nur von Oktober 1942 bis September 1944 in Einsatz war und bloß 100 Maschinen produziert wurden, war die Spitfire XII dennoch eine wichtige Variante. Es war hier nämlich durch eine geschickte Kombination des Flugwerks der mit einem Merlin Motor ausgerüsteten Spitfire V und VIII mit dem neuen, viel stärkeren Griffon Motor eine außergewöhnlich leistungsfähige Maschine geschaffen worden. Bei Tiefflügen konnte sie einfach jeden Gegner übertreffen, einschließlich der FW190 und der Messerschmitt Bf109, und sie war in

dieser Hinsicht auch allen anderen alliierten Jagdflugzeugen ihrer Zeit überlegen. Ursprünglich war sie für die Abwehr von niedrig angreifenden Jagdbombern der Luftwaffe verwendet worden; mit dem Nachlassen solcher Angriffe wurde die Spitfire XII dann aber für in Bodennähe geflogene Überraschungsangriffe eingesetzt. Als die ersten V1 jedoch immer wieder in Südostengland angriffen, wurde sie bis Ende 1944 bei Luftpatrouillen als Abfangjäger verwendet.

Länge: 9,37 m; Spannweite: 9,93 m; Höchstgeschwindigkeit: 626 km/h; Bewaffnung: zwei 20 mm Kanonen, vier 7,7 mm MGs.

E El Spitfire XII fue el primer Spitfire con motor Griffon que entró en servicio activo en la RAF. Aunque sólo se produjeron 100 unidades, que se utilizaron entre octubre de 1942 y septiembre de 1944, el Spitfire XII fue una variante de gran importancia, combinando el armazón de los Spitfire V y VIII, propulsados por motores Merlin, con el nuevo motor Griffon, de potencia enormemente superior. El XII demostró ser un aparato extraordinario para operaciones a escasa altitud, en las que no tenía rival. Superaba a los FW190 y Messerschmitt Bf109, así como a todos los aparatos aliados de la época.

Inicialmente se utilizó para combatir contra los cazabombarderos alemanes de baja altura, pero a medida que se redujo la frecuencia de sus incursiones, el XII pasó a utilizarse en acciones ofensivas y posteriormente en patrullas de ataque contra los primeros V1 que asolarían el sureste de Inglaterra hasta finales de 1944. Longitud: 9,37m; envergadura: 9,93m; velocidad máxima: 626km/h; armamento: 2 cañones de 20mm, 4 ametralladoras de 0,303 pulgadas.

S Spitfire XII var det första av de Griffon-motordrivna Spitfire-planen som togs i bruk av brittiska RAF. Trots att Spitfire XII hade en kort karriär (dess aktiva tjänst inföll mellan oktober 1942 och september 1944) och endast 100 plan producerades, utgjorde det alltså en viktig variant. Det hade samma flygkropp som de Merlin-motordrivna Spitfire V- och VIII-planen, men var även utrustat med en mycket mer kraftfull Griffon-motor. XII var ett superb flygplan utan like på låg nivå och utklassade både FW190 och Messerschmitt Bf109 i luften samt dåtidens allierade flygplanstyper.

XII introducerades i strid mot lågtflygande jakt- och bombplan, men i takt med att dessa typer av flygräder blev alltmer sporadiska överfördes planet inledningsvis till offensiva uppdrag på låg nivå och sattes därefter in mot de första V1-planen som härjade i sydöstra England fram till slutet på 1944. Längd 9,37 meter, vingspann 9,93 meter, maximal hastighet 626 km/h, bestyckning 2 x 20 mm-kanoner och 4 x 0,303-kulsprutor.

PLEASE NOTE: Additional paints may be required to complete models to a higher specification.

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

Assembly Instructions

GB Study drawings and practice assembly before cementing parts together. Carefully scrape plating and 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.

F Étudier attentivement les dessins et simuler l'assemblage avant de coller les pièces. Gratter soigneusement tout revêtement ou peinture sur les surfaces à coller avant collage. Toutes les pièces sont numérotées. Peindre les petites pièces avant l'assemblage. Pour coller les décalques, 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 en même temps les illustrations sur la boîte. Ne convient pas à un enfant de moins de 36 mois – présence de petits éléments détachables.

D Vor Verwendung des Klebers Zeichnungen studieren und Zusammenbau üben. Farbe und Plattierung vorsichtig von den Klebeflächen abkratzen. Alle Teile sind nummeriert. Vor Zusammenbau kleine Teile anmalen. Um die Abziehbilder aufzukleben, diese ausschneiden, kurz in warmes Wasser tauchen, dann abziehen und wie abgebildet aufkleben. In Verbindung mit Abbildungen auf Schachtel verwenden. Ungeeignet für Kinder unter 36 Monaten. Kleine Teilchen vorhanden die sich lösen können.

E Estudiar los dibujos y practicar el montaje antes de pegar las piezas. Raspar cuidadosamente el plateado y 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, sumergir en agua tibia durante unos segundos y deslizarlas en la posición debida. Ver ilustraciones en la caja. No conviene a un niño menor de 36 meses, contiene pequeñas piezas que pueden soltarse.

S Studera bilderna noggrant och sätt ihop delarna innan du limmar ihop dem. Skrapa noggrant bort förtkromning och färg från limmade delar. Alla delarna är nummerade. Mala smadelarna före ihopsättning. Fastsättning av dekaler, klipp arket. Doppa i varmt vatten några sekunder, låt baksidan glida på plats som bilden visar. Används i samband med kartongens handlitografi. Rekommenderas ej för barn under 3 år. Innehåller löstagbara smadelar.

I Studiare i disegni e praticare il montaggio prima di unire insieme i pezzi con l'adesivo. Raschiare attentamente le tracce di smalto e cromatura dalle superfici da unire con adesivo. Tutti i pezzi sono numerati. Colorare i pezzi di piccole dimensioni prima di montarli. Per applicare le decalcomanie, tagliare il foglio secondo il caso, immergere in acqua calda per alcuni secondi, quindi sfilare la decalcomania dalla carta di supporto e piazzarla nella posizione indicata. Usare in congiunzione con l'illustrazione sulla scatola. Non adatto ad un bambino di età inferiore ai 36 mesi dovuto alla presenza di piccoli elementi staccabili.

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

DK Tegningerne bør studeres, og man bør øve sig i monteringen, før delene limes sammen. Pladestykker og maling skal omhyggeligt fjernes fra kløbeoverfladerne. Alle dele er nummererede. Små dele skal males før monteringen. Overføringsbillederne anvendes ved at tilklippe arket efter behov. Og dyppe det i varmt vand i nogle få sekunder. Underlaget glides af og anbringes i den viste position. Påføres ifølge brugsanvisningerne på esken. Ikke til børn under 3 år, forekomst af små løse elementer.







P Estudiar atentamente os desenhos e experimentar a montagem. Raspar cuidadosamente as superfícies de modo a eliminar pintura e revestimento 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.

SF Tutustu piirroksiin ja harjoittele kokoamista ennen kuin liimaat osat yhteen. Raaputa metallipäällyste ja maali varovasti pois liimattavilta pinnoilta. Kaikki osat on numeroitu. Maalaa pienet osat ennen kokoamista. Siirtokuvien kiinnittämiseksi leikkaa ne arkista tarpeen mukaan. Kusta kuva lämpimään veteen muutaman sekunnin ajaksi, anna takapuolen liukua kovalle osoitettuun kohtaan. Käytetään yhdessä laatikon kuvituksen kanssa. Ei suositella alle kolmivuotiaille lapsille. Pajon irrotettavia pikkuosia.

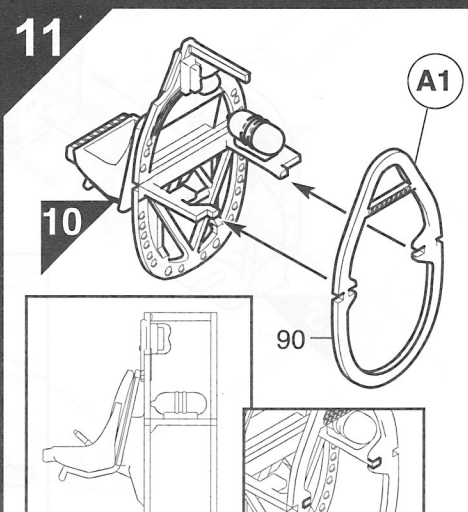
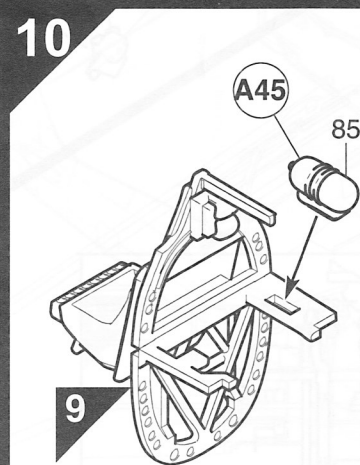
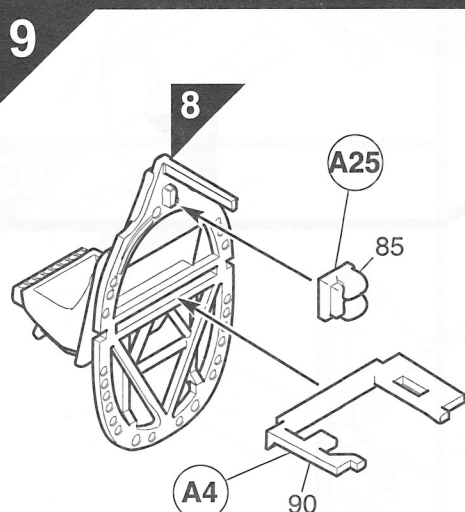
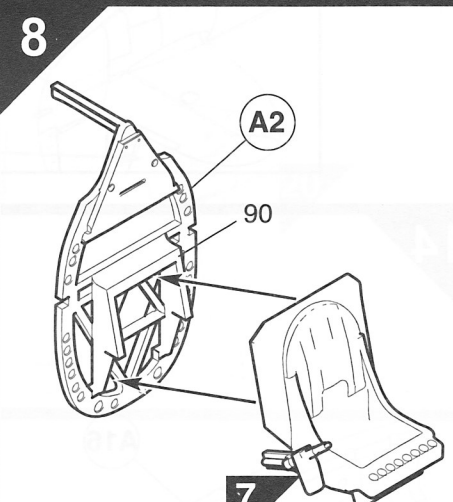
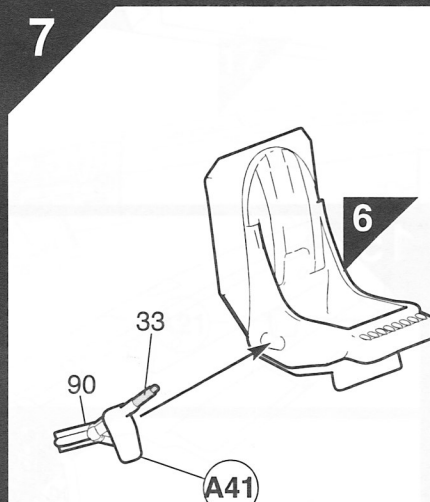
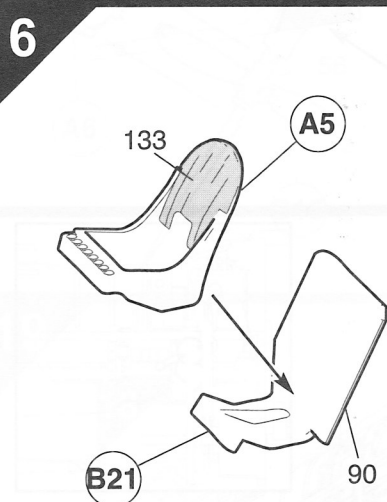
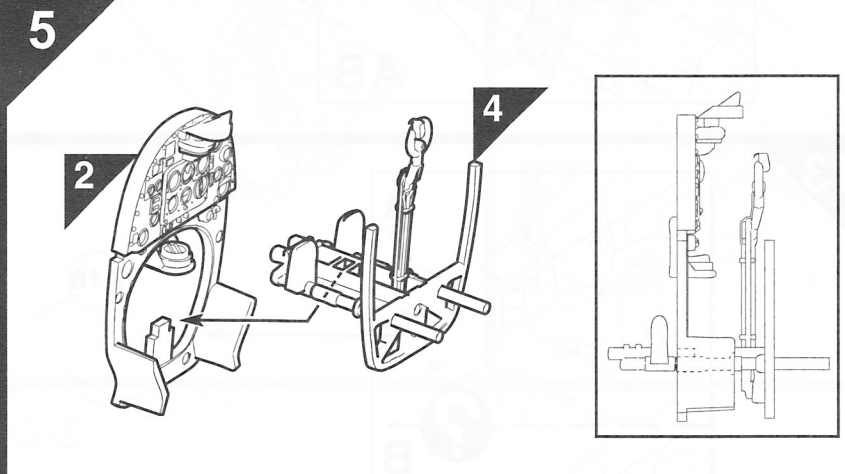
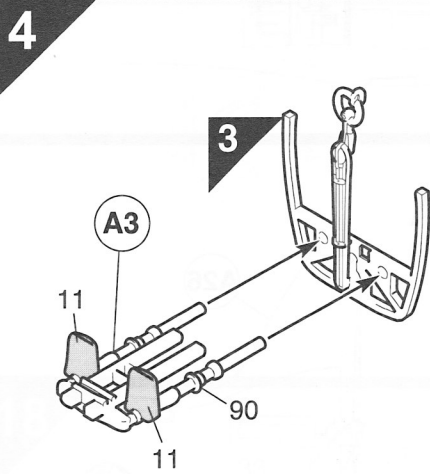
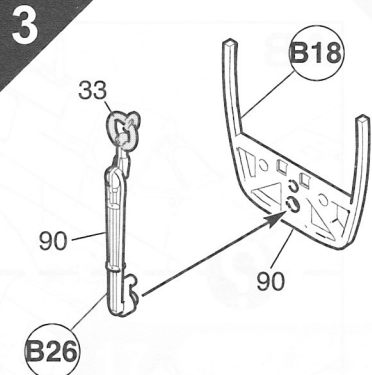
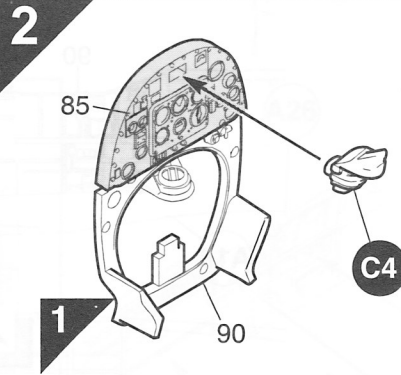
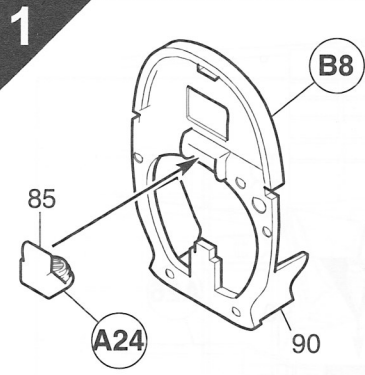
PL Przed przystąpieniem do sklejania przestuduj uważnie rysunki i przećwicz składanie części. Ostrożnie zeskrób ze sklepanych powierzchni powłokę i farbę. Wszystkie części są ponumerowane. Drobne części pomaluj przed ich złożeniem. Celem przeniesienia odbitki wytnij ją z arkusza, zanurz na kilka sekund w letniej wodzie i zsuń z podłoża na wymagane miejsce. Używaj w połączeniu ze wzorami na pudełku. W związku z obecnością wielu drobnych, rozbielanych części, nieostrowne dla dzieci poniżej 3 lat.

GR Μελετήστε προσεκτικά τα σχέδια και συναρμολογήστε για πρώτη φορά τα κομμάτια χωρίς να τα κολλήσετε. Αφαιρέστε ζύωντας επιμελώς πριν κολλήσετε οποιοδήποτε υλικό από τις επιφάνειες. Χρωματίστε τα μικρά κομμάτια πριν από τη συναρμολόγηση. Για να κολλήσετε τις χαλκομανίες, κόψτε γύρω γύρω το σχέδιο, βυθίστε το μερικά δευτερόλεπτα σε ζεστό νερό και μετά τοποθετήστε το στη θέση που υποδεικνύεται, αφαιρώντας την καλυπτική μεμβράνη. Λάβετε υπόψη σας ταυτόχρονα την εικονογράφηση του κουτιού. Ακατάλληλο για παιδιά ηλικίας κάτω των 36 μηνών. Υπάρχουν μικρά κομμάτια που αποσπώνται.

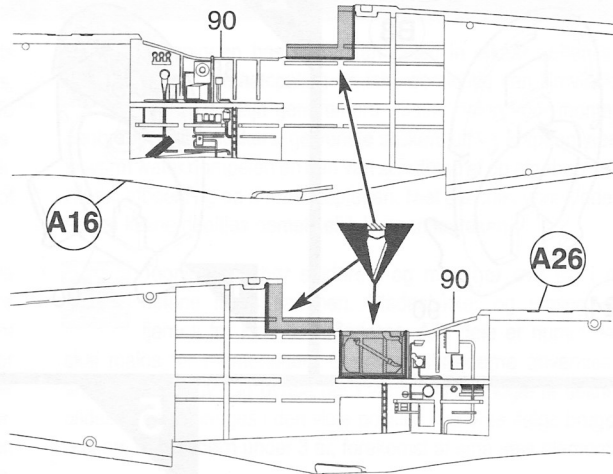
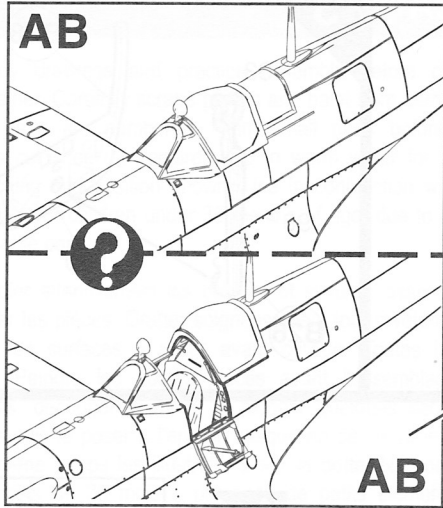
ASSEMBLY ICON INSTRUCTIONS

<p>Assembly phase Phase de montage Montagephase Fase de montaje Montering Fase di montaggio Montagefase Monteringsfase Fase de montagem Kokoamisvaihe Faza skiadania Φάση συναρμολόγησης</p> 	<p>Cement Coller Kleben Incollare Limaa Pegar Lijmen Limma Kibe Colar Kleic Συγκόλληση</p> 	<p>Do not cement together Ne pas coller Nicht kleben Non incollare Limma inte No pegar Niet lijmen Ajäl liima Skal ikke kibes Não collar Nie kleić Μη κολλάτε</p> 	<p>Symmetrical assembly Montage symétrique Symmetrischer Aufbau Montaggio simmetrico Montaje simétrico Symmetrische montage Symmetrinen asentaminen Symmetrisk monterig Symmetrisk saming Montagem simétrica</p> 	<p>Alternative part(s) provided Choix Auswahlmöglichkeit Scelta Val Eleccin Keuze Valinta Valg Op o Wybr Επιλογή</p> 	<p>Repeat this operation Répéter l'opération Vorgang wiederholen Ripetere l'operazione Utr ingreppet p nytt Repètir la operacìn De verrichting herhalen Toista toimenpite Manvren gentages Repètir a opera o Powtury' c operacje Επανάληψη διαδικασίας</p> 
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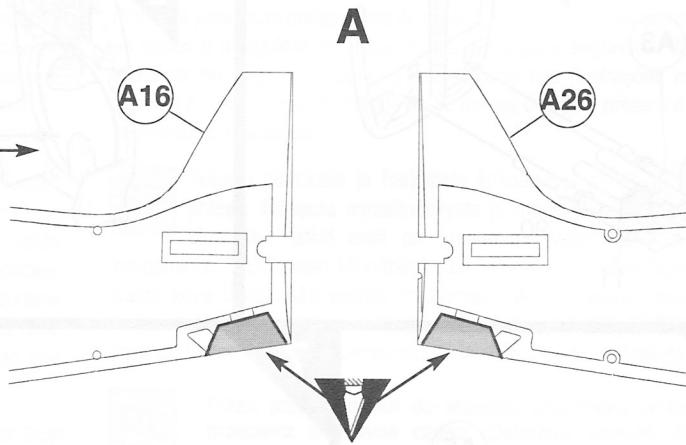
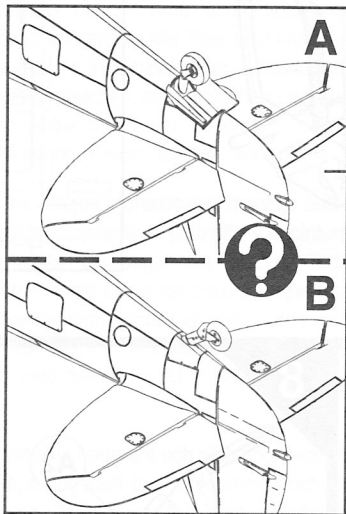
<p>Decals Decalcomanias Abziehbild Decalcomanie Dekalkomanier Calcomanias Aldrukplaatjes Siirtokuvat Billedoverfring</p> 	<p>Crystal part Pice cristal Kistalteil Pieza cristal Kristallteil Pezzo cristallo Kristallen onderdeel Kristalstykke Pea de cristal</p> 	<p>Weight Lester Beschweren Zavorrare Sit ballast Lastrar Ballasten Aseta vastapaino Forsyne med ballast</p> 	<p>Join by applying heat Riveter Heiss vermieten Ribadire Klinken Nita Niittaa Fastnitte</p> 	<p>Drill or pierce Percer Bohren Forare Borra Agujerear Boren Lvist Gennembores</p> 	<p>Cut Dcouper Schneiden Cortar Klipp Tagliare Knippen Klip Cortar</p> 	<p>Humbrol paint number N° peinture Humbrol Humbrol-Farbnr N° pintura Humbrol Humbrol farg nr N° vernice Humbrol Humbrol verfnummer Humbrol-malingsnummer N° de pintura Humbrol</p> 
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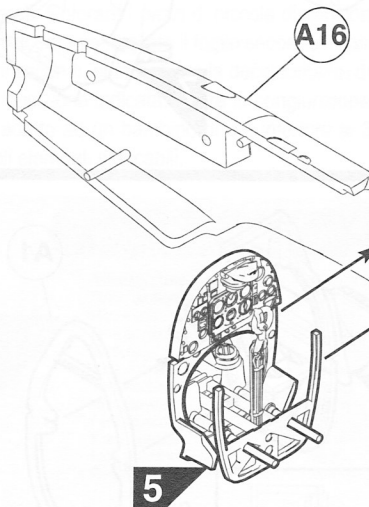
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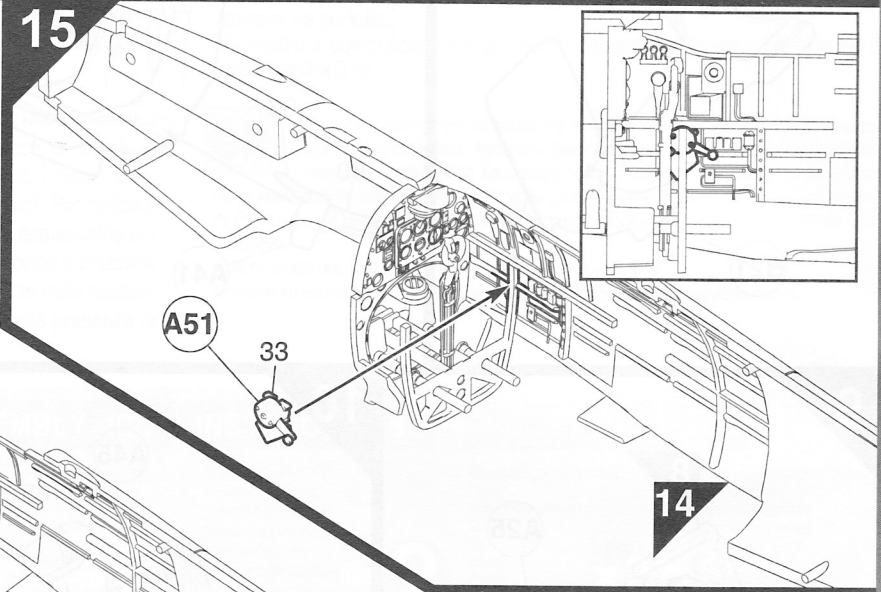
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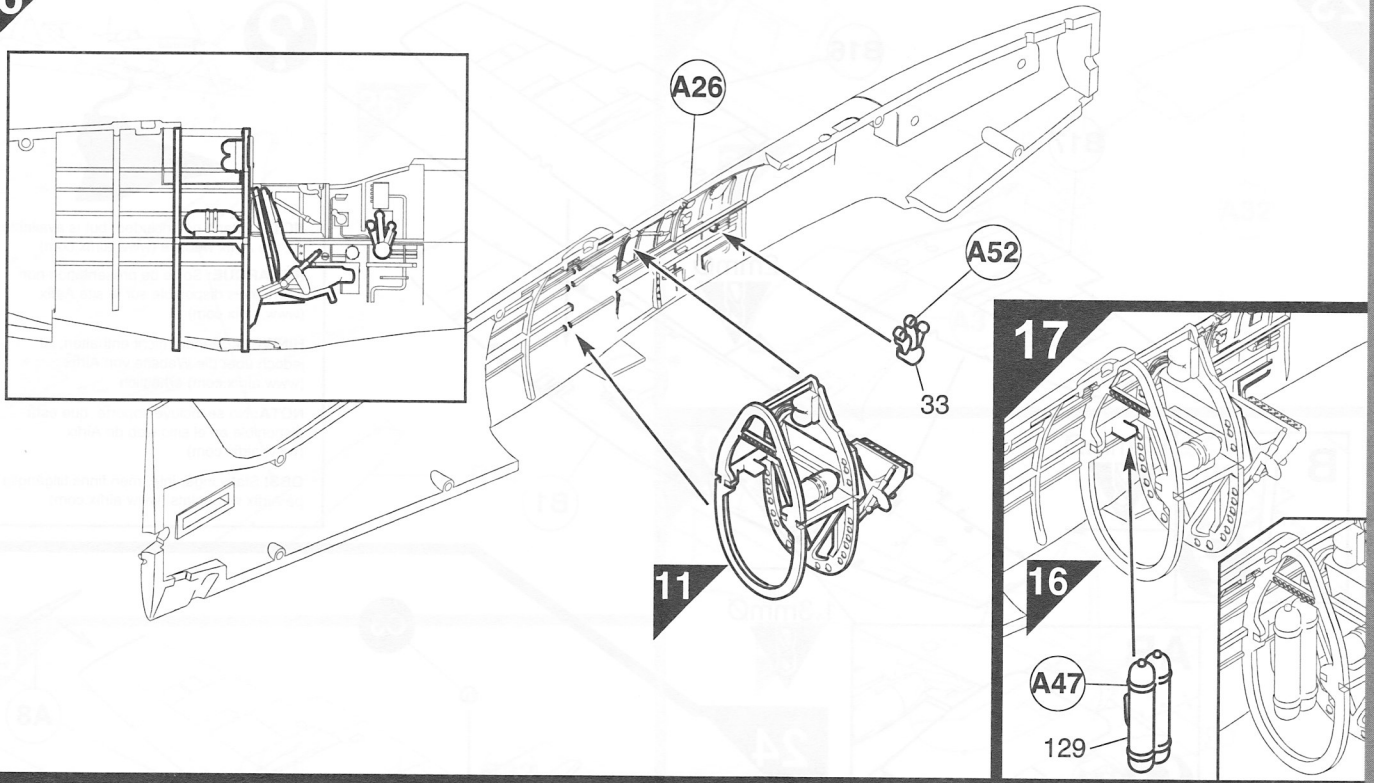
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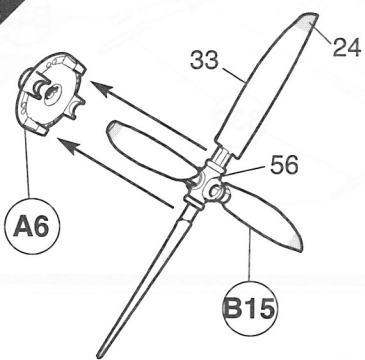
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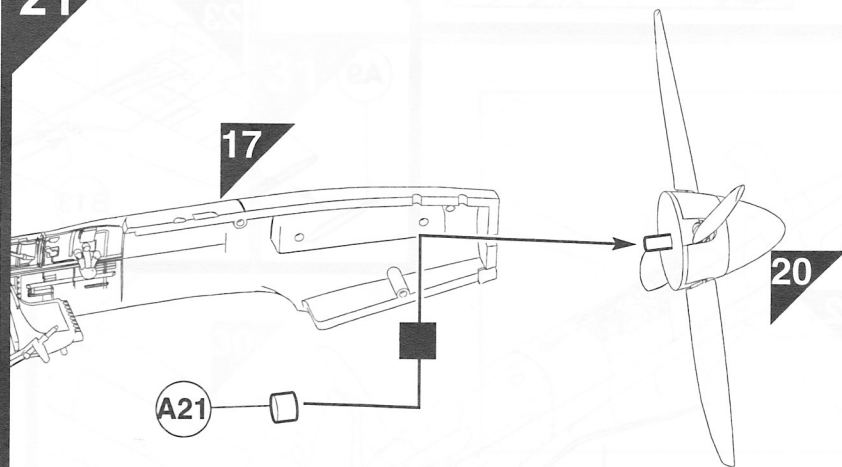
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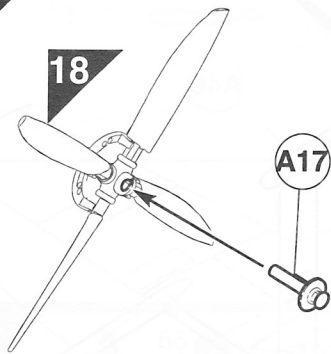
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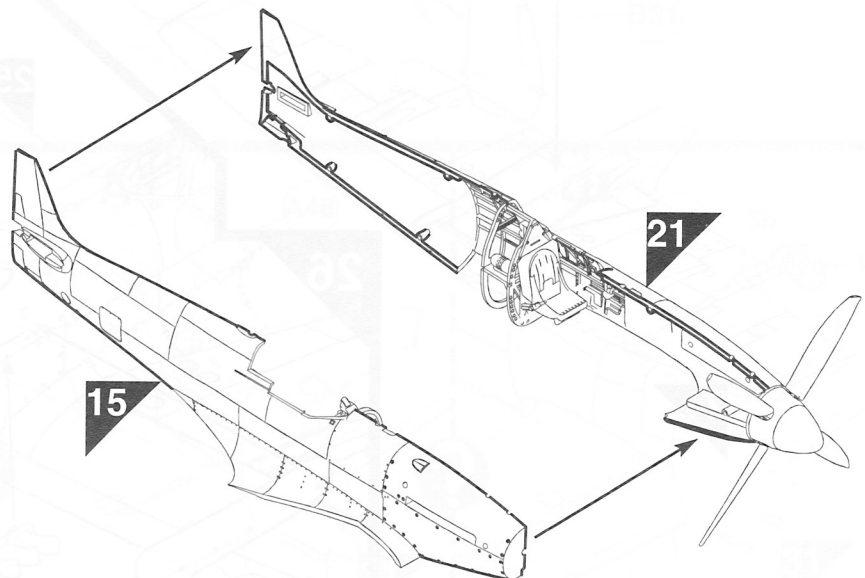
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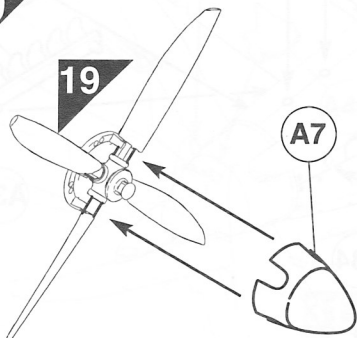
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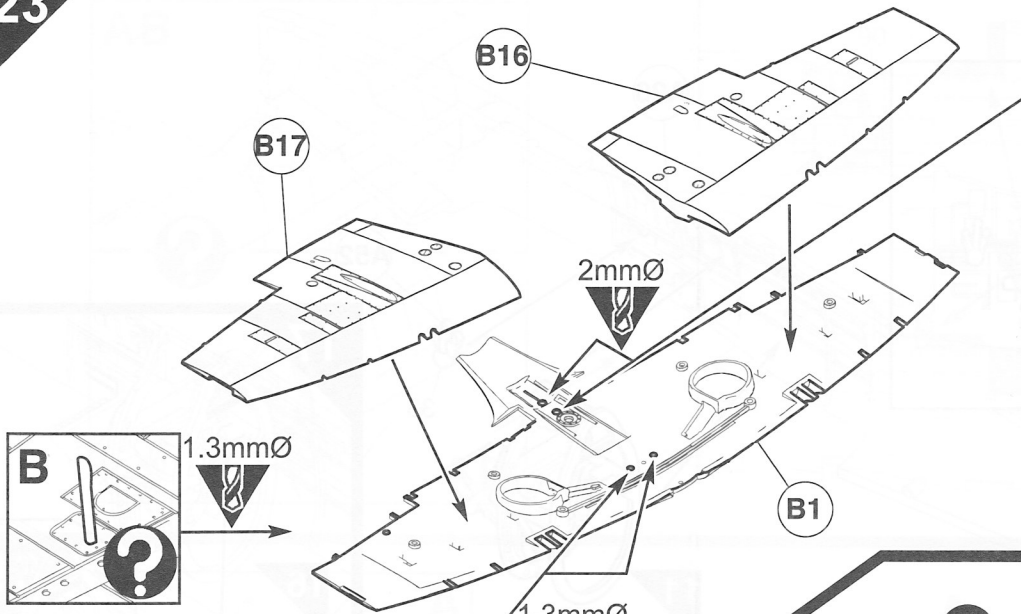
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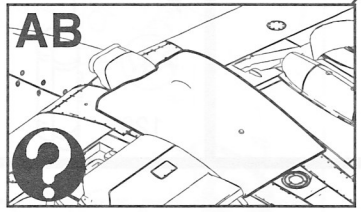
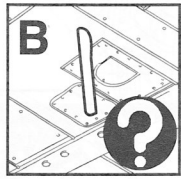
NOTE: Stand not included, but is available via the Airfix website (www.airfix.com)

REMARQUE: Socle de présentation non fourni mais disponible sur le site Airfix (www.airfix.com)

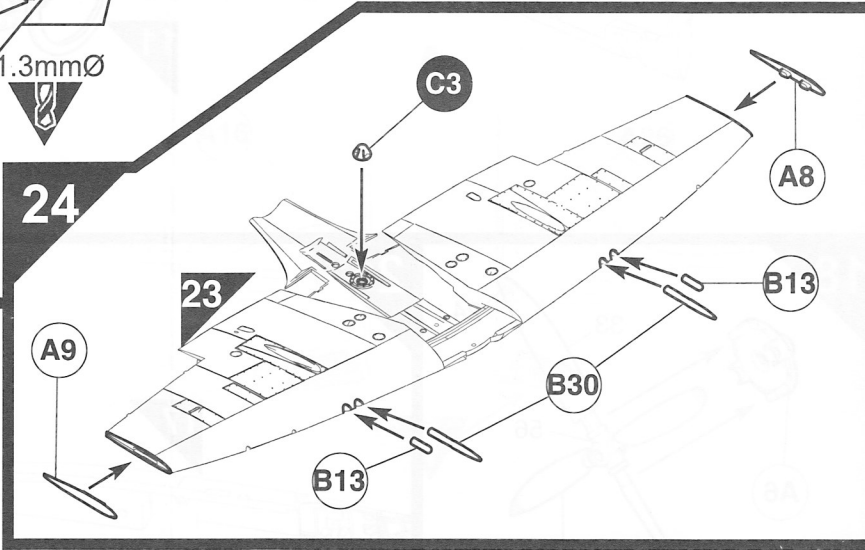
HINWEIS: Ständer nicht enthalten, ist jedoch über die Website von Airfix (www.airfix.com) erhältlich

NOTA: No se incluye soporte, que está disponible en el sitio web de Airfix (www.airfix.com)

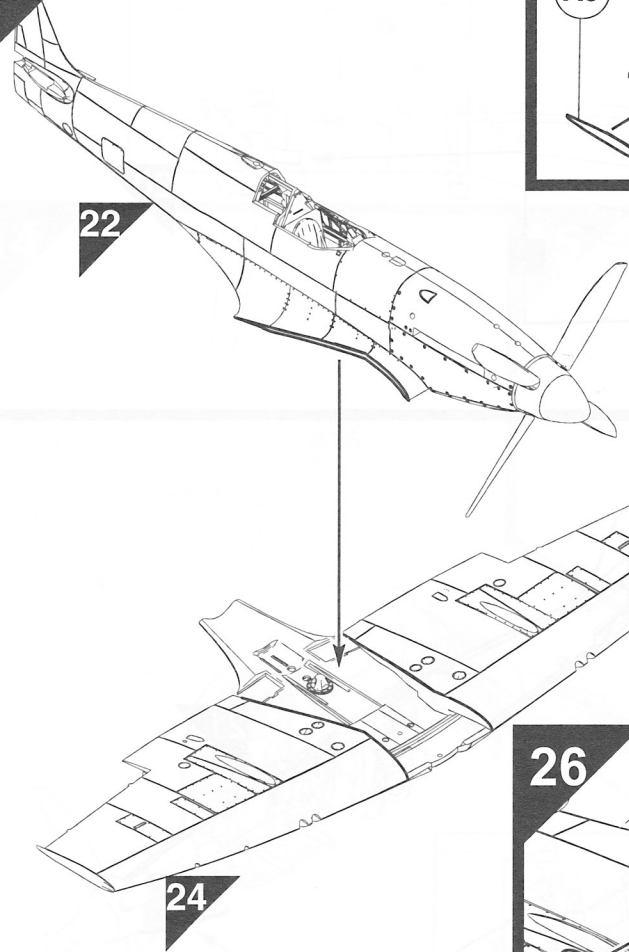
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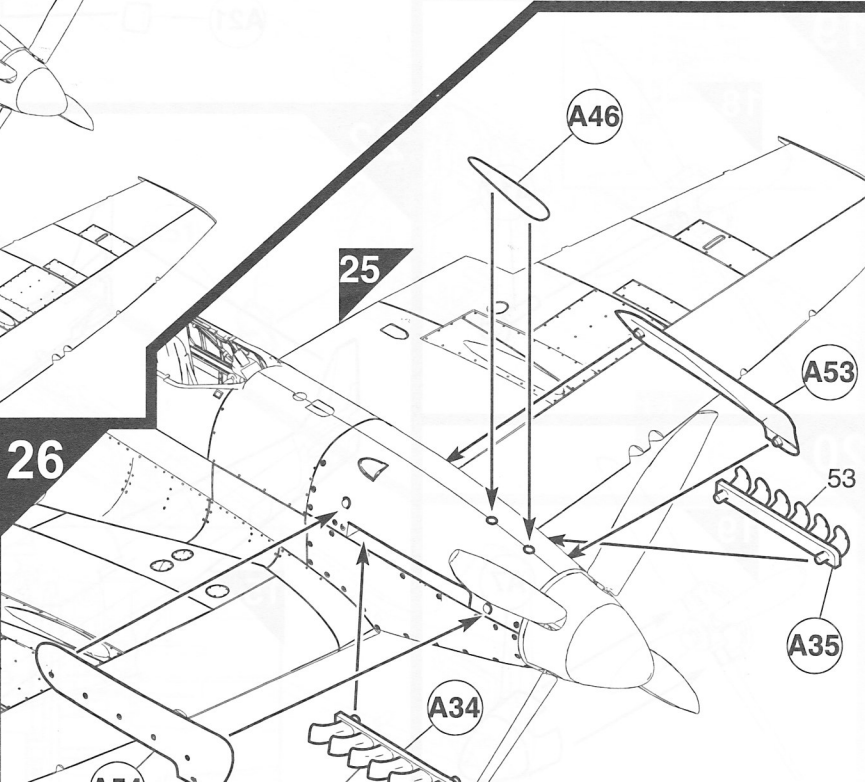
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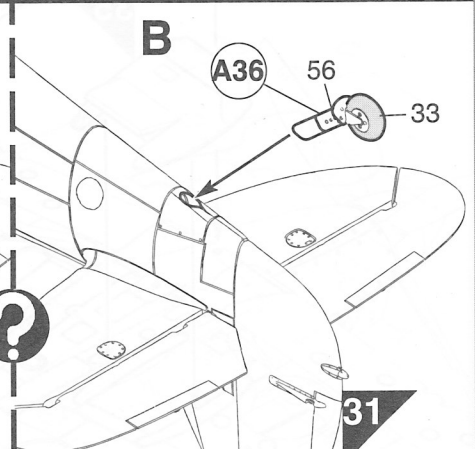
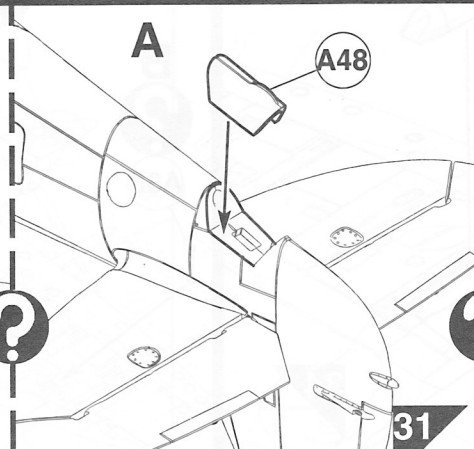
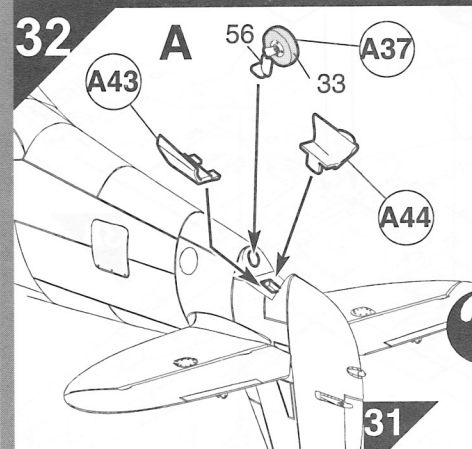
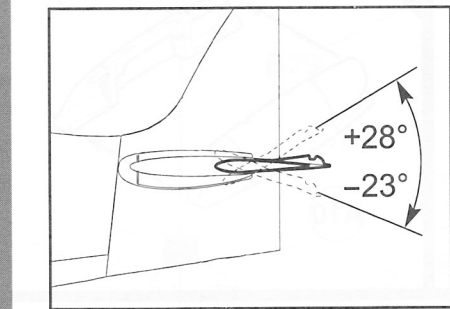
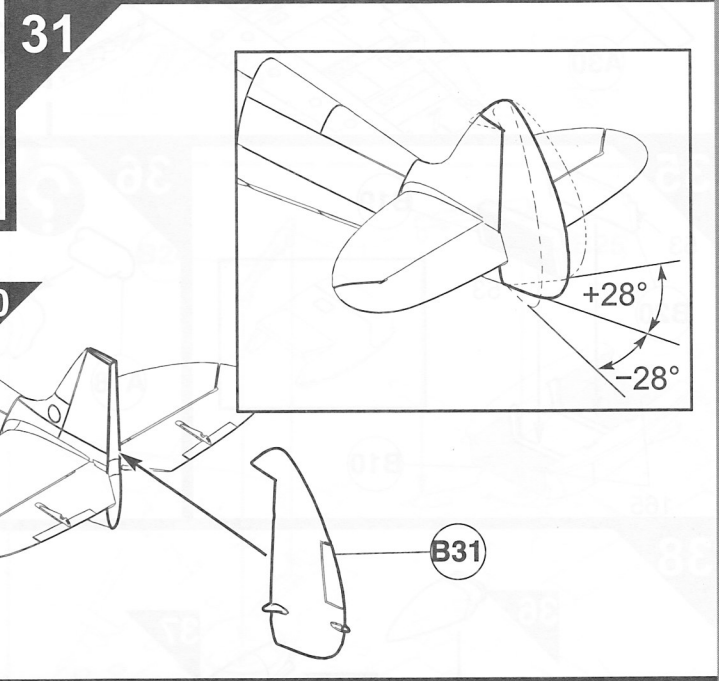
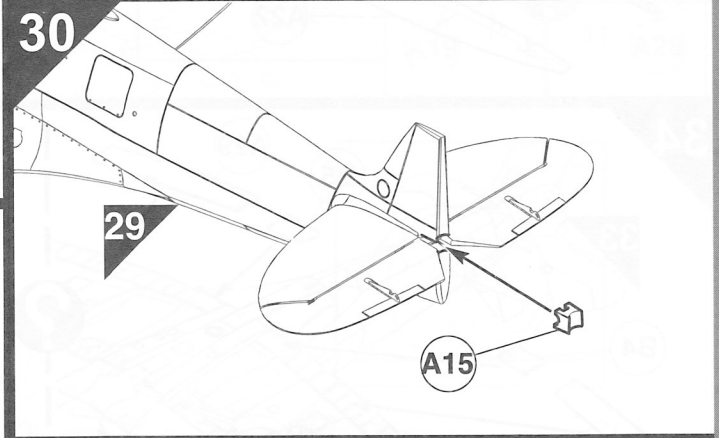
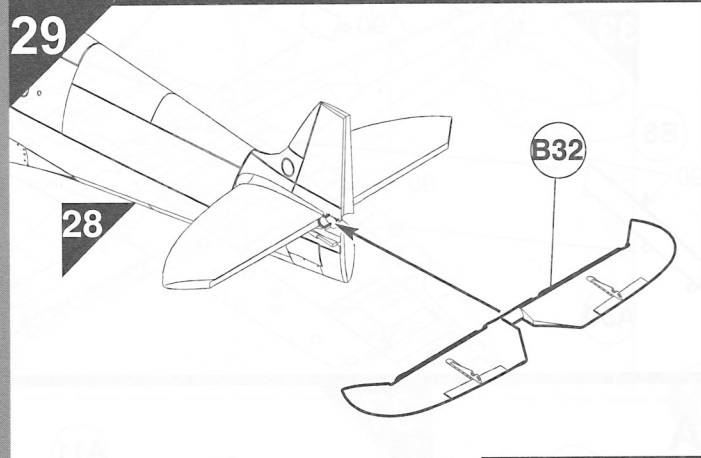
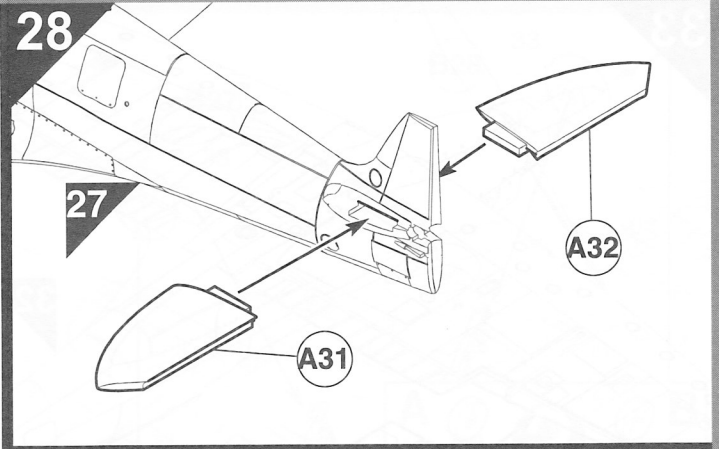
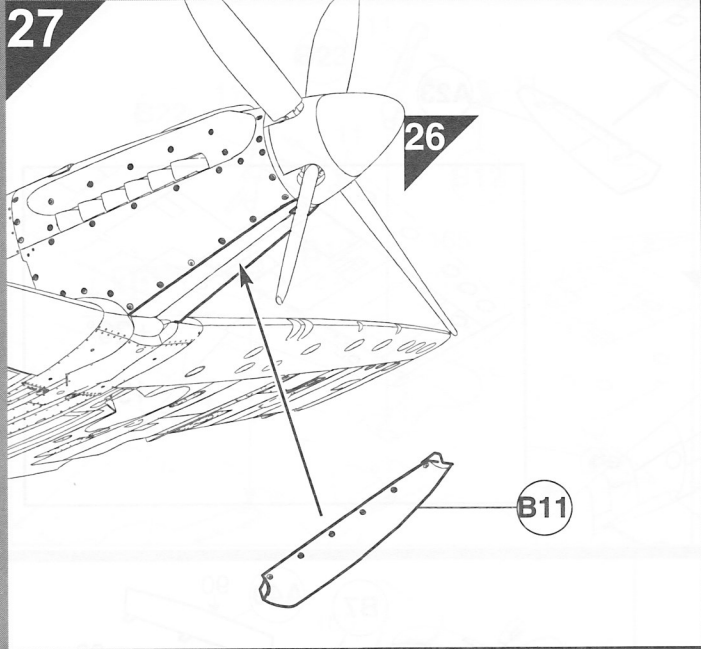
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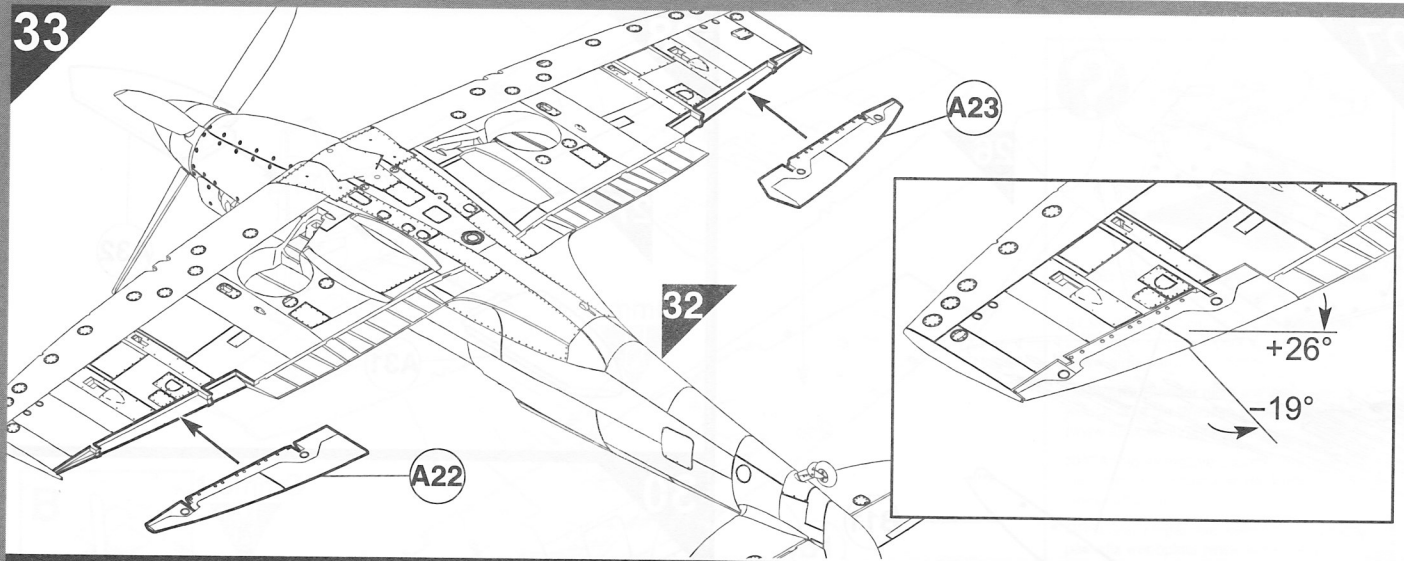
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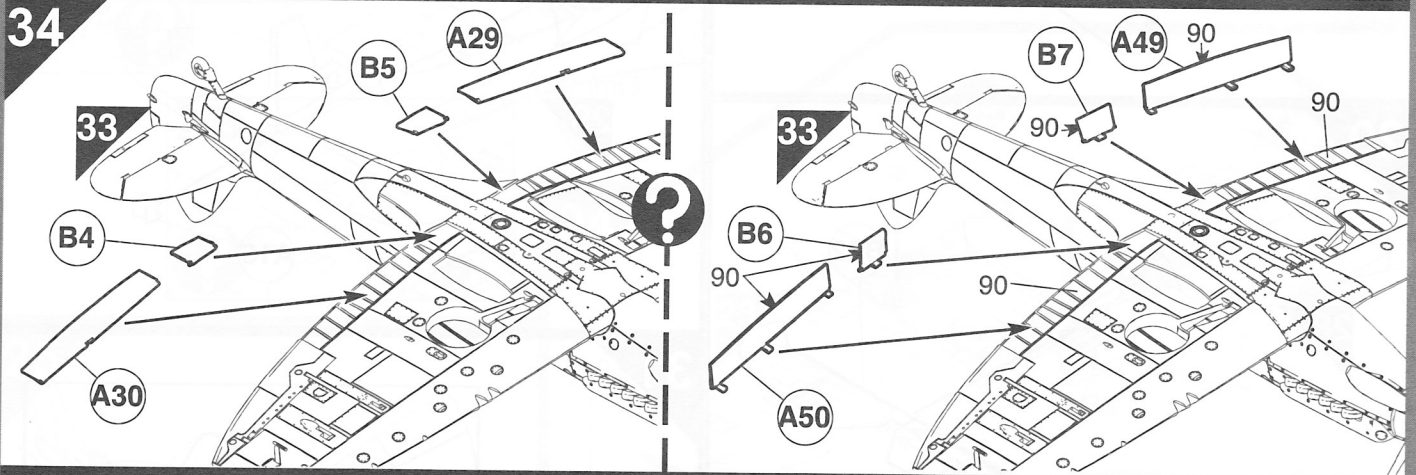
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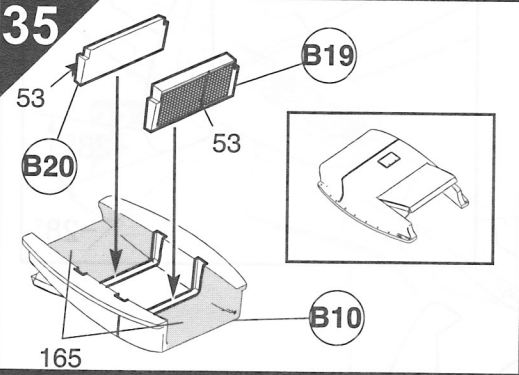
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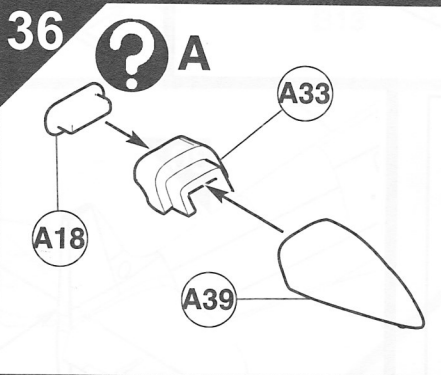
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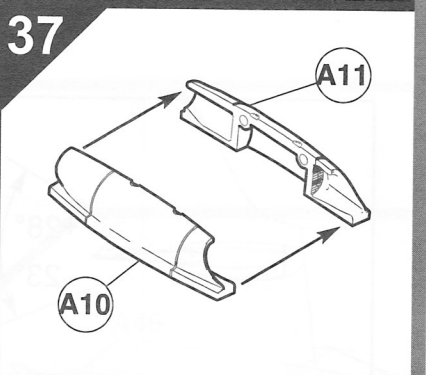
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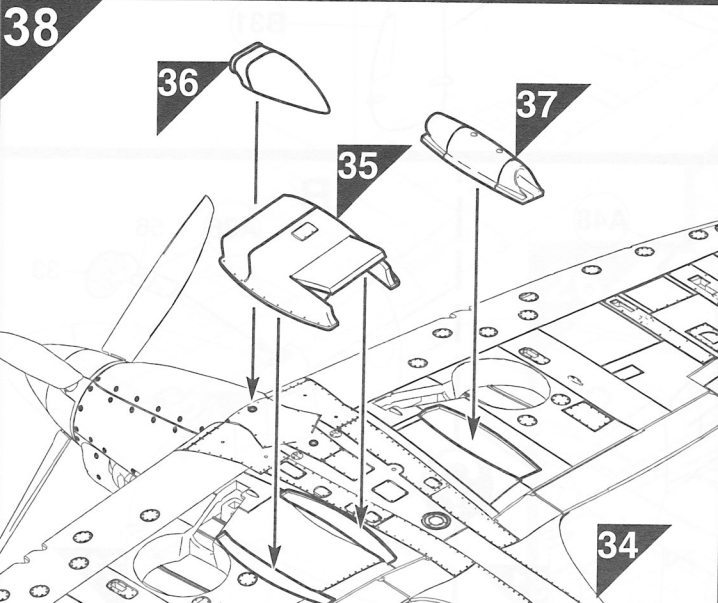
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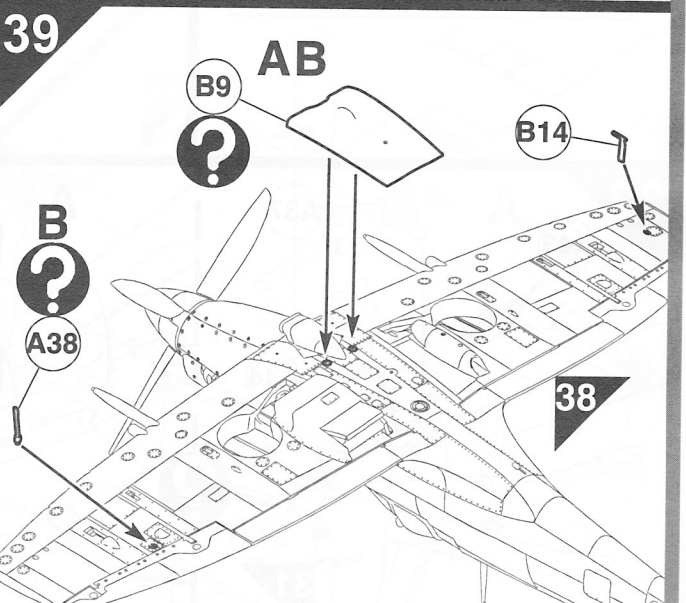
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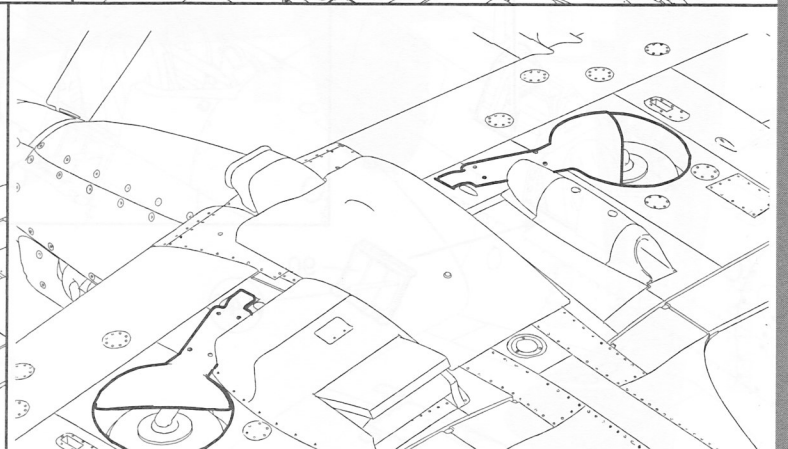
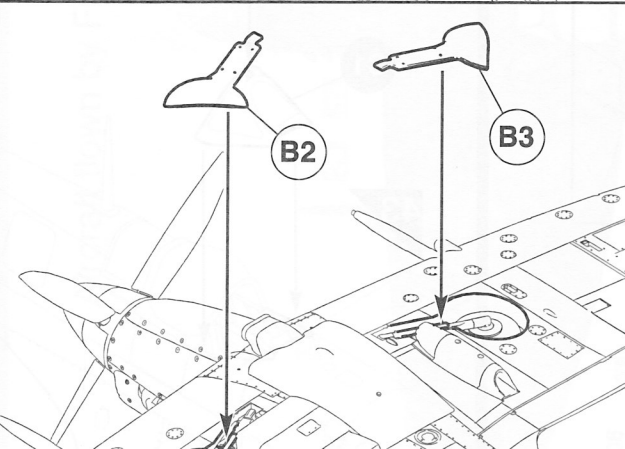
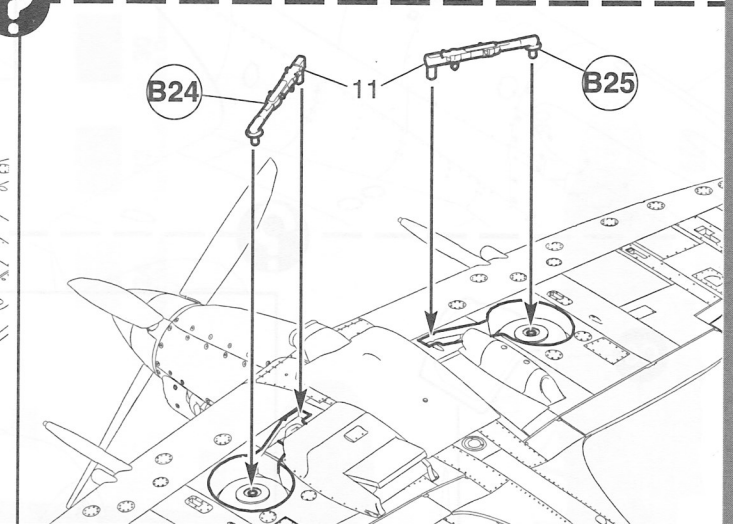
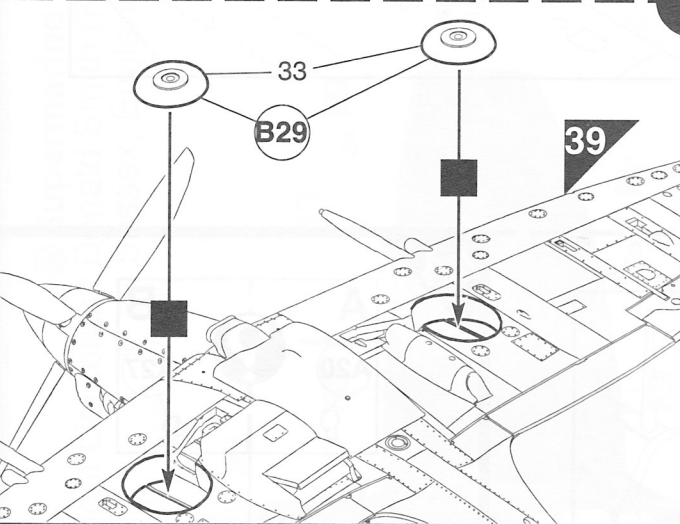
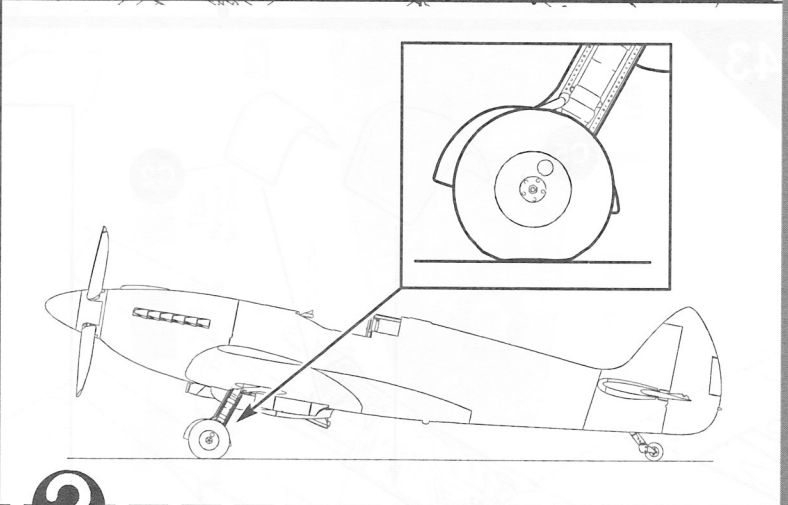
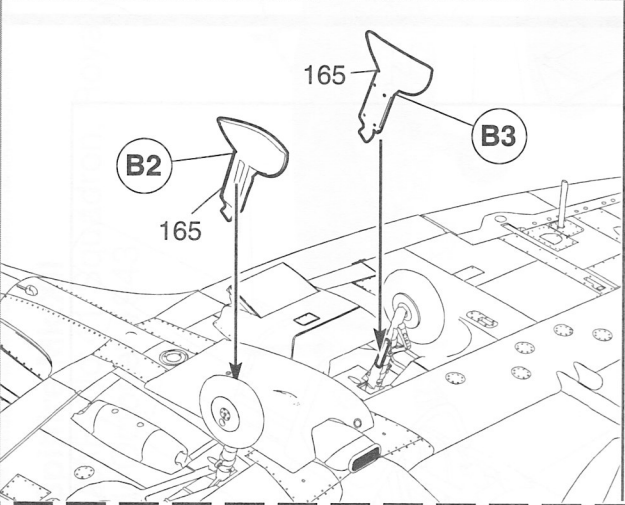
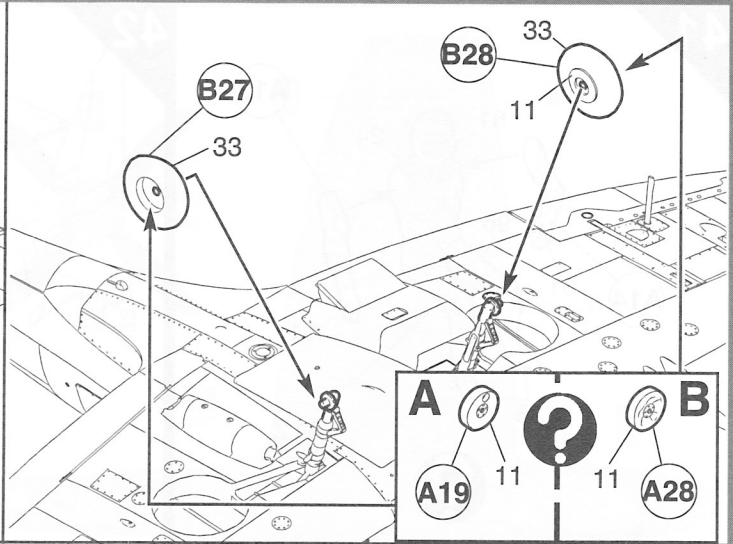
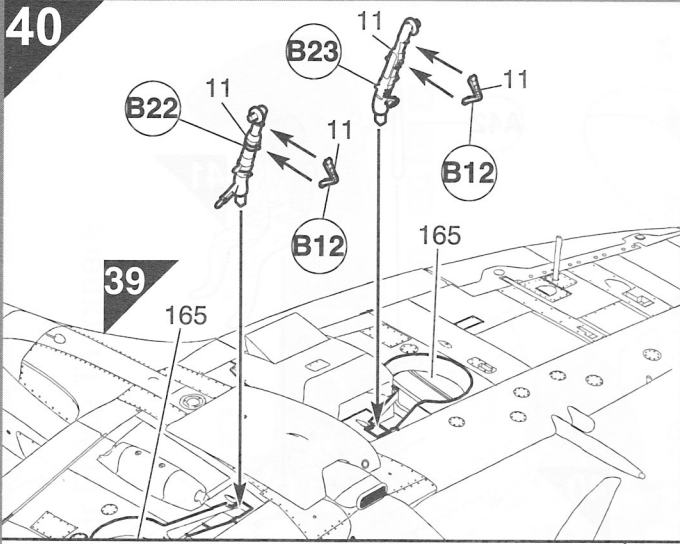
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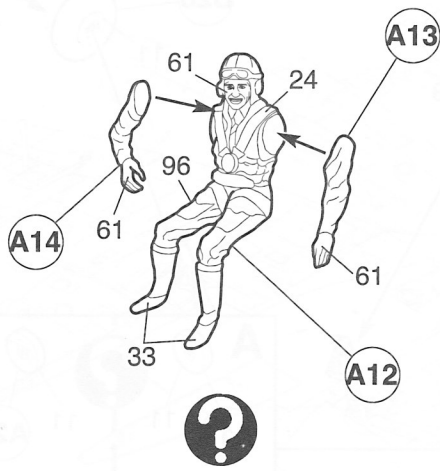
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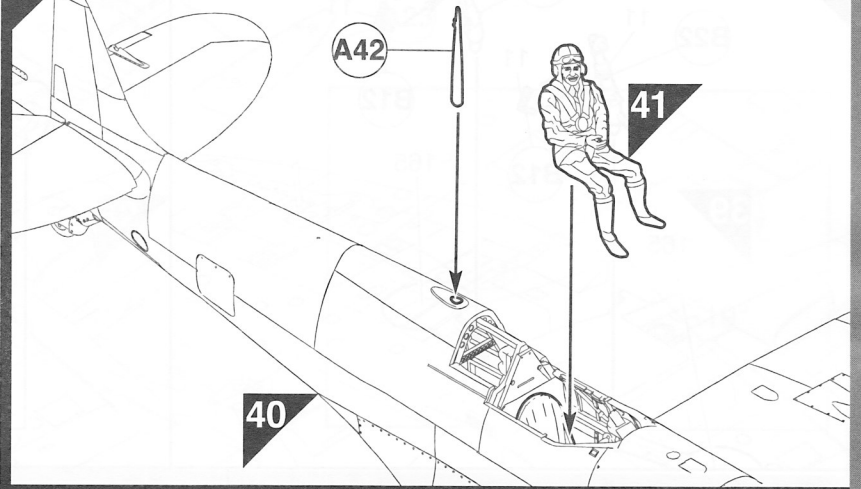
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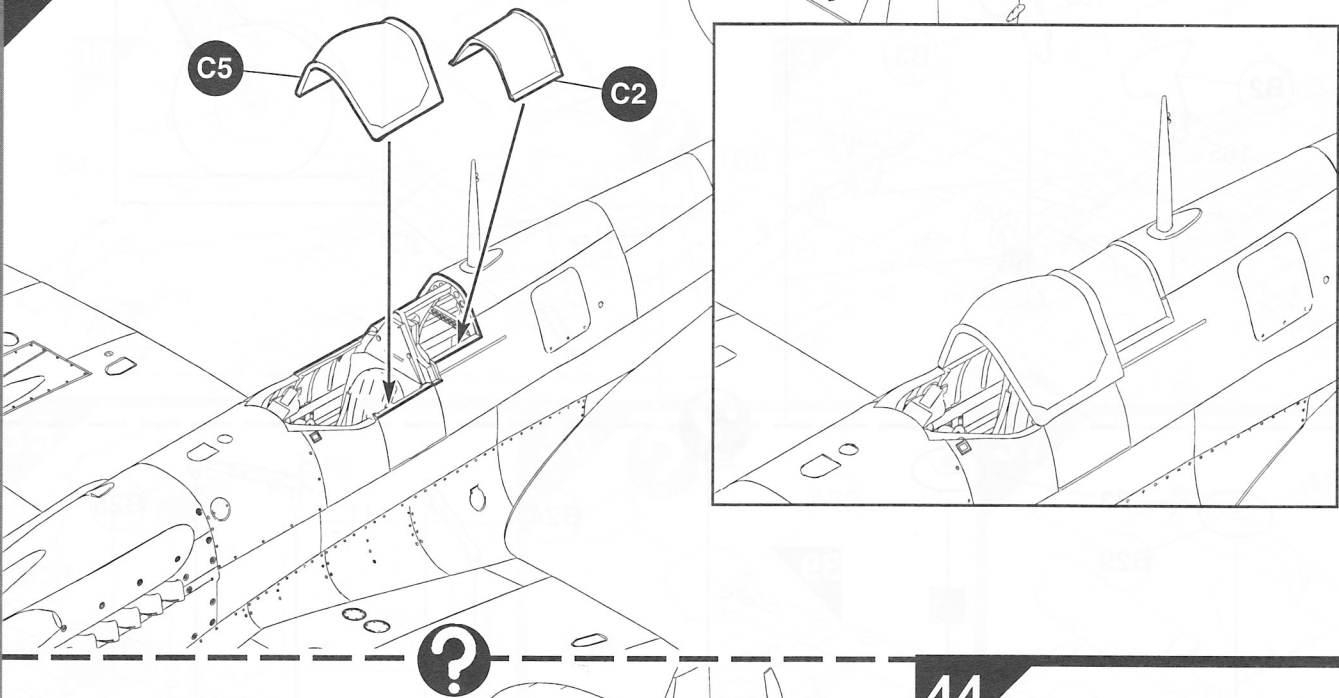
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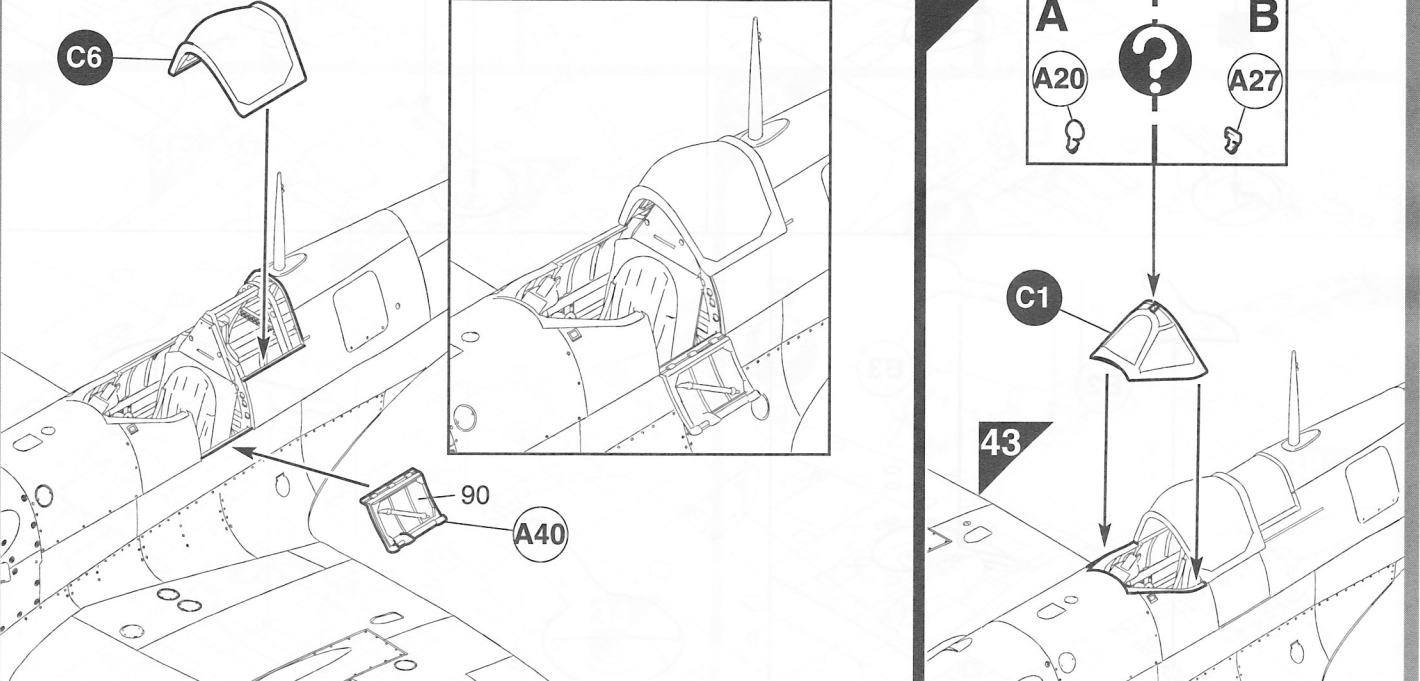
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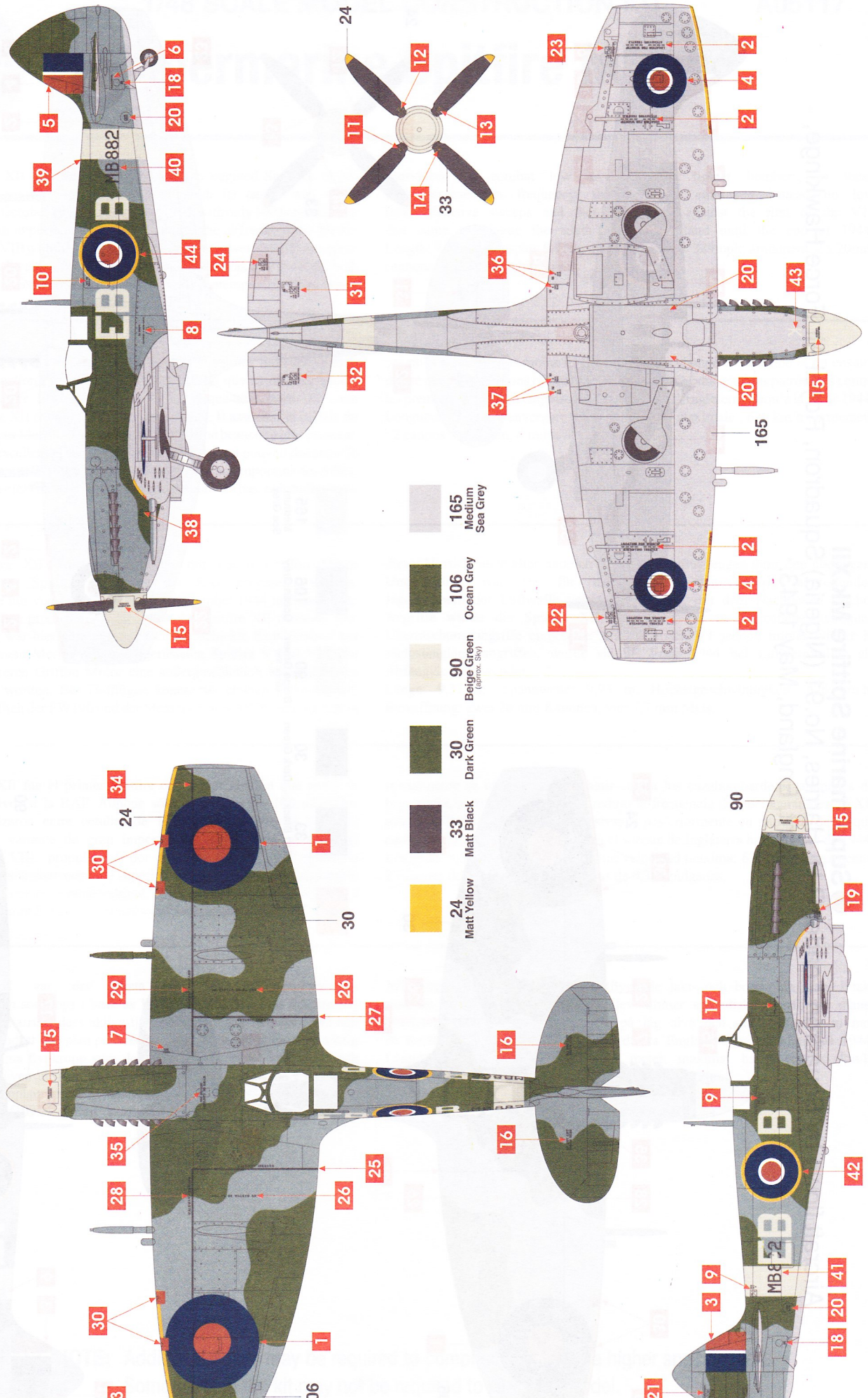


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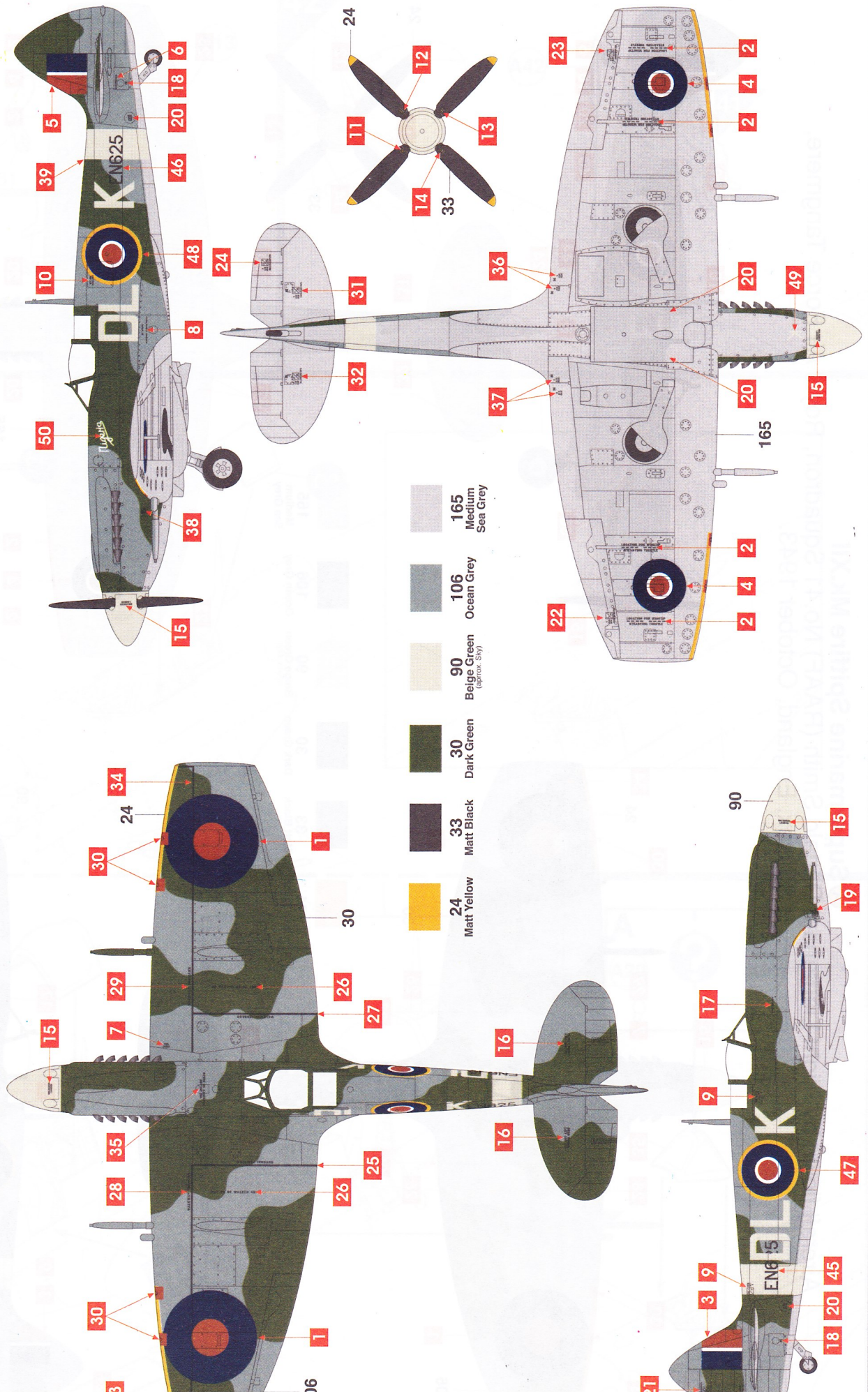
A Supermarine Spitfire Mk.XII

Aircraft flown by Flight Lieutenant Donald Smith (RAAF) No.41 Squadron, Royal Air Force Tangmere, Sussex, England, October 1943.



B Supermarine Spitfire Mk.XII

Aircraft flown by Squadron Leader R.H. Harries, No.91 (Nigeria) Squadron, Royal Air Force Hawkinge, Kent, England, May 1943.



- 24 Matt Yellow
- 30 Dark Green
- 33 Matt Black
- 90 Beige Green (approx. 50%)
- 106 Ocean Grey
- 165 Medium Sea Grey