

made in Italy

# Macchi Mc.202 Folgore

**EN**

The introduction of the Macchi MC 202 Folgore was a significant development for the fighter squadrons of the Italian Regia Aeronautica. Stylishly designed from an aerodynamical perspective, it was fitted with the powerful German DB 601 engine produced under license by the Italian aeronautical industry. The engine and overall aeronautical performance of the aircraft provided the Regia Aeronautica with a fighter capable of actively engaging Allied fighters. The flight performance compared to the previous generation of fighters equipped with radial engines, such as the Fiat G-50 and the Macchi Mc-200, was in fact much better. Manoeuvrable and fast (it was able to reach 600 km/h), it was armed, in the early versions, with two 12.7 mm Breda-SAFAT machine guns installed in the nose. Only in later versions were the armaments improved with additional machine-guns installed in the wings.

**FR**

Le Macchi MC 202 Folgore a constitué une nette innovation pour les détachements des avions de chasse de la Régie Aéronautique. Extraordinairement beau d'un point de vue aérodynamique, il était équipé des puissants moteurs en ligne allemands DB 601, produits sur licence par l'industrie aéronautique italienne. Les nouvelles motorisations et la solidité du projet aéronautique ont équipé la Régie Aéronautique d'avions de chasse en mesure de combattre « à égal » avec ceux des alliées. Les performances de vol, comparées aux avions de chasse de la génération précédente équipés de moteurs radiaux tels que le Fiat G-50 et le Macchi Mc-200, étaient en effet bien meilleures. Manœuvrable et rapide (il pouvait atteindre 600 km/h), il était armé dans les premières versions de deux mitrailleuses Breda-SAFAT calibre 12,7 mm installées sur le nez. Ce n'est que dans les versions ultérieures que l'armement a été renforcé pour le rendre plus apte au combat aérien contre les avions de chasse Américains et Britanniques.

**IT**

Il Macchi MC 202 Folgore ha costituito una decisa innovazione per i reparti da caccia della Regia Aeronautica. Straordinariamente bello da un punto di vista aerodinamico, era equipaggiato con i potenti motori in linea tedeschi DB 601 prodotti su licenza dall'industria aeronautica italiana. Le nuove motorizzazioni e la solidità del progetto aeronautico hanno dotato la Regia Aeronautica di un caccia in grado di combattere "alla pari" con i caccia alleati. Le prestazioni di volo, rispetto ai caccia della generazione precedente equipaggiati con i motori radiali come il Fiat G-50 ed il Macchi Mc-200, erano infatti decisamente migliori. Manovrabile e veloce (raggiungeva i 600 Km/h) era armato nelle prime versioni con due mitragliatrici Breda-SAFAT calibro 12,7 mm. installate sul muso. Solo nelle versioni successive l'armamento venne potenziato per renderlo più idoneo al combattimento aereo contro i caccia Americani e Britannici.

**RU**

Макки МС 202 Фольгоре (итал. - Macchi MC 202 Folgore) стал решительным нововведением для истребительных подразделений Военно-воздушных сил Италии (Regia Aeronautica). Чрезвычайно красивый с аэродинамической точки зрения, он был оснащен мощными немецкими рядными двигателями DB 601, производимыми по лицензии итальянской авиационной промышленностью. Новые двигатели и надежность авиационного проекта позволили снабдить Военно-воздушные силы Италии (Regia Aeronautica) истребителем, способным сражаться «наравне» с истребителями союзников. Летные характеристики по сравнению с истребителями предыдущего поколения, оснащенными радиальными двигателями, такими как Fiat G-50 и Macchi Mc-200, были на самом деле намного лучше. Маневренный и быстрый (достигал 600 км/ч) в первых версиях вооружался двумя пулеметами Breda-SAFAT калибра 12,7 мм, которые устанавливались на нос. Только в более поздних версиях вооружение было улучшено, чтобы сделать его более пригодным для воздушного боя против американских и британских истребителей.



**EN** **WARNING:** Model for adult modelers age 14 and over  
**IT** **ATTENZIONE:** Modello per collezionisti adulti di età superiore ai 14 anni  
**FR** **ATTENTION:** Modèle pour modélistes de 14 ans et plus.  
**DE** **ACHTUNG:** Modellbausätze Für Modellbauer über 14 Jahre.  
**NL** **WAARSCHWING:** Geschikt voor 14 jaar en ouder.  
**ES** **ADICIÓN:** Modelo para modelistas mayores de 14 años.

## IT ATTENZIONE - Consigli utili!

Study the instructions carefully prior to assembly. Remove parts from frame with a sharp knife or a pair of scissor and trim away excess plastic. Do not pull off parts. Assemble the parts in numerical sequence. Use plastic cement ONLY and use cement sparingly to avoid damaging the model. Black arrows indicate parts to be glued together. White arrows indicate on which frame the parts must be assembled WITHOUT using cement. These letters (A-B - C...) indicate on which frame the parts will be found. Paint small parts before detaching them from frame. Remove paint where parts are to be cemented. Crossed out parts must not be used.

## FR ATTENTION - Conseils utiles!

Avant de commencer le montage, étudier attentivement le dessin. Détacher avec beaucoup de soin les morceaux des moules en usant un massicot ou bien un paire de ciseaux et couper avec une petite lame avec de papier de verre fin ébarbages éventuels. Jamais détacher les morceaux avec les mains. Monter les en suivant l'ordre de la numérotation des tables. Eliminer de la moule le numéro de la pièce qui vient d'être montée, en le biffant avec une croix. Les flèches noires indiquent les pièces à coller, les flèches blanches indiquent les pièces à monter sans colle. Employer seulement de la colle pour polystyrol. Les lettres (A - B - C...) aux cotés des numéros indiquent la moule où se trouve la pièces à monter. Les pièces marquées par une croix ne sont pas à utiliser.

## RU предупреждение - чаевые!

Перед тем, как приступить к сборке, внимательно изучите чертеж. Осторожно отсоединять распечатанные элементы, использовать для этого канцелярский нож или пару ножниц, снять неровности с помощью тонкого лезвия или с помощью абрзивной бумаги. Не отсоединять элементы руками. Выполнить сборку согласно порядку нумерации таблиц. Удалить из списка только собранный деталь, перечеркнуть её. Чёрные стрелки указывают детали для склейки, белые стрелки указывают детали, которые собираются без клея. Использовать только клей для пенопласта. Буквы (A - B - C...) на пронумерованных сторонах указывают лист, где находится деталь. Перечёркнутые детали не используются.

Conservare il presente  
indirizzo per futuro  
riferimento

Retain this address  
for future  
reference

**1:32 scale**

**No 2518**

*Si ringraziano per il supporto e la cortese collaborazione  
 Gabriele Brancaccio e Stefano Canofari, che hanno  
 fattivamente contribuito alla realizzazione del prodotto  
 mediante la loro consulenza storica documentale e fotografica.*

**DE**

Die Macchi MC.202 Folgore stellte für die Jagdgeschwader der „Regia Aeronautica“ (Königlich Italienische Luftwaffe) eine entscheidende Innovation dar. Aerodynamisch gesehen außergewöhnlich schön, war sie mit den mächtigen deutschen Reihenmotoren DB 601 ausgestattet, die von der italienischen Luftwaffe in Lizenz produziert wurden. Die neuen Motoren und die Stärke des Luftfahrt-Projekts schenkten der „Regia Aeronautica“ ein Jagdflugzeug, das in der Lage war, „auf derselben Stufe“ mit den alliierten Jagdflugzeugen zu kämpfen. Die Flugleistungen waren im Vergleich zu den mit Sternmotoren ausgestatteten Jagdflugzeugen der Vorgängergeneration, wie die Fiat G-50 und die Macchi Mc-200, sogar deutlich besser. Wendig und schnell (sie konnte 600 km/h erreichen) war sie in den ersten Versionen mit zwei auf dem Vorderteil montierten Breda-SAFAT-Maschinengewehren vom Kaliber 12,7 mm bewaffnet. Erst in späteren Ausführungen wurde die Bewaffnung aufgerüstet, um sie besser für den Luftkampf gegen amerikanische und britische Jagdflugzeuge geeignet zu machen.

**ES**

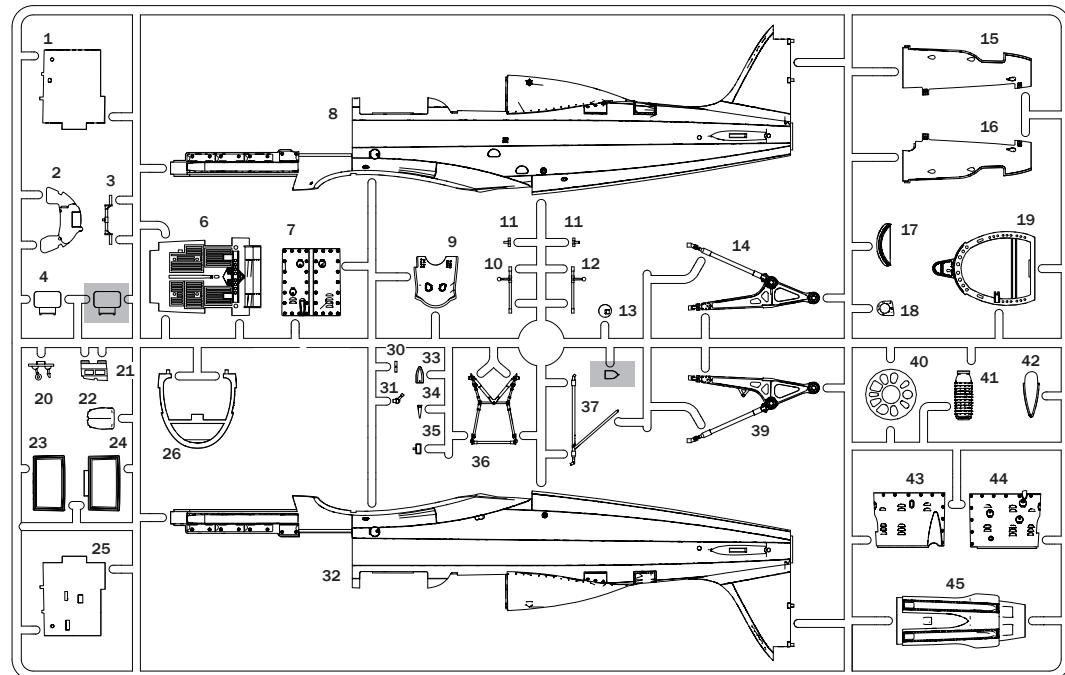
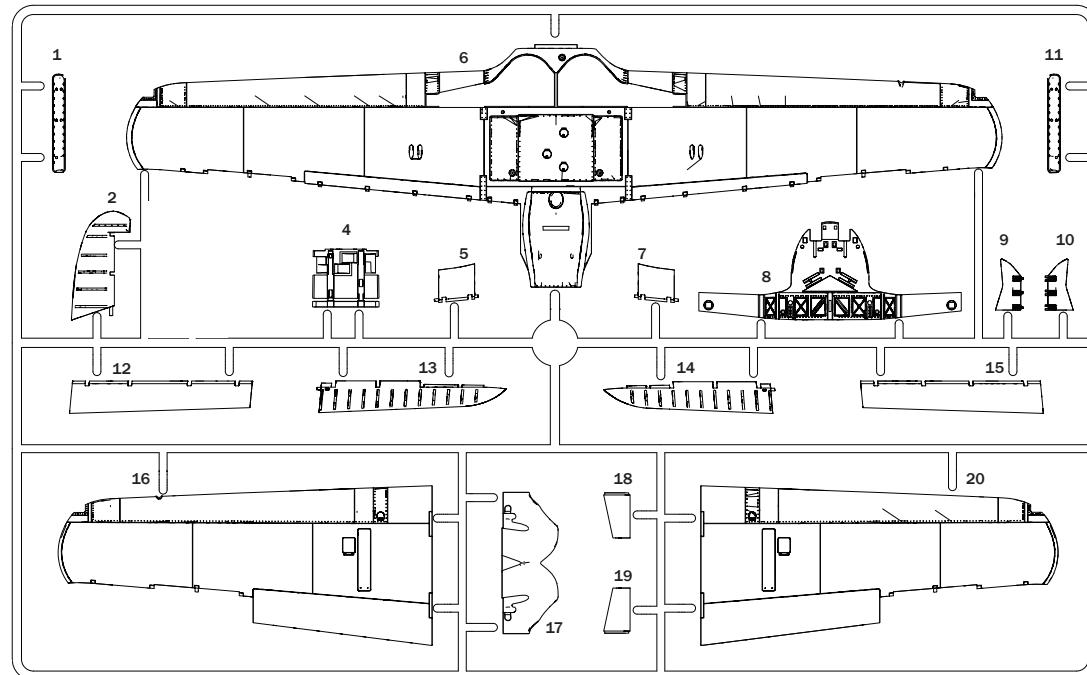
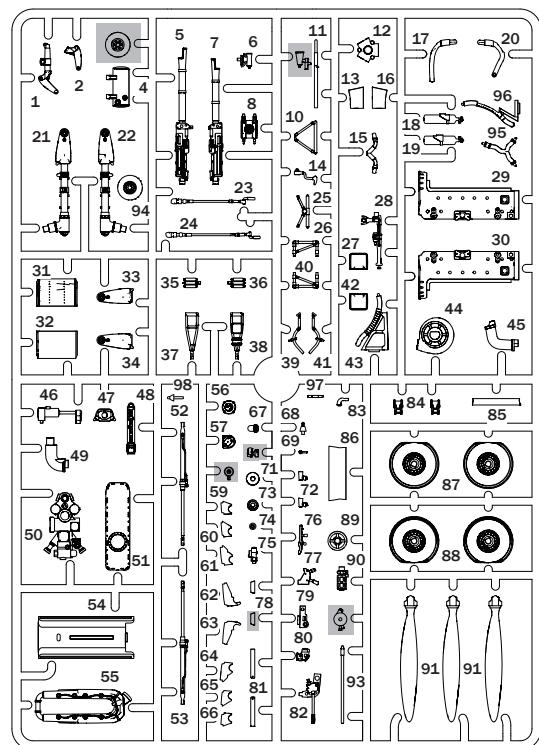
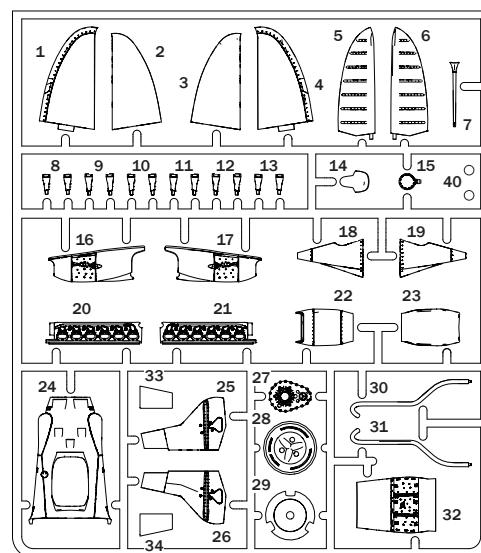
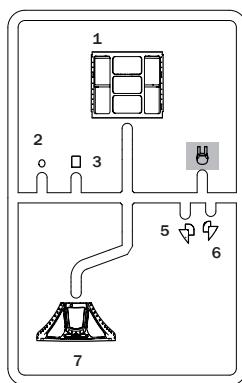
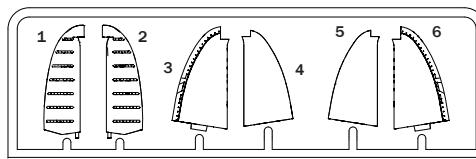
El Macchi MC 202 Folgore significó una clara innovación para las unidades de caza de la Regia Aeronautica. De espléndida belleza desde el punto de vista aerodinámico, estaba equipado con los potentes motores en línea alemanes DB 601, fabricados bajo la licencia de la industria aeronáutica italiana. Los nuevos motores y la solidez del proyecto aeronáutico proporcionaron a la Regia Aeronautica, un caza capaz de combatir "en igualdad de condiciones" con los caza aliados. Las prestaciones de vuelo con respecto a los caza de la época anterior, equipados con los motores radiales como el Fiat G-50 y el Macchi Mc-200, eran seguramente mejores. Fácil de maniobrar y rápido (alcanzaba los 600 km/h), la primera versión llevaba dos ametralladoras Breda-SAFAT calibre 12,7 mm instaladas en el morro. Solo en las versiones siguientes se potenció el armamento para que fuera más adecuado al combate aéreo contra los caza americanos y británicos.

## DE ACHTUNG - Ein nützlicher Rat!

Vor der Montage die Zeichnung aufmerksam studieren. Die einzelnen Montageteile mit einem Messer oder einer Schere vom Spritzling sorgfältig entfernen. Eventuelle Grate werden mit einer Klinge oder feinem Schmiergelpapier beseitigt. Keinesfalls die Montageteile mit den Händen entfernen. Bei der Montage der Tafelnummierung folgen. Pfeile zeigen die zu klebenden Teile während die weissen Pfeile die ohne Leim zu montierenden Teile anzeigen. Bitte nur Plastikklebstoff verwenden. Die Buchstaben (A - B - C...) neben den Nummern zeigen auf welchem Tafelnummerierung die zu montierende Teile sind nicht zu verwenden.

## ES ATENCION - Consejos útiles!

Estudar las instrucciones cuidadosamente antes de comenzar el montaje. Separar las piezas de las bandejas con un cuchillo afilado o un par de tijeras y retirar el exceso de plástico o rebada. No arrancar las piezas. Montar las piezas en orden numérico. Utilizar SOLAMENTE pegamento para plástico y en poca cantidad para evitar que se dane el modelo. Las flechas negras indican las piezas que deben pegar juntas. Las flechas blancas indican las piezas que deben ensamblarse SIN usar pegamento. Las letras (A - B - C...) indican en qué bandeja se encuentran las piezas. Pintar las piezas pequeñas antes de separarlas de la bandeja. Retirar la pintura de los lugares por donde se deban pegar las piezas.

**A****B****C****D****E****F**

Aprire i fori  
Drill holes  
Ouvrir les trous  
Die Löcher Ausbauen

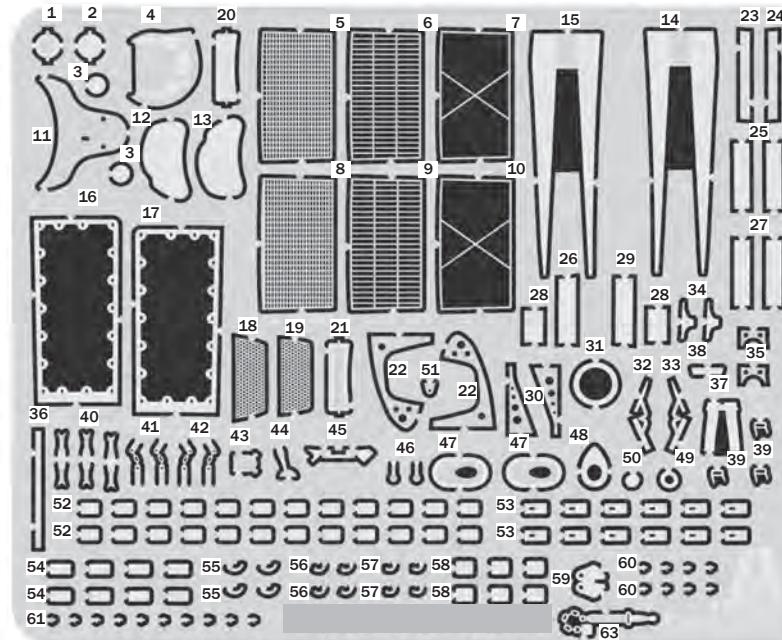


Separare  
Cut  
Retirer  
Entfernen



Parti da non utilizzare  
Parts not for use  
Pièces à ne pas utiliser  
Telle werden nicht verwendet

**PE**



### SUGGESTED COLORS

**A**

FLAT GUNSHIP GRAY

F.S.36118

Italeri AcrylicPaint 4752AP

**B**

FLAT BLACK

F.S.37038

Italeri AcrylicPaint 4768AP

**C**

FLAT LEATHER

F.S.30100

Italeri AcrylicPaint 4674AP

**D**

FLAT MEDIUM BLUE

F.S.35095

Italeri AcrylicPaint 4307AP

**E**

FLAT ORANGE

F.S.32197

Italeri AcrylicPaint 4302AP

**F**

FLAT RUST

F.S.30109

Italeri AcrylicPaint 4675AP

**G**

METAL FLAT STEEL

F.S.37178

Italeri AcrylicPaint 4679AP

**H**

GRIGIO AZZURRO CHIARO

F.S.36307

**I**

METAL GLOSS SILVER

F.S.17178

Italeri AcrylicPaint 4678AP

**L**

GLOSS GREEN

F.S.14090

Italeri AcrylicPaint 4669AP

**M**

GLOSS RED

F.S.11302

Italeri AcrylicPaint 4605AP

**N**

FLAT RUBBER

F.S.26081

Italeri AcrylicPaint 4861AP

**O**

FLAT PALE GREEN

F.S.34272

Italeri AcrylicPaint 4739AP

**P**

FLAT GUN METAL

F.S.37200

Italeri AcrylicPaint 4681AP

**Q**

FLAT FIELD DRAB

F.S.30218

Italeri AcrylicPaint 4708AP

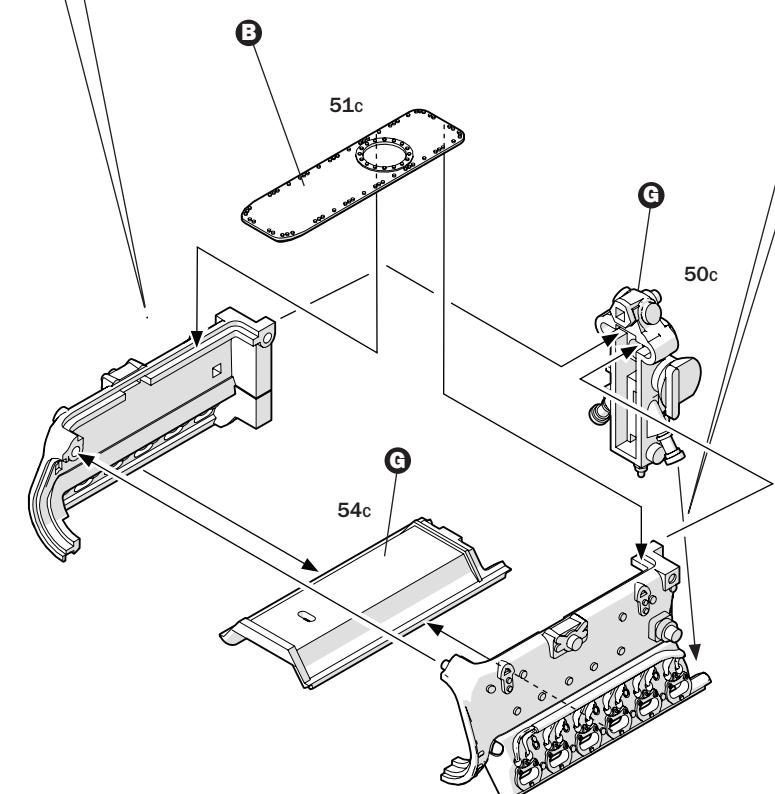
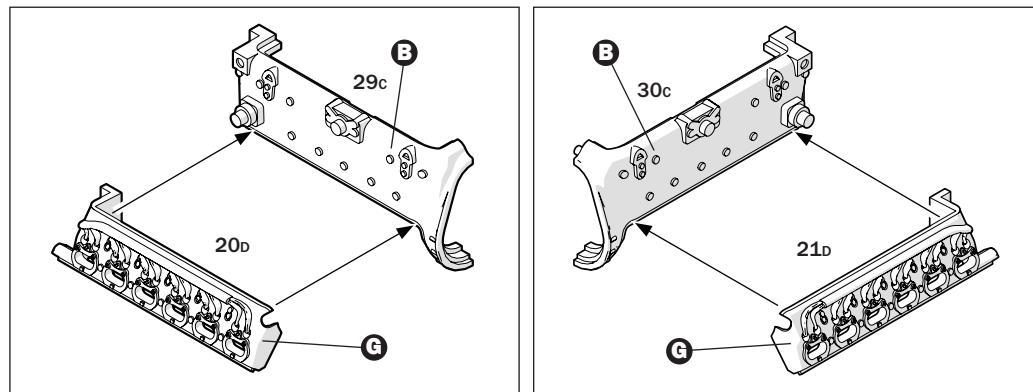
**R**

FLAT GULL GRAY

F.S.36622

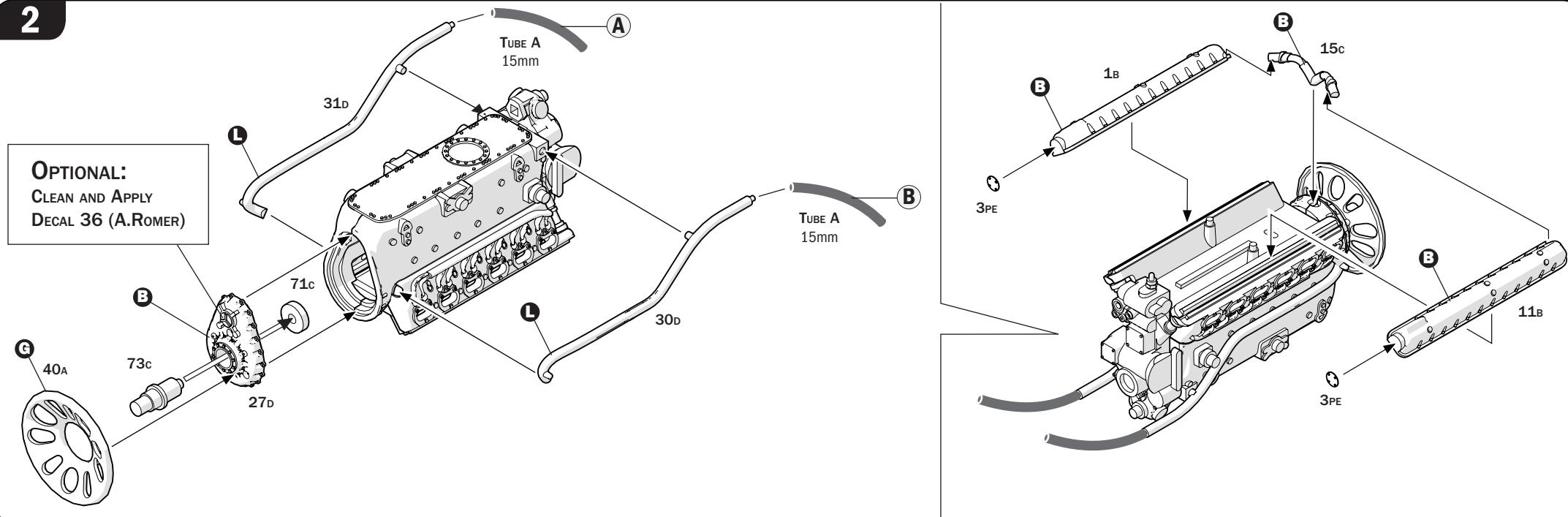
Italeri AcrylicPaint 4763AP

**1**

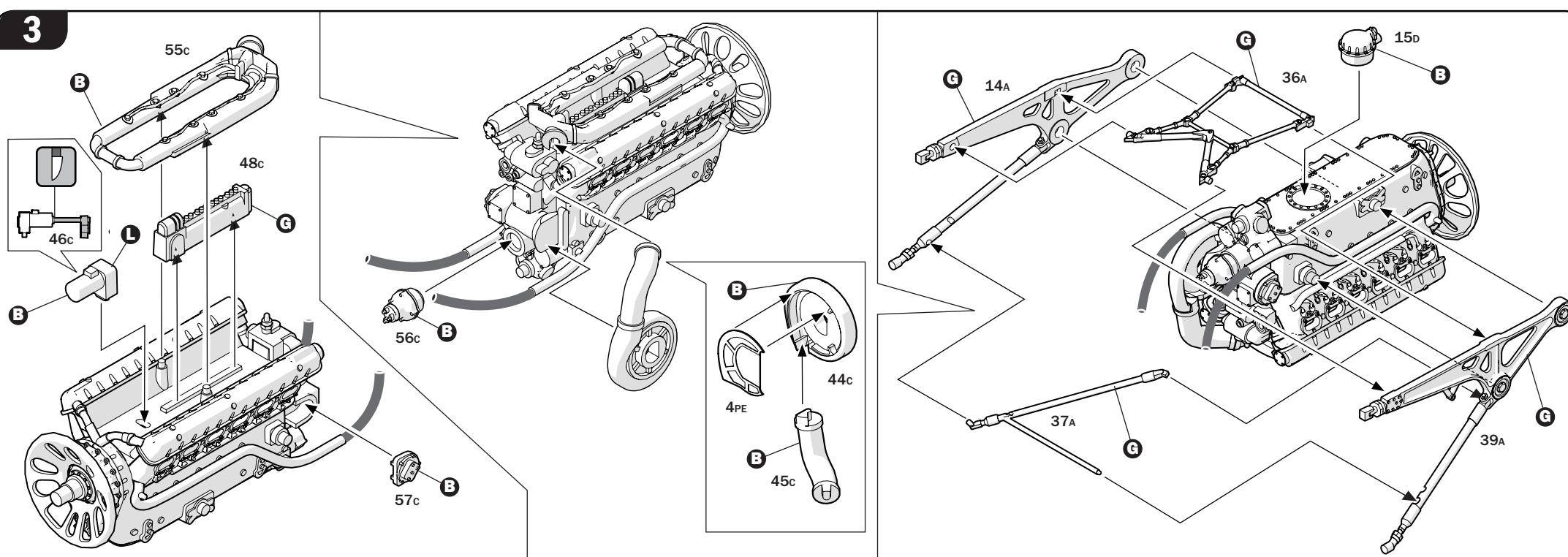


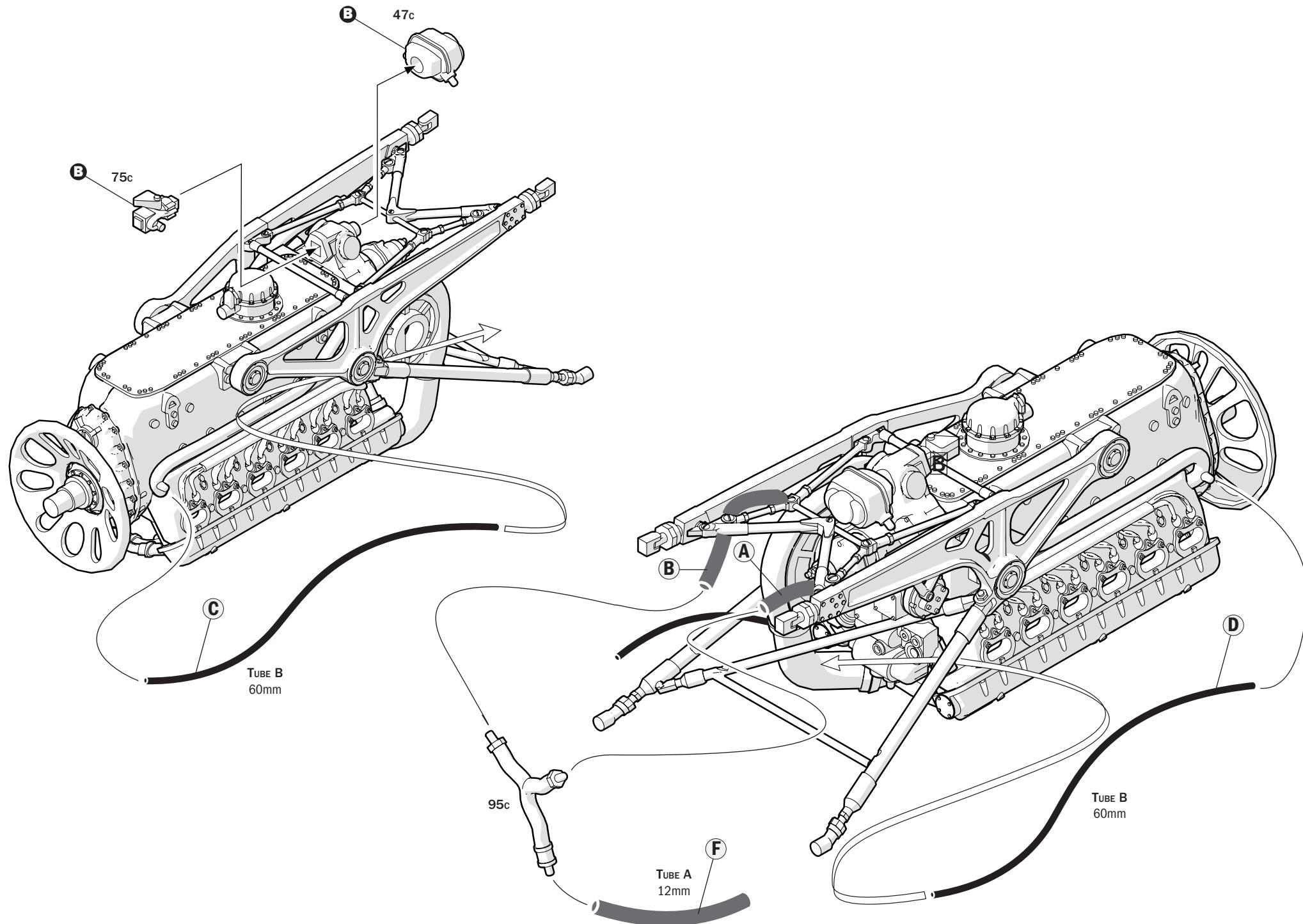
**CHOOSE VERSION BEFORE ASSEMBLY**

2



3

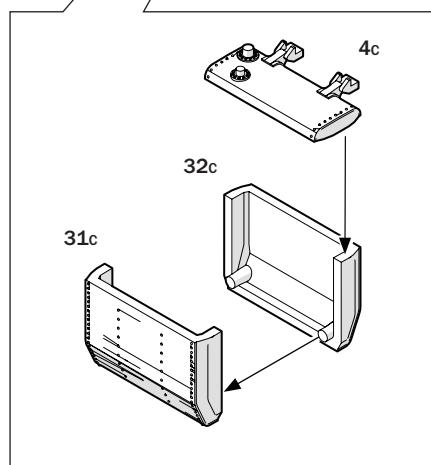
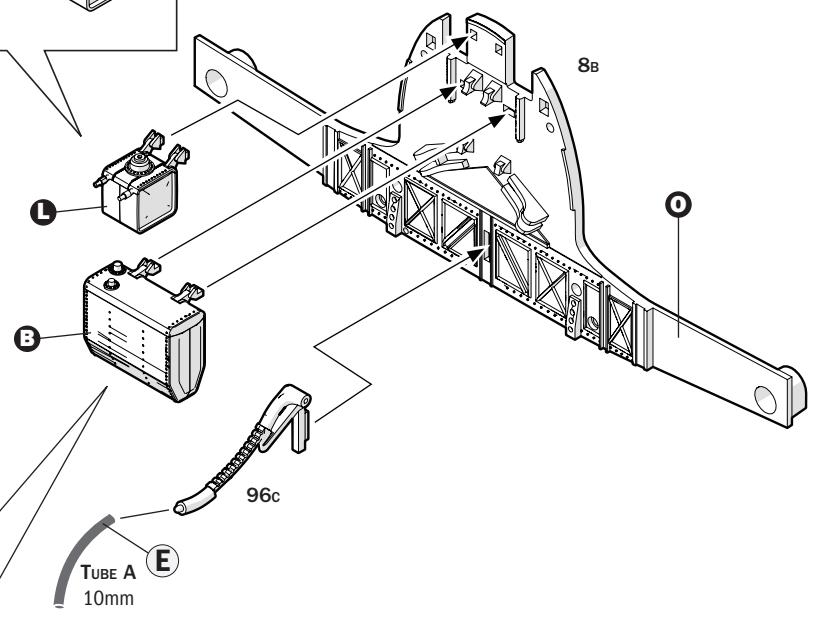
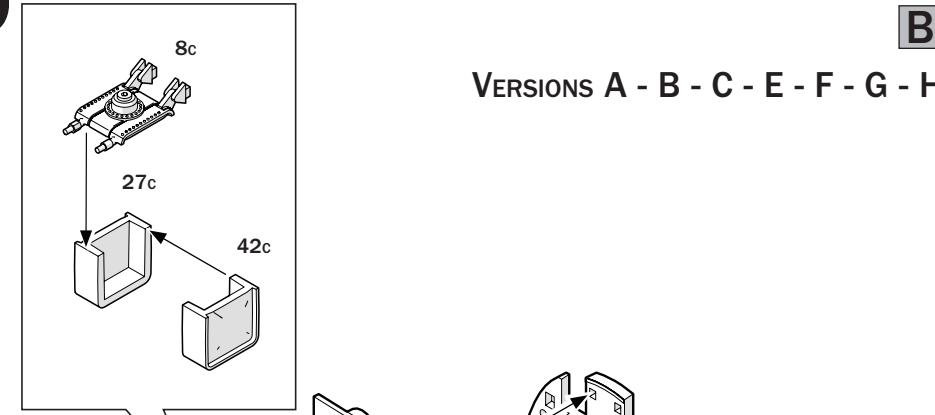




5

B

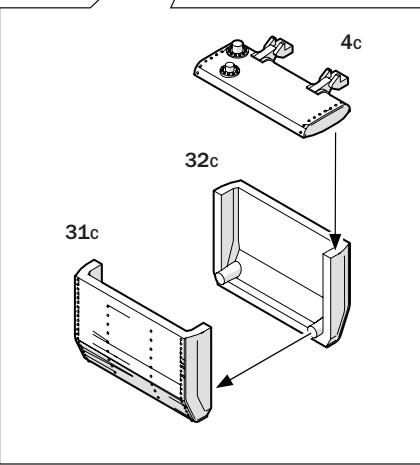
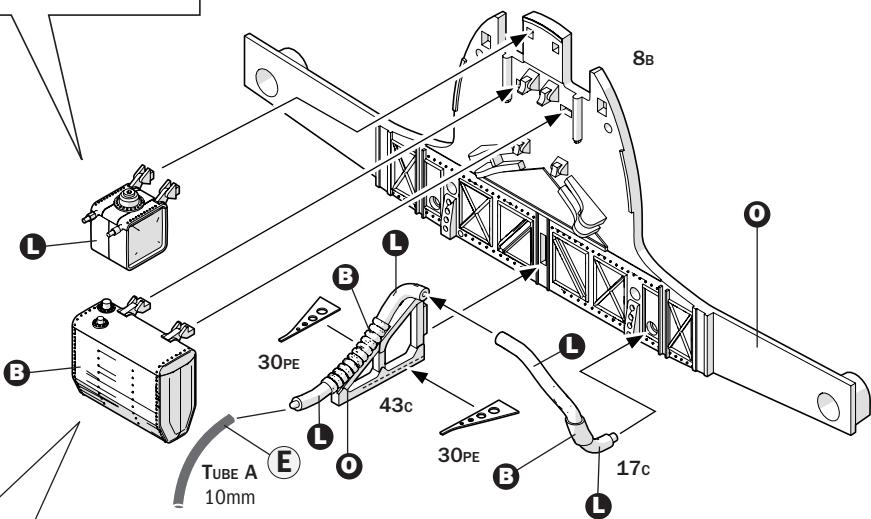
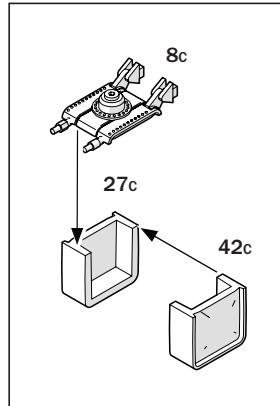
## VERSIONS A - B - C - E - F - G - H



6

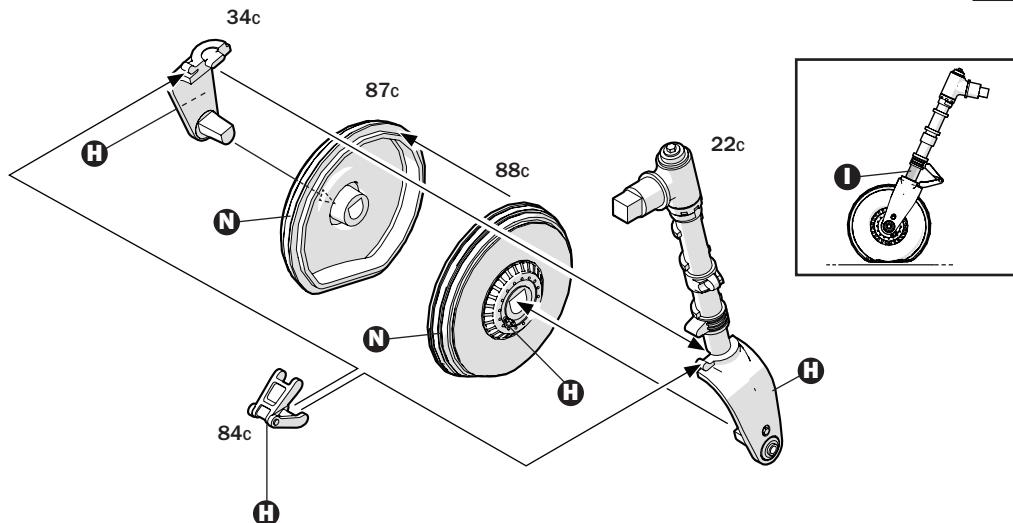
C

## VERSION D

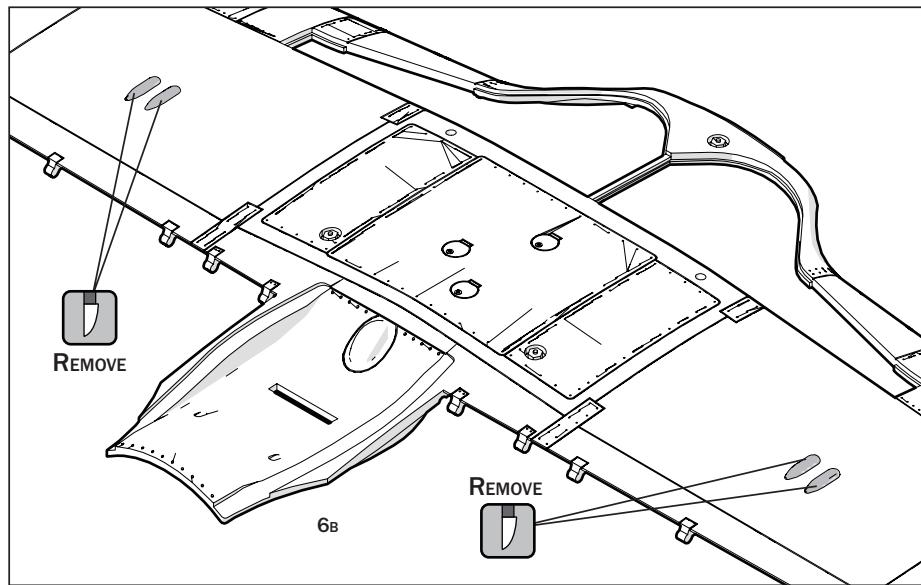


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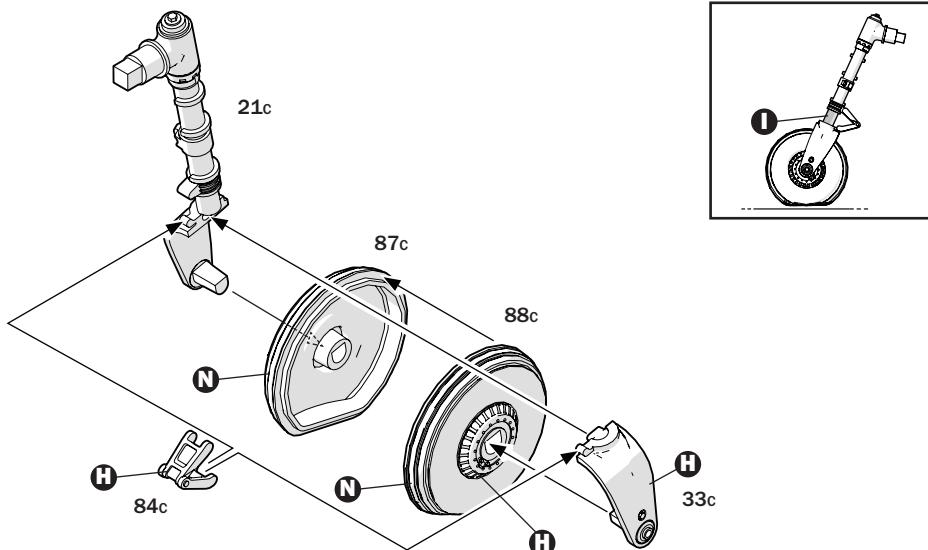
D



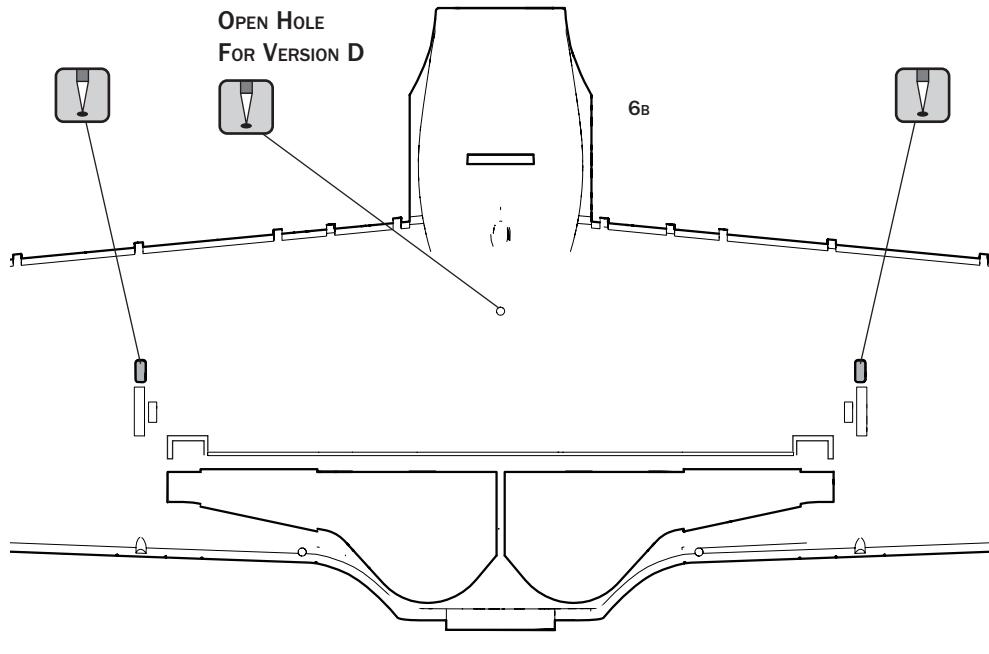
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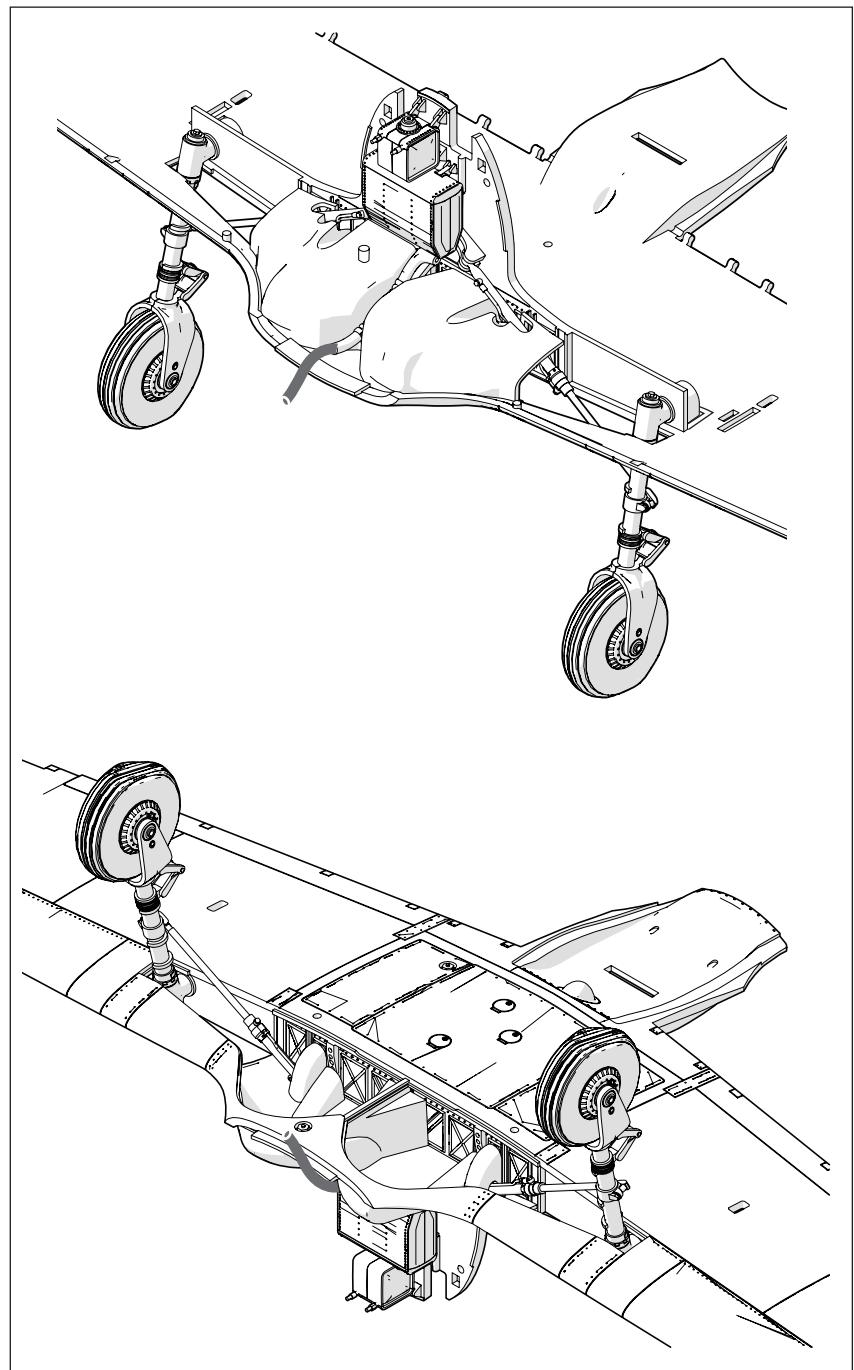
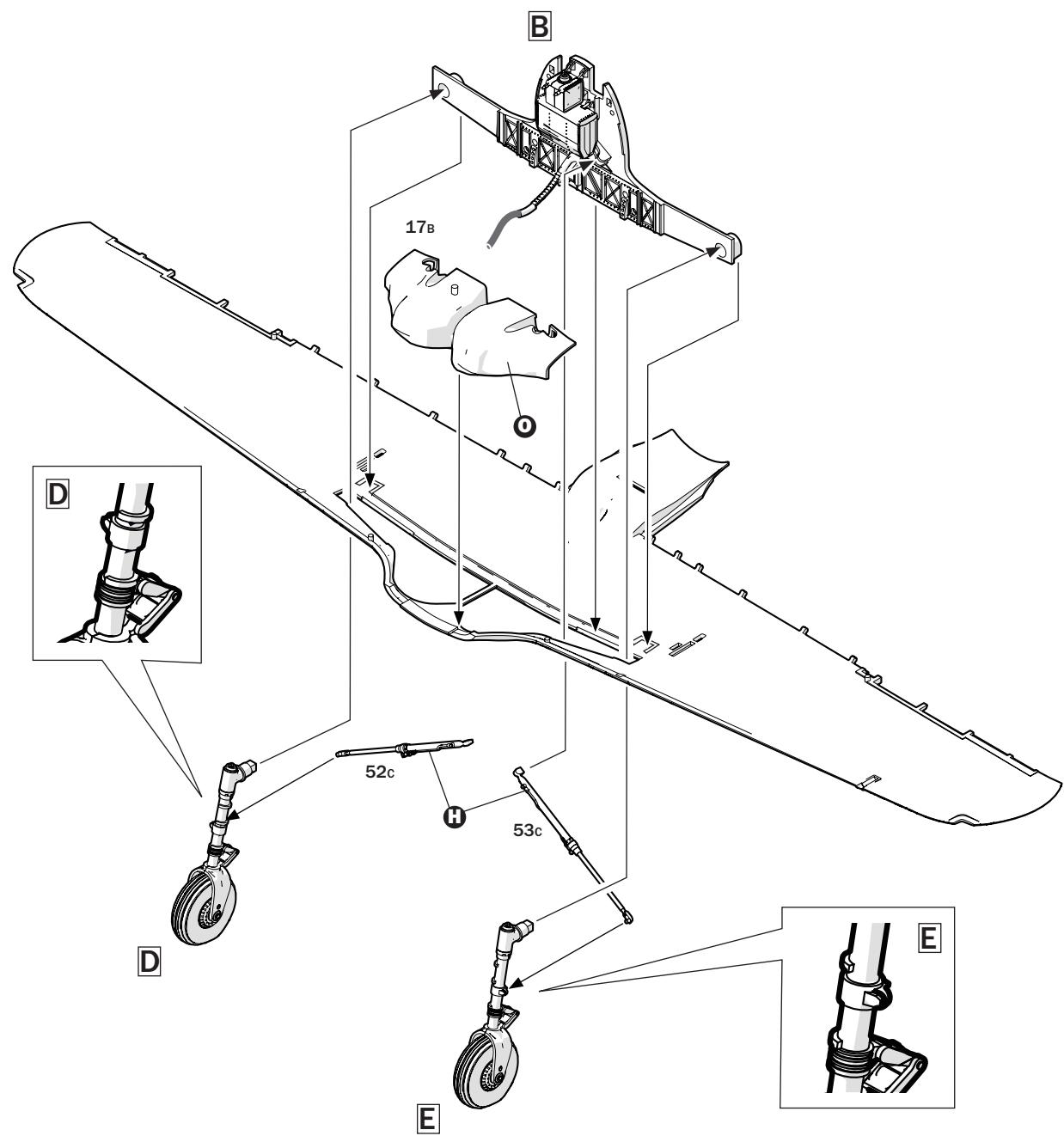


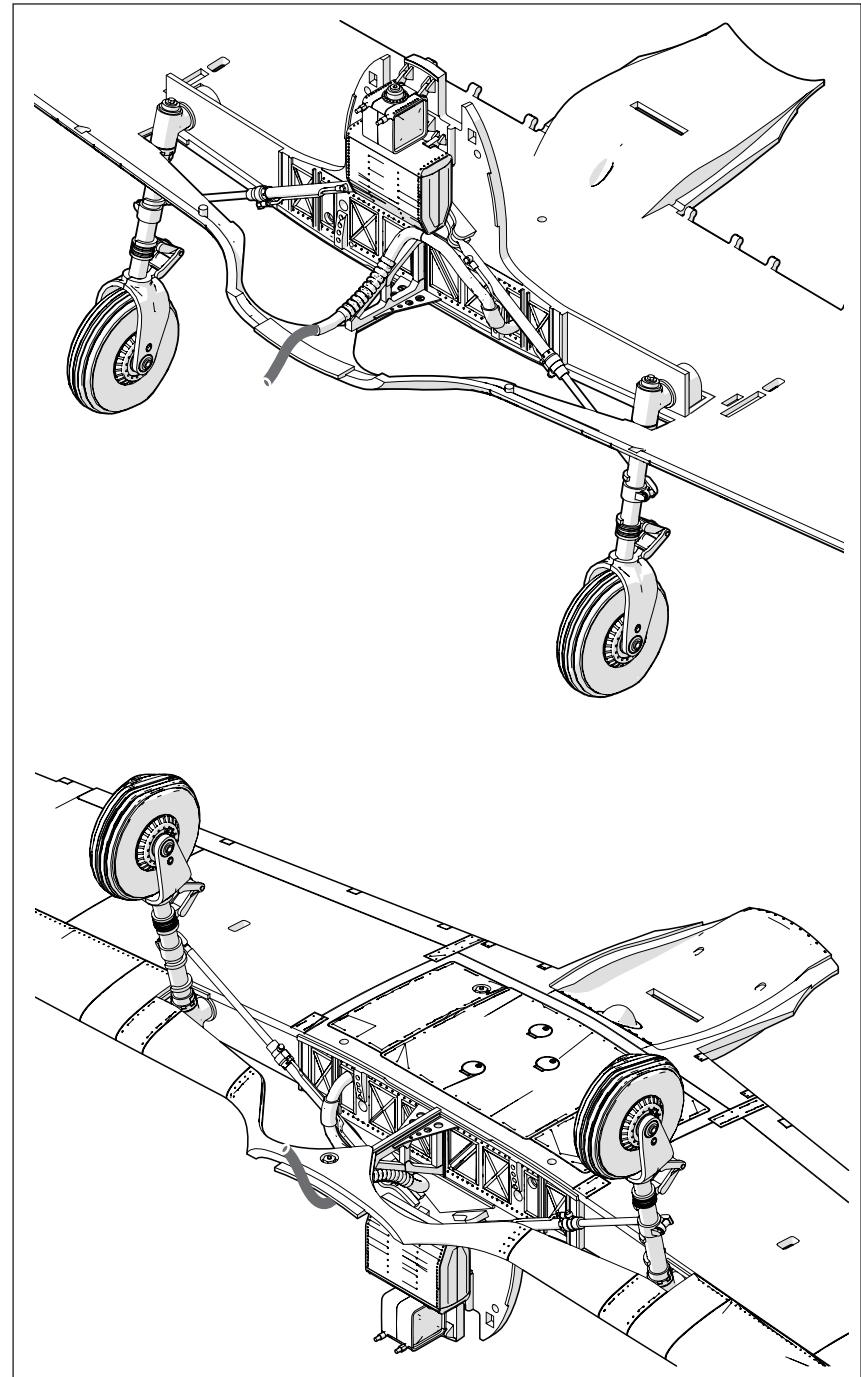
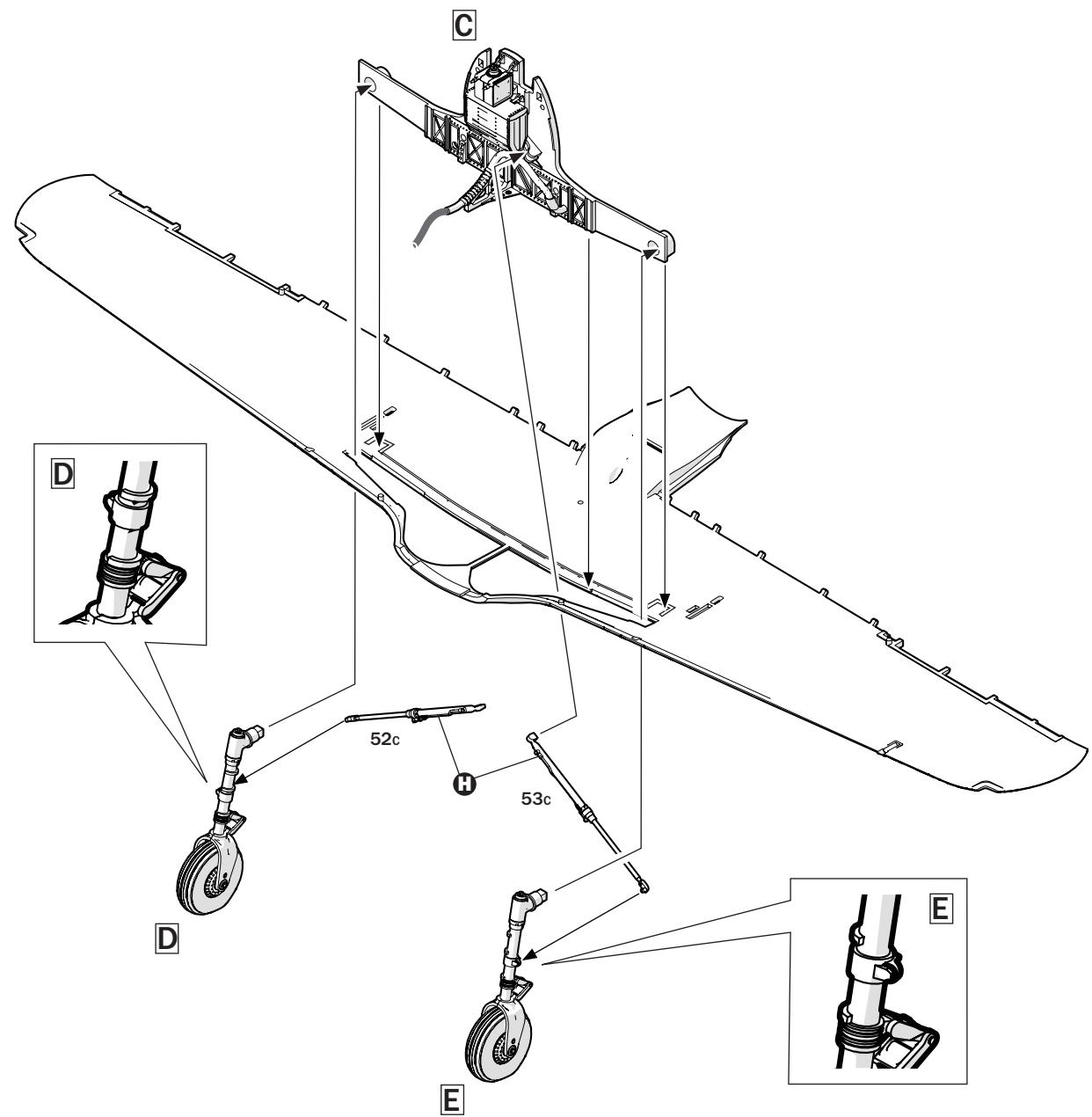
E

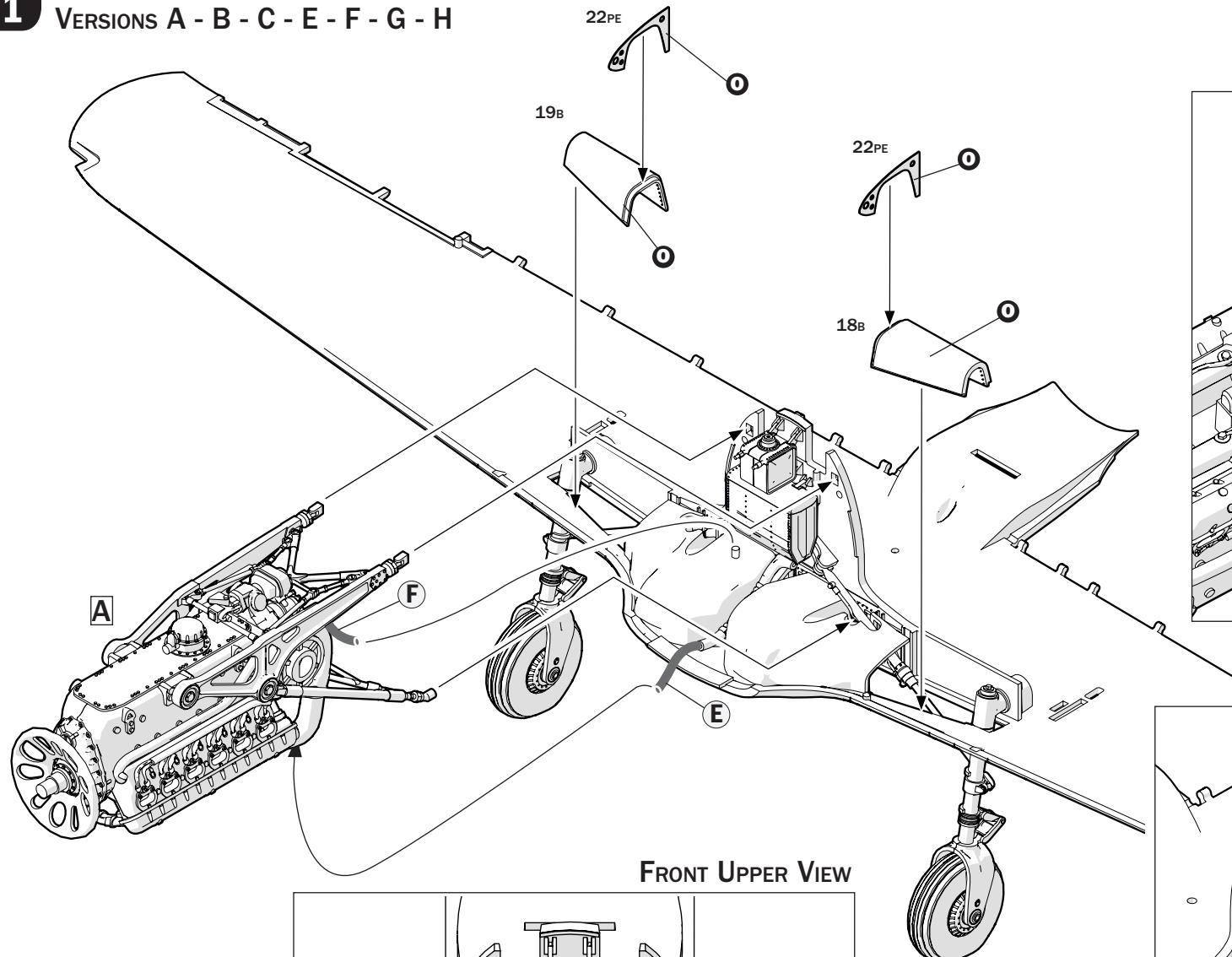


OPEN HOLE  
FOR VERSION D

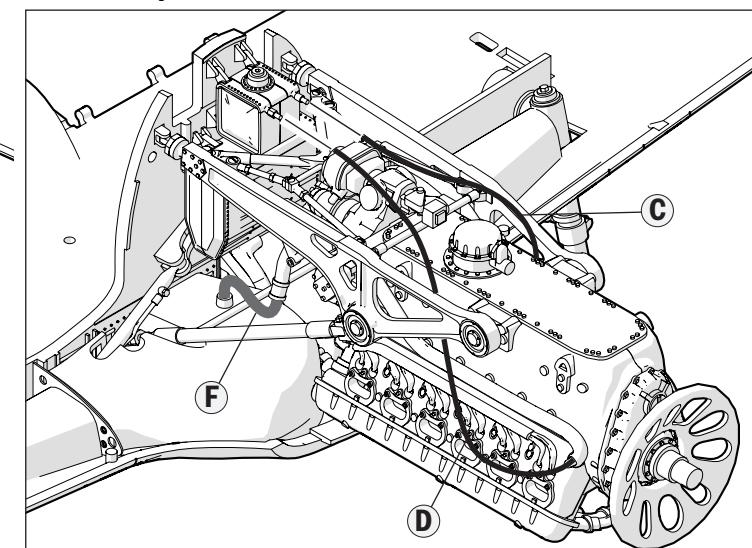
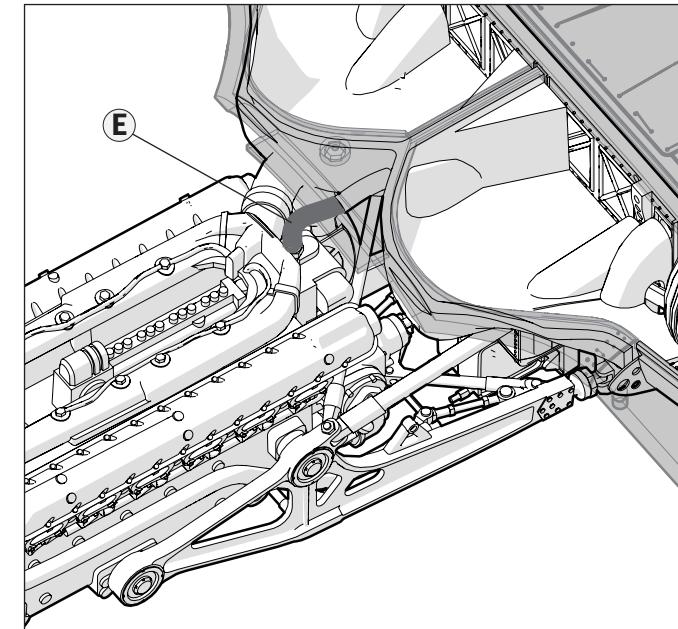
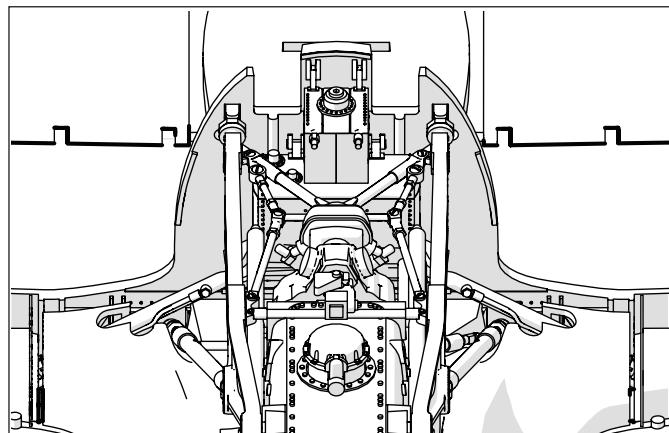




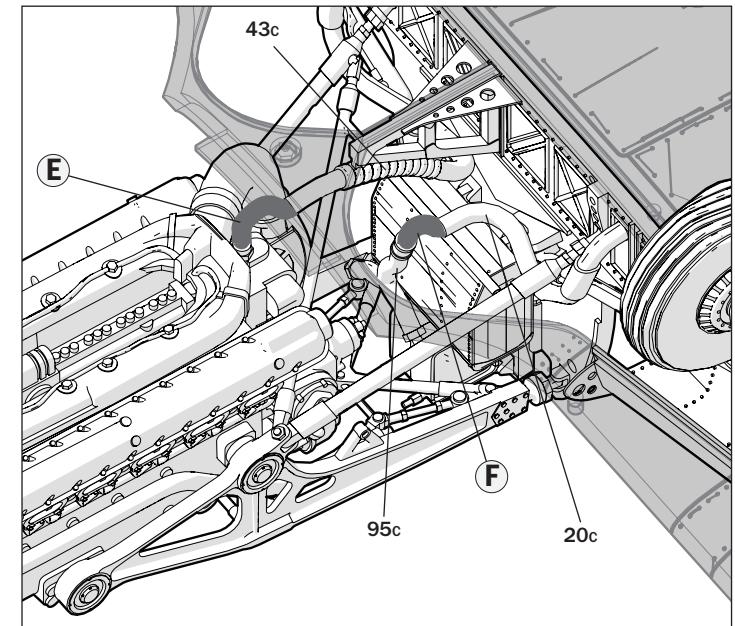
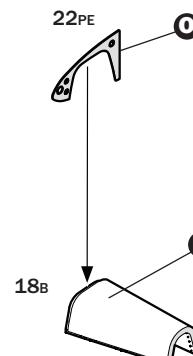
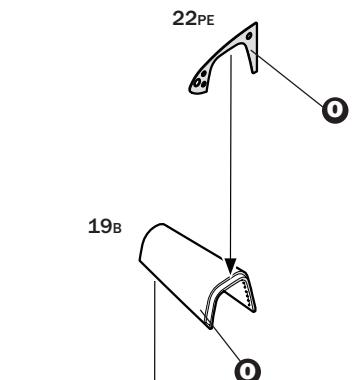
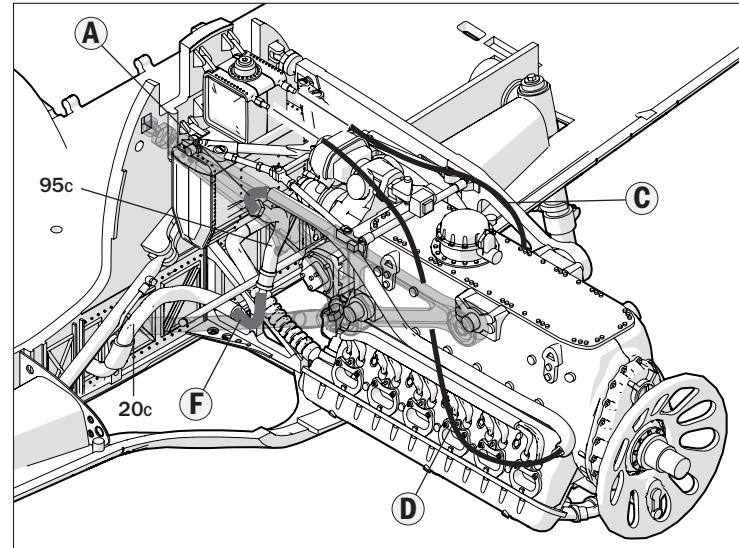




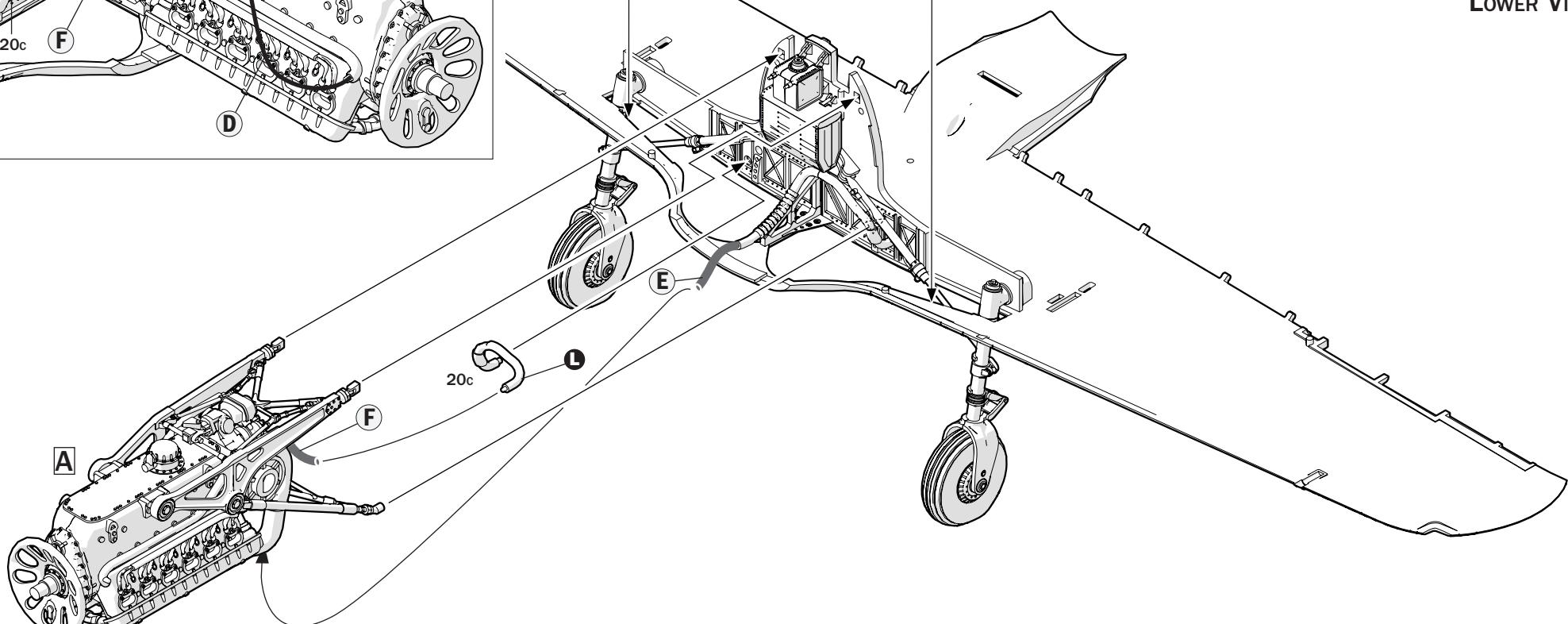
FRONT UPPER VIEW

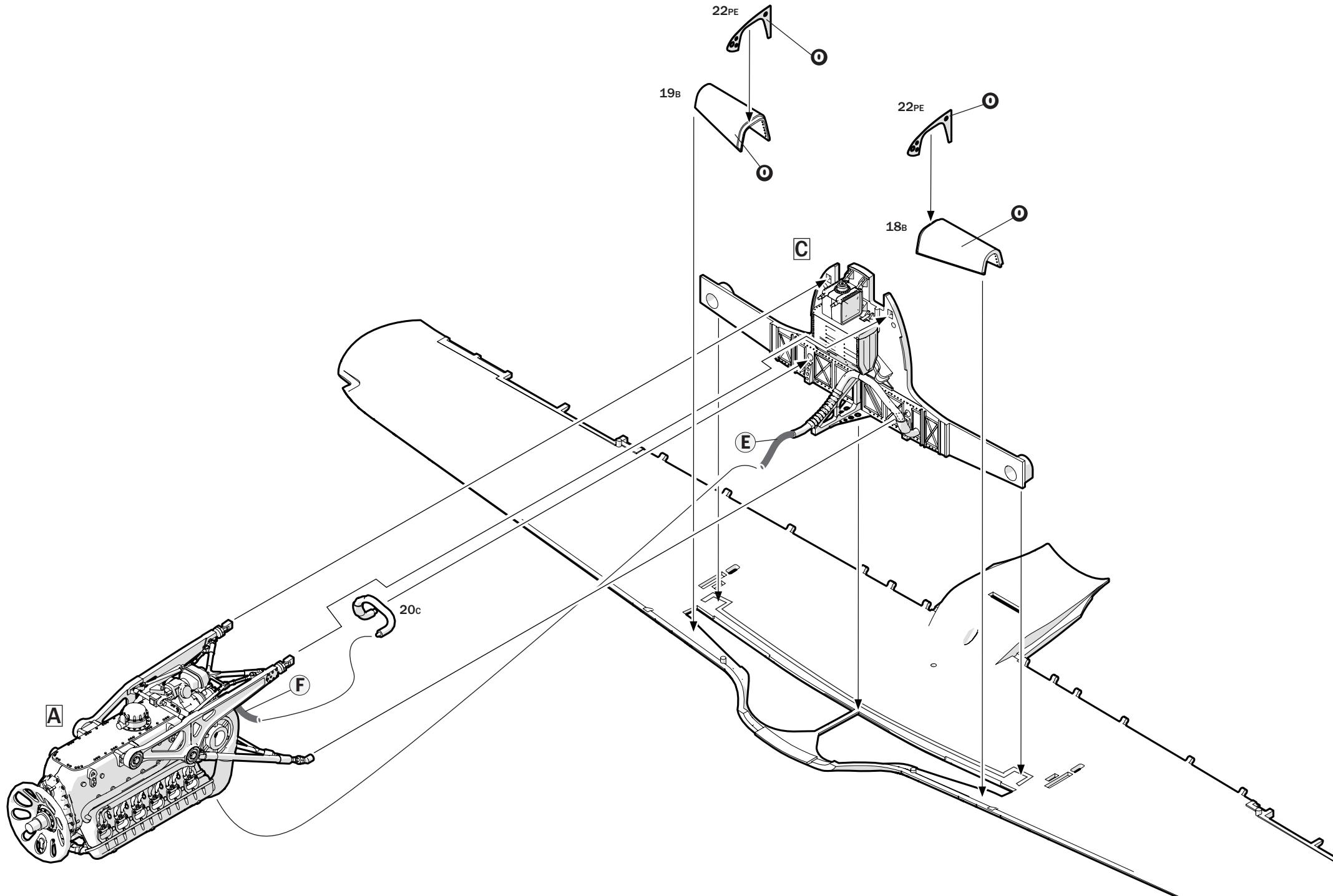


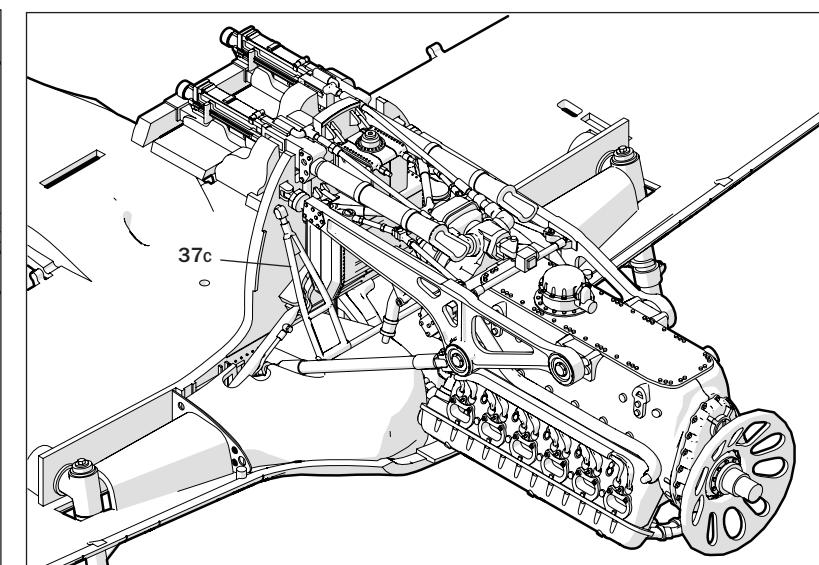
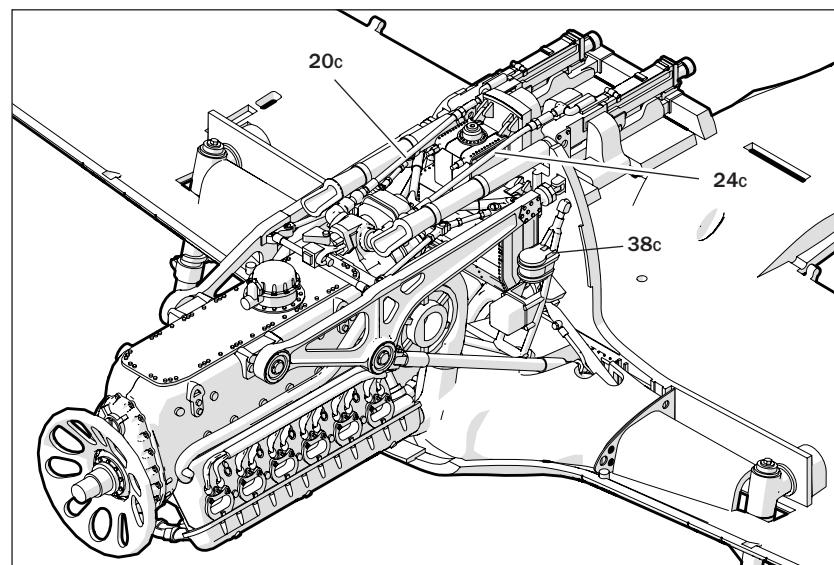
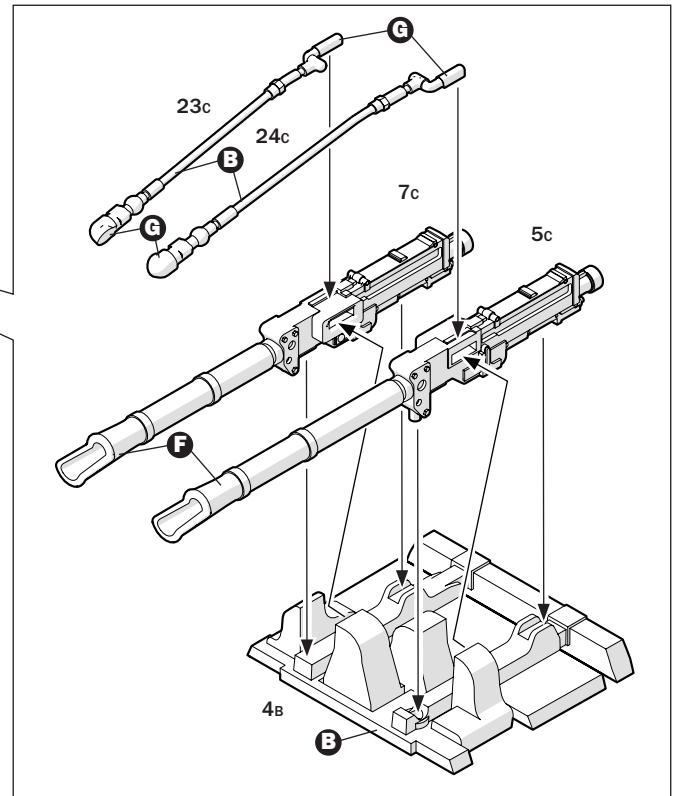
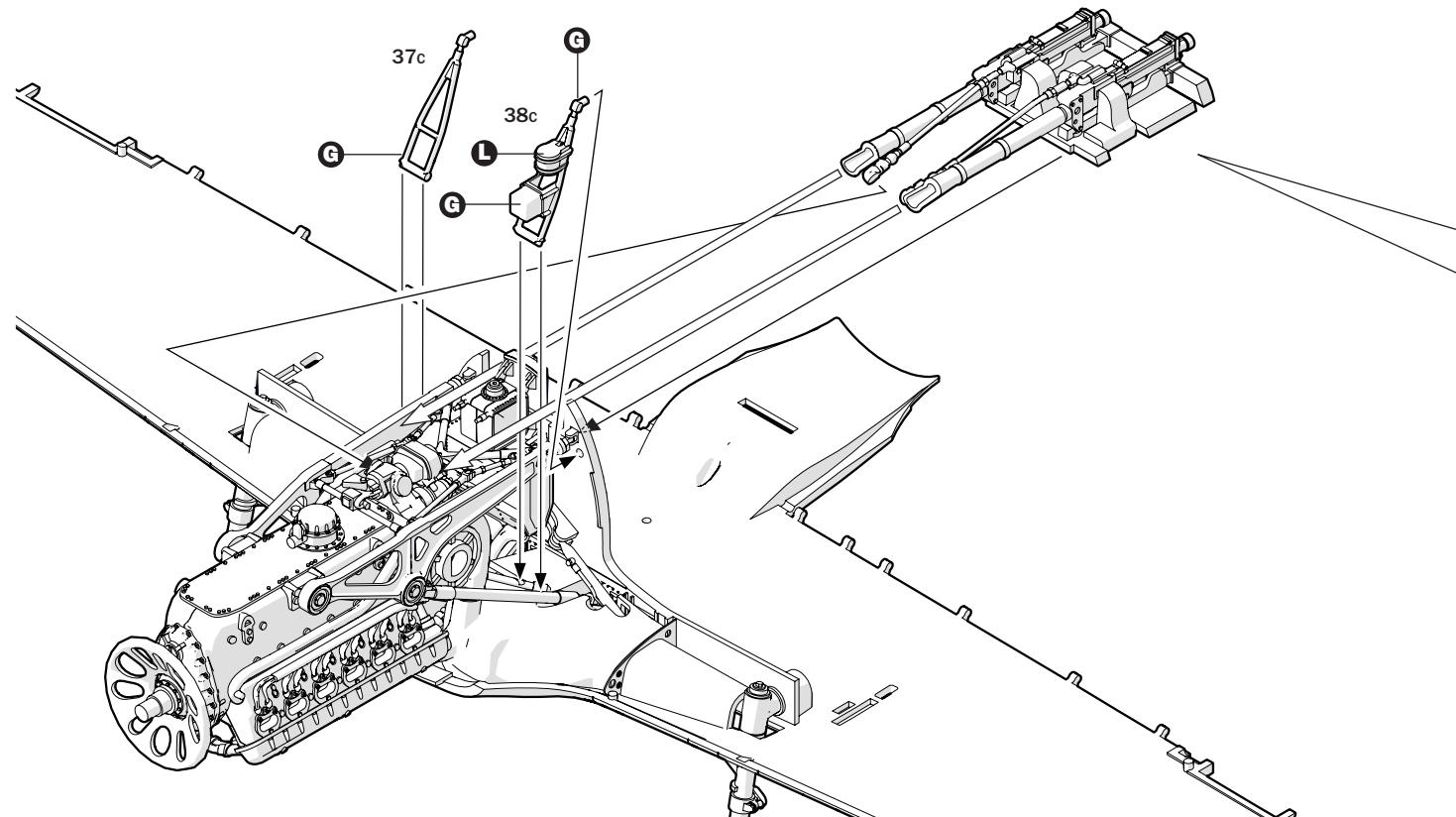
# 12 VERSION D

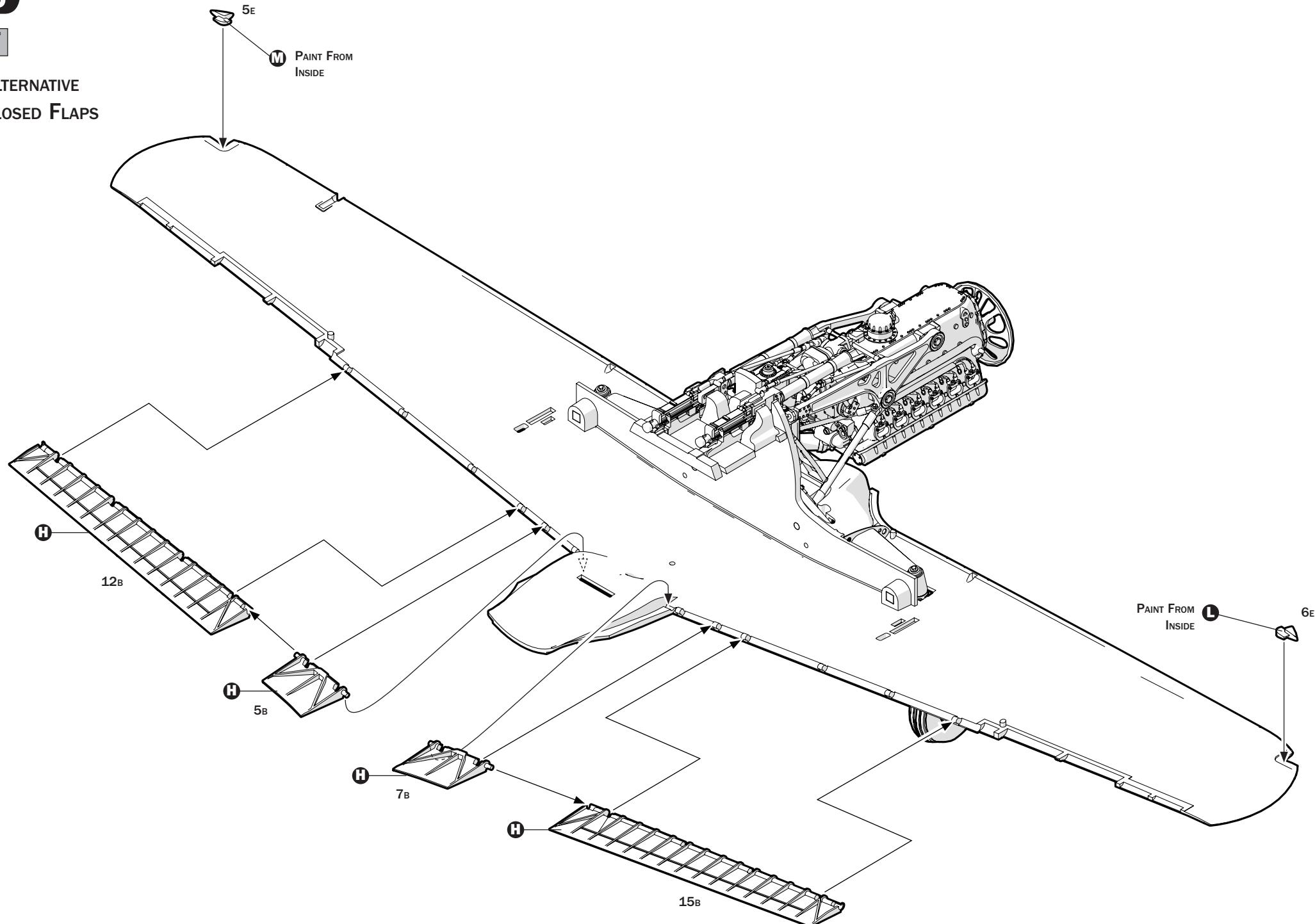


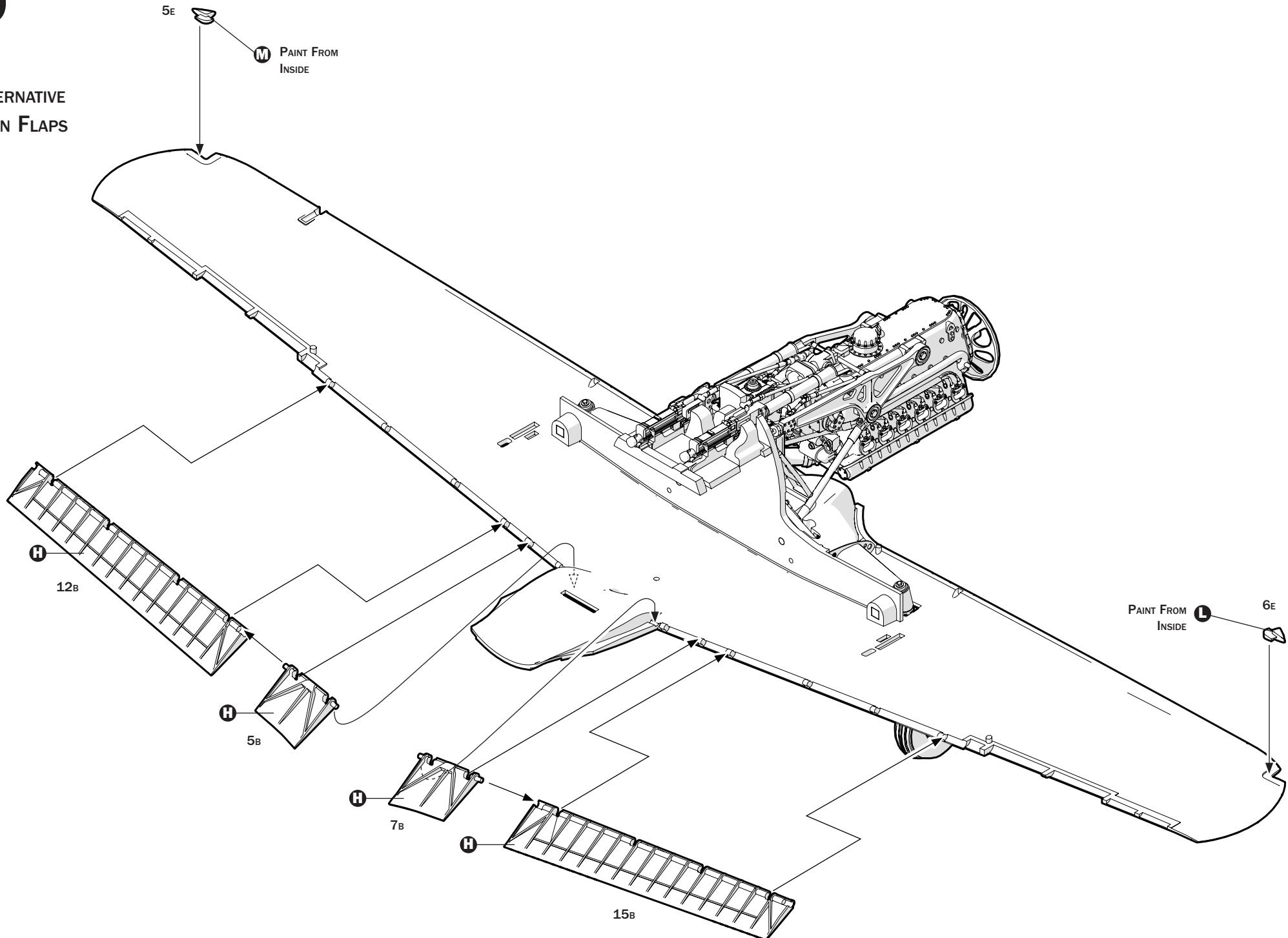
LOWER VIEW

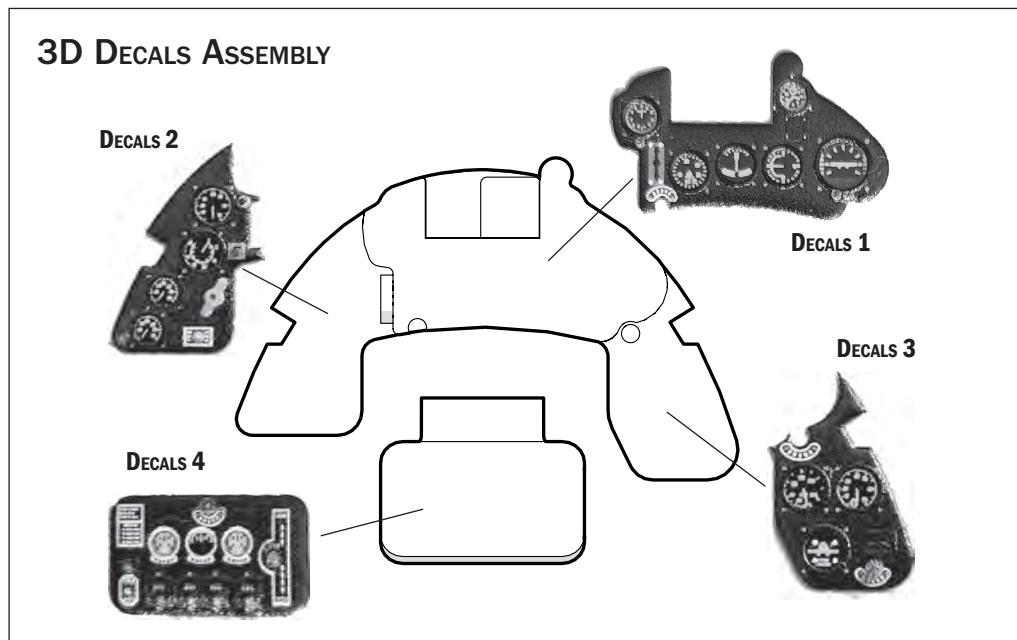
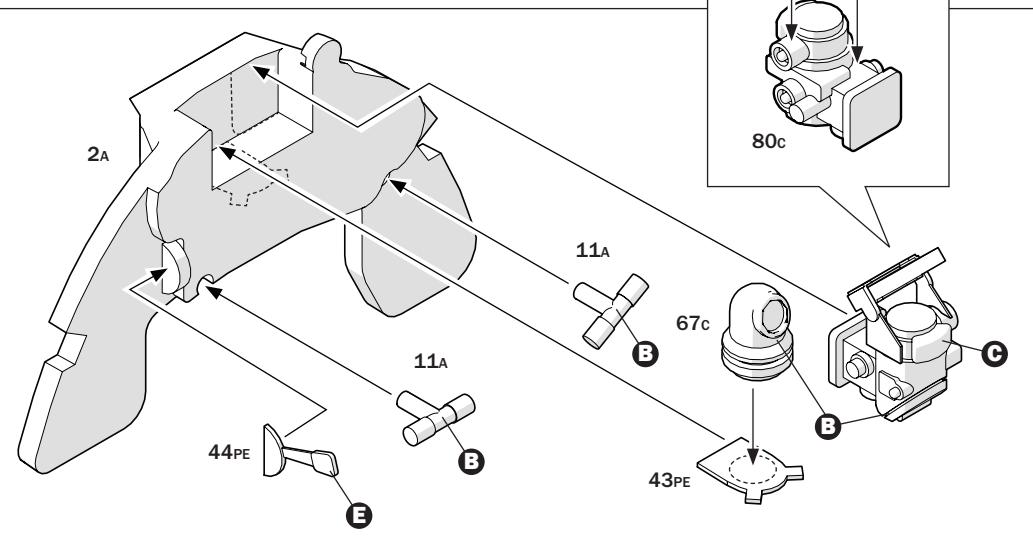
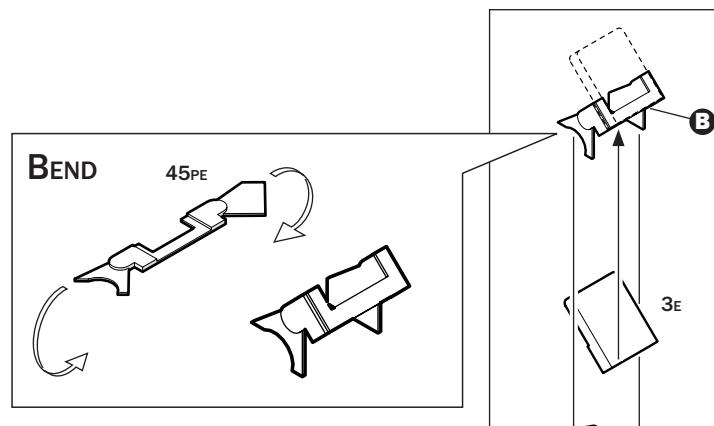
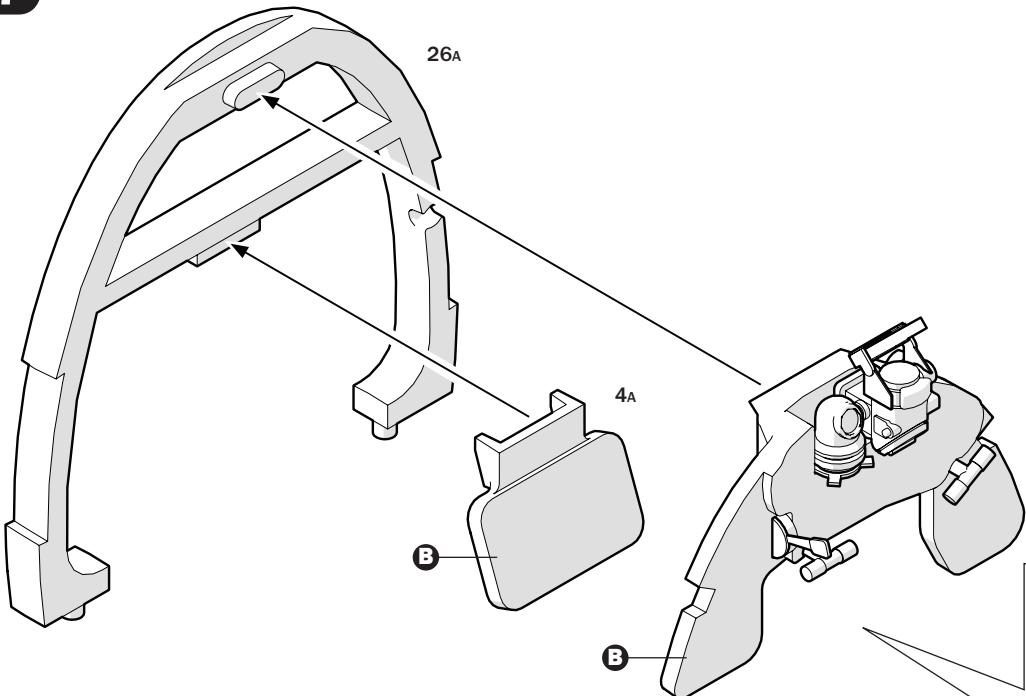


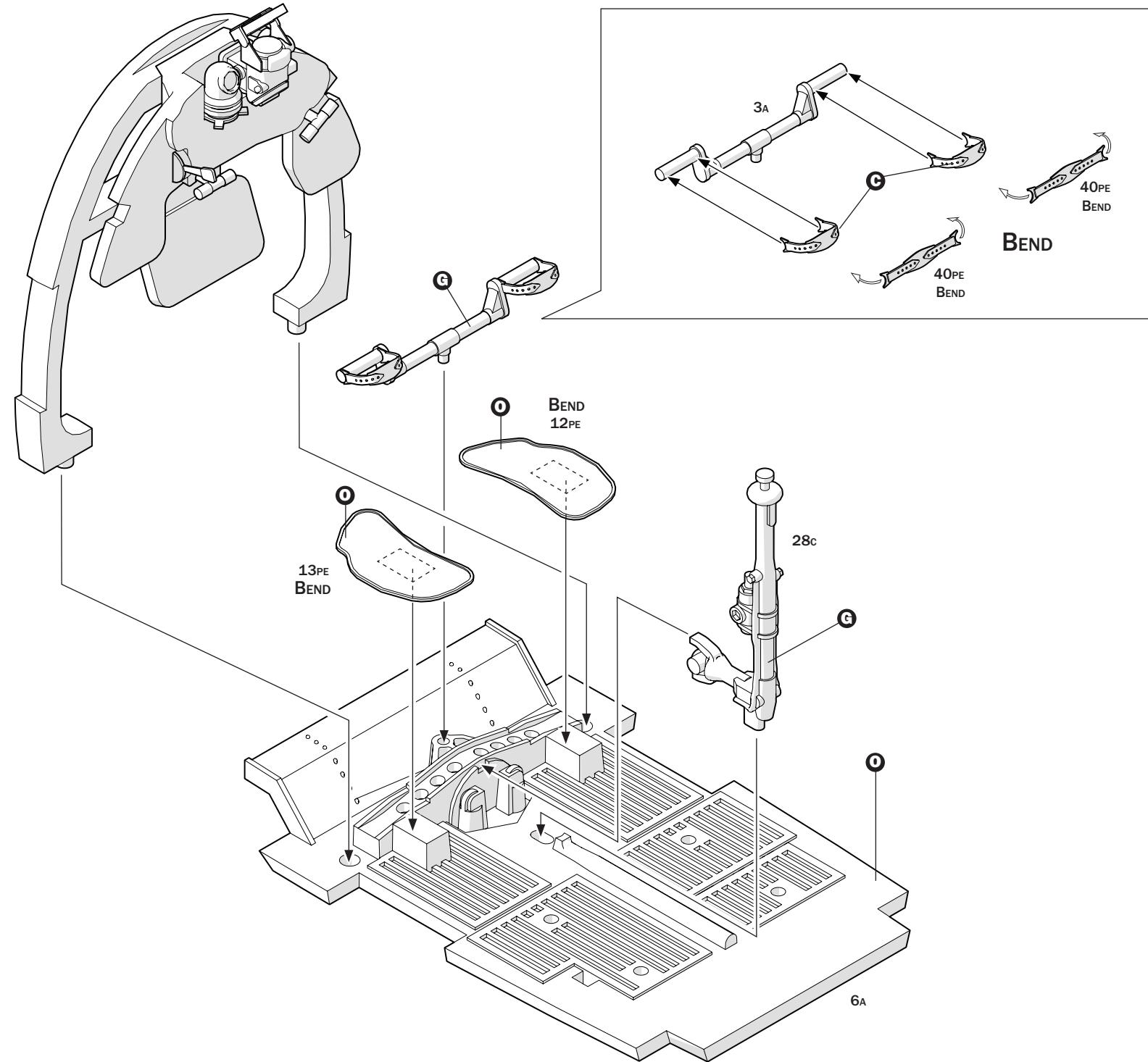


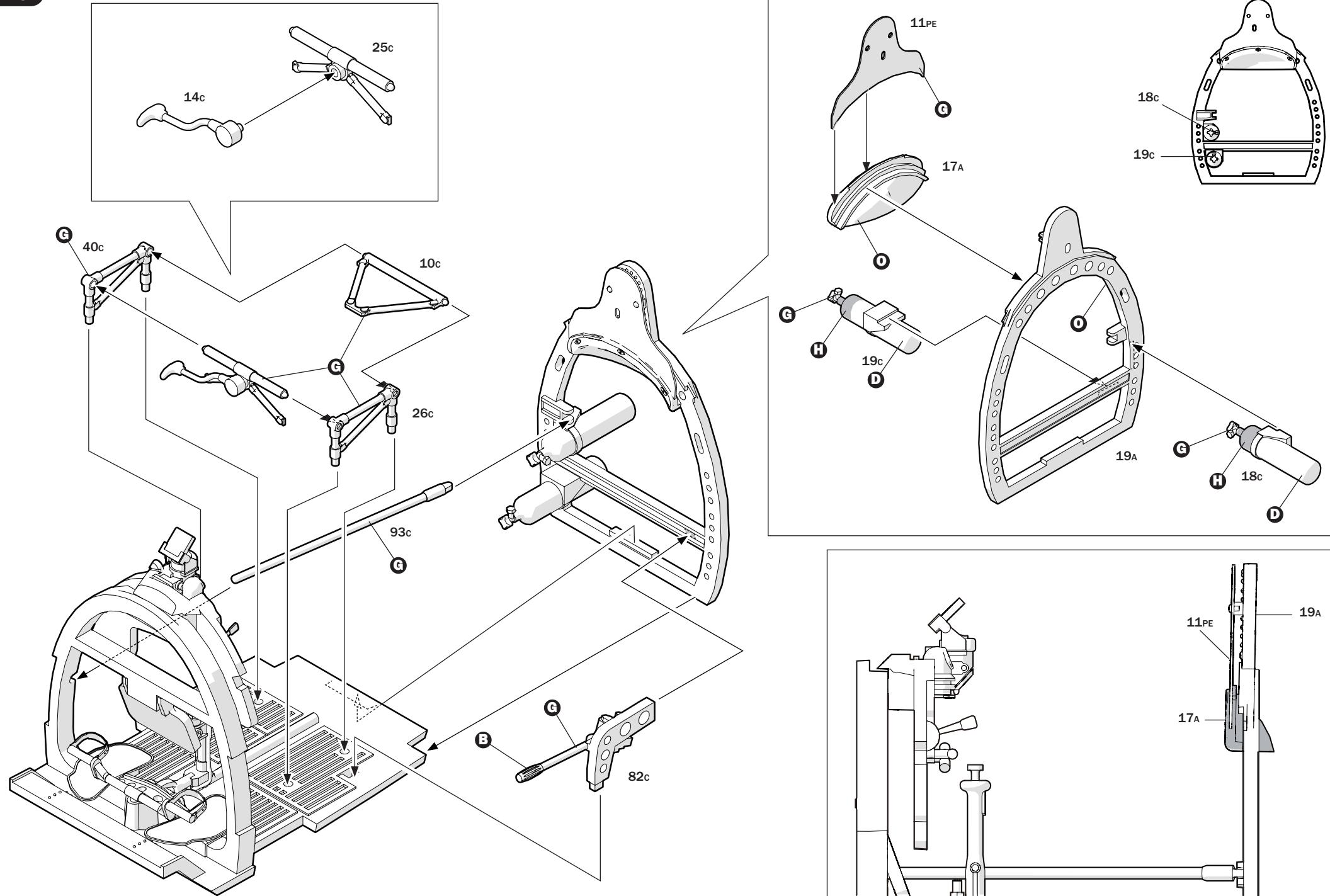


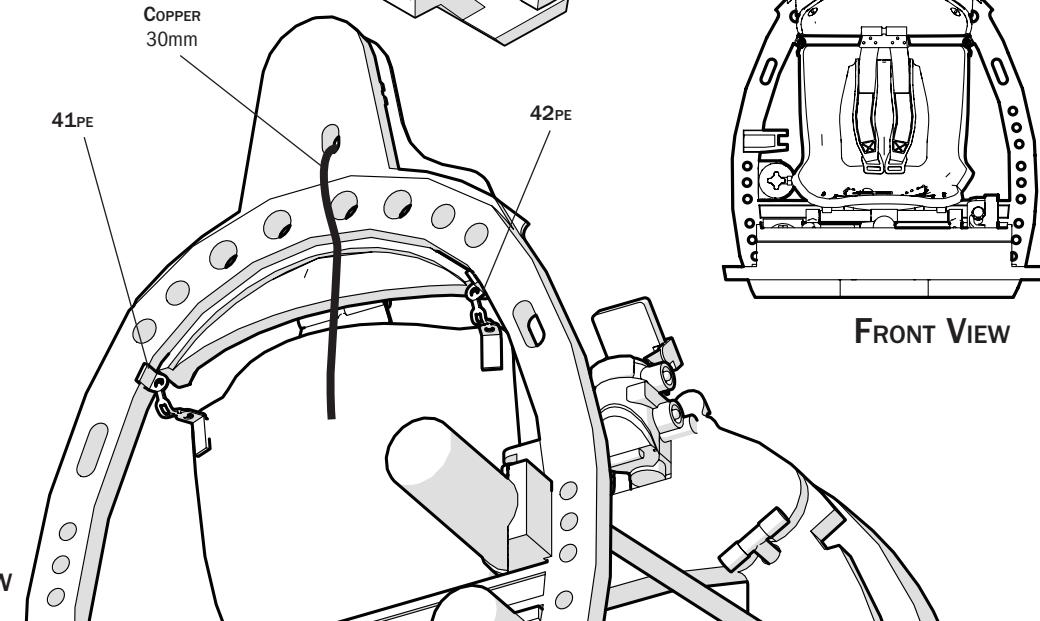
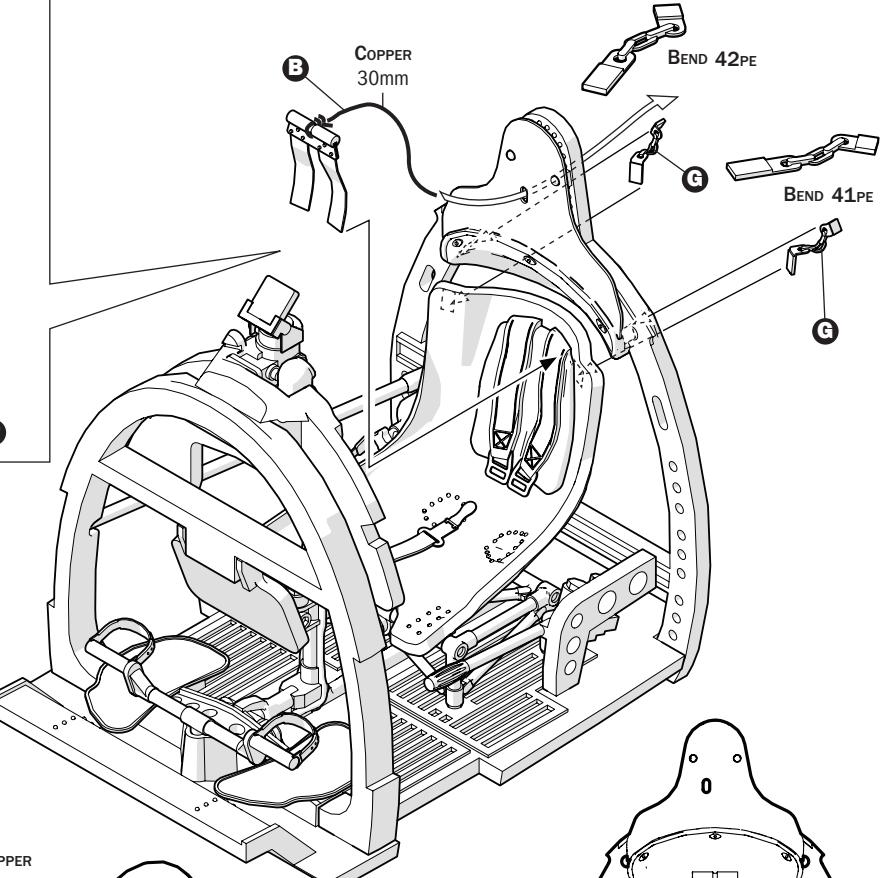
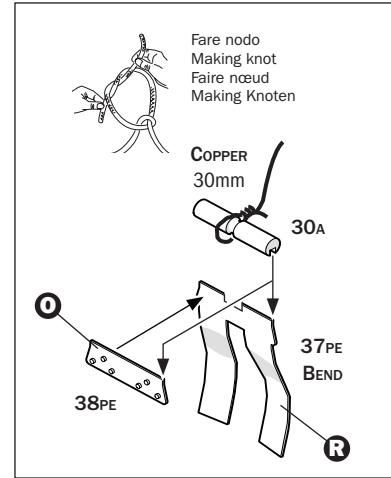
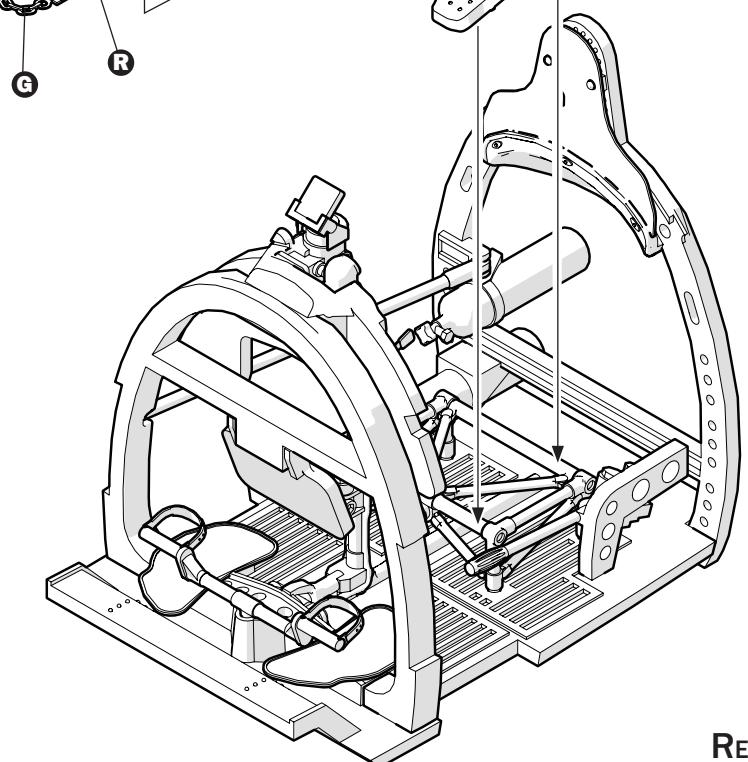
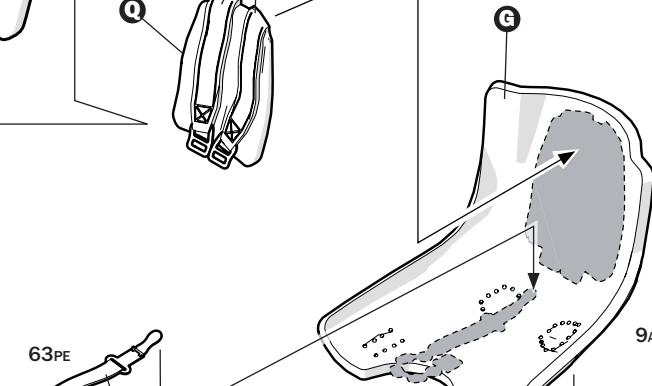
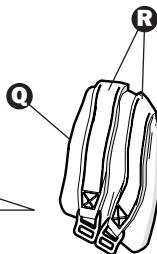
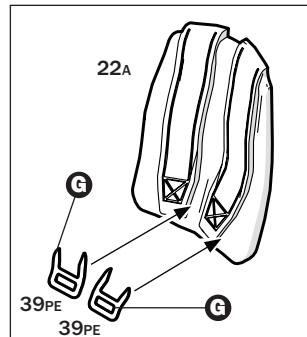
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CLOSED FLAPS**

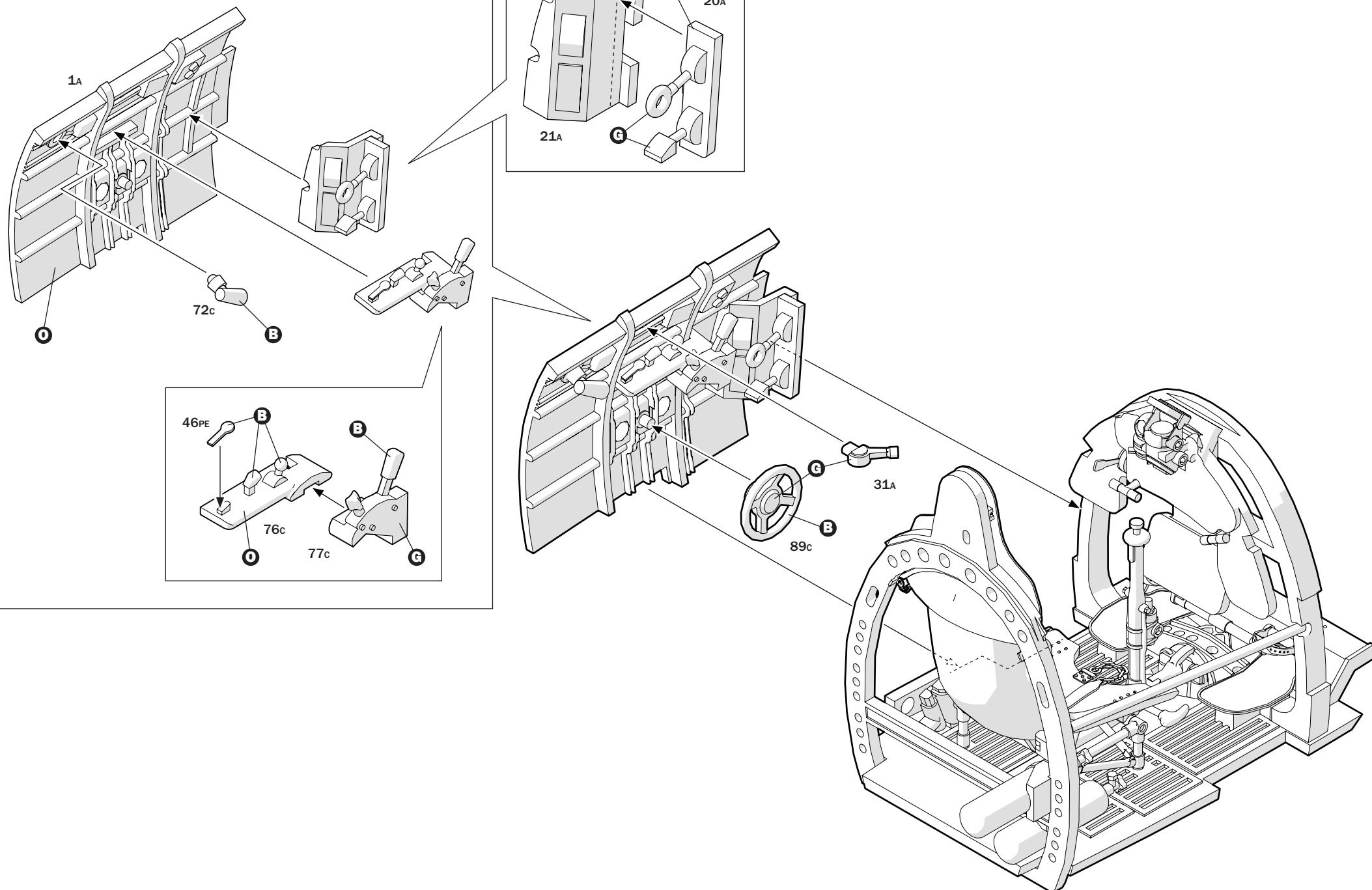
**ALTERNATIVE  
OPEN FLAPS**

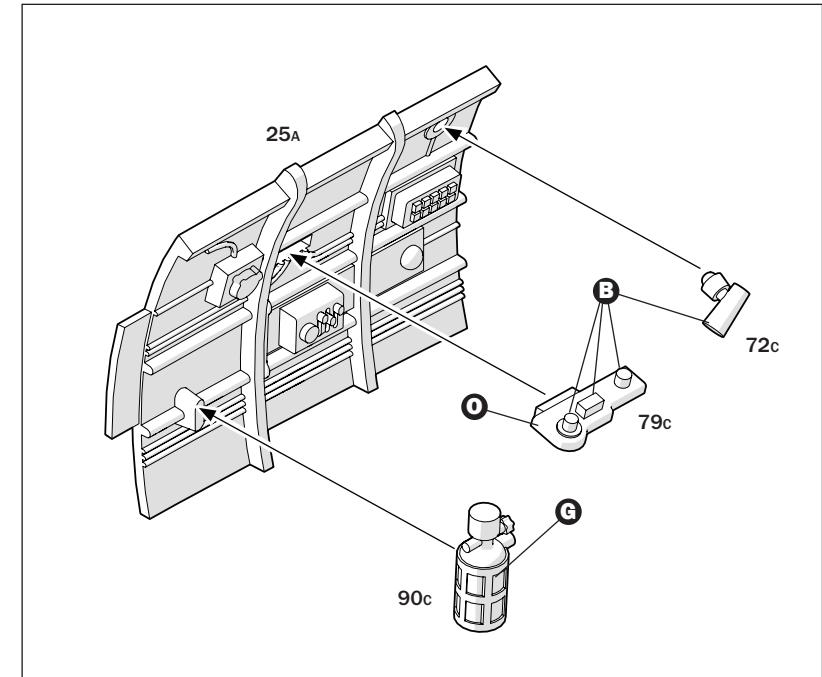
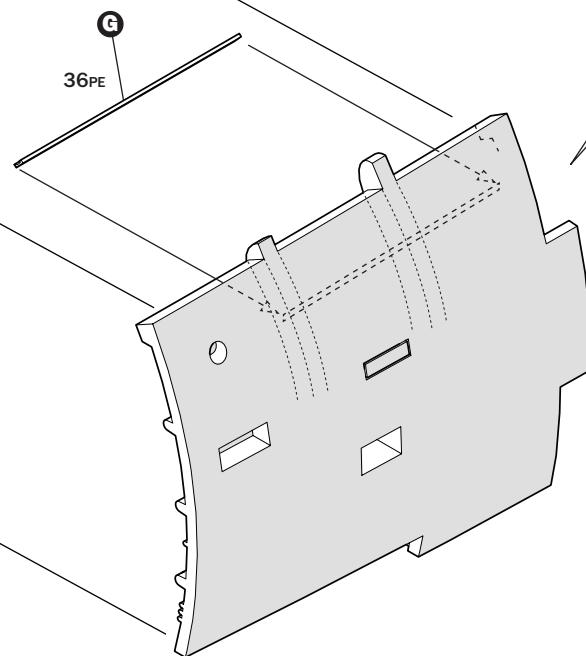
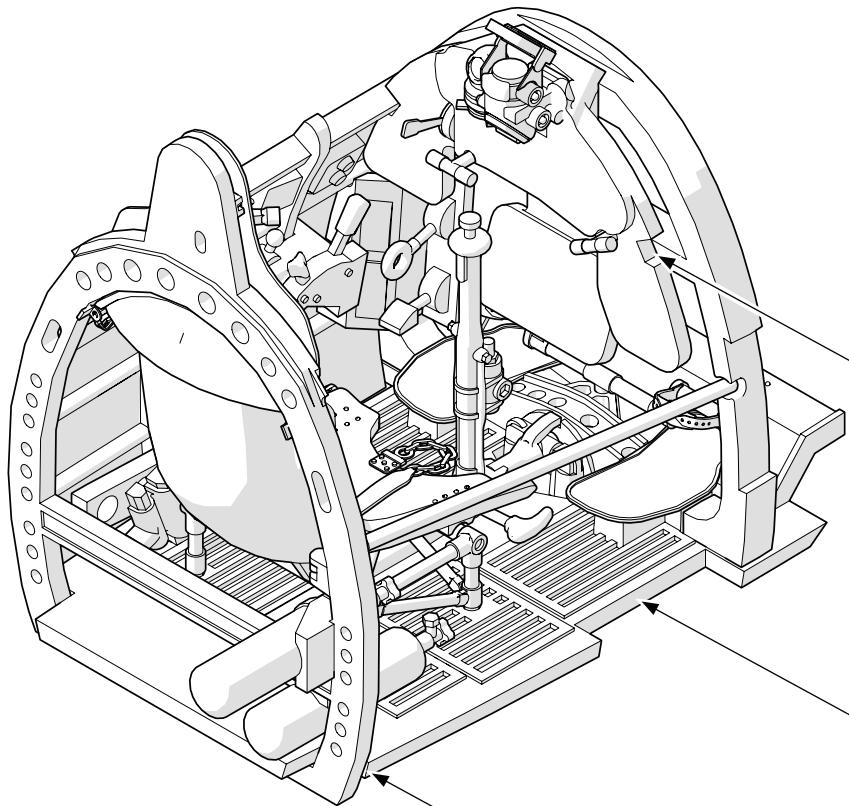
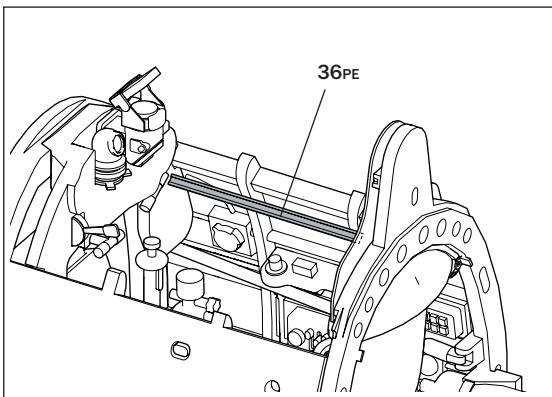


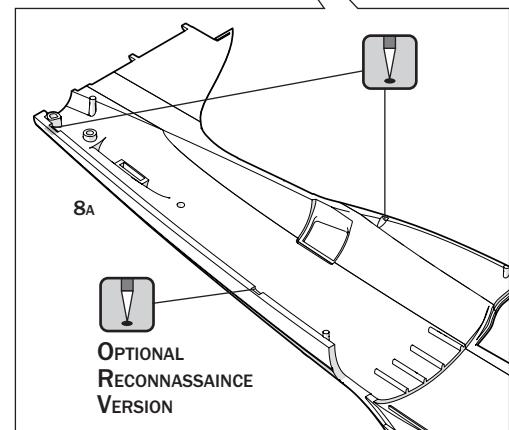
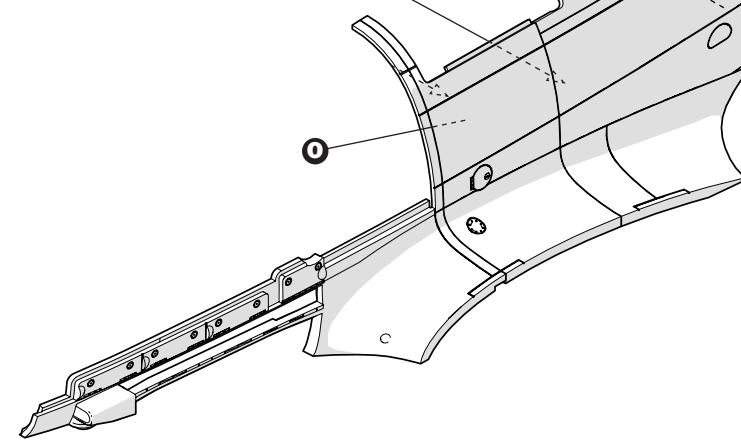
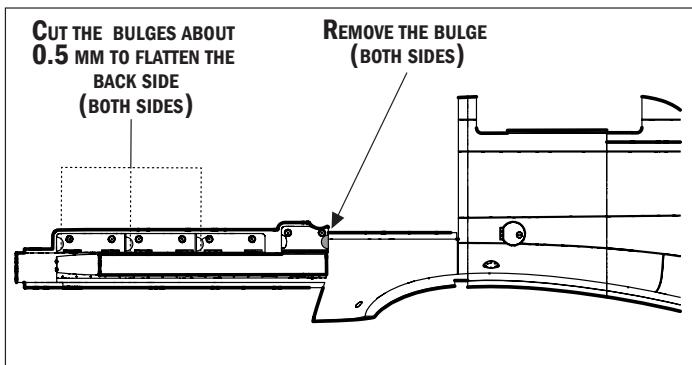
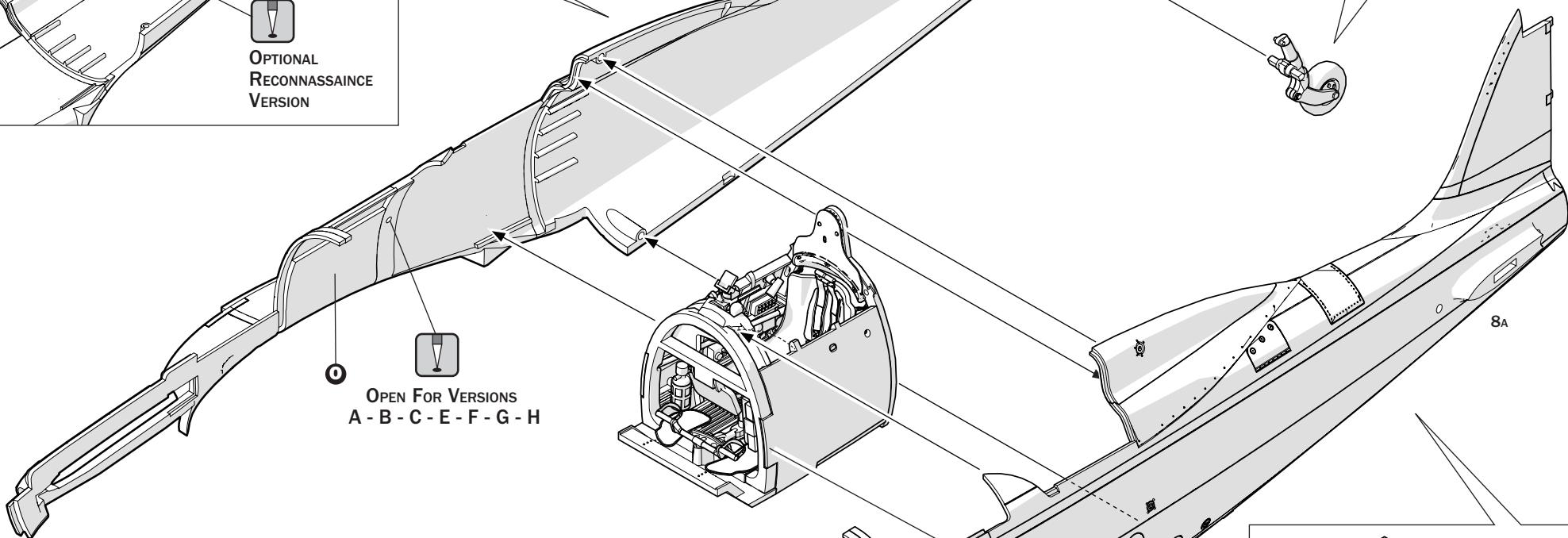
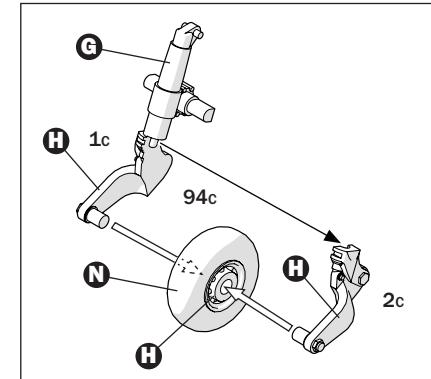
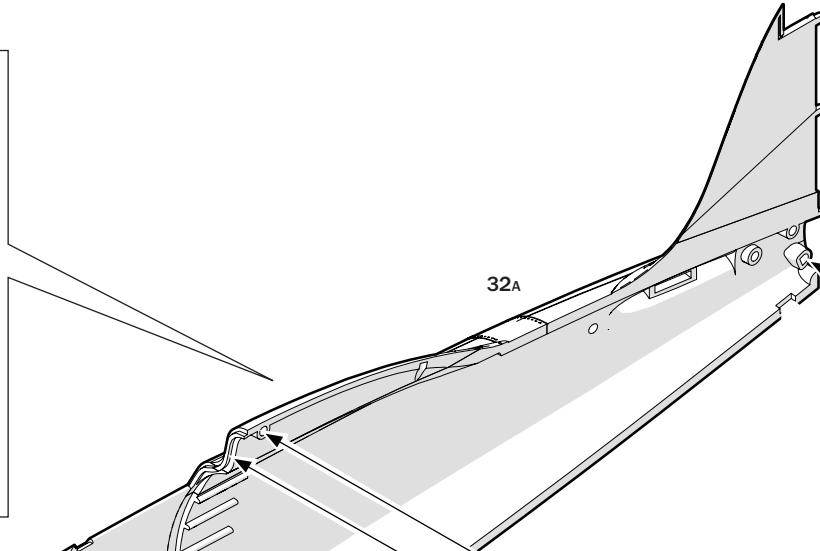
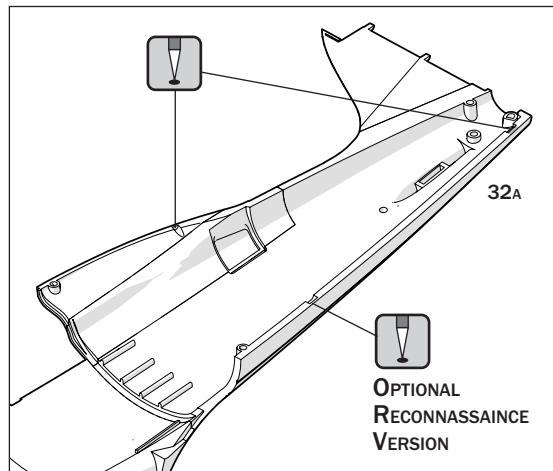








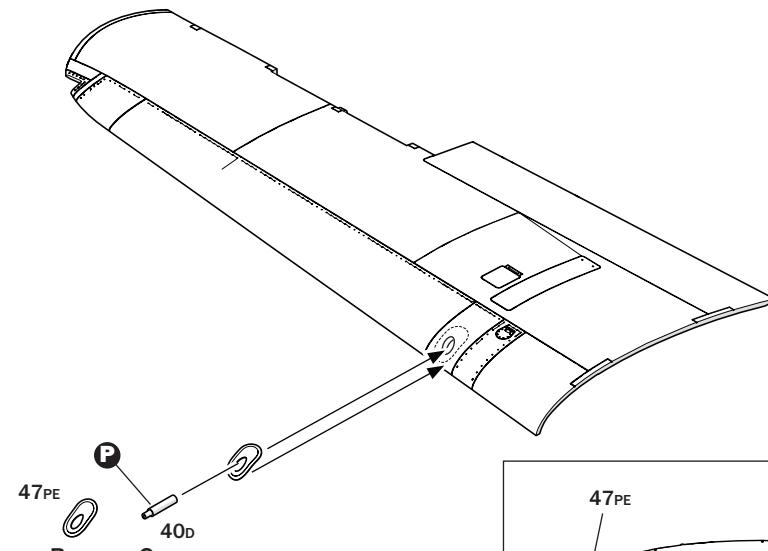
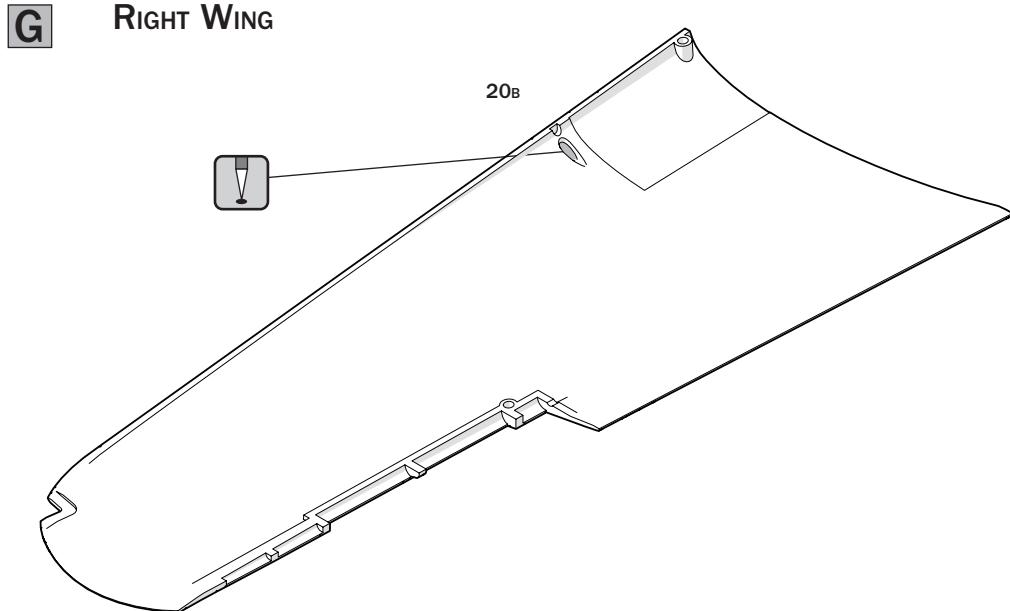




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## OPTIONAL WING ARMAMENT ASSEMBLY

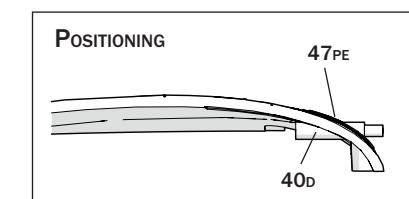
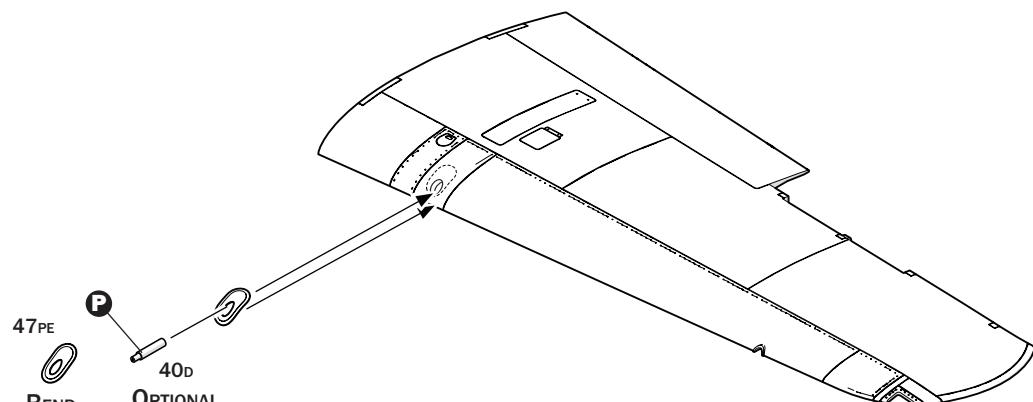
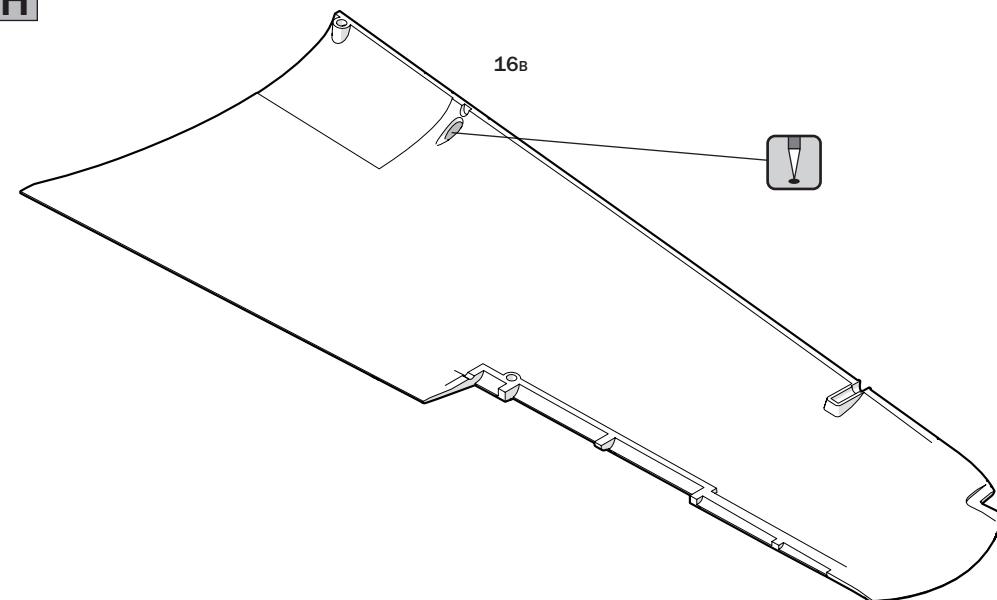
## RIGHT WING

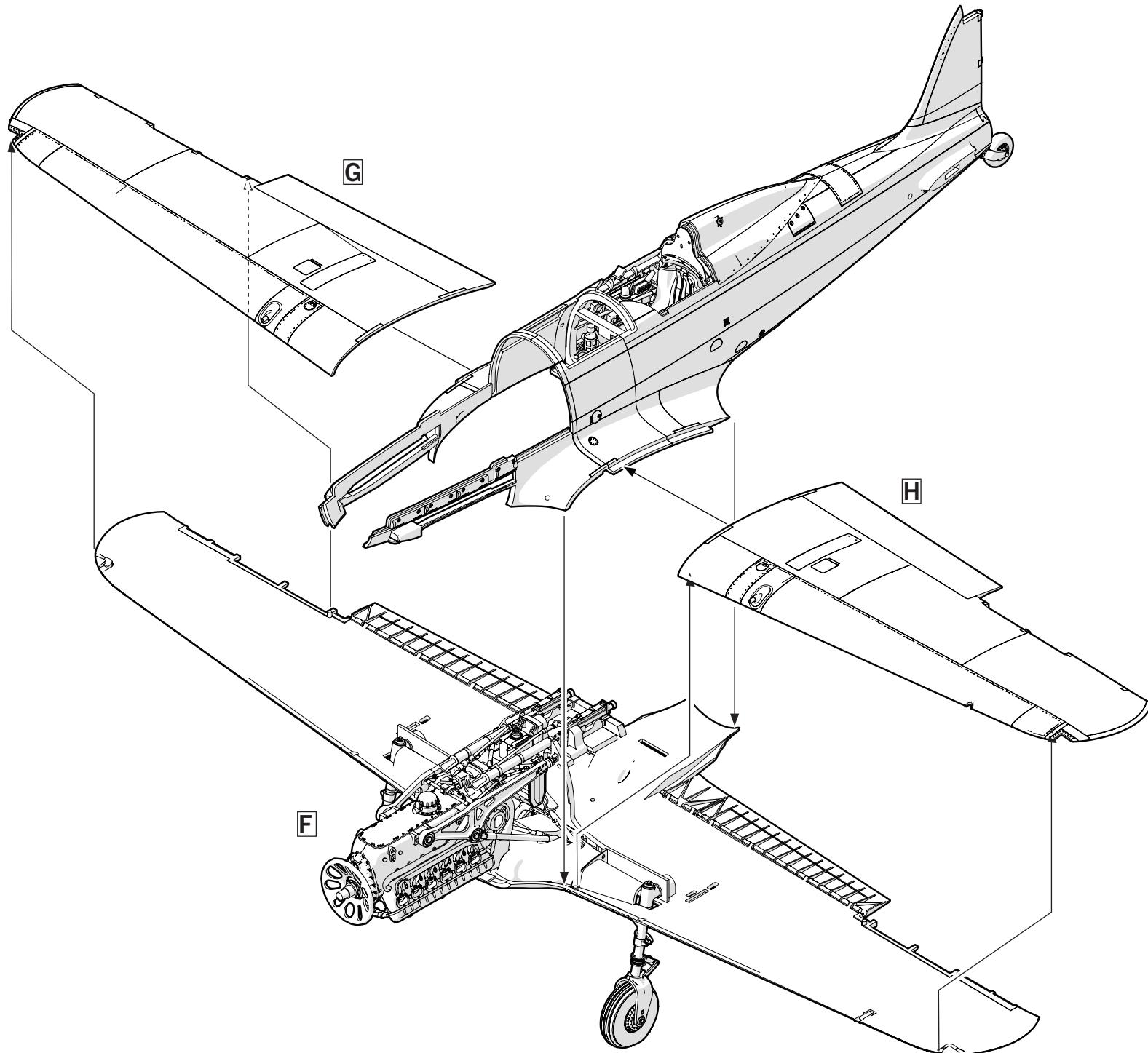


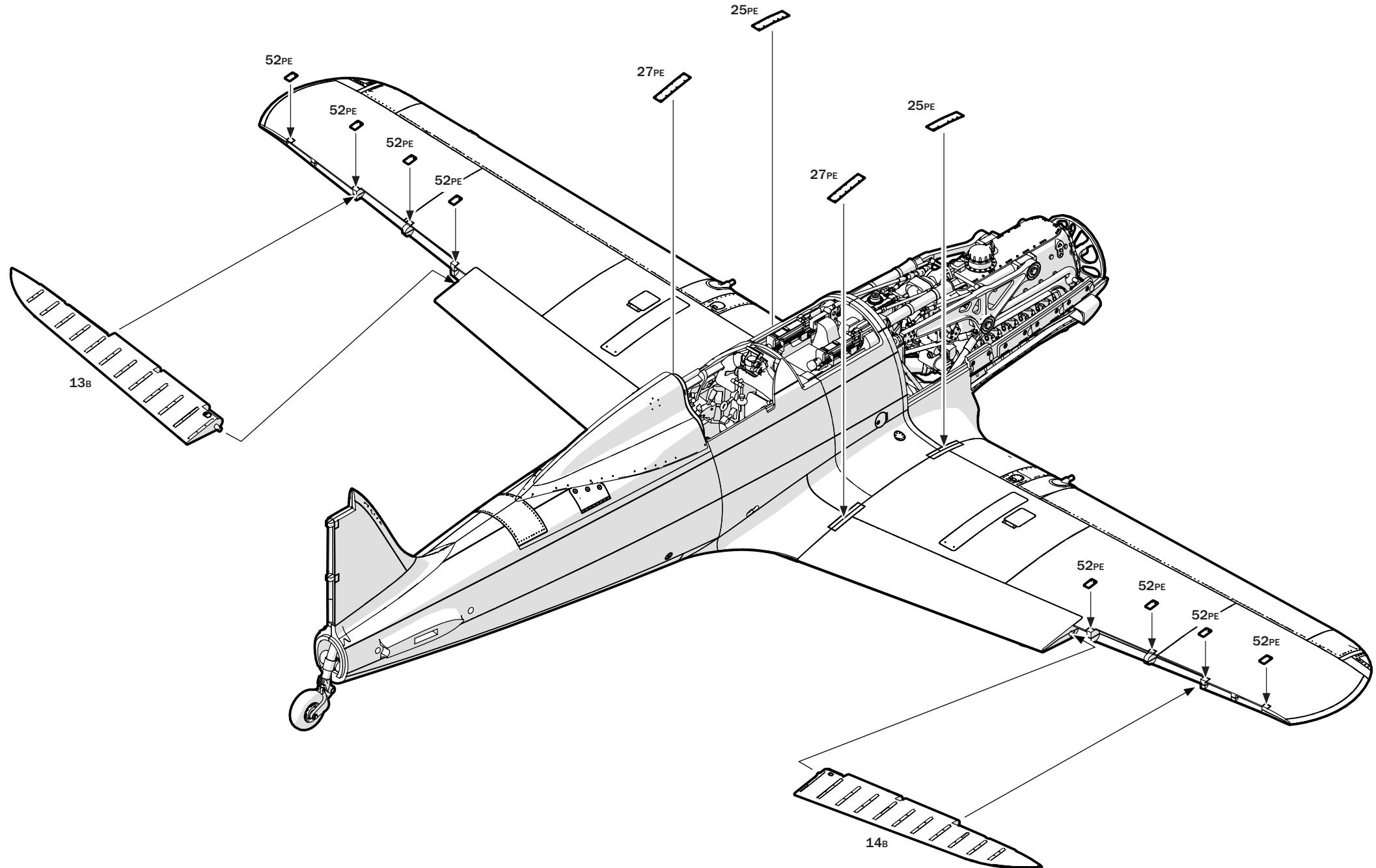
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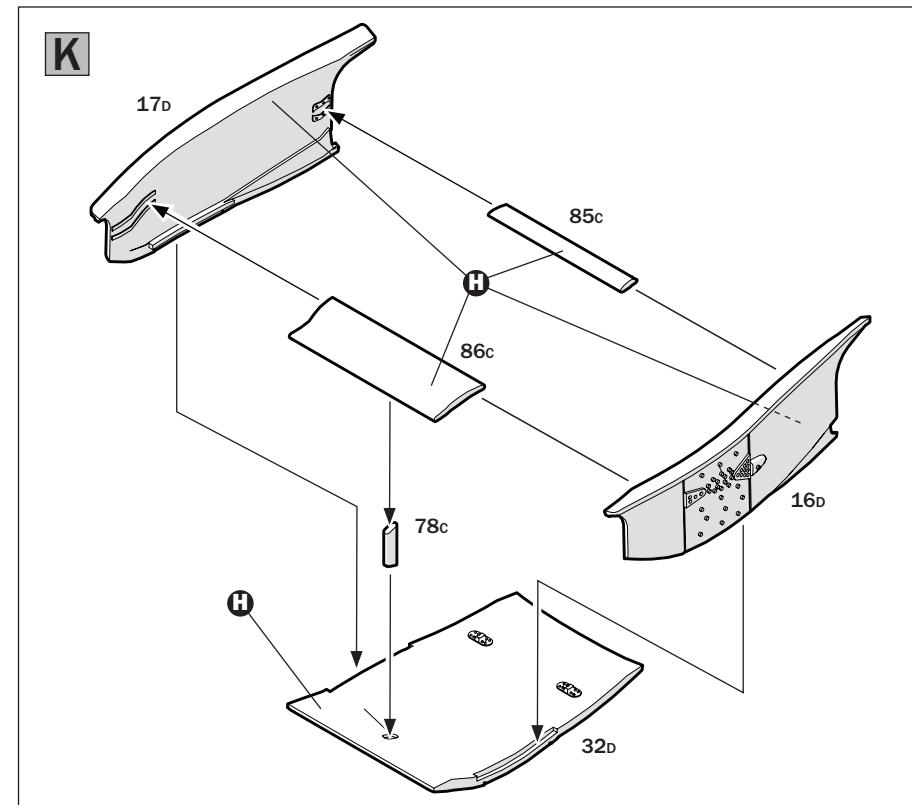
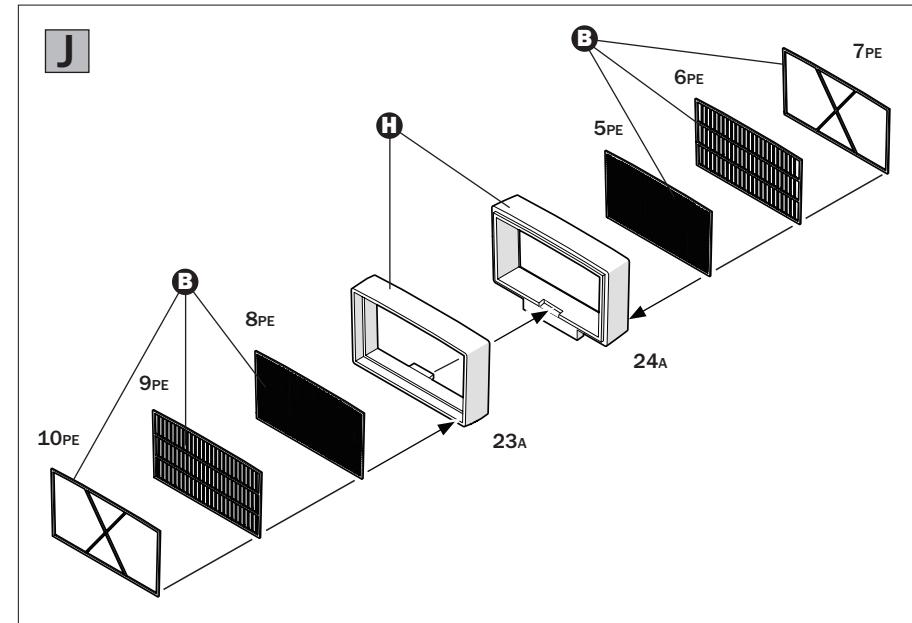
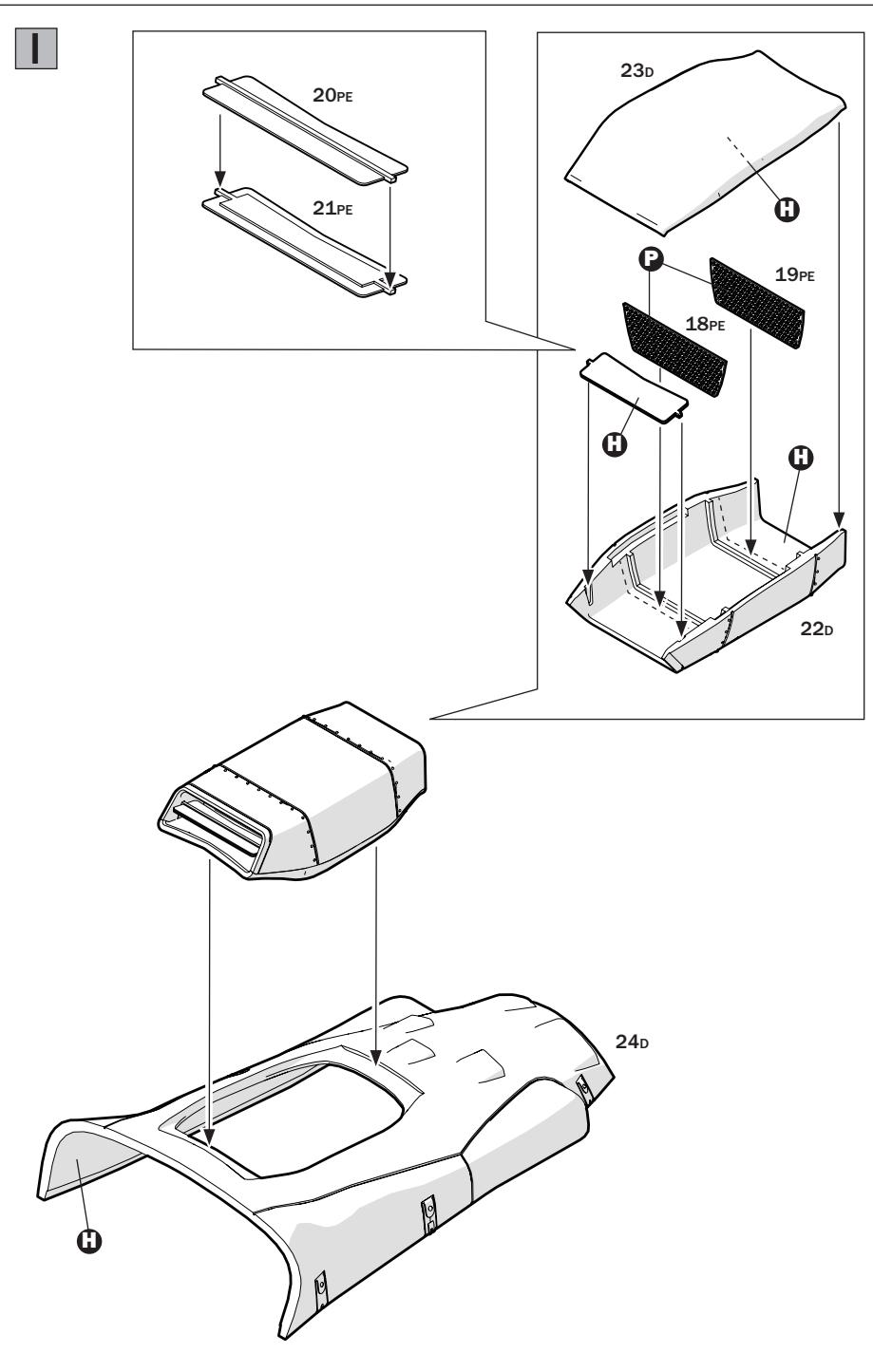
## OPTIONAL WING ARMAMENT ASSEMBLY

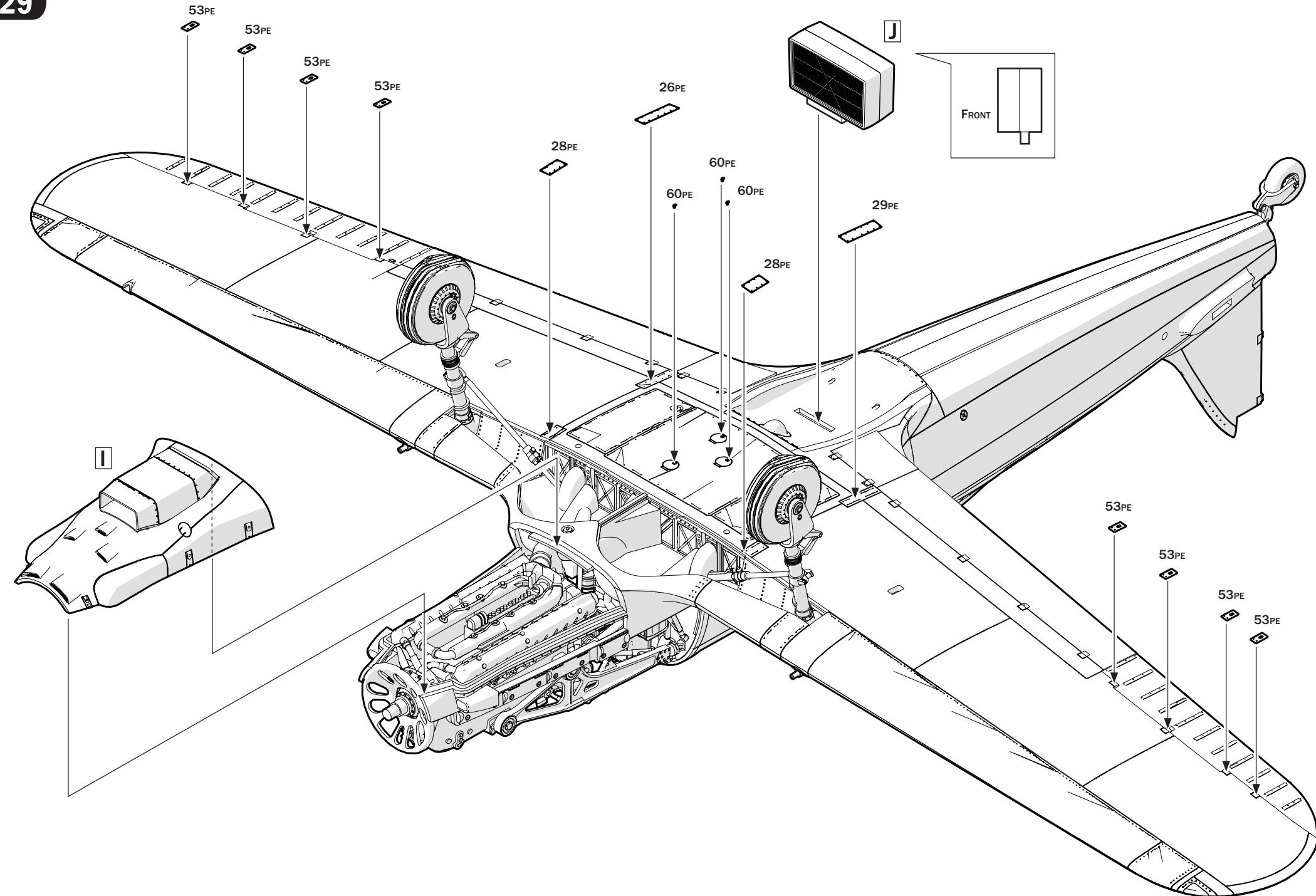
## LEFT WING

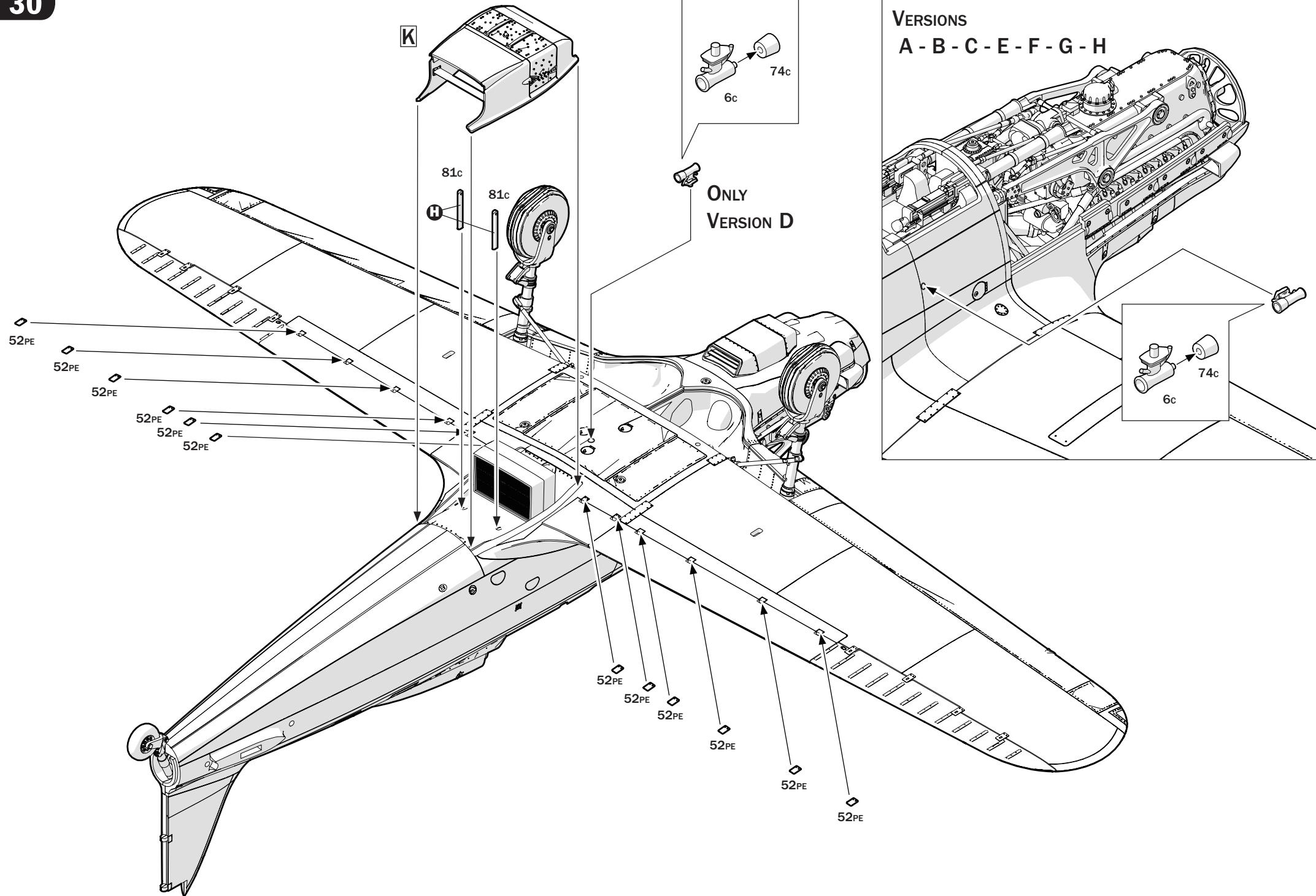






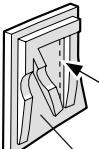




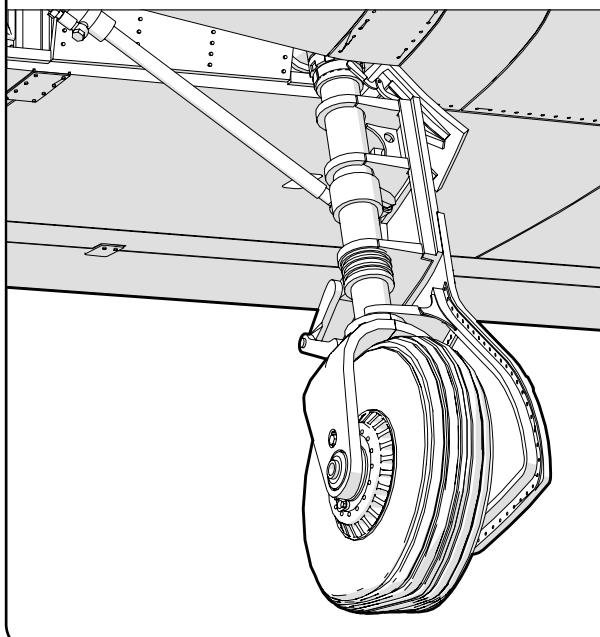
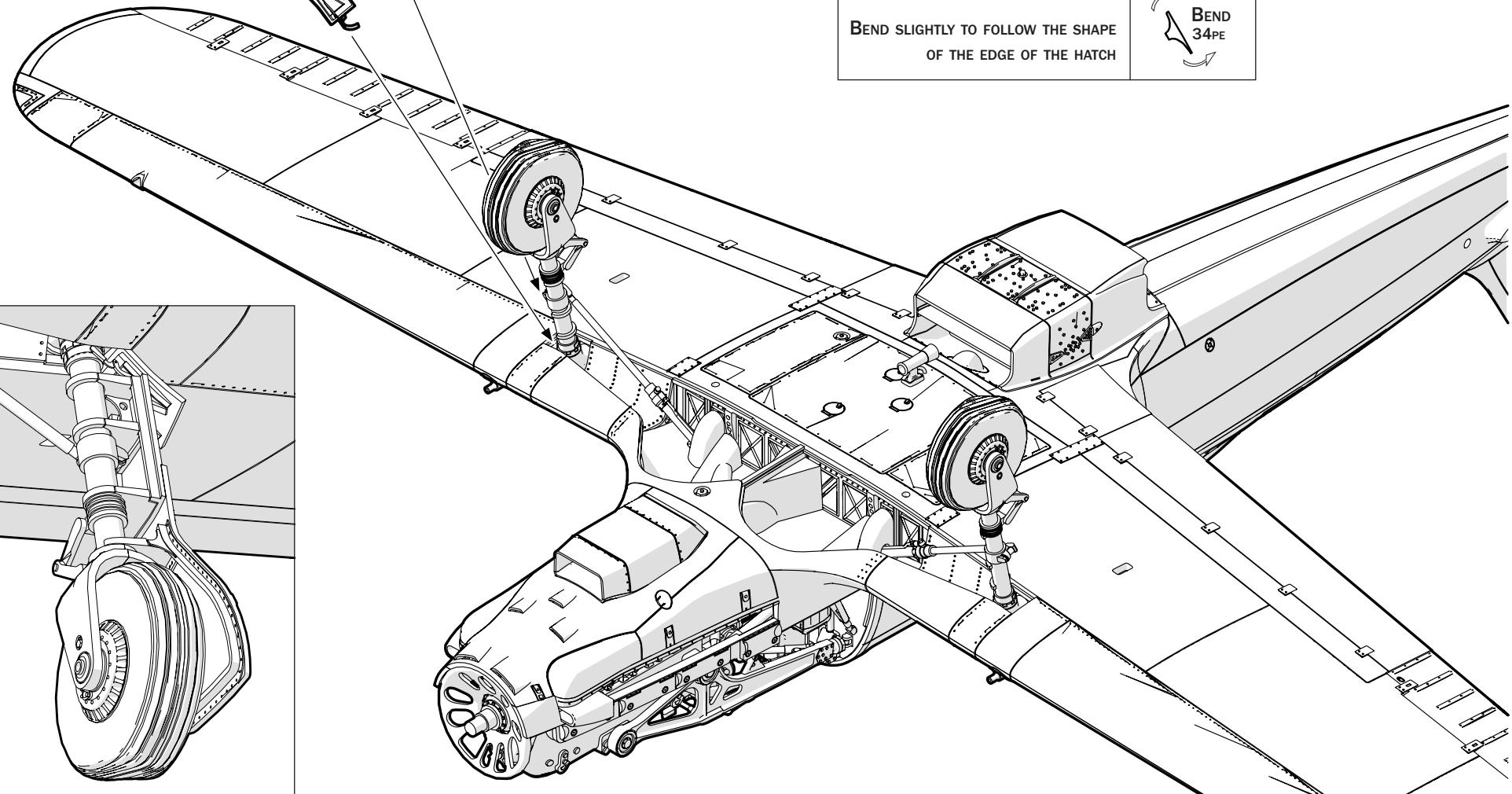
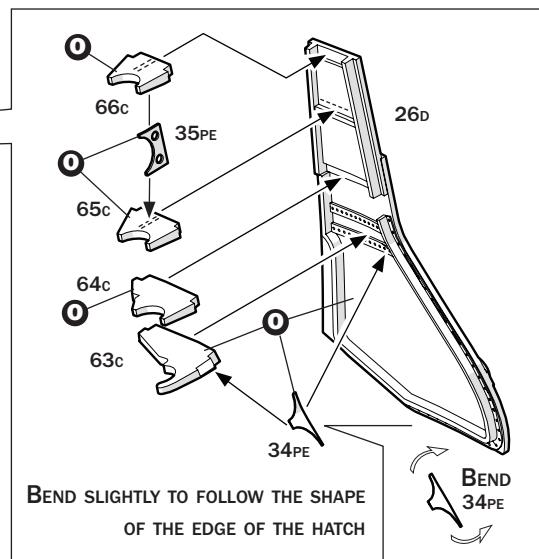
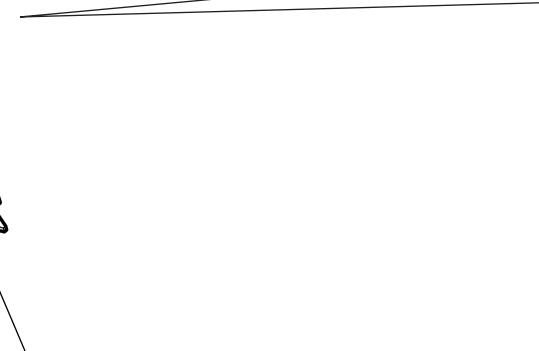
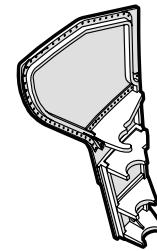


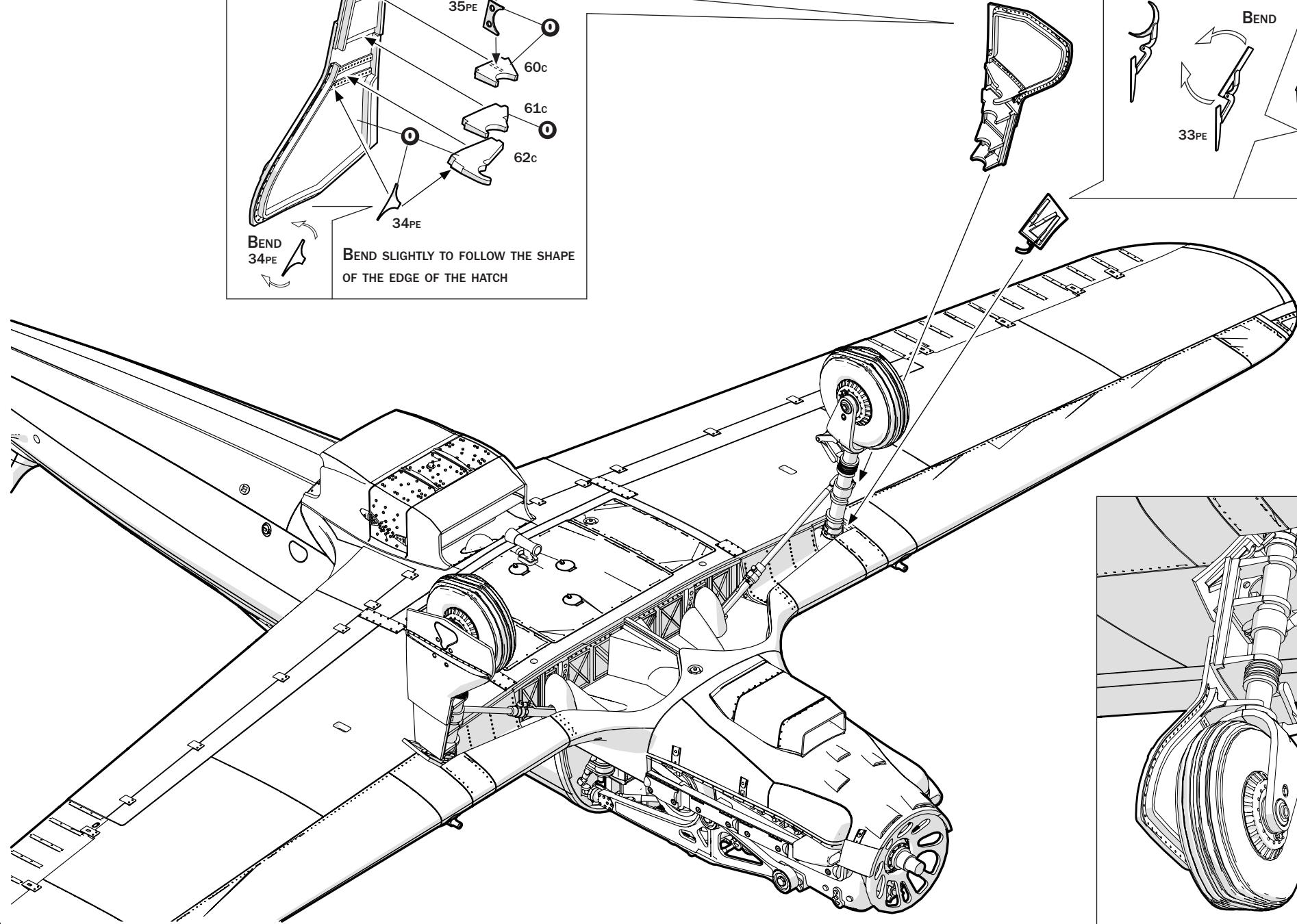
BEND AROUND A Ø2,5mm TUBE

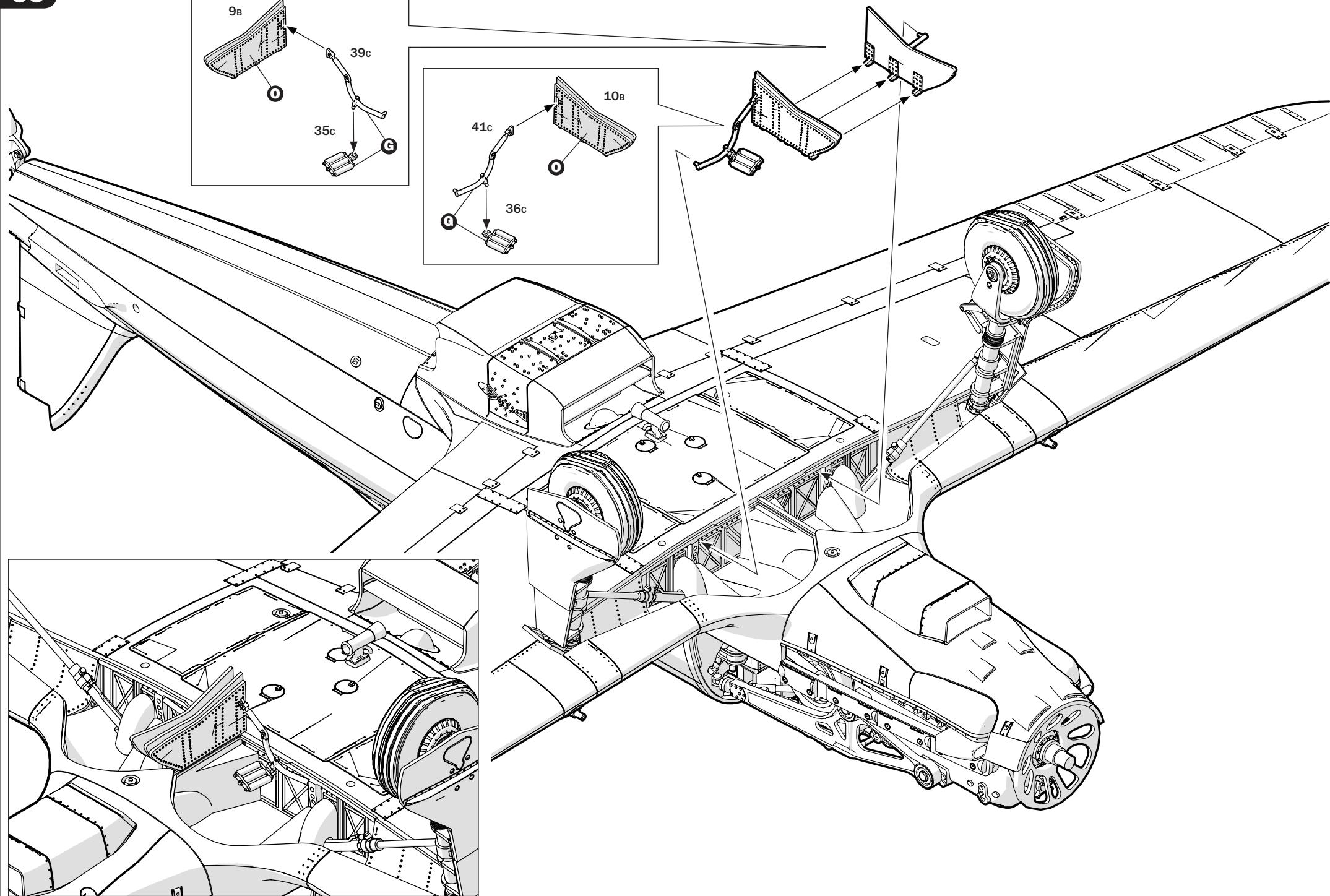
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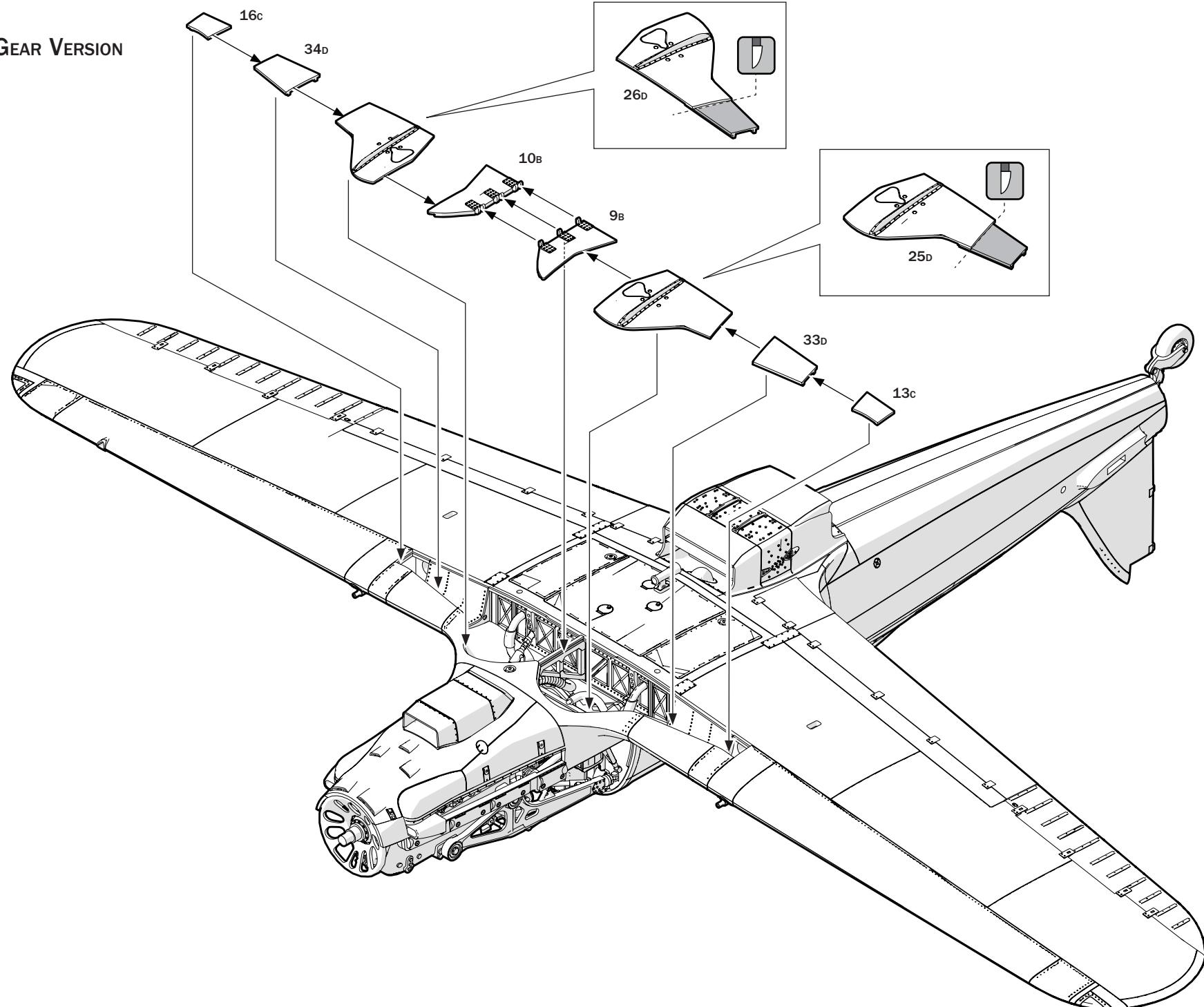
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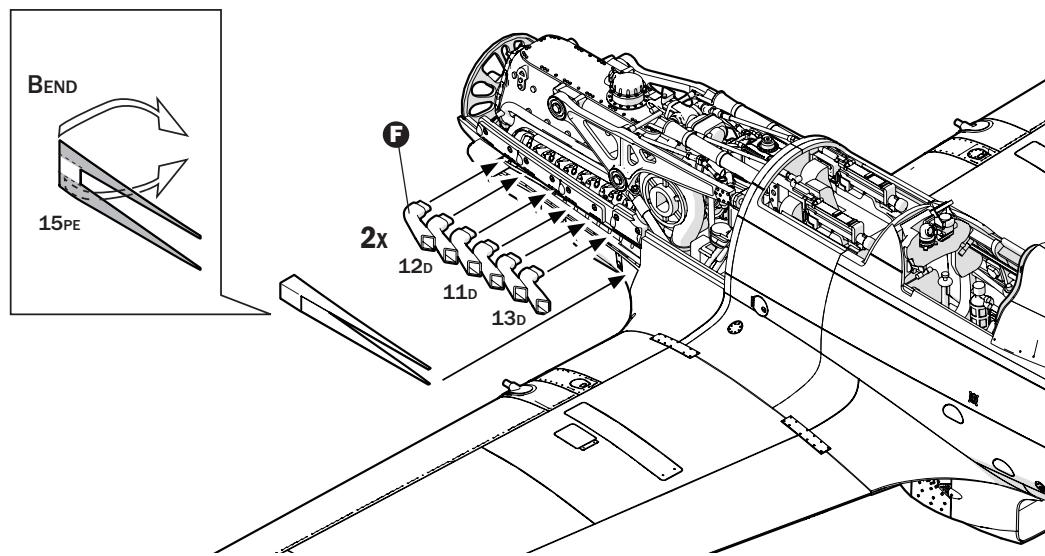




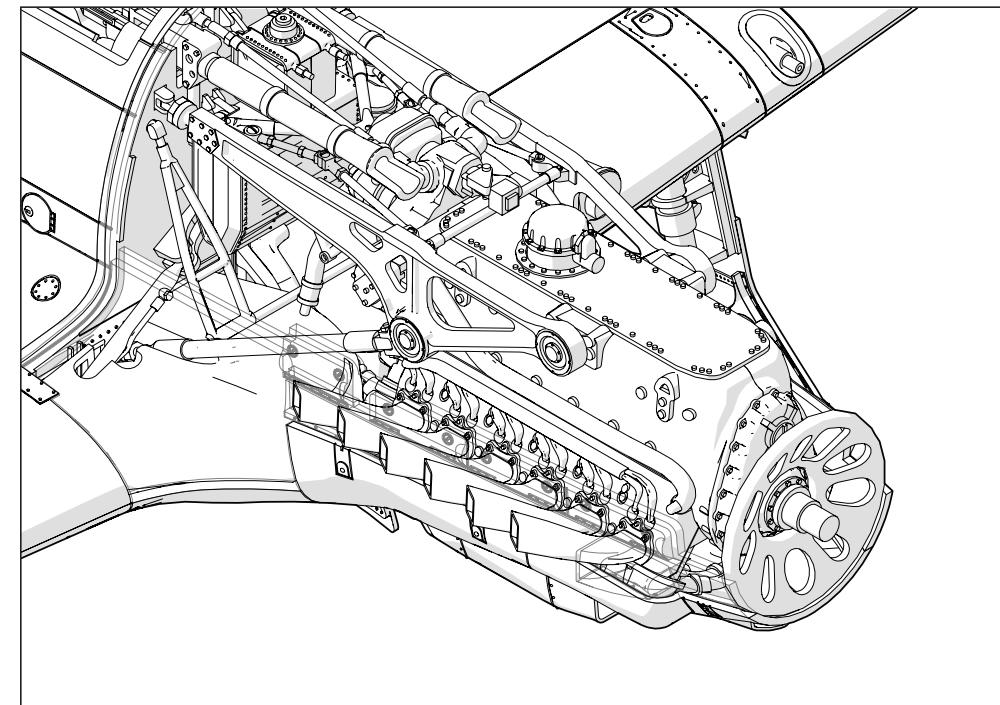
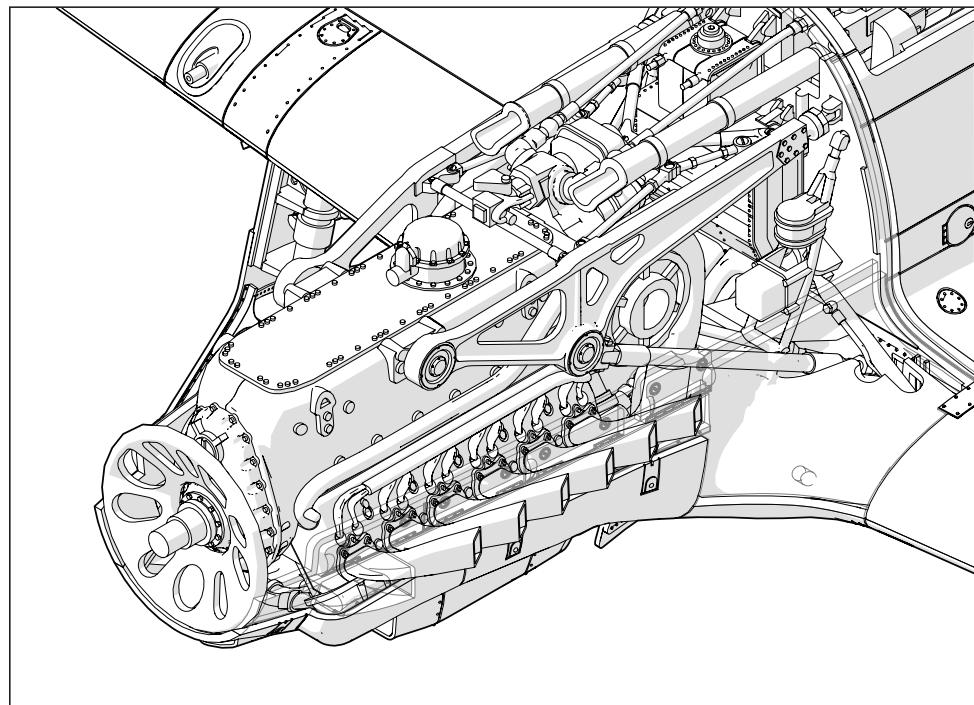
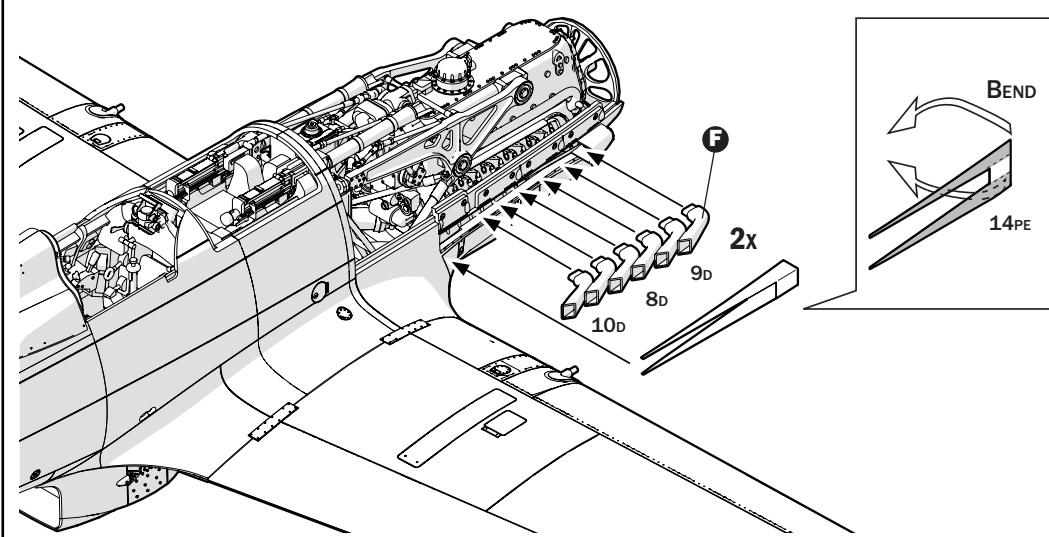
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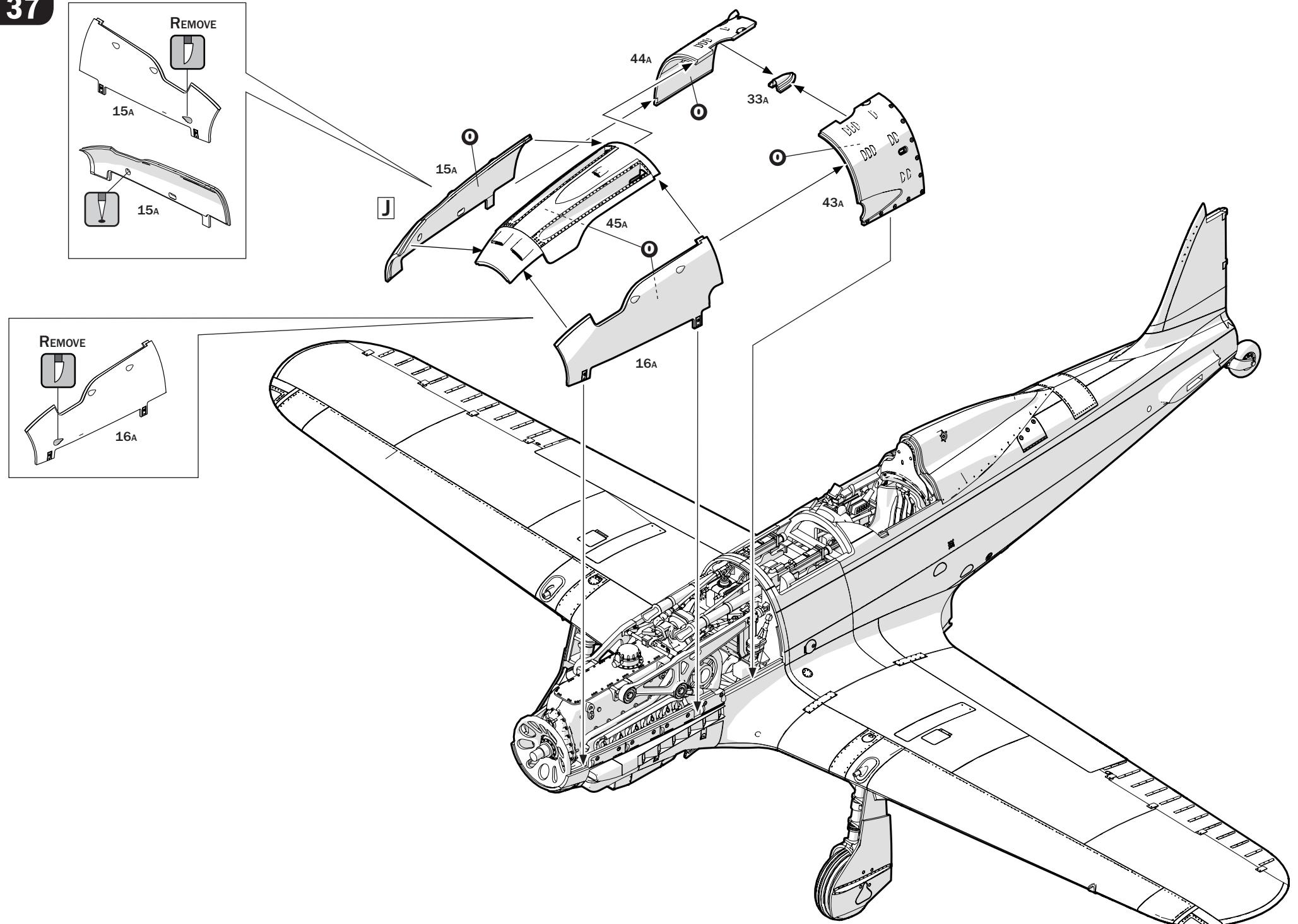
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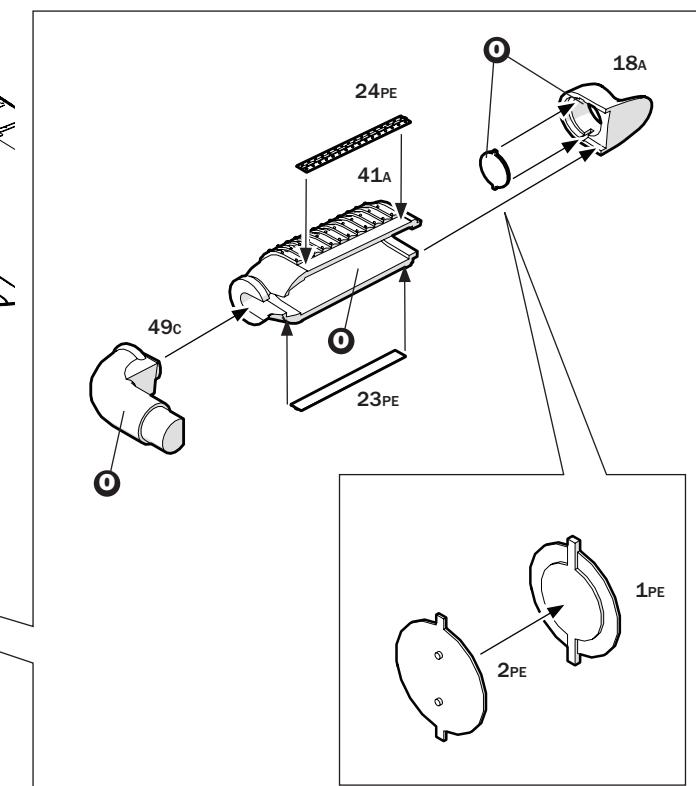
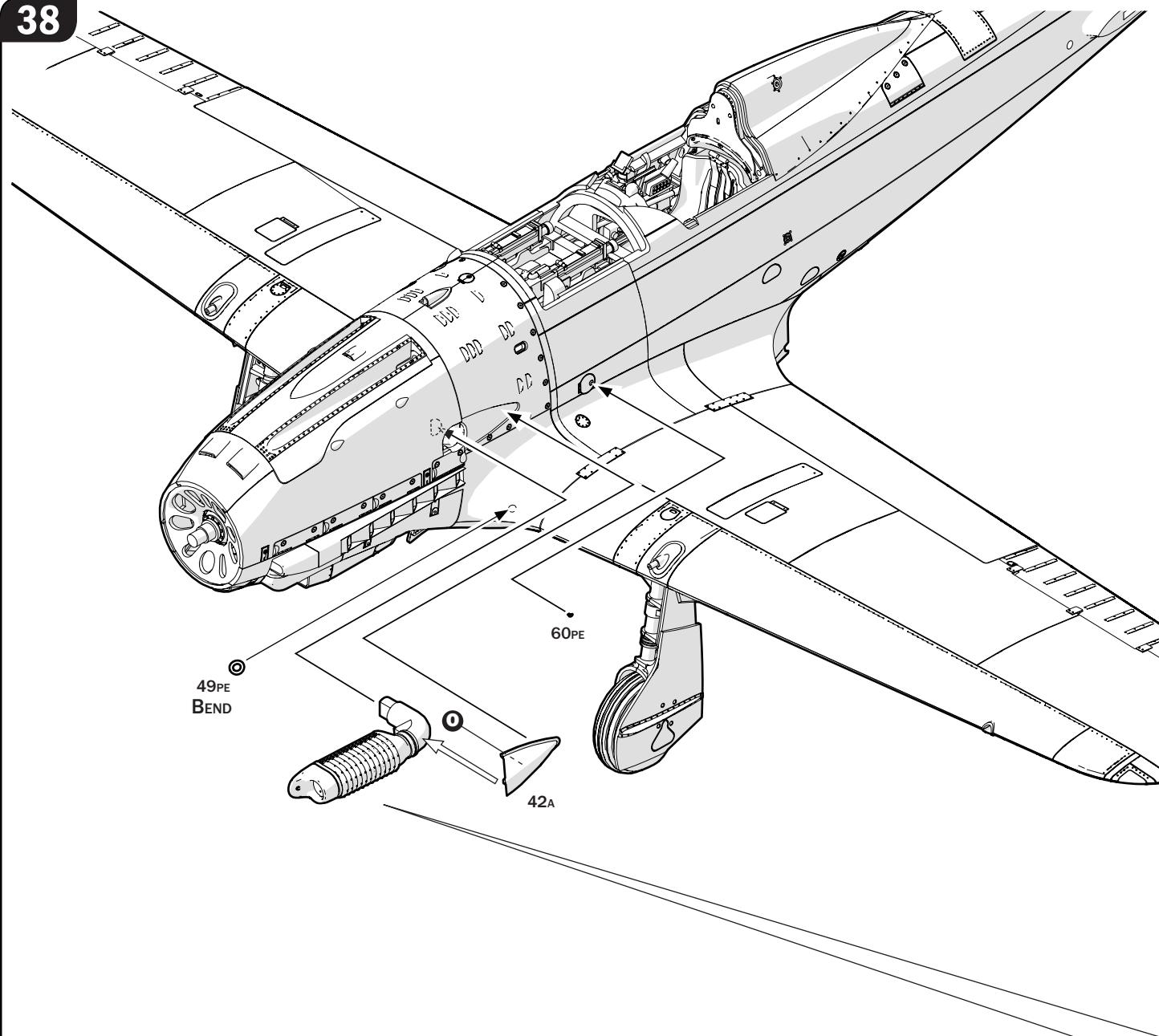


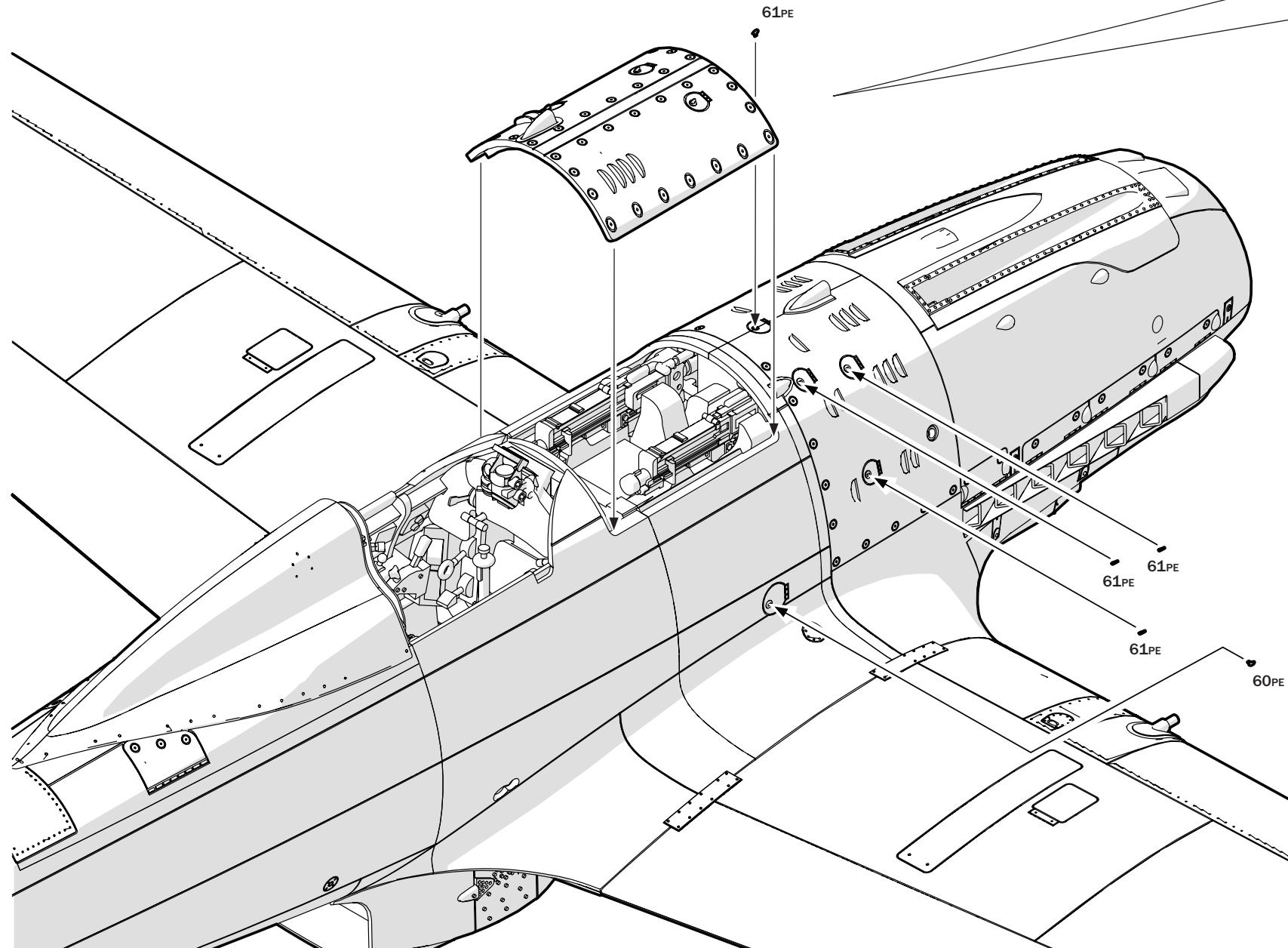
36

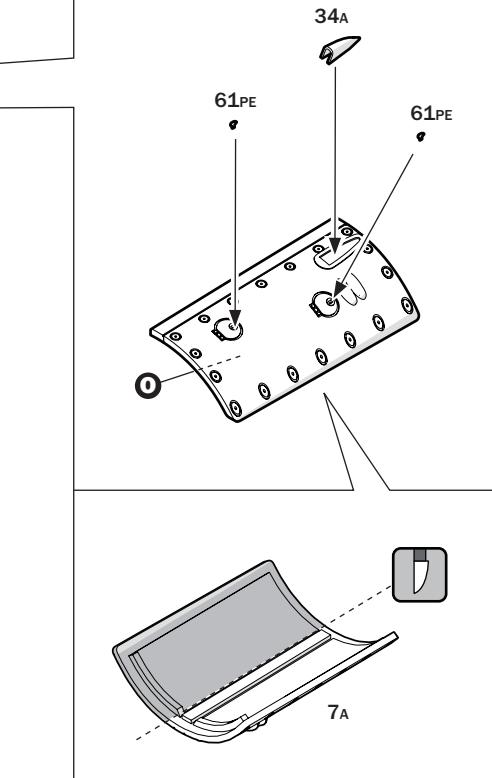
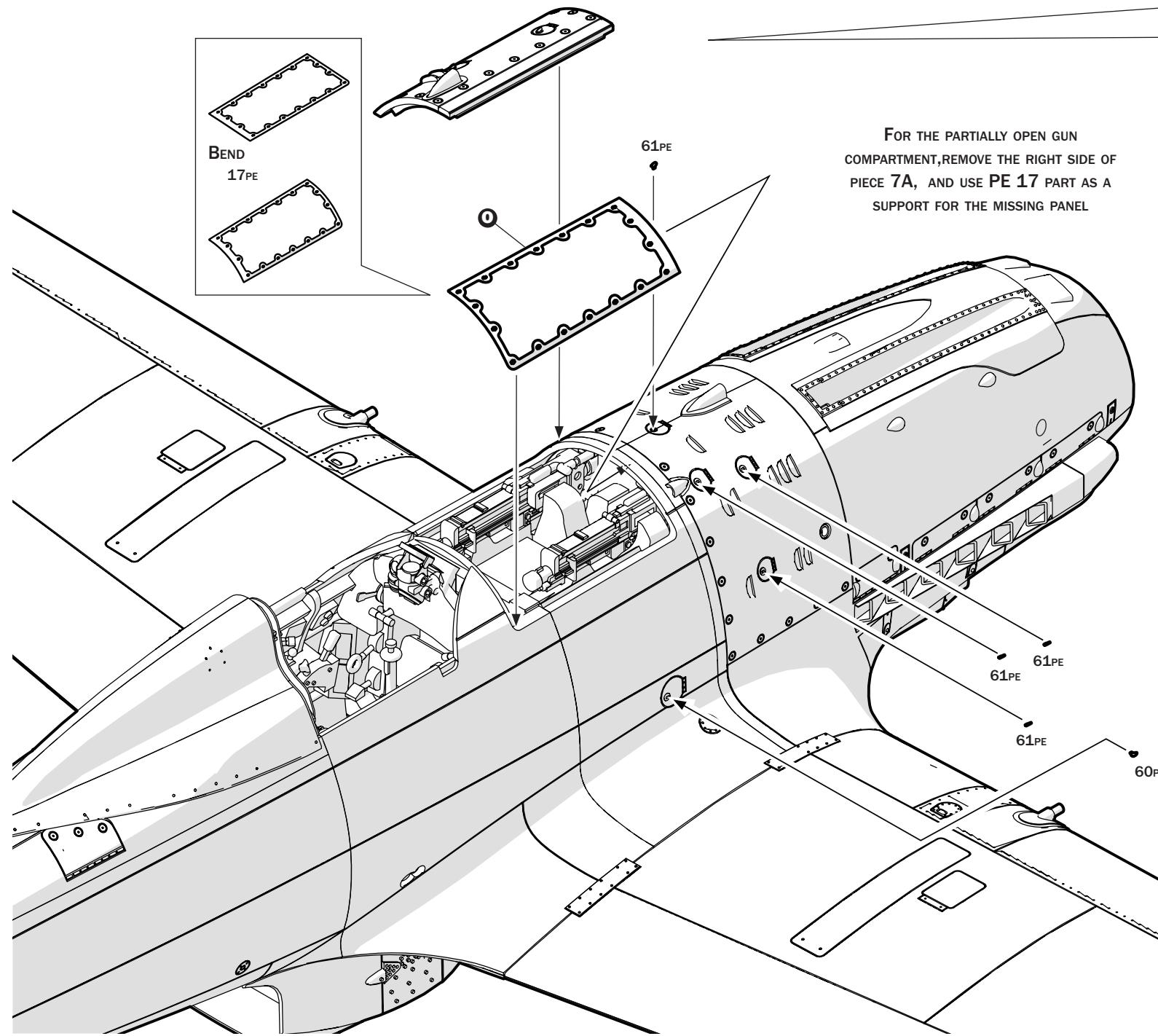


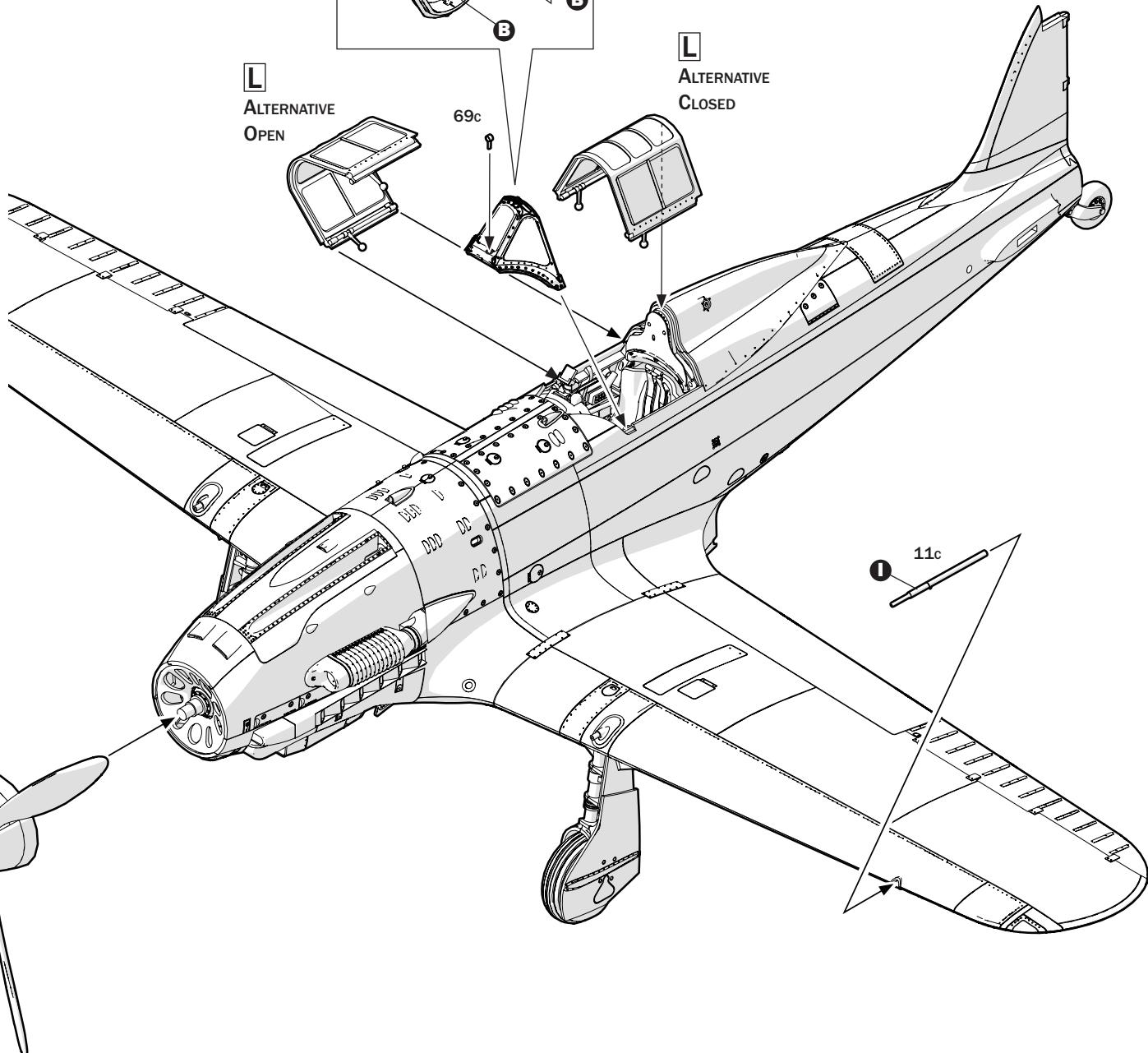
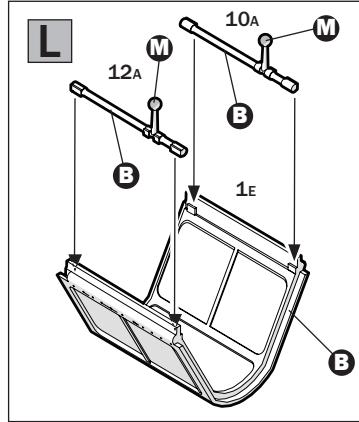
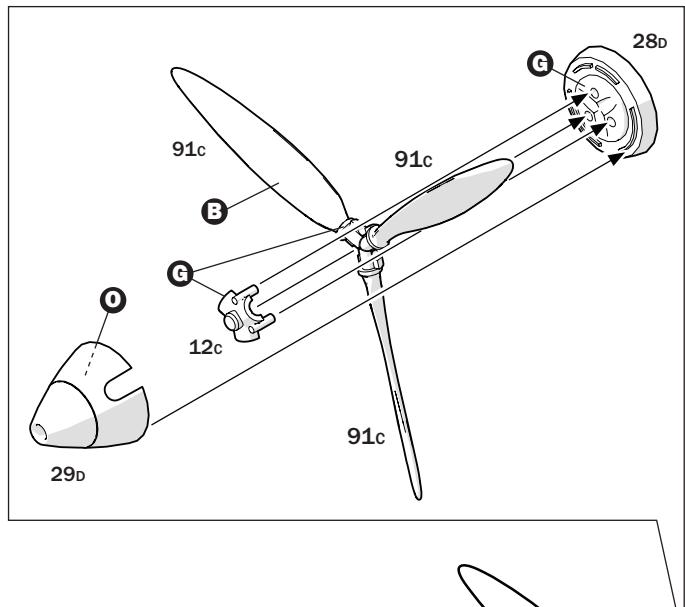
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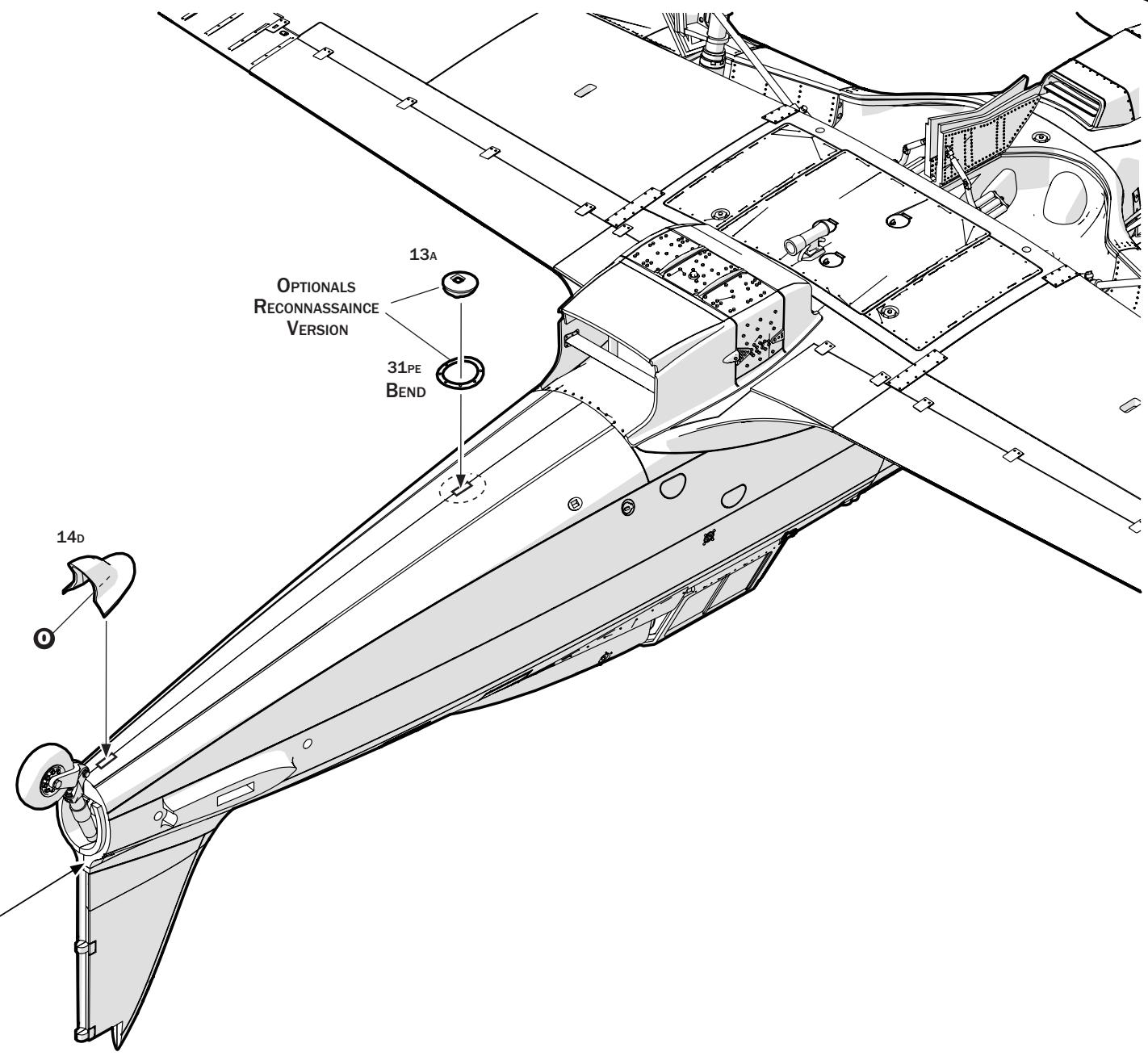
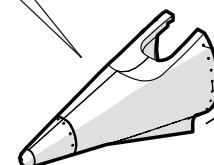
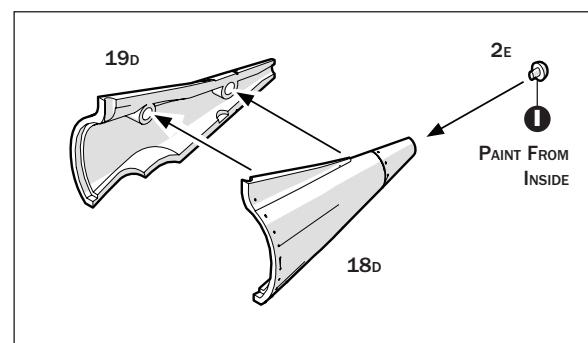






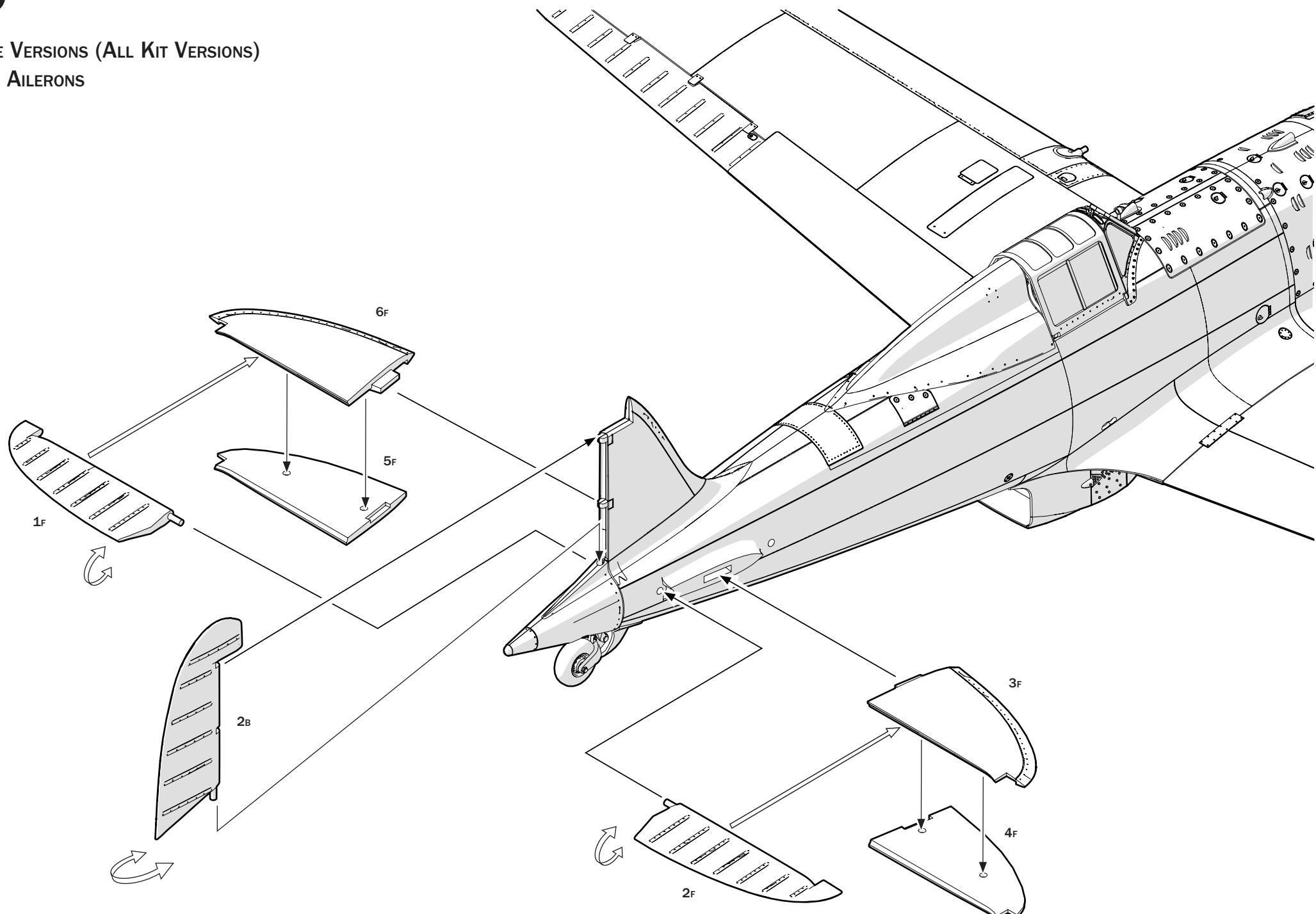






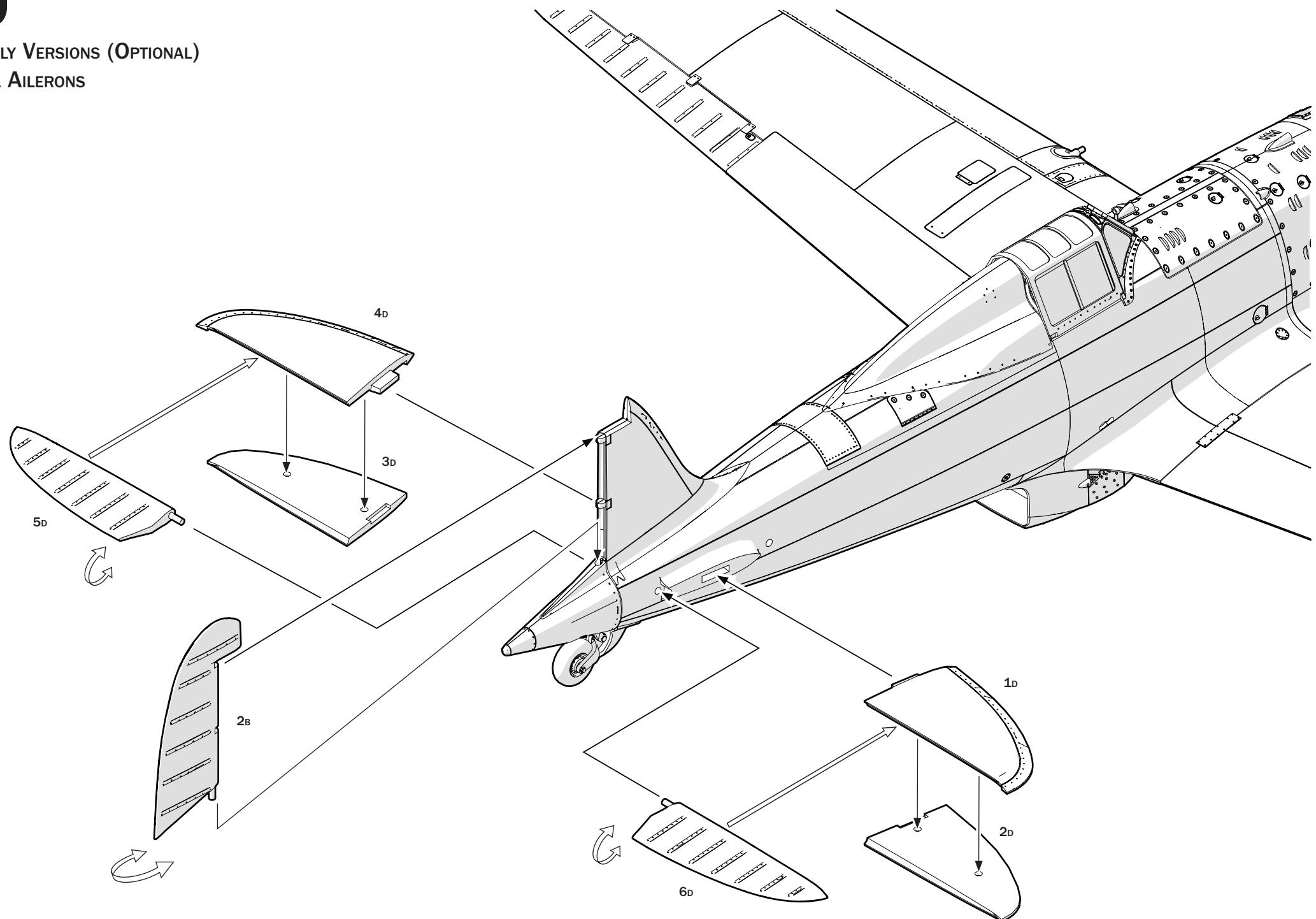
## LATE VERSIONS (ALL KIT VERSIONS)

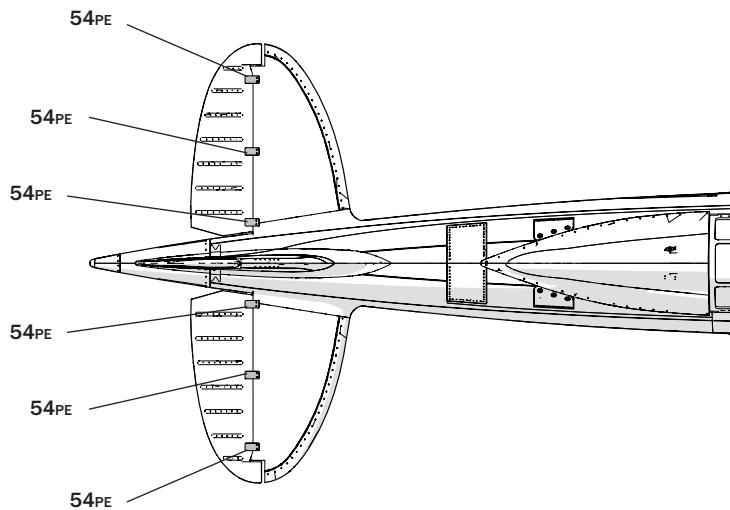
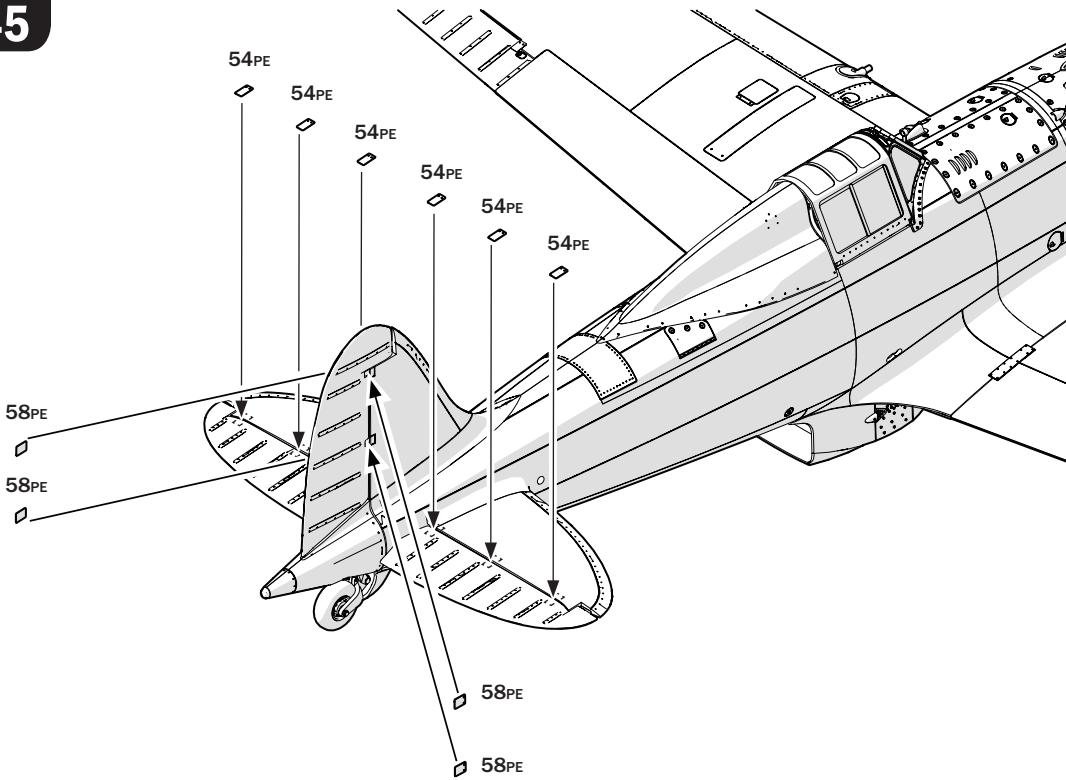
## TAIL AILERONS



## EARLY VERSIONS (OPTIONAL)

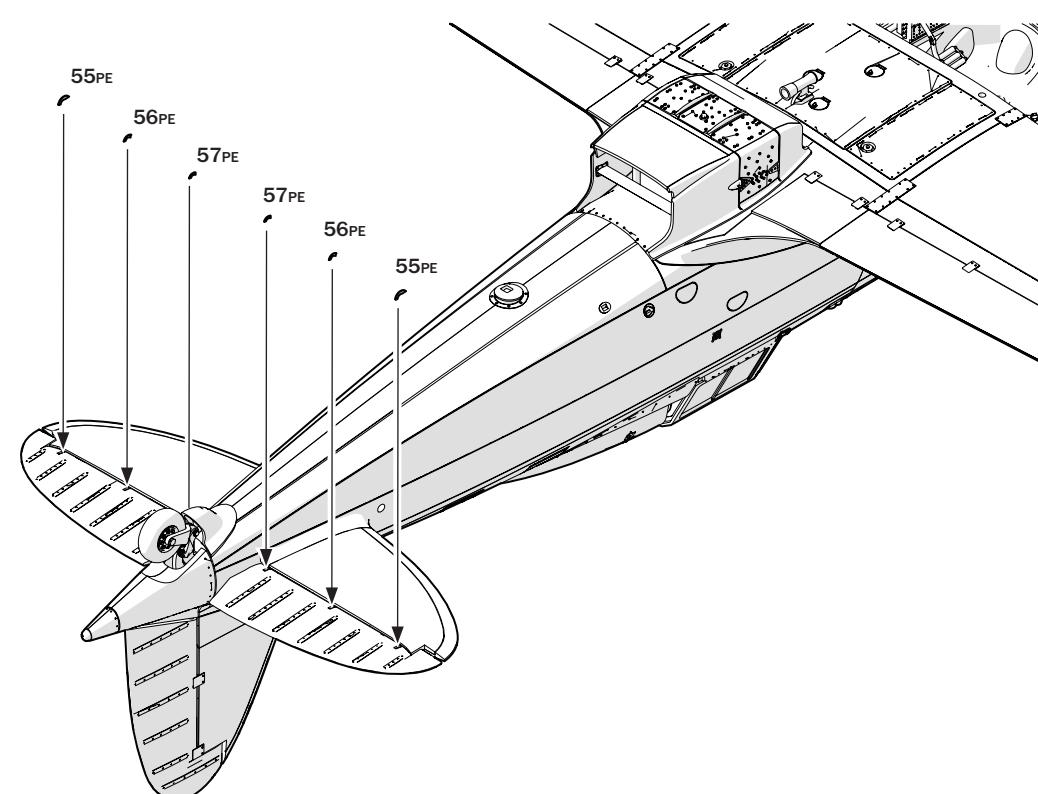
## TAIL AILERONS

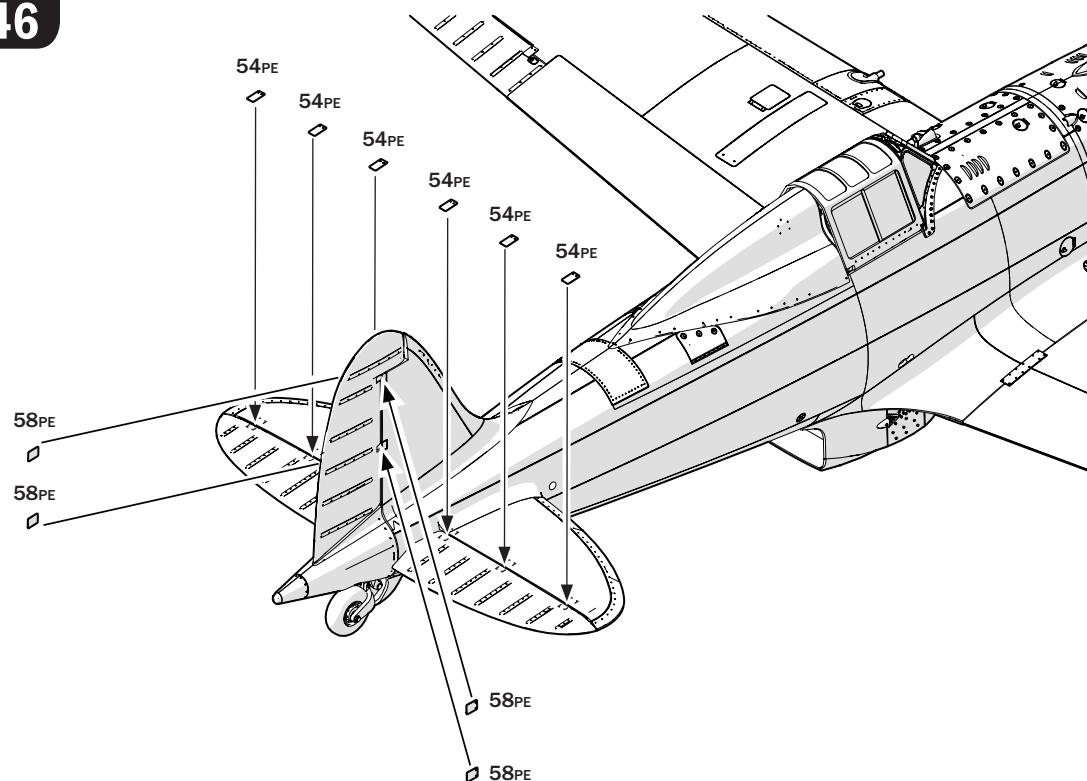




## PE PARTS LATE VERSIONS (ALL KIT VERSIONS)

### TAIL AILERONS ASSEMBLY





**PE PARTS EARLY VERSIONS (OPTIONAL)  
TAIL AILERONS ASSEMBLY**

