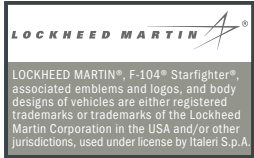


made in Italy

**LOCKHEED MARTIN**

# F-104® Starfighter® G/S

**RF** **UPGRADED**  
**EDITION**



## EN

The Lockheed F-104 Starfighter is one of the most famous fighters in the history of aviation and also one with the longest operational life: its history began at the end of the 50s and ended, for some air forces, in mid 2000s. Its unique airframe, with slender fuselage and very little wing surface, made this aircraft ideal as an interceptor. Thanks to the thrust of its General Electric J79-GE-11A afterburning turbojet engine, it could exceed Mach 2,2 with an excellent rate of climb. But it was not very manoeuvrable and difficult to pilot. The F-104G Starfighter was produced on license by several European aviation industries. From the mid-60s, it became the standard interceptor for many NATO countries including Italy, Germany, Holland, Greece, and Turkey. The armament was basically the same found on previous versions, with a 20mm Vulcan cannon and the option to fit under the wings air-to-air missiles, bombs, or additional fuel tanks to increase the airplane's range. With time, reconnaissance duties were added to the traditional interceptor service. The F-104G was therefore equipped with a dedicated "Orpheus" reconnaissance external pod that gave excellent operational results.

## FR

Le Lockheed F-104 Starfighter est l'un des avions de chasse les plus célèbres dans l'histoire de l'aviation, ainsi que l'un de ceux qui ont duré le plus longtemps, avec une vie professionnelle qui a commencé à la fin des années 50 et a pris fin, pour certaines aviations militaires, au milieu des années 2000. Avion unique pour sa structure aérodynamique avec un fuselage allongé et des surfaces d'ailes extrêmement réduites. Sa structure le rendait idéal comme intercepteur de combat capable de dépasser, grâce à la poussée de son moteur turbo réacteur General Electric J79, Mach 2,2 avec une vitesse de montée en altitude extraordinaire. Il n'était cependant pas très maniable et était difficile à piloter. Le F-104G Starfighter a été produit sous licence par plusieurs industries aéronautiques européennes. Depuis le milieu des années 1960, il est devenu le chasseur intercepteur de référence de nombreux pays de l'OTAN, notamment l'Italie, l'Allemagne, les Pays-Bas, la Grèce et la Turquie. L'armement était essentiellement celui des versions originales avec un canon Vulcan de 20mm et la possibilité de transporter des missiles air-air, des bombes ou des réservoirs supplémentaires pour augmenter son autonomie de vol. Le rôle traditionnel de chasseur intercepteur a également été rejoint par celui de reconnaissance. Le F-104G a donc été équipé d'un pod de reconnaissance externe « Orpheus » qui offrait d'excellents résultats d'exploitation.

### EN ATTENTION - Useful advice!

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 utilisant un couteau ou bien un pair de ciseaux et couper avec une petite lame avec du papier de verre fin ébarbagés éventuels. Jamais détacher les morceaux avec les mains Monter les en suivant l'ordre de la numération 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 polystirol. Les lettres (A - B - C...) aux côtés des numéros indiquent la moule où se trouve la pièce à monter. Les pièces marquées par une croix ne sont pas à utiliser

## IT

Il Lockheed F-104 Starfighter è uno tra i più famosi caccia della Storia dell'aviazione ed è anche uno tra i più longevi con una vita operativa iniziata alla fine degli anni '50 e conclusasi, per alcune aviazioni militari, alla metà degli anni 2000. Aereo unico per struttura aerodinamica con la fusoliera allungata e le superfici alari estremamente ridotte. La sua struttura lo rendeva ideale come caccia intercettore in grado di superare, grazie alla spinta del motore turbogetto General Electric J79, Mach 2,2 con una straordinaria velocità di salita in quota. Era però poco manovrabile e difficile da pilotare. L'F-104G Starfighter fu prodotto su licenza da diverse industrie aeronautiche Europee. E' diventato, a partire dalla metà degli anni '60, il caccia intercettore di riferimento di molti Paesi NATO tra cui l'Italia, la Germania, l'Olanda, la Grecia e la Turchia. L'armamento era sostanzialmente quello delle versioni originali con un cannone Vulcan da 20 mm, e la possibilità di trasportare sotto le ali missili aria-aria, bombe, o serbatoi supplementari per aumentarne l'autonomia di volo. Al tradizionale compito di caccia intercettore si è affiancato anche quello di ricognitore. L'F-104G è stato così dotato di un pod esterno dedicato da ricognizione "Orpheus" che forniva ottimi risultati operativi.

## RU

Локхид F-104 Старфайтер - один из самых известных истребителей в истории авиации, а также один из «долгожителей»: оперативная деятельность истребителя началась в 50-х годах и завершилась в некоторых ВВС в середине 2000-х годов. Это самолёт уникальной аэродинамической конструкции - с удлинённым фюзеляжем и очень короткими консолями крыла. Благодаря своей конструкции, он был идеальным истребителем-перехватчиком, способным превышать вдвое скорость звука (Mach 2,2), благодаря своему турбореактивному двигателю General Electric J79, и чрезвычайно быстро набирать высоту. Однако, он был трудноуправляемым и мало маневренным. Истребитель F-104G Starfighter по лицензии производился на различных европейских авиазаводах.. Начиная со середины 60-х годов, он стал ориентиром, что касается истребителей-перехватчиков, для многих стран НАТО, в том числе для Италии, Голландии, Греции и Турции. Базовый комплект вооружения, в основном, состоял из 20-мм пушки Vulcan в оригинальной комплектации, а также с возможностью транспортировать пилоны под крылом для подвески ракет воздух-воздух, бомб или дополнительных топливных баков для увеличения автономии полёта. К традиционным задачам истребителя-перехватчика добавились также функция самолёта-разведчика. Таким образом, F-104G был оснащён наружной контейнерной системой фоторазведки "Orpheus", обеспечивающей отличные оперативные результаты.



**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** **ATENCIÓN:** Modelo para modelistas mayores de 14 años.

### IT ATTENZIONE - Consigli utili!

Prima di iniziare il montaggio studiare attentamente il disegno. Staccare con molta cura i pezzi dalle stampate, usando un taglia-balsa oppure un paio di forbici e togliere con una piccola lima o con carta vetro fine eventuali sbavature. Mai staccare i pezzi con le mani. Montarli seguendo l'ordine delle numerazione delle tavole. Eliminare dalla stampata il numero del pezzo appena montato facendogli sopra una croce. Le frecce nere indicano i pezzi da incollare, le frecce bianche indicano i pezzi da montare senza colla. Usare solo colla per polistirolo. Le lettere (A - B - C...) ai lati dei numeri indicano la stampata ove si trova il pezzo da montare. I pezzi sbarrati da una croce non sono da utilizzare.

### RU ПРЕДУПРЕЖДЕНИЕ - важные!

ПЕРЕД ТЕМ, КАК ПРИСТУПИТЬ К СБОРКЕ, ВНИМАТЕЛЬНО ИЗУЧИТЬ ЧЕРТЕЖ. ОЧЕНЬ ОСТОРОЖНО ОТОБРАДИТЬ РАСПЕЧАТАННЫЕ ЭЛЕМЕНТЫ, ИСПОЛЬЗОВАТЬ ДЛЯ ЭТОГО КАНИЦЕЛЮРНЫЙ НОЖ ИЛИ ПАРУ ИГОЛОК, СНЯТЬ НЕРОВНОСТИ С ПОМОЩЬЮ ТОНКОГО ЛЕЗВИЯ ИЛИ С ПОМОЩЬЮ АБРАЗИВНОЙ БУМАГИ. НЕ ОТОБРАДИТЬ ЭЛЕМЕНТЫ РУКАМИ. ВЫПОЛНИТЬ СБОРКУ СОГЛАСНО ПОРЯДКУ НУМЕРАЦИИ ТАБЕЛИ. УДАЛИТЬ ИЗ СТРИЖКА ТОЛЬКО ТО, ЧТО ОБЕЗНАЧЕНО ДЕТАЛЬ, ПЕРЕКРЫВАЯ ЕЕ. ЧЕРНЫЕ СТРЕЛКИ УКАЗЫВАЮТ ДЕТАЛИ ДЛЯ СБОРКИ, БЕЛЫЕ СТРЕЛКИ УКАЗЫВАЮТ ДЕТАЛИ, КОТОРЫЕ СБИРАЮТСЯ БЕЗ КЛЕЯ. ИСПОЛЬЗОВАТЬ ТОЛЬКО КЛЕЙ ДЛЯ ПЕНОПЛАСТА. БУКВЫ (А - В - С...) НА ПРОНУМЕРОВАННЫХ СТОРОНАХ УКАЗЫВАЮТ МЕСТ, ГДЕ НАХОДИТСЯ ДЕТАЛЬ. ПЕРЕКРЫВАЮЩИЕ ДЕТАЛИ НЕ ИСПОЛЬЗУЮТСЯ.

Conservare il presente indirizzo per futuro riferimento

Retain this address for future reference

**1:32** scale

**No 2514**

## DE

Der Lockheed F-104 Starfighter ist eines der berühmtesten Jagdflugzeuge in der Geschichte der Luftfahrt und er gehört auch zu den langlebigsten mit einer Einsatzdauer, die in den 50ziger Jahren beginnt und mit der Nutzung durch einige Luftwaffen Mitte der 2000er Jahre endet. Ein einzigartiges Flugzeug dank seiner aerodynamischen Konstruktion mit dem verlängerten Rumpf und den extrem reduzierten Flügeloberflächen. Seine Konstruktion machte ihn zum idealen Abfangjäger, der dank des Turbo-Jet Antriebs J79 von General Electric Mach2,2 mit einer enormen Steigfluggeschwindigkeit überschreiten konnte. Er war jedoch nicht gut steuerbar und schwierig zu fliegen. Der F-104G Starfighter wurde unter Lizenz von mehreren europäischen Unternehmen der Flugzeugindustrie hergestellt. Ab Mitte der 60ziger Jahre wurde er zum wichtigsten Abfangjäger vieler Nato-Staaten, darunter Italien, Deutschland, die Niederlande, Griechenland und die Türkei. Die Waffenbestückung war vornehmlich die Originalversion mit einer 20 mm Vulcan Kanone und der Möglichkeit, unter den Tragflächen Luft-Luft Raketen, Bomben oder zusätzliche Tanks für längere Flüge zu transportieren. Zur traditionellen Aufgabe als Abfangjäger kam die eines Aufklärungsflugzeugs hinzu. Der F-104G wurde so mit einem externen Aufklärungs pod „Orpheus“ ausgestattet, der exzellente Ergebnisse lieferte.

## ES

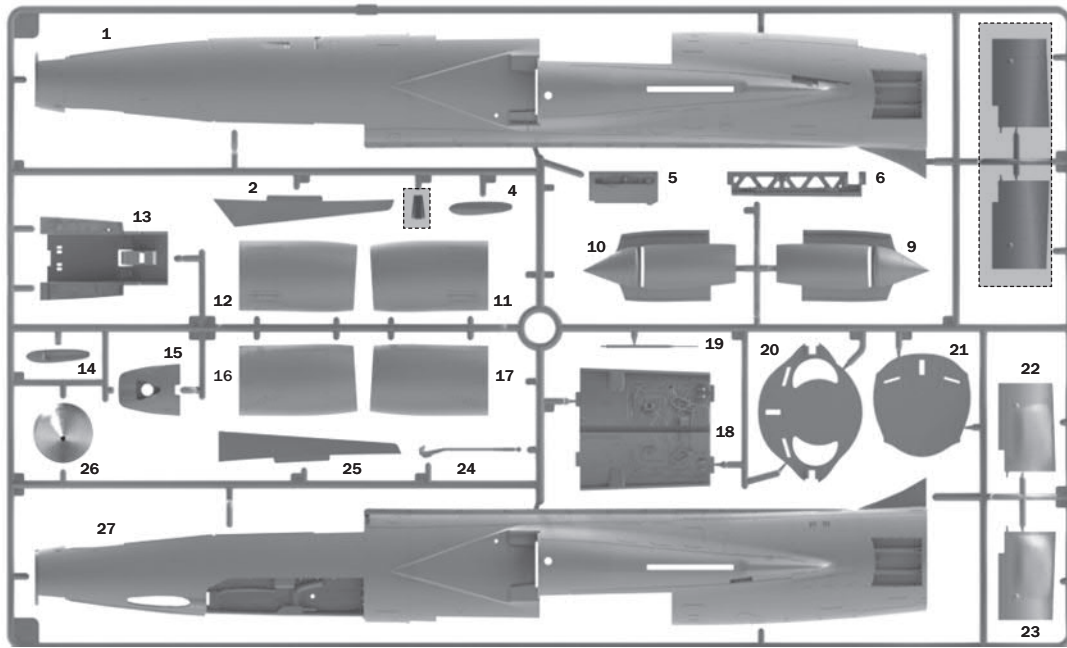
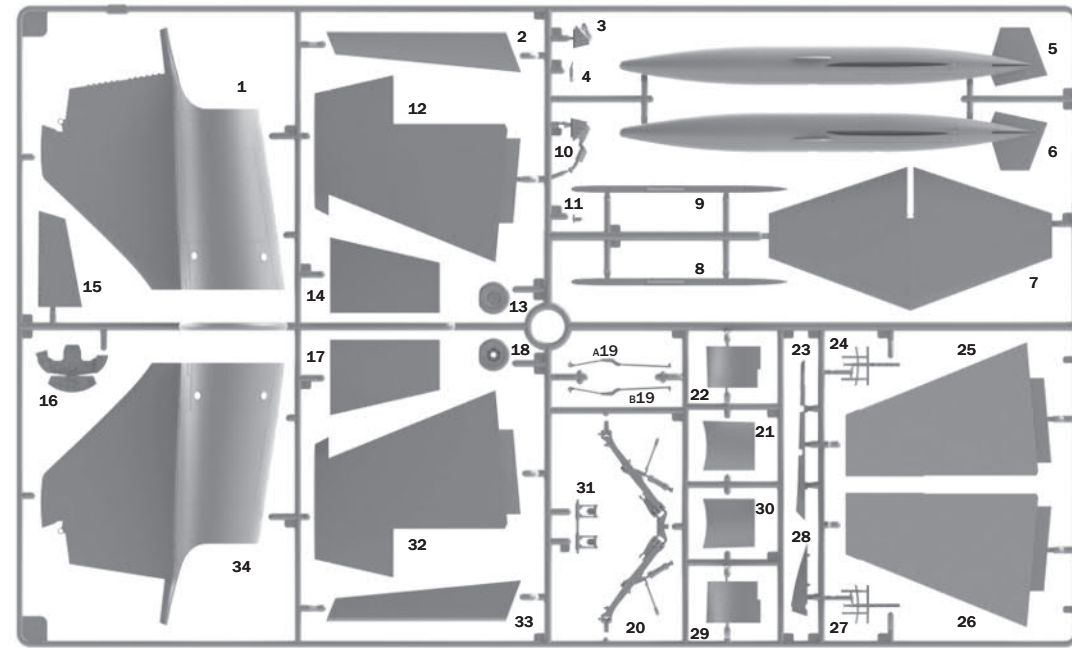
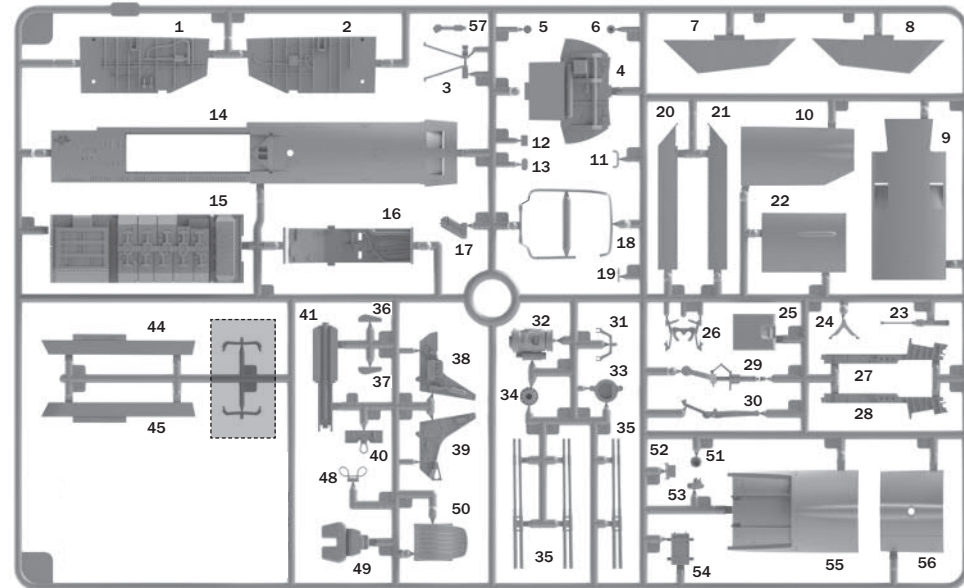
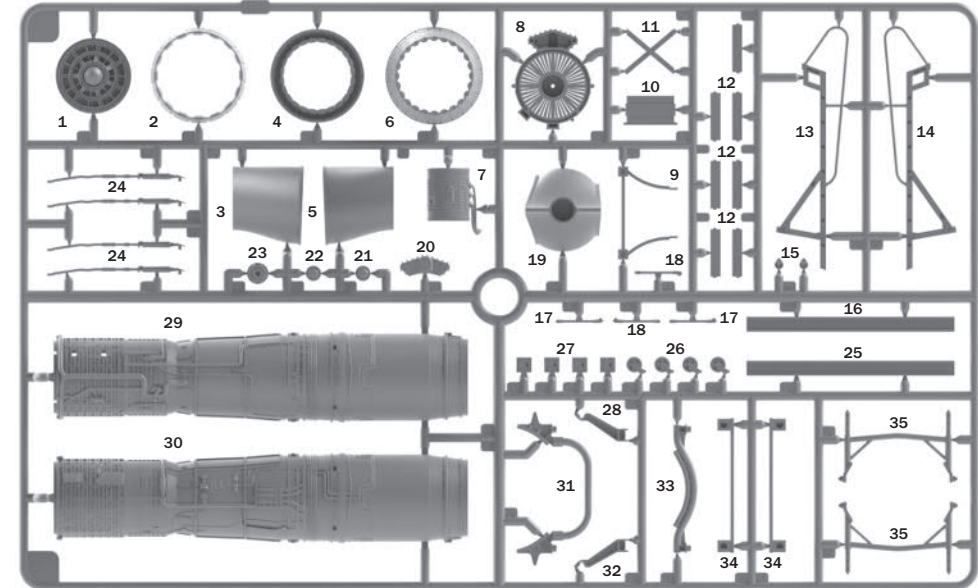
El Lockheed F-104 Starfighter es uno de los caza más famosos de la historia de la aviación y uno de los más longevos con una vida operativa iniciada a finales de los años cincuenta del siglo XX, que concluyó, para algunas aviaciones militares, a mediados de los años 2000. Se trata de un avión único por su estructura aerodinámica con el fuselaje alargado y las superficies alares muy reducidas. Gracias a su estructura, era ideal como caza interceptor capaz de superar, gracias al empuje del motor turbo reactor General Electric J79, Mach 2,2 con una extraordinaria velocidad de subida a cota. Sin embargo, era poco maniobrable y difícil de pilotar. El F-104G Starfighter fue fabricado a partir de licencia por diferentes industrias aeronáuticas europeas. A partir de los años sesenta del siglo XX se convirtió en el caza interceptor de referencia de muchos países de la OTAN entre los que se encontraba Italia, Alemania, Holanda, Grecia y Turquía. El armamento era sustancialmente el de las versiones originales con un cañón Vulcan de 20 mm, y la posibilidad de transportar bajo las alas aire-aire, bombas, o depósitos suplementarios para aumentar su autonomía de vuelo. A su tarea tradicional de caza interceptor, se sumó la de reconocer. De esta forma, el F-104G se equipó con un módulo externo específico de reconocimiento "Orpheus" que proporcionaba óptimos resultados operativos.

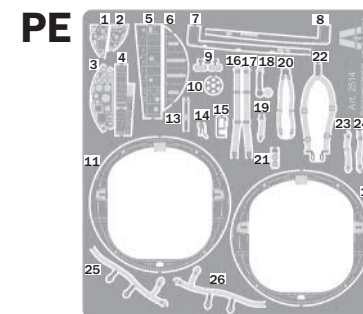
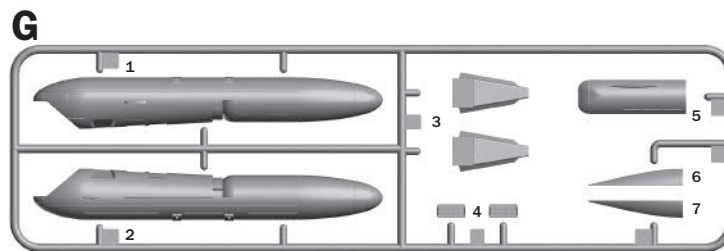
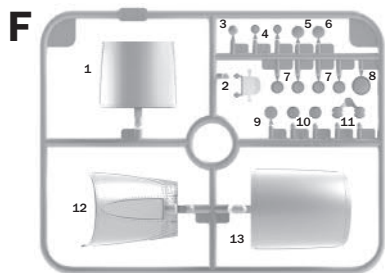
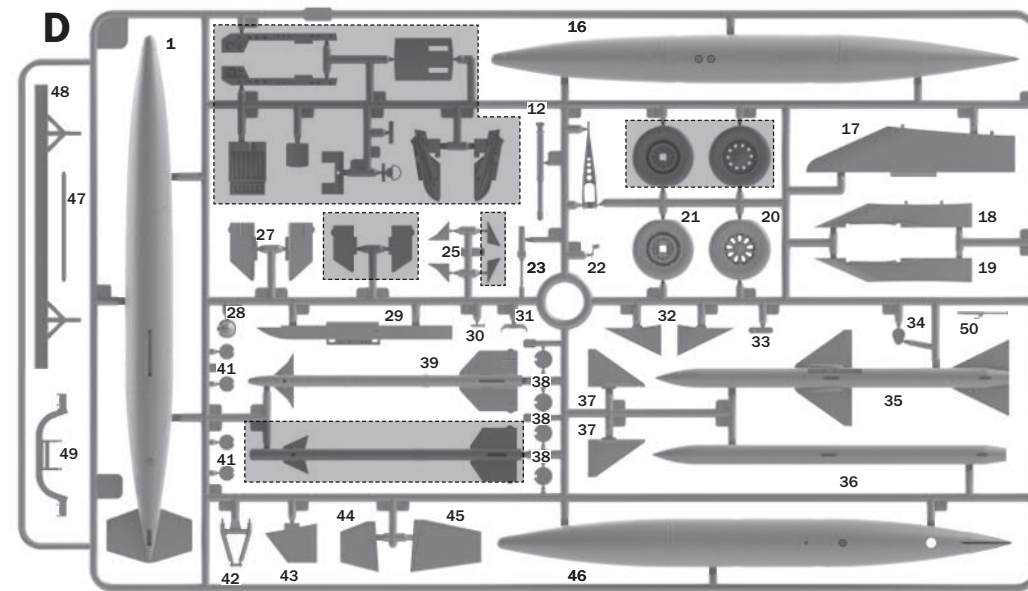
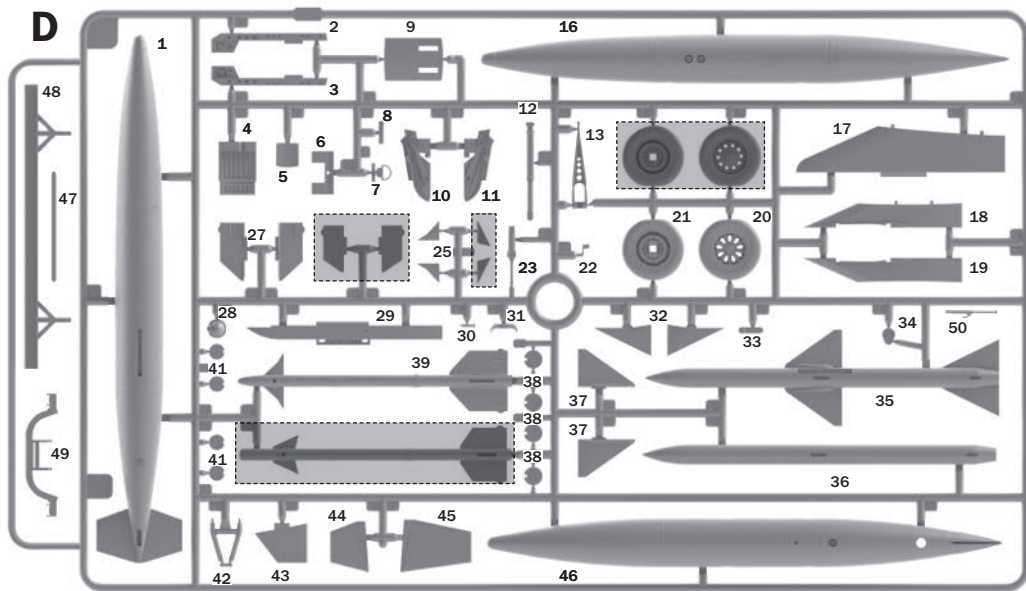
### DE ACHTUNG - Ein nützlicher Rat!

Vor der Montage die Zeichnung aufmerksam studieren. Die einzelnen Montageteile mit einem Messer oder einer Schere vom Spritzling sorgfältig entfernen. Eventuelle Grate werden mit eier Klinge oder feinem Schmirgelpapier beseitigt. Keinesfalls die Montageteile mit den Händen entfernen. Bei der Montage der Tafelnummerierung 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 zeigt,auf welchem Spritzling der zu montierende Teil zu finden ist. Die mit einem Kreuz markierten Teile sind nicht zu verwenden.

### ES ATENCION - Consejos útiles!

Estudiar 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 se deben pegar juntas. Las flechas blancas indican las piezas que deben ensamblarse SIN usar pegamento. Las letras (A - B - C...) indican en que 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****E**





## Color Table


<b>A</b> GLOSS WHITE - 4696AP F.S.17875	<b>H</b> FLAT DARK GREEN - 4726AP F.S.34079	<b>O</b> FLAT GULL GRAY - 4763AP F.S.36622	<b>U</b> INTERIOR GRAY - F.S.36231
<b>B</b> FLAT GUN METAL - 4681AP F.S.37200	<b>I</b> FLAT MEDIUM GREEN - 4314AP F.S.34092	<b>P</b> FLAT INTERIOR GRAY GREEN - 4301 F.S.34151	<b>W</b> CHROMATE
<b>C</b> GLOSS SILVER - 4678AP F.S.17178	<b>J</b> METAL, FLAT STEEL - 4679AP F.S. 37178	<b>Q</b> FLAT LIGHT FLASH - 4390AP F.S.33695	<b>Y</b> FLAT RUST - 4675AP F.S.3019
<b>D</b> FLAT BLACK - 4768AP F.S.37038	<b>L</b> FLAT SAND - 4720AP F.S.30475	<b>R</b> GLOSS GREEN - 4669AP F.S.14090	
<b>E</b> FLAT RED - 4606AP F.S.31400	<b>M</b> FLAT OLIVE DRAB - 4728AP F.S. 37178	<b>S</b> GLOSS RED - F.S.11302	
<b>G</b> METAL, FLAT ALUMINIUM - 4677AP F.S.31178	<b>N</b> FLAT INSIGNA YELLOW - 4721AP F.S.33538	<b>T</b> ZINC CROME YELLOW - F.S.13538	

I numeri si riferiscono all'assortimento Italeri Acrylic Paint  
 The indicated colour number refer to the Italeri Acrylic Paint  
 Les références indiquées concernent les peintures Italeri Acrylic Paint  
 Die angegebenen farbnnummern beziehen sich auf die Italeri Acrylic Paint  
 Los números se refieren a los colores surtido Italeri Acrylic Paint  
 De nummers verwijzen naar het assortiment kleuren Italeri Acrylic Paint

THE INDICATION "FOR VERSIONS A/B/C/..."  
 REFER TO OUR COLOUR PROFILES

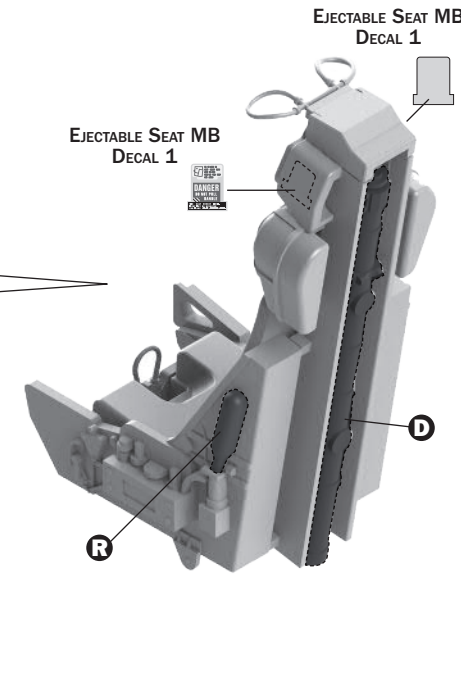
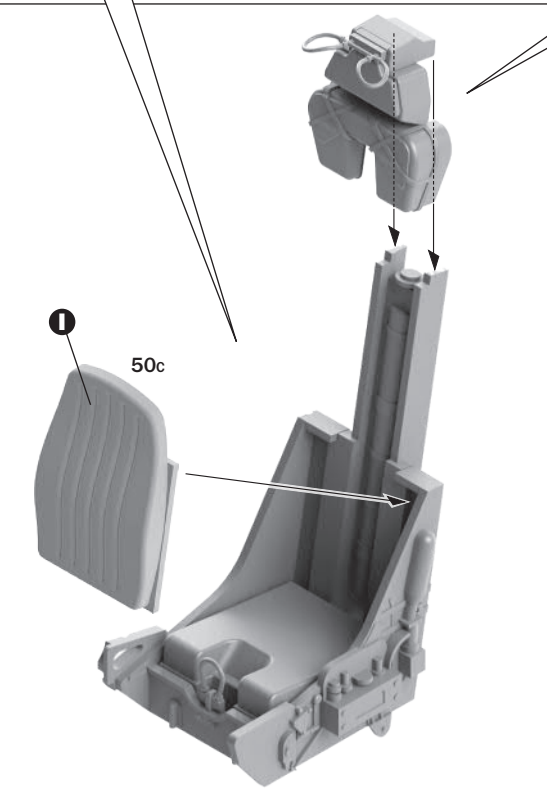
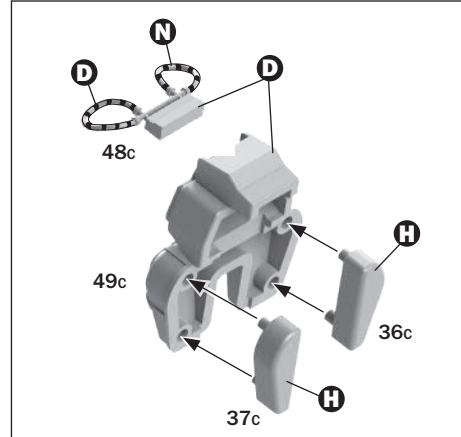
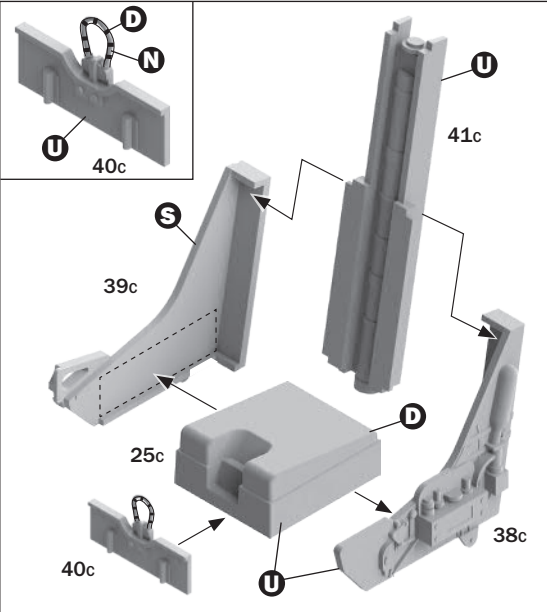
 Parti da non utilizzare  
 Parts not for use  
 Pièces à ne pas utiliser  
 Telle werden niet verwenden  
 Partes a no utilizar  
 Onderdelen niet te gebruiken

 Separare  
 Cut  
 Retirer  
 Entfernen  
 Separar  
 Gesneden

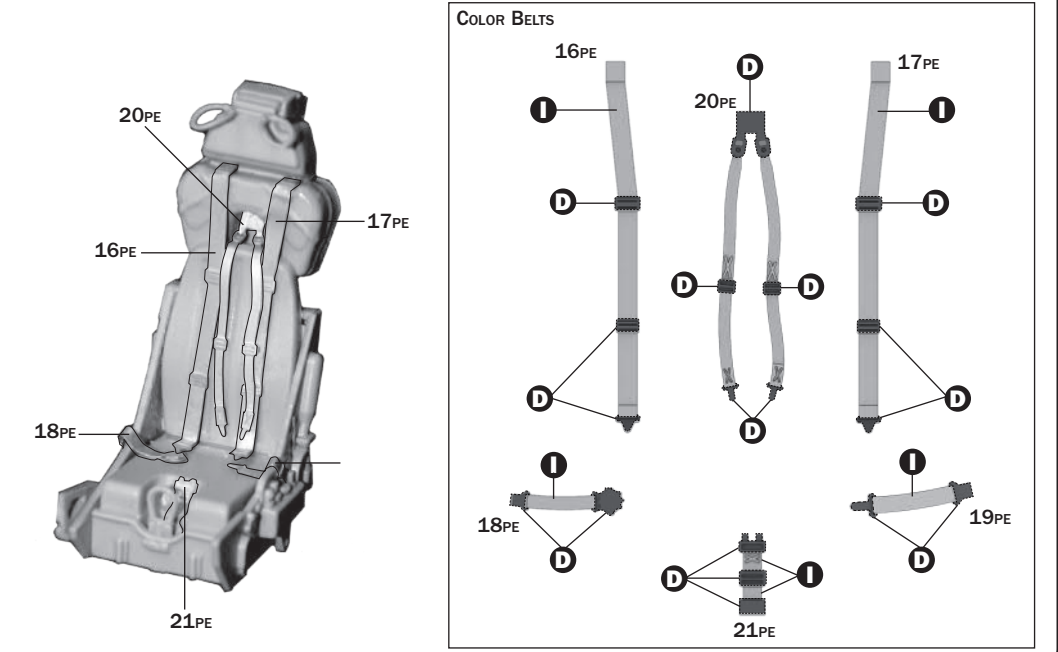
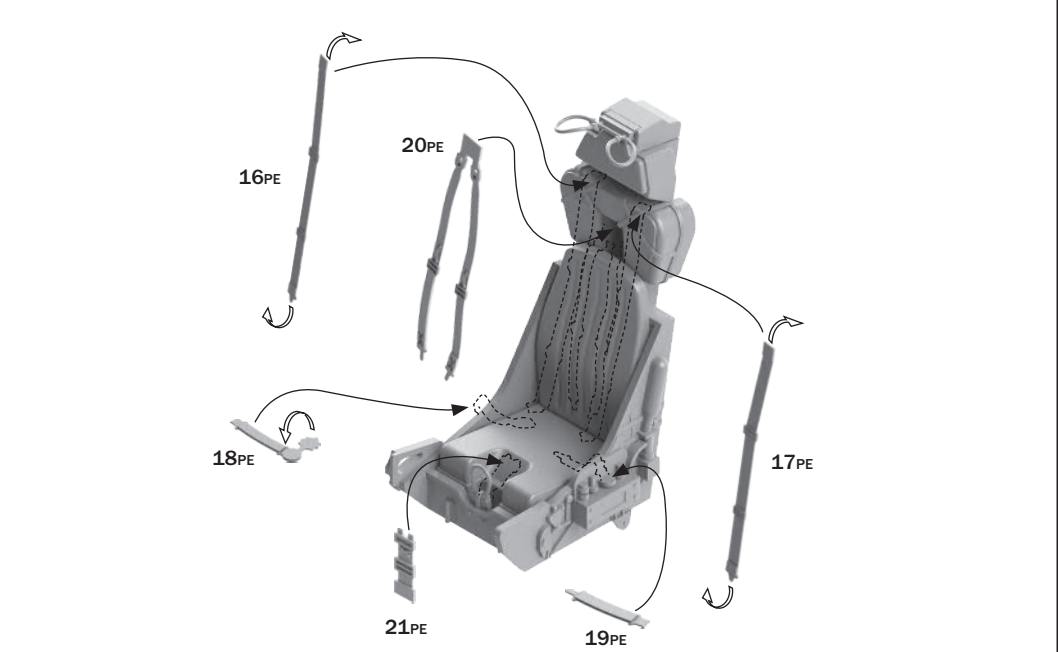
 Aprire i fori  
 Drill holes  
 Ouvrir les trous  
 Die Locher Aushohren  
 Perforar los agujeros  
 Open gaten



**1** **A1** MARTIN BAKER SEAT FOR VERSIONS A/B/C/F



**2**

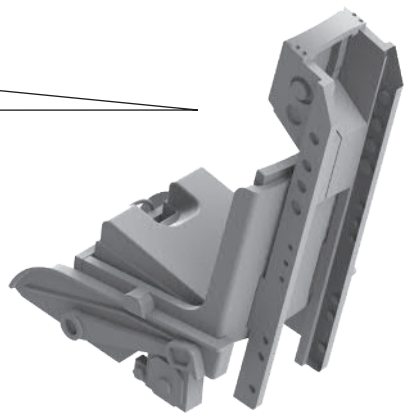
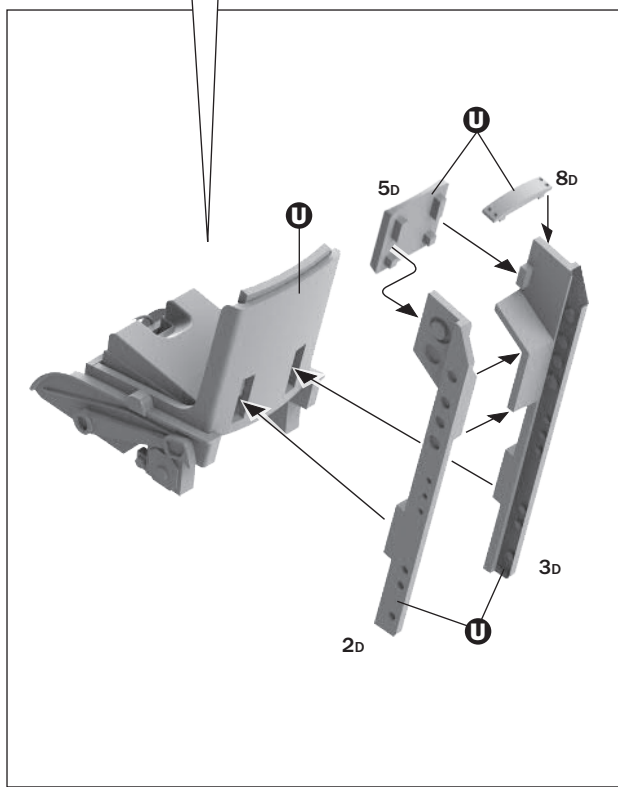
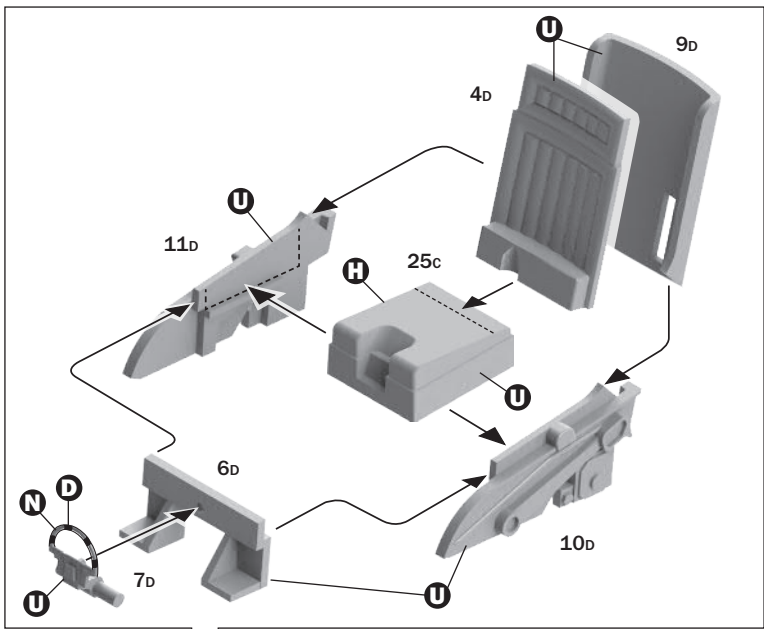




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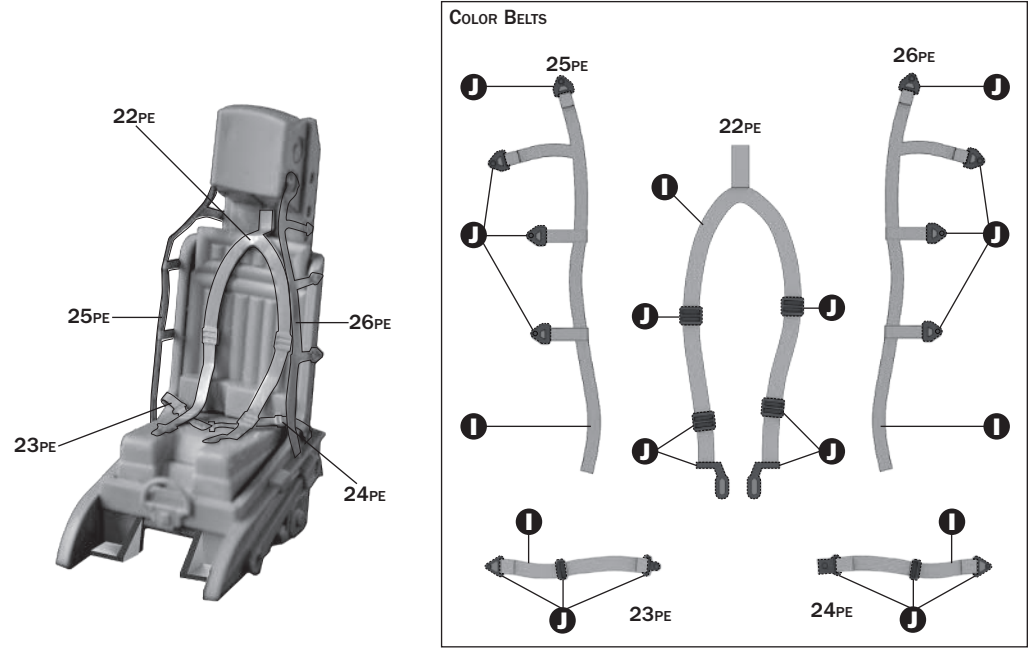
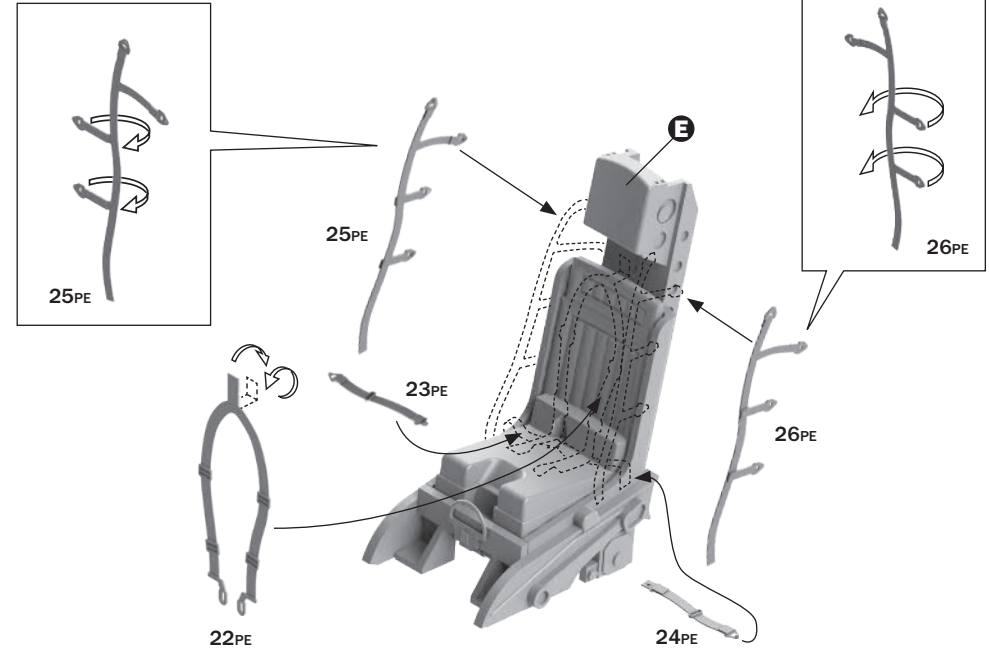
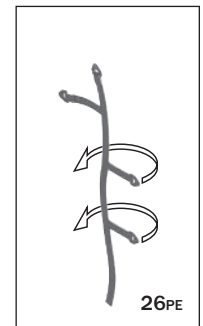
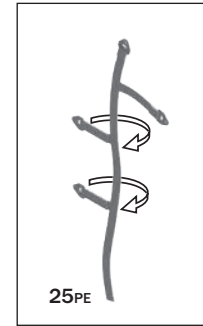
# A2 LOCKHEED SEAT

FOR VERSIONS D/E/G/H



4

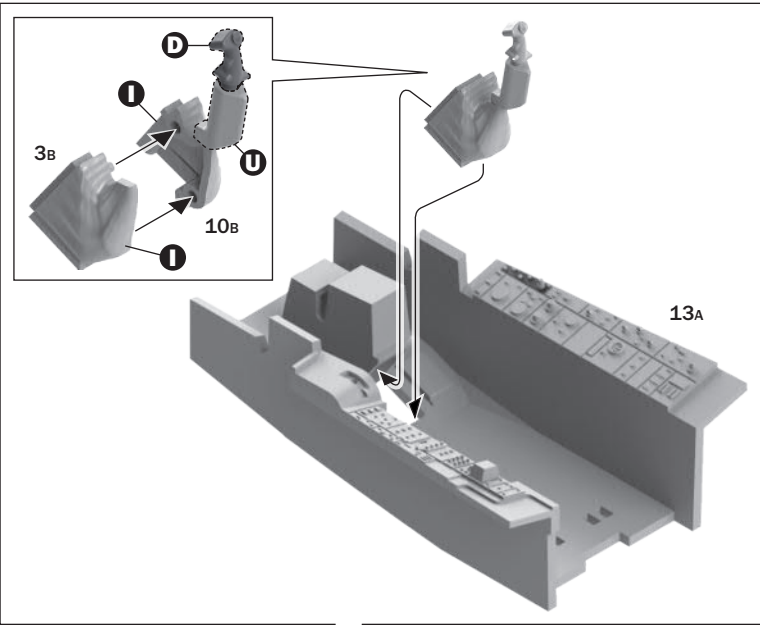
# BEND



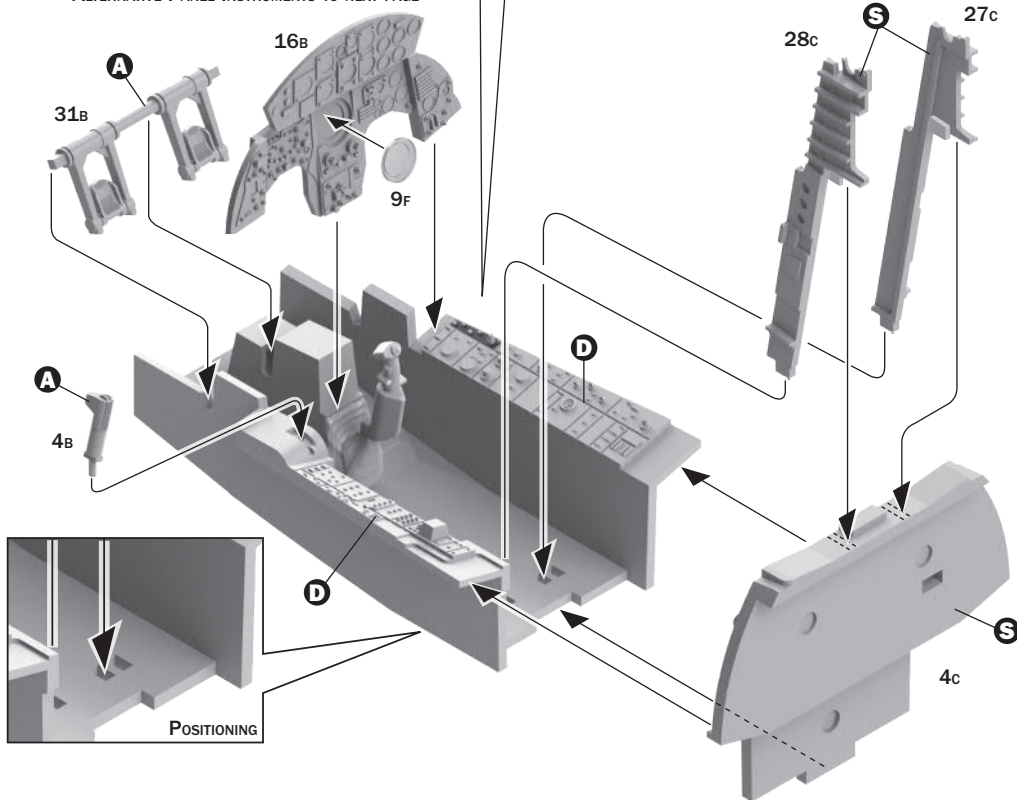
5

B1

MARTIN BAKER SEAT



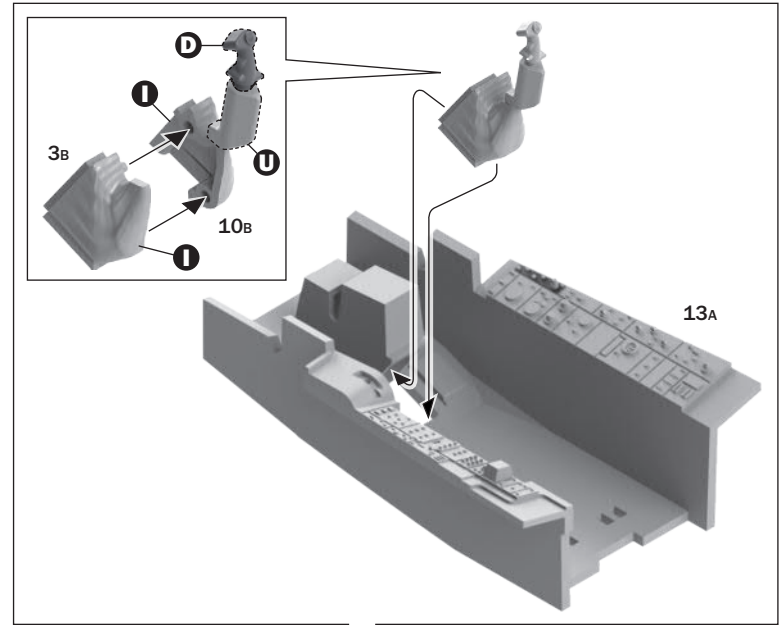
ALTERNATIVE PANEL INSTRUMENTS TO NEXT PAGE



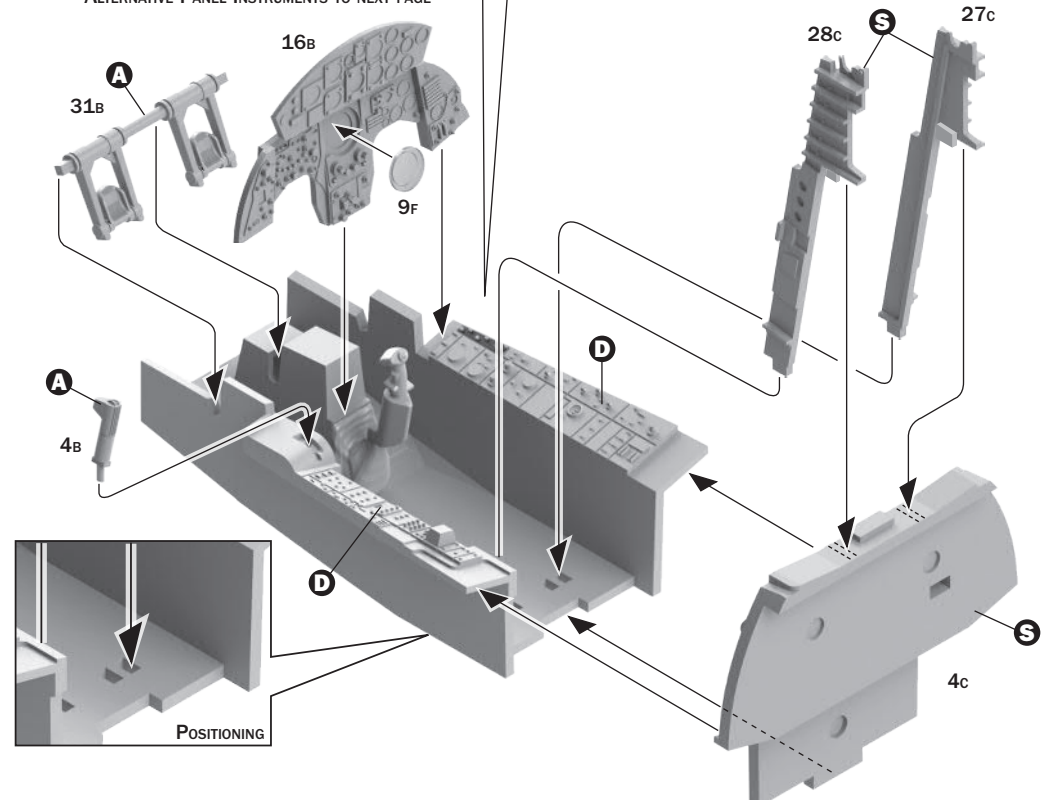
6

B2

LOCKHEED SEAT

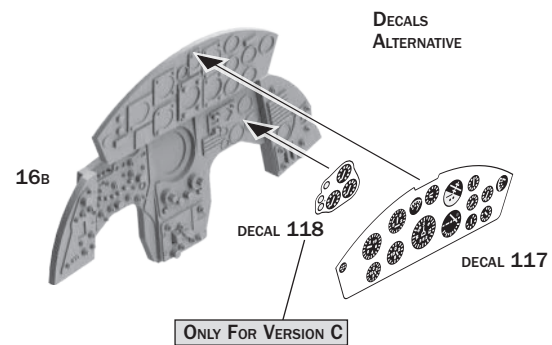
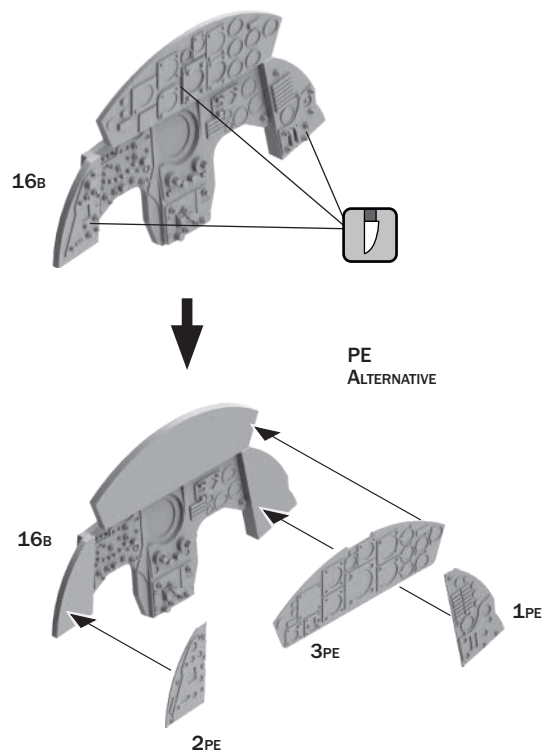


ALTERNATIVE PANEL INSTRUMENTS TO NEXT PAGE



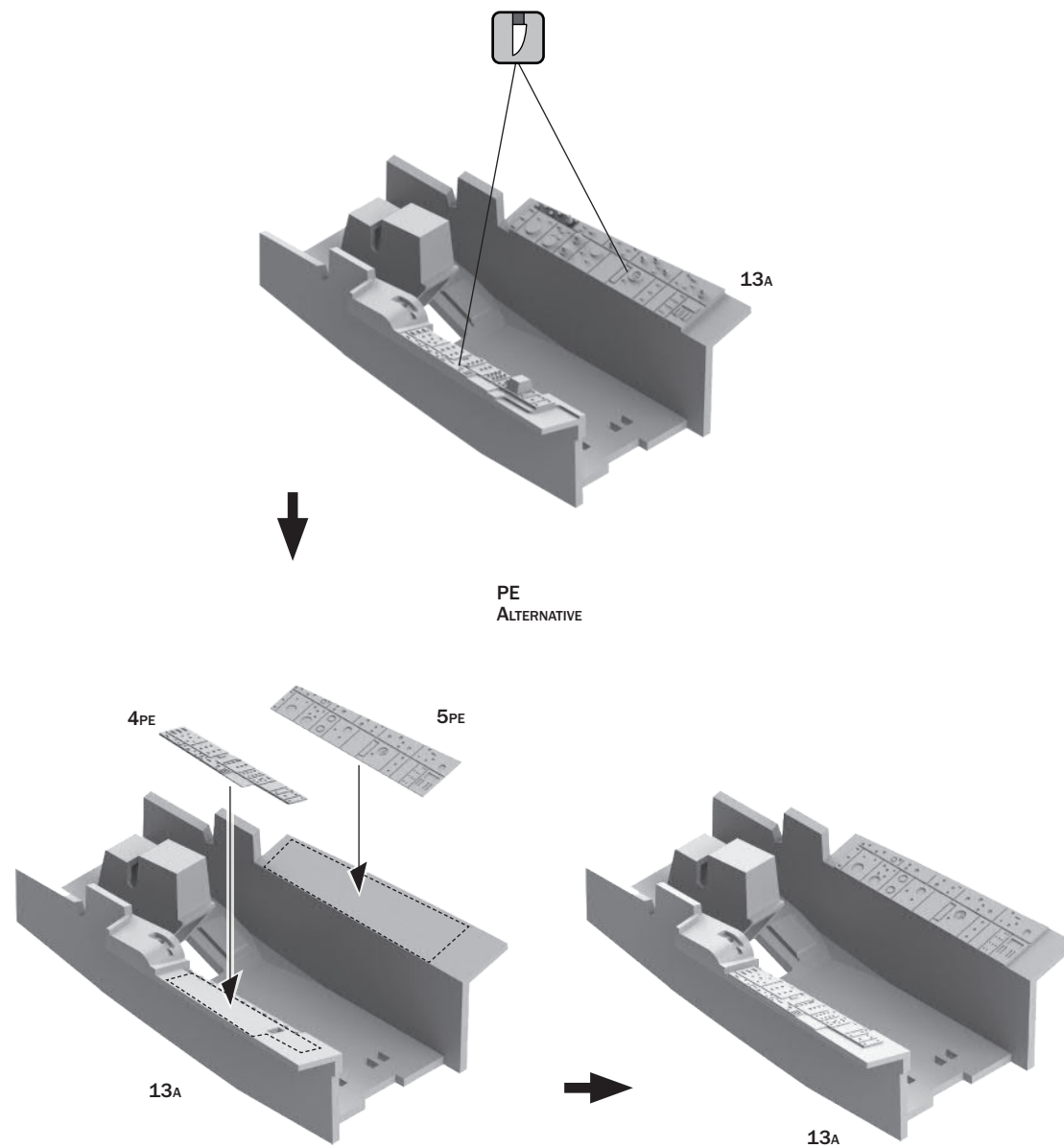
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ALTERNATIVE PANEL INSTRUMENTS



8

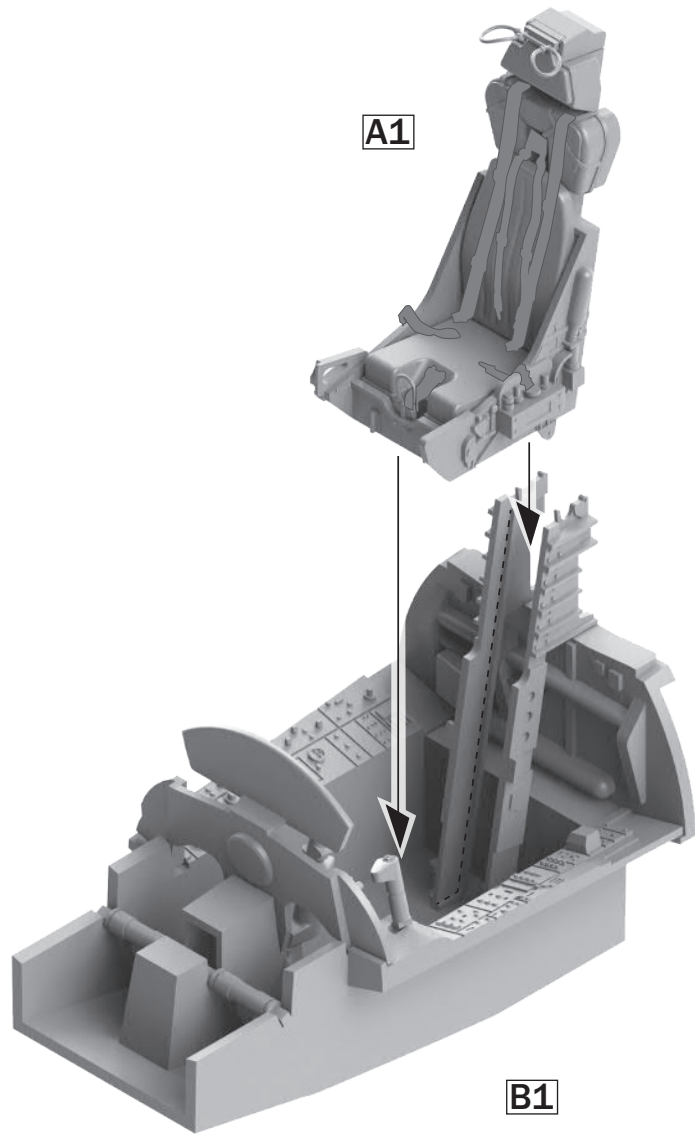
ALTERNATIVE PANEL INSTRUMENTS





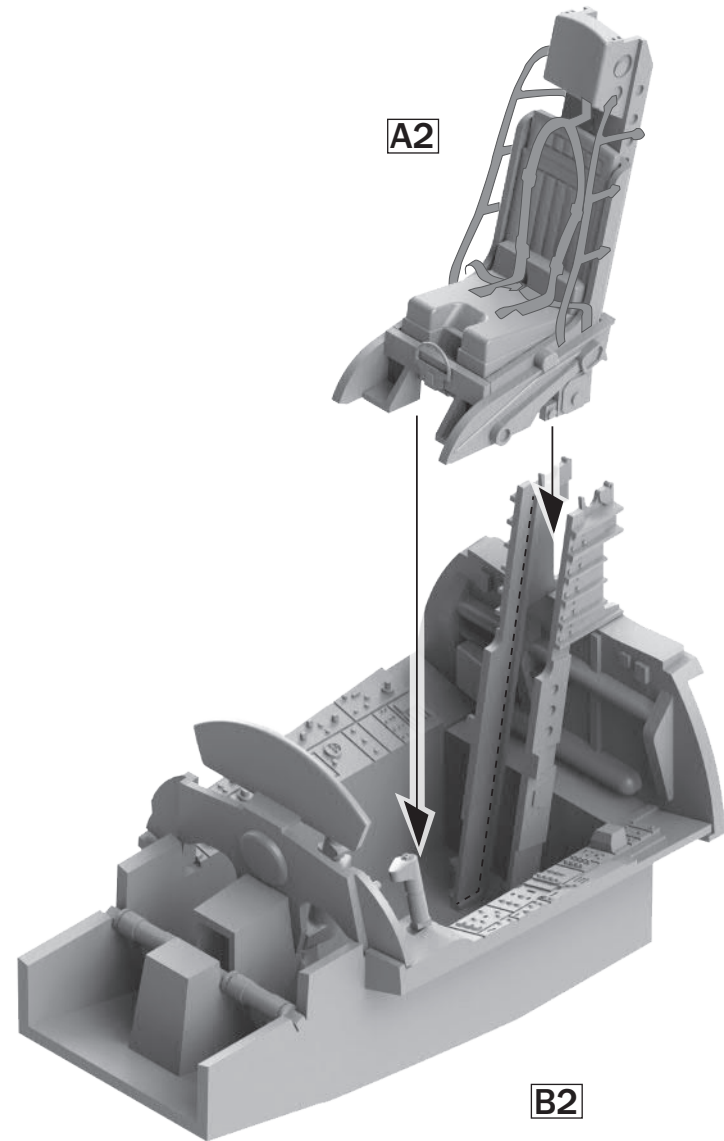
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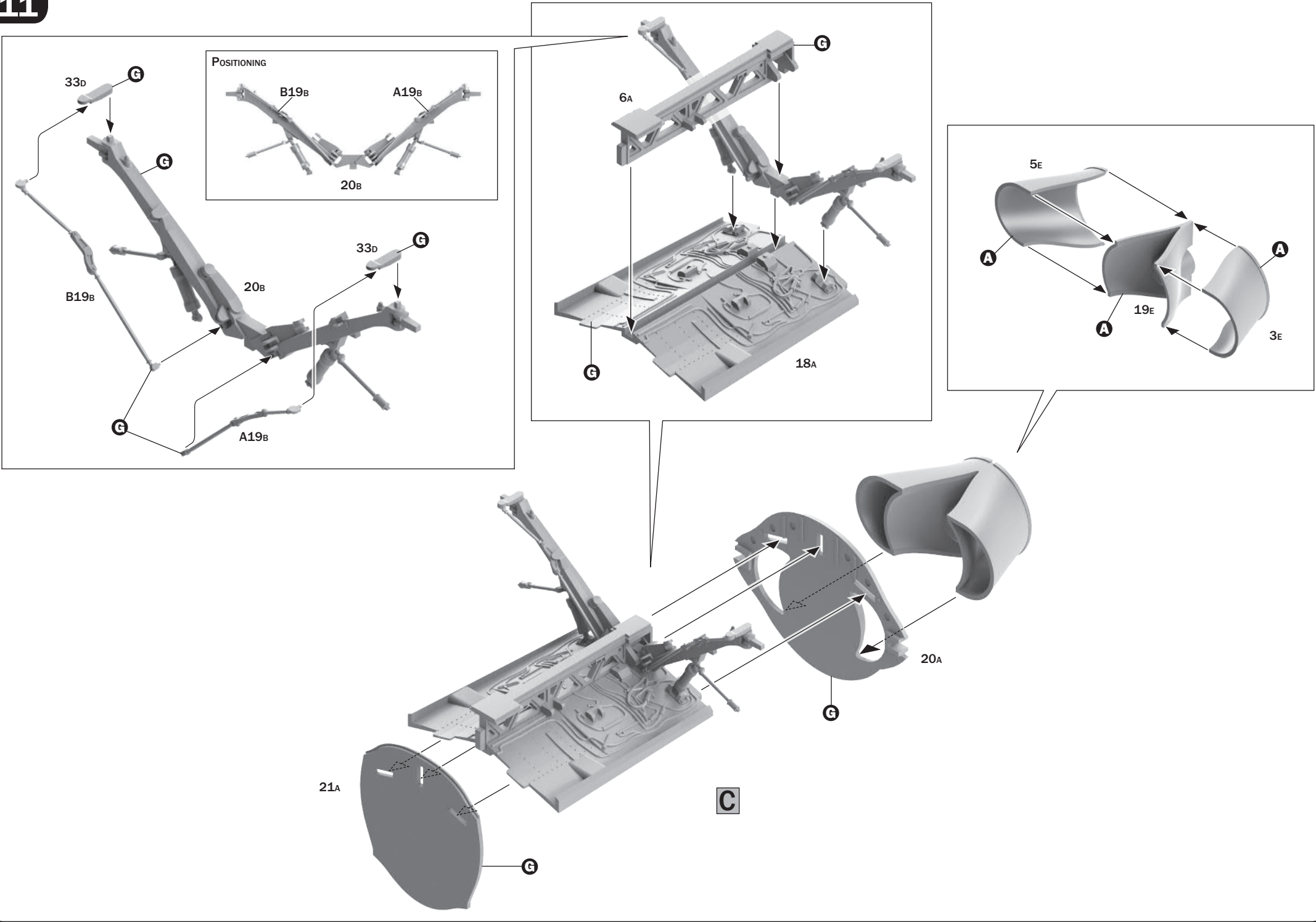
MARTIN BAKER COCKPIT FOR VERSIONS A/B/C/F



10

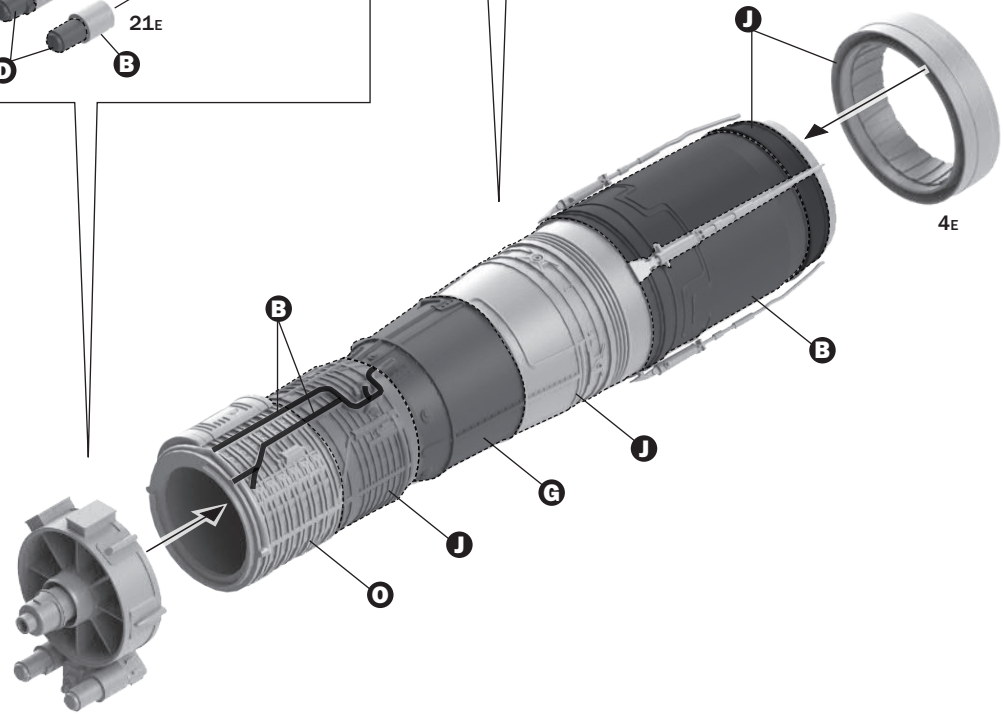
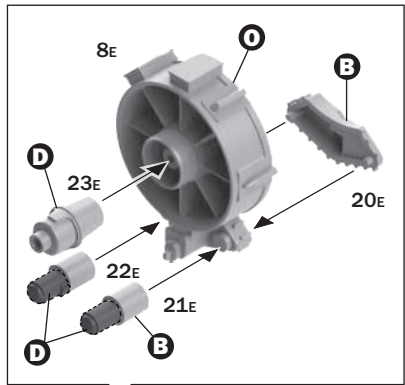
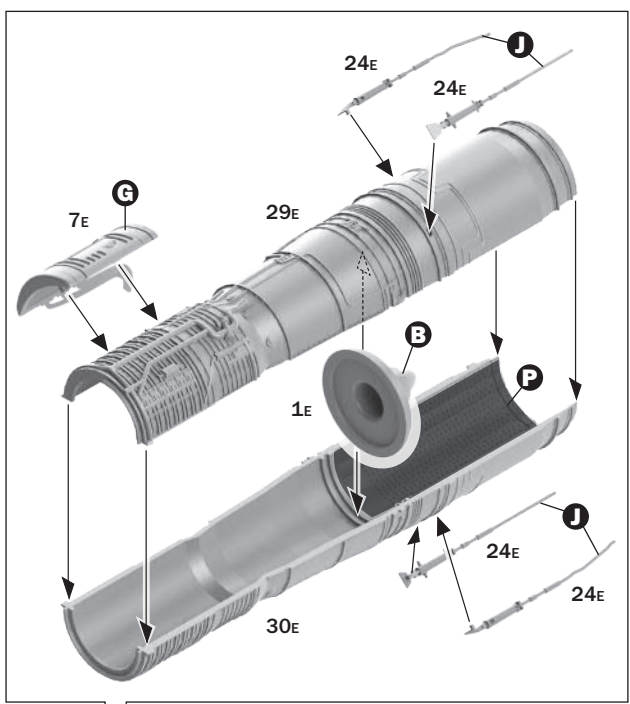
LOCKHEED COCKPIT FOR VERSIONS D/E/G/H





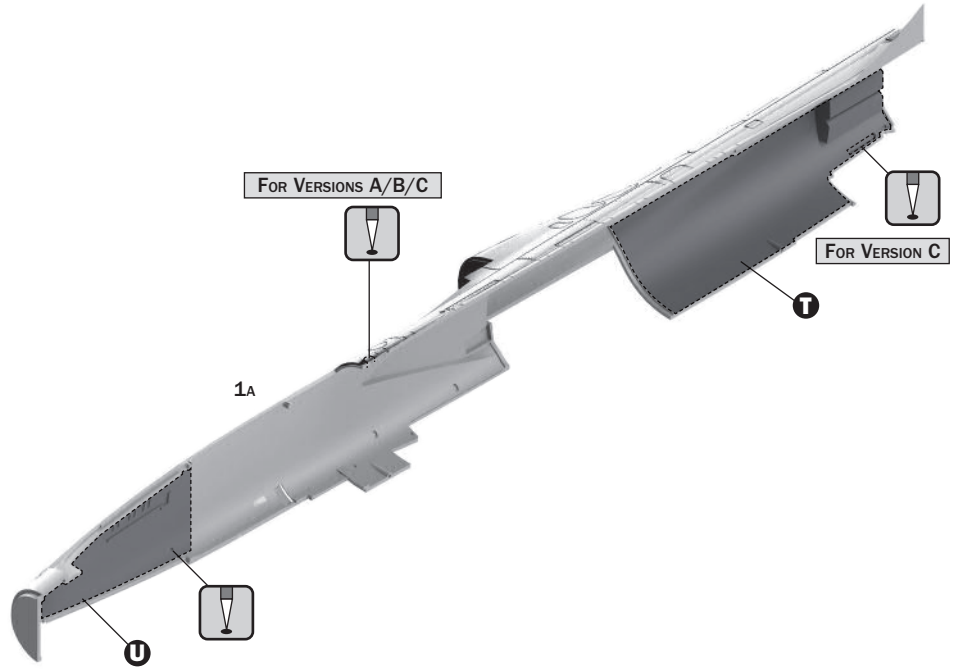
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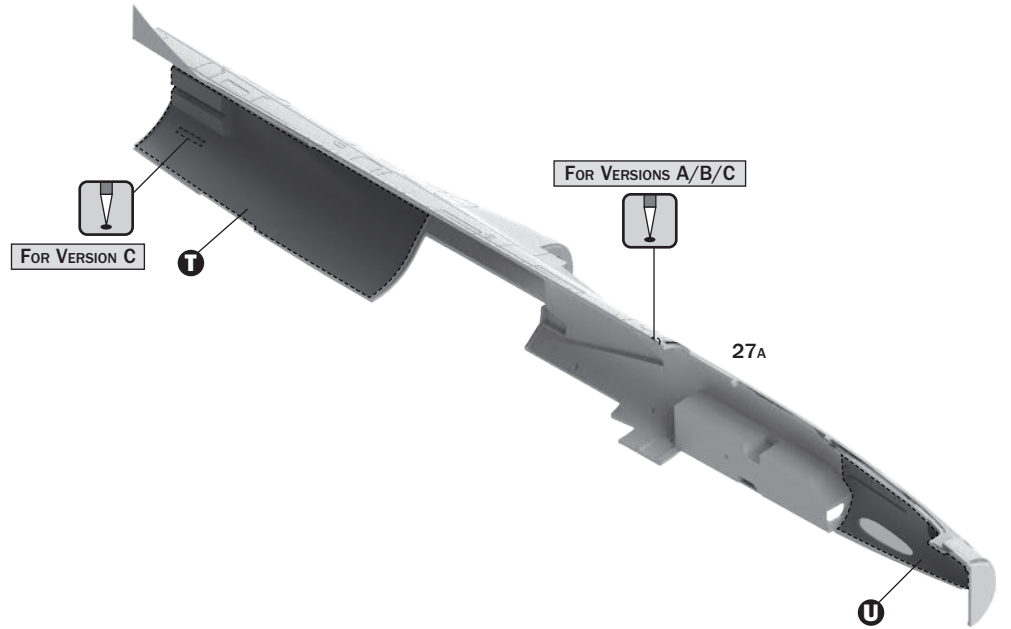


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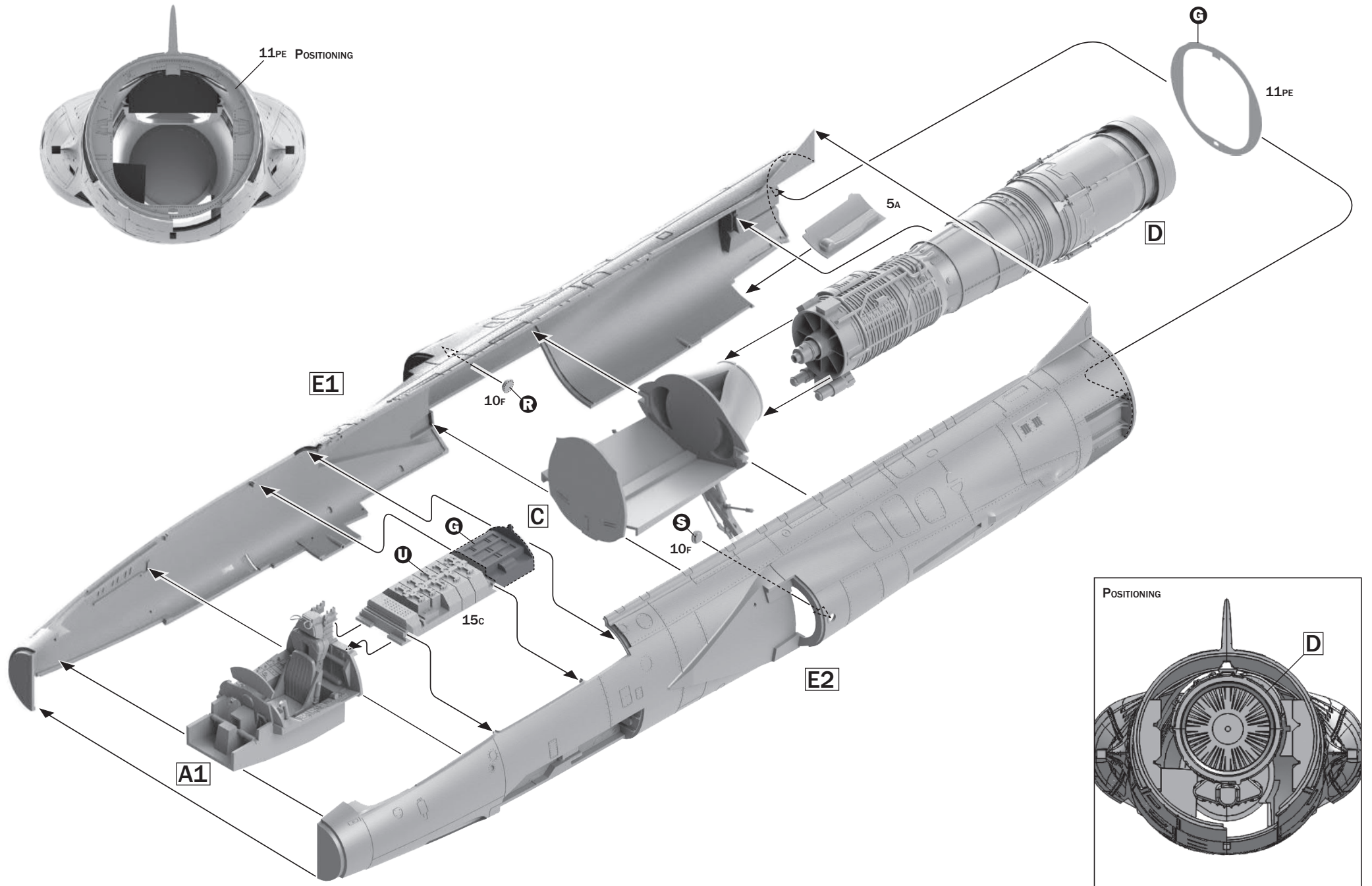
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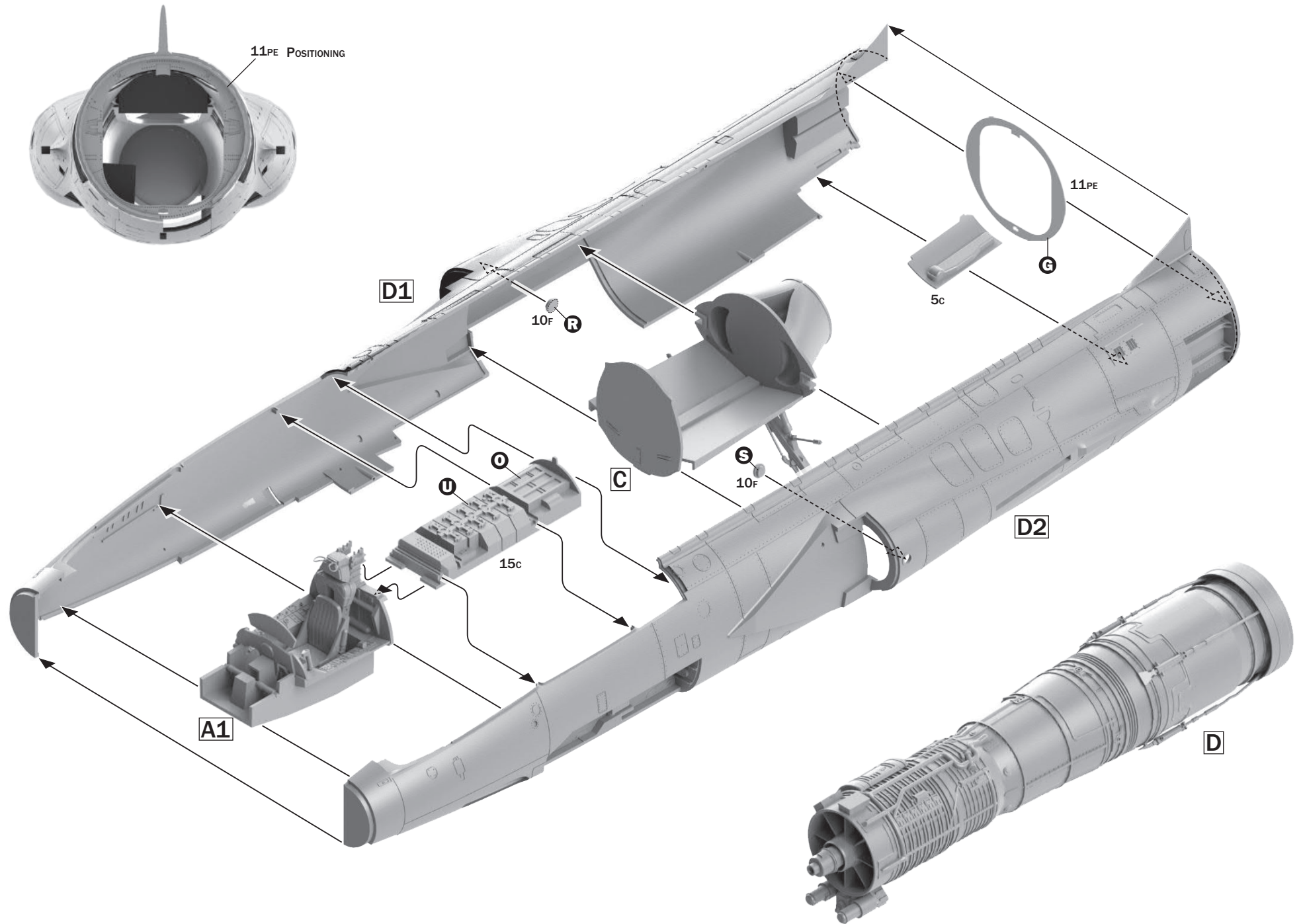


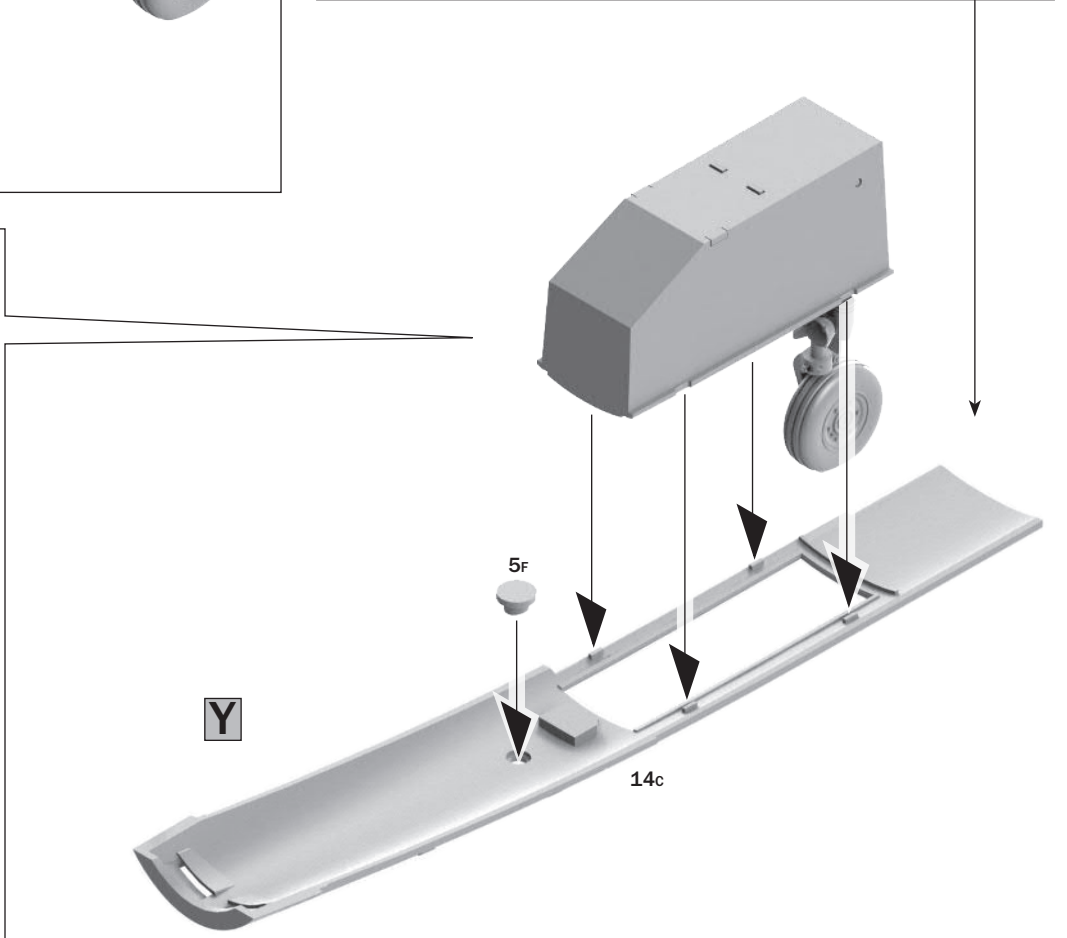
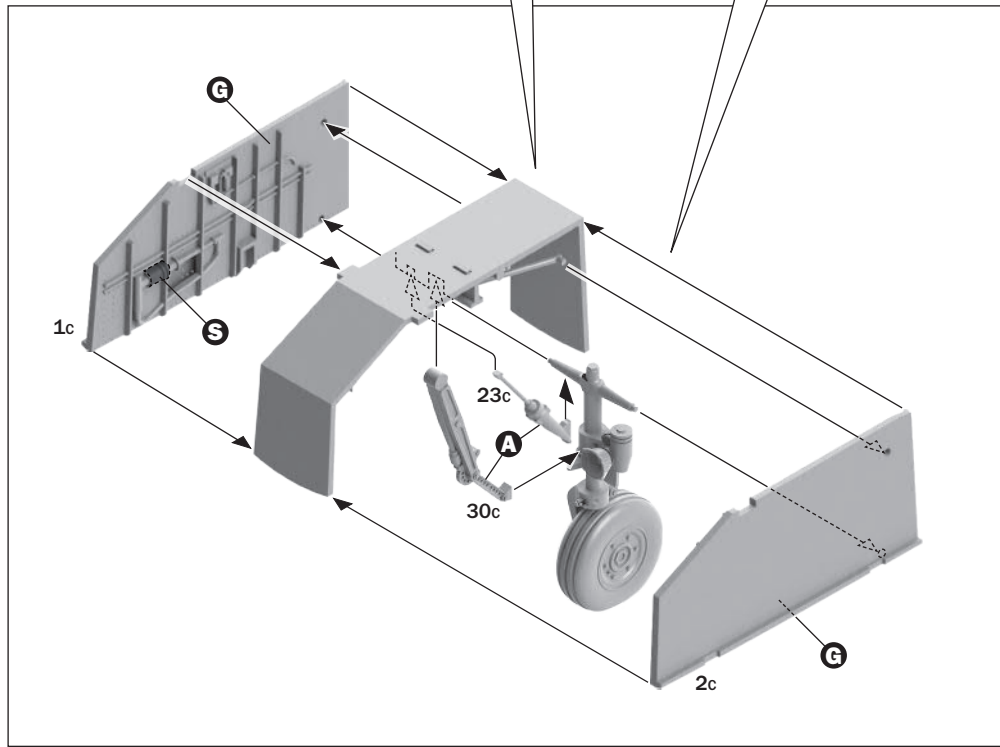
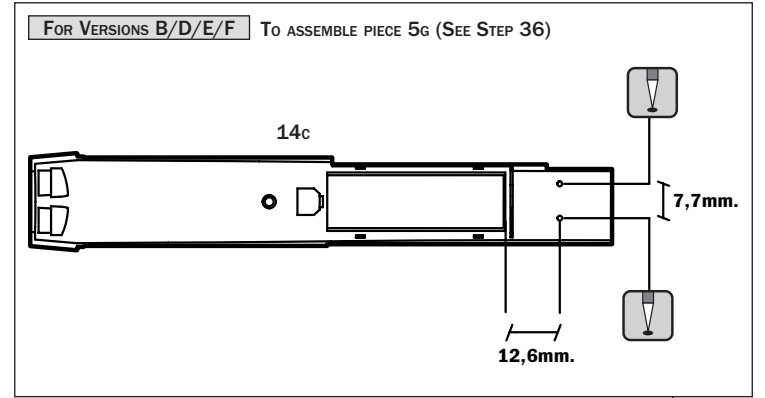
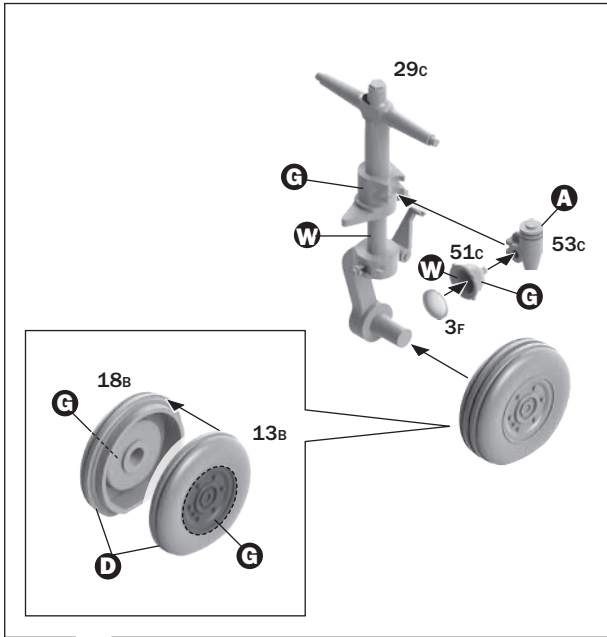
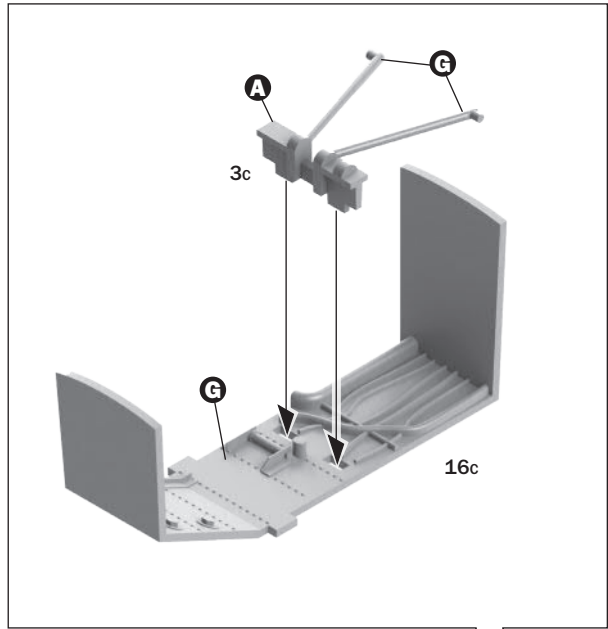
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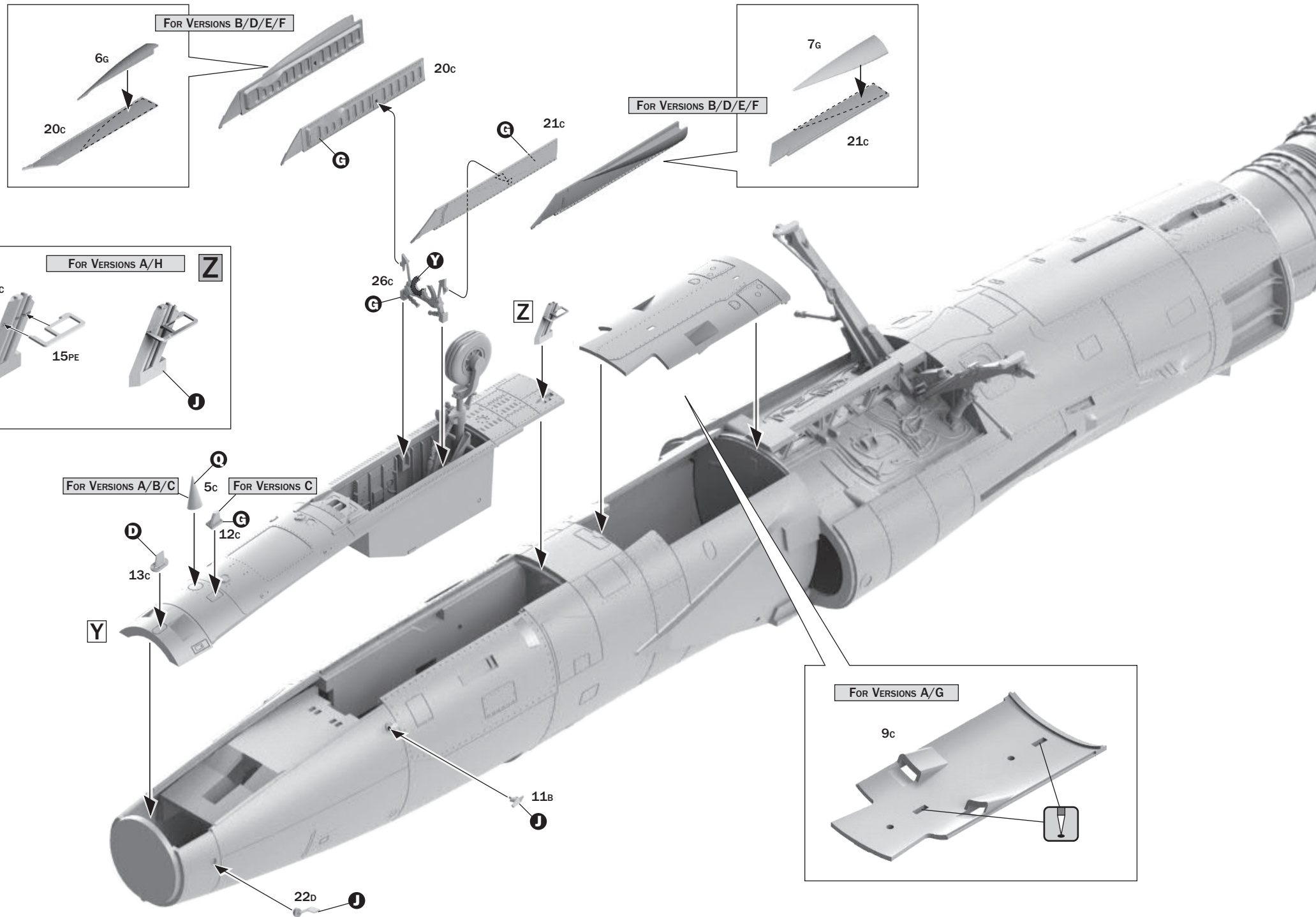




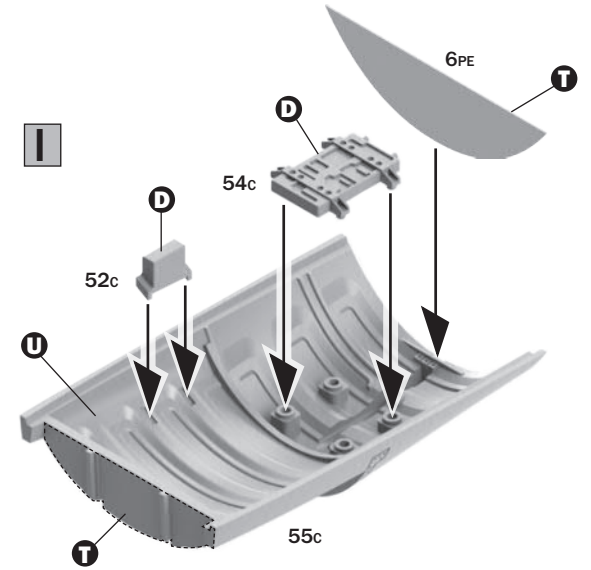
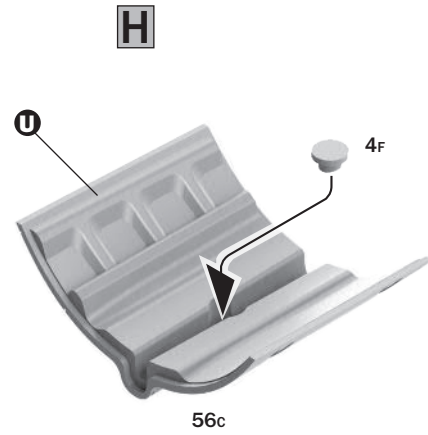
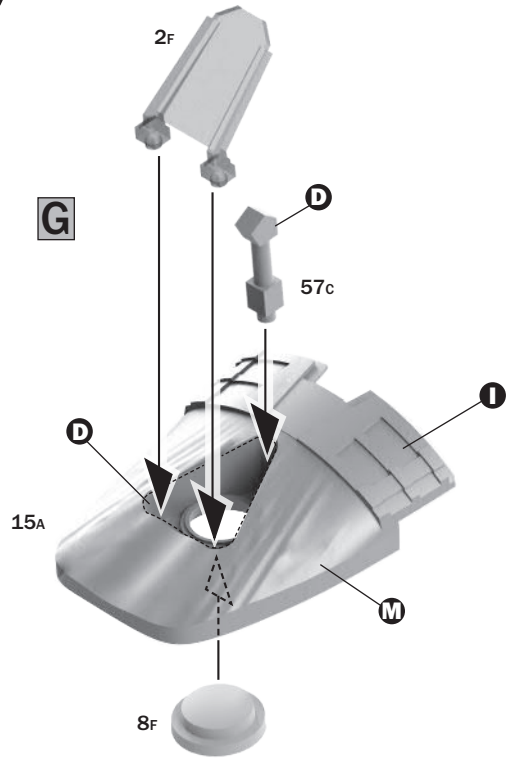






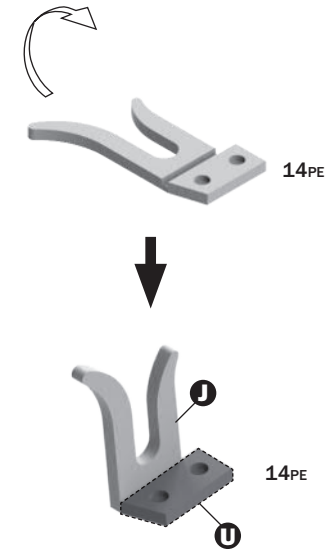
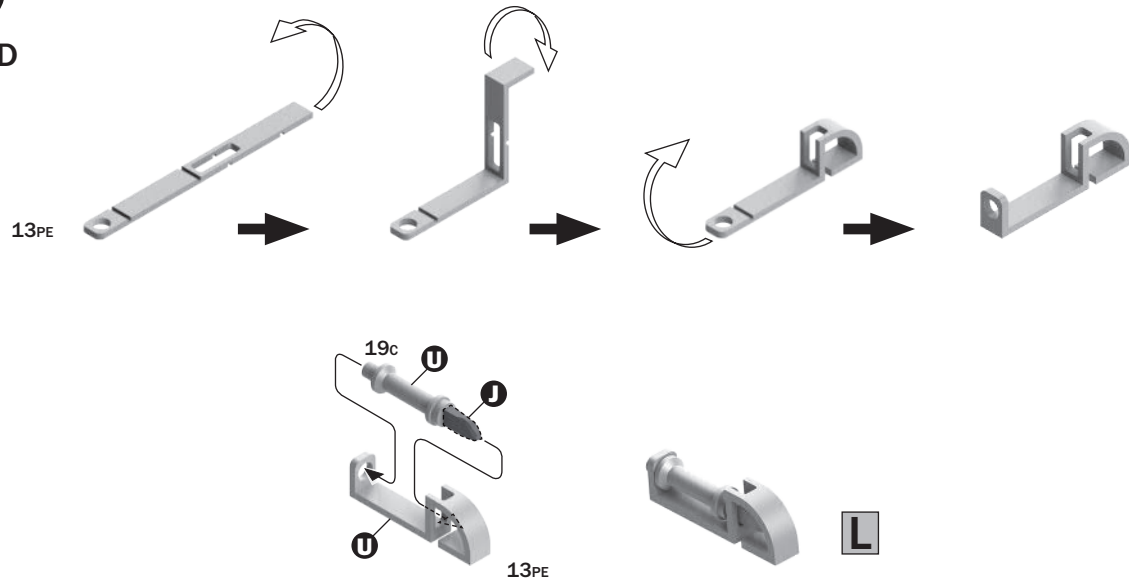


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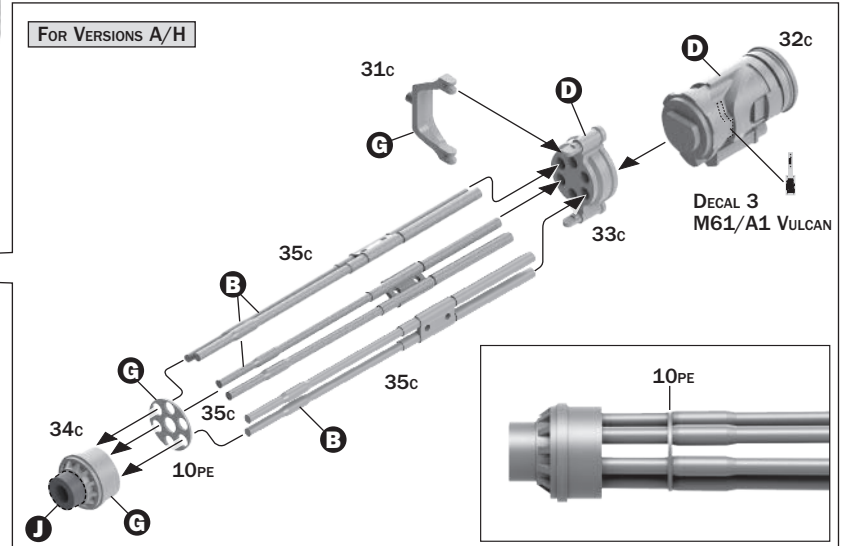
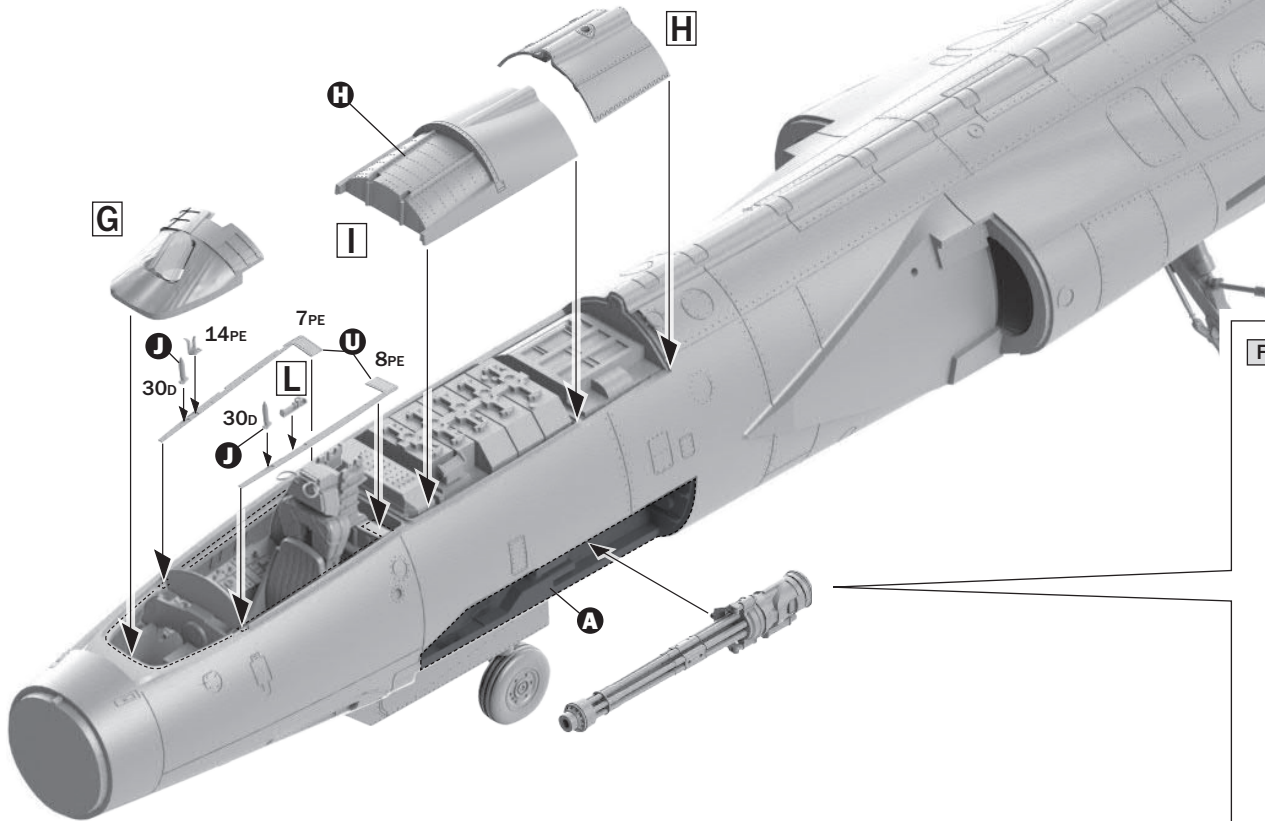
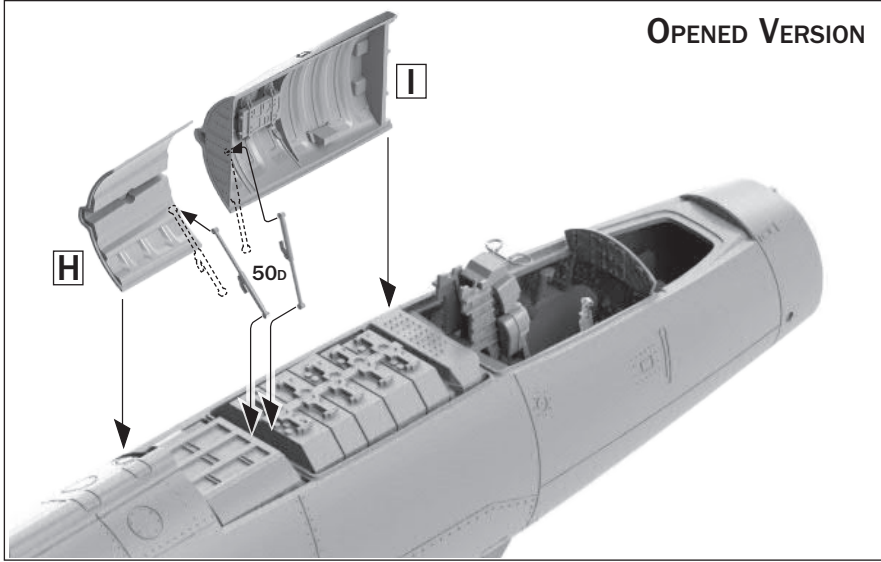


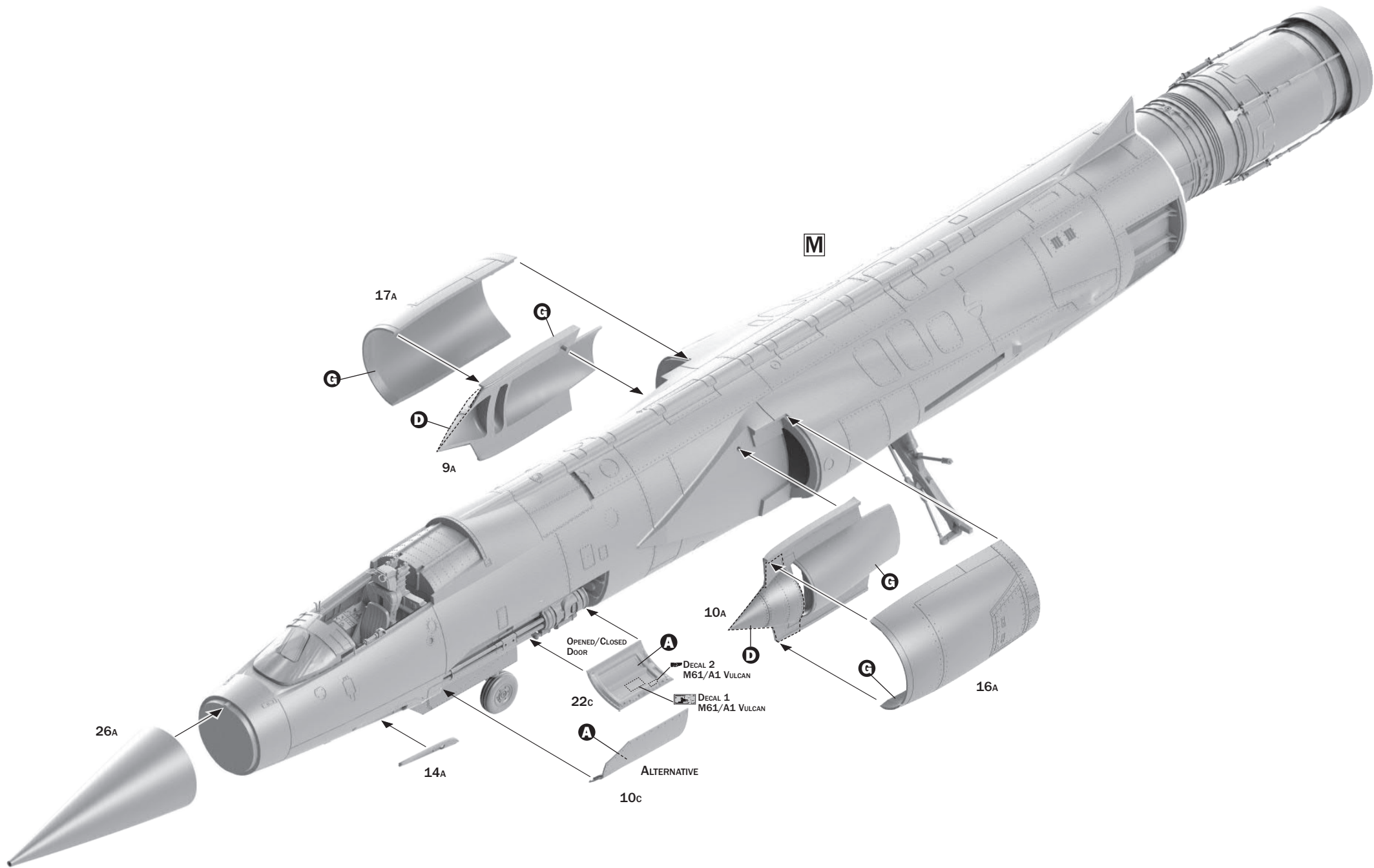
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BEND

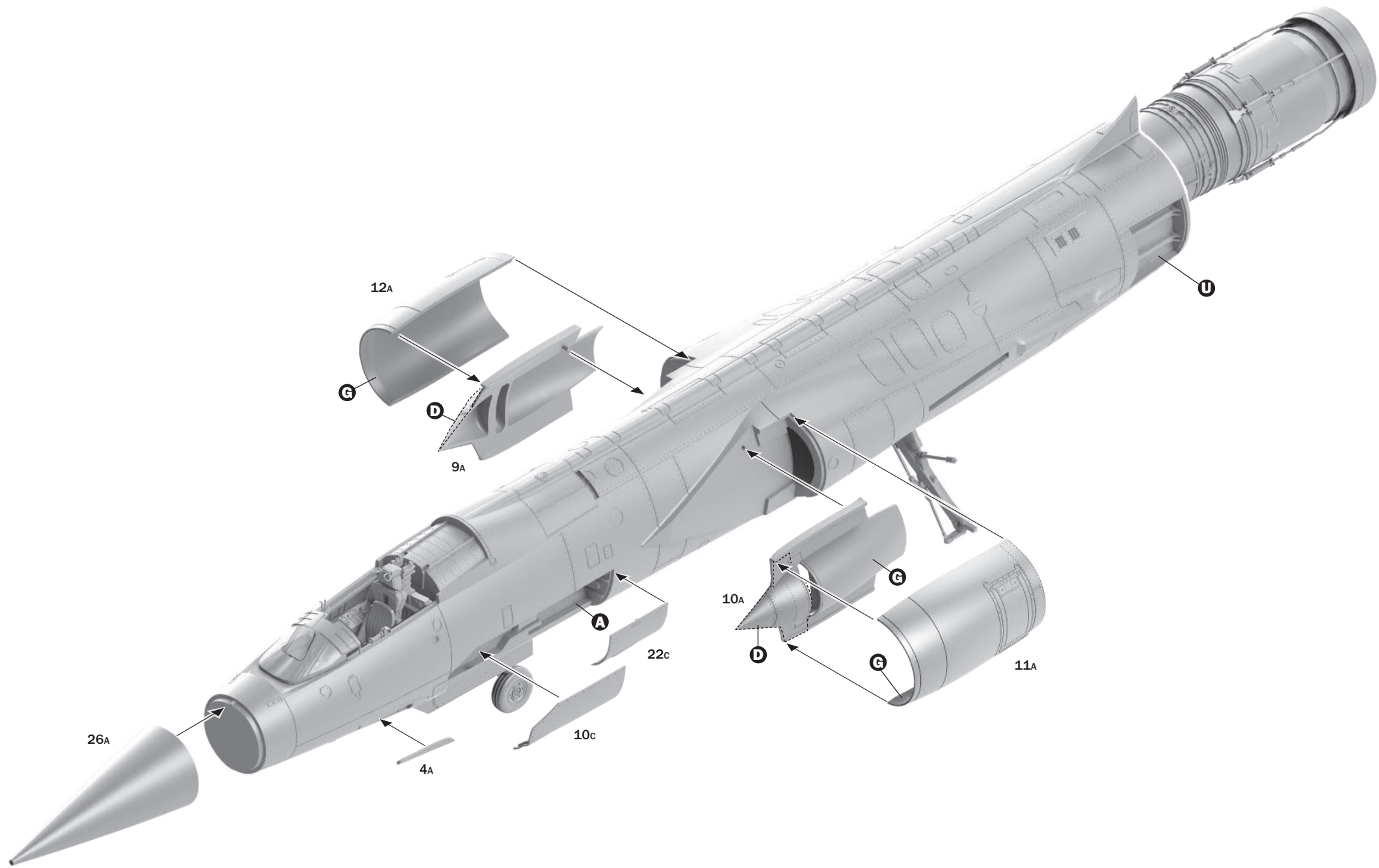


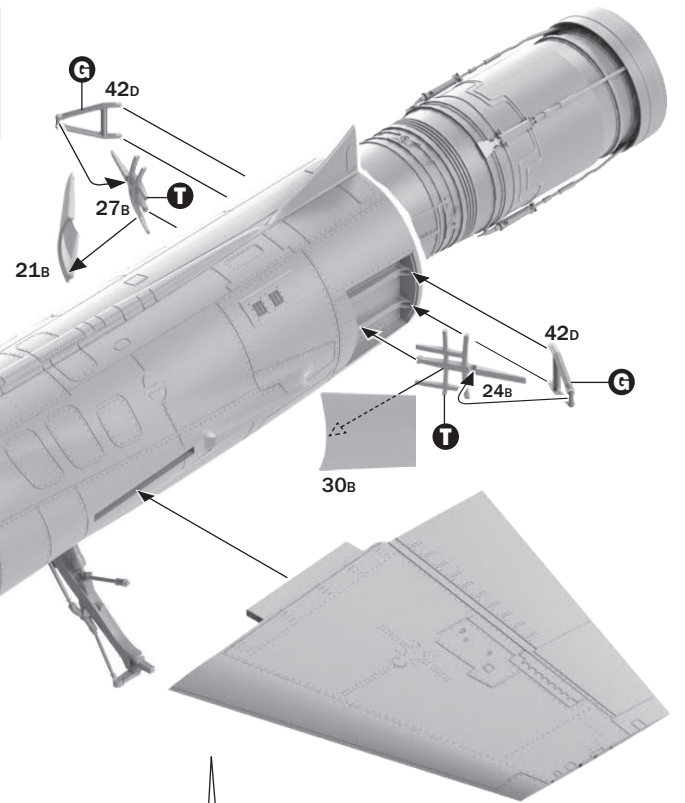
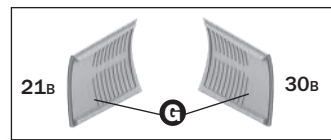
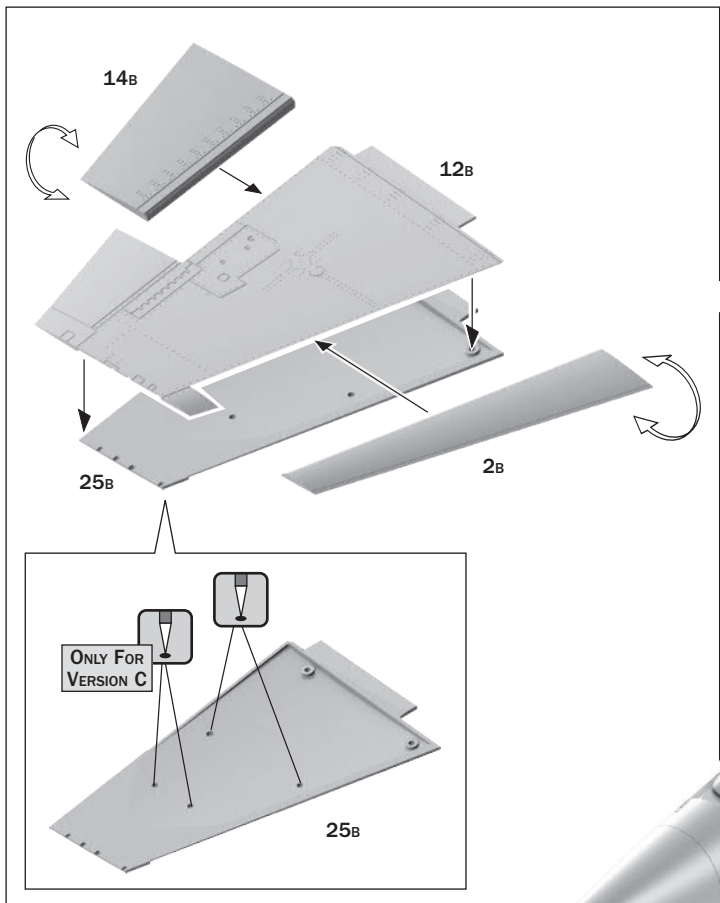
OPENED VERSION



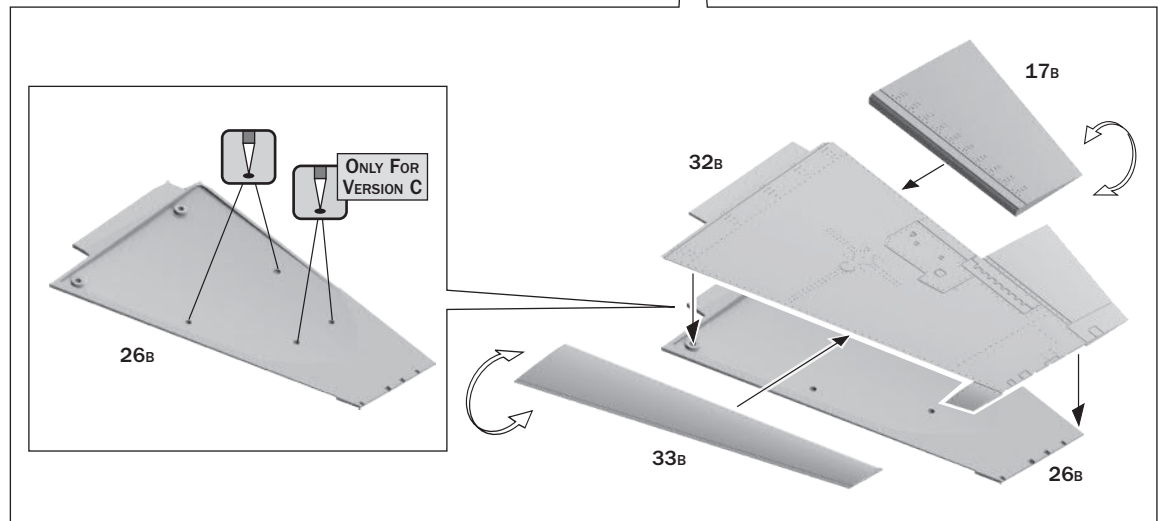
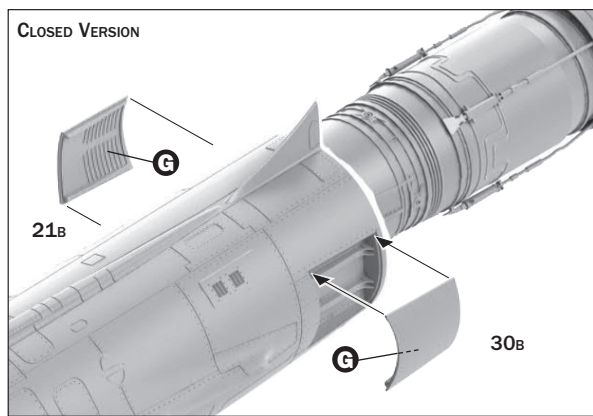


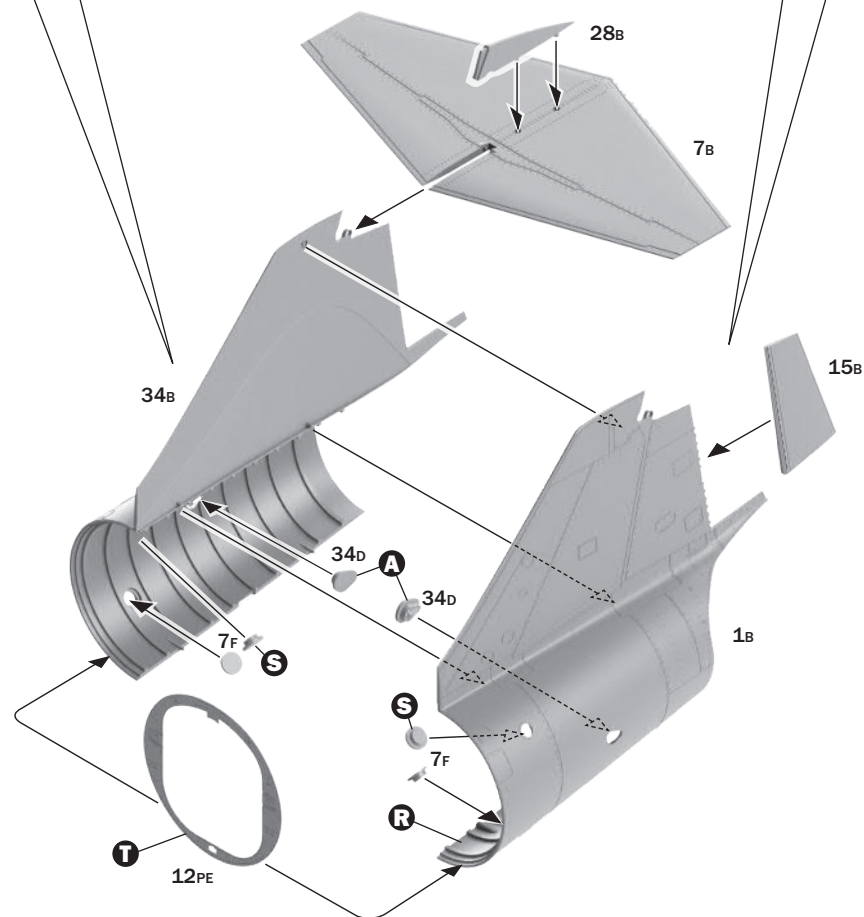
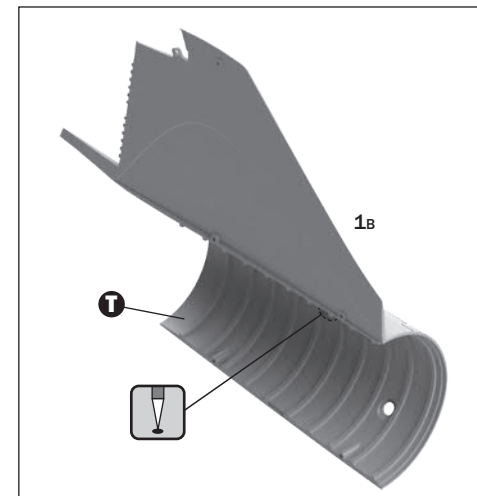
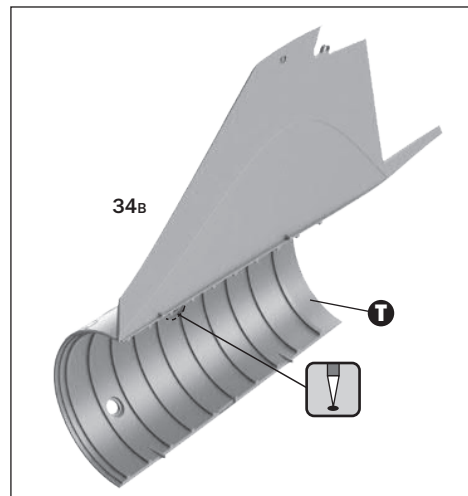
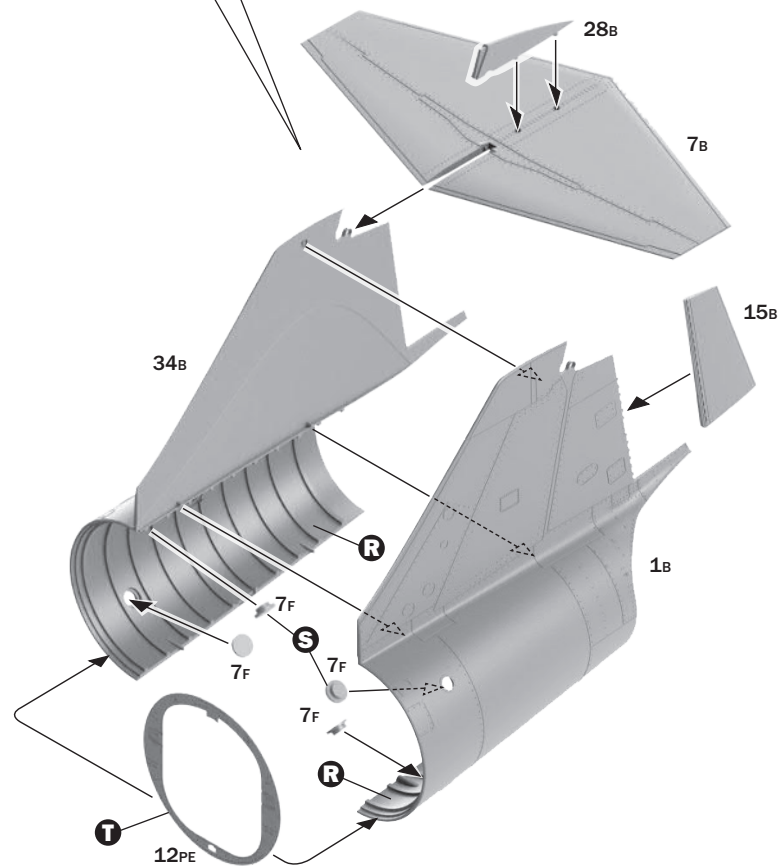
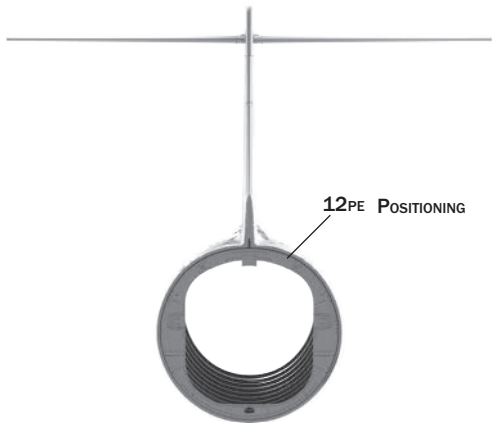
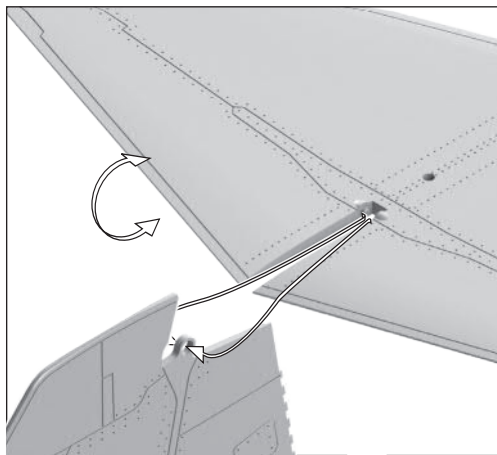


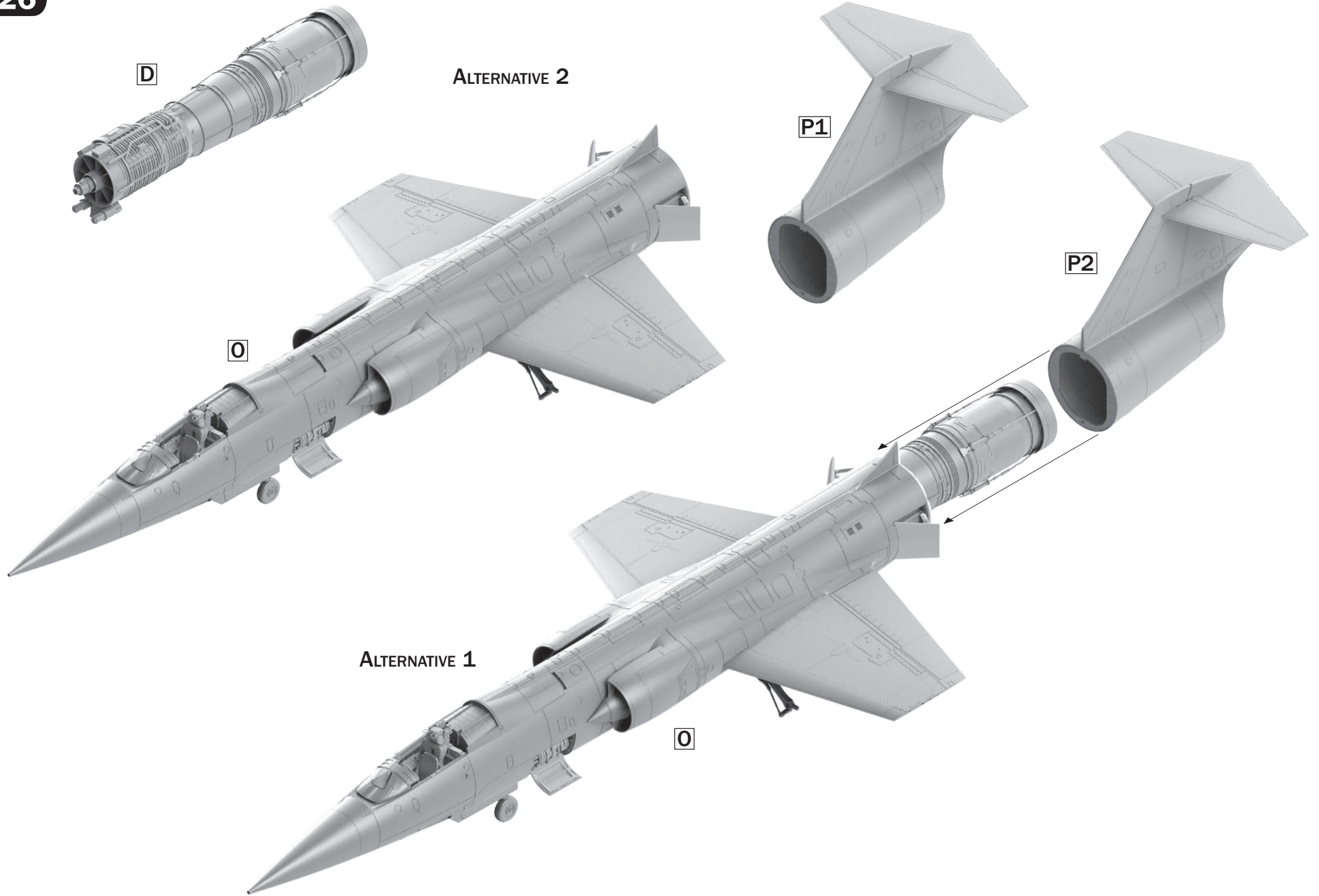




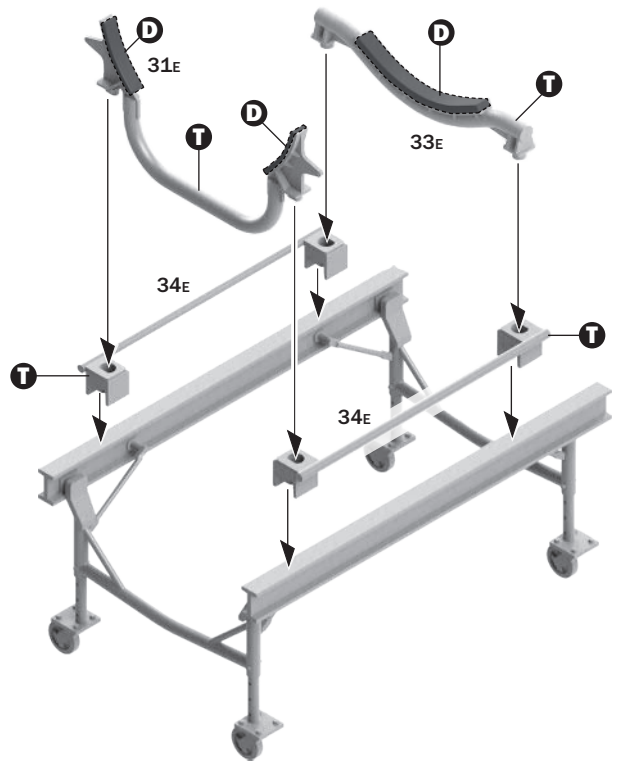
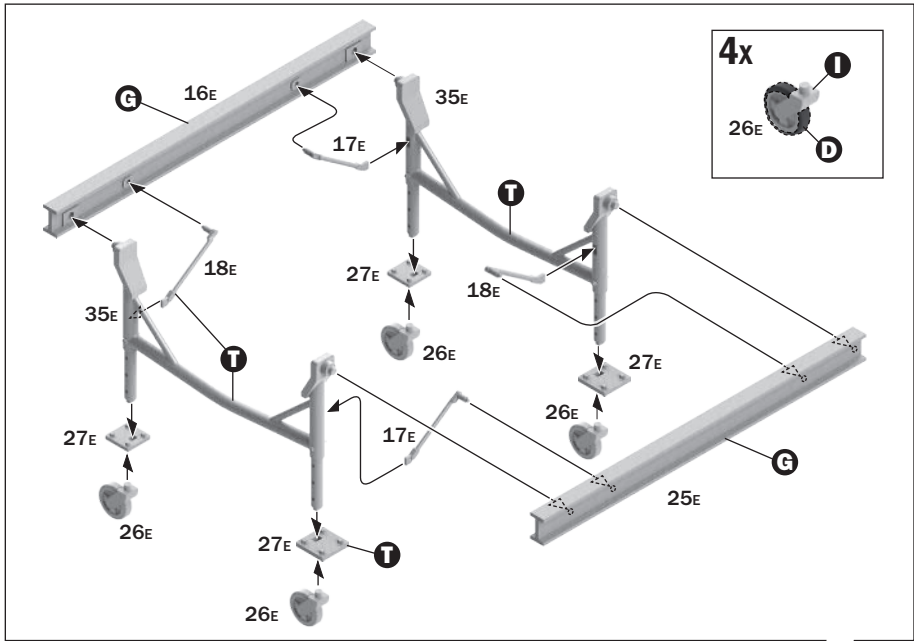
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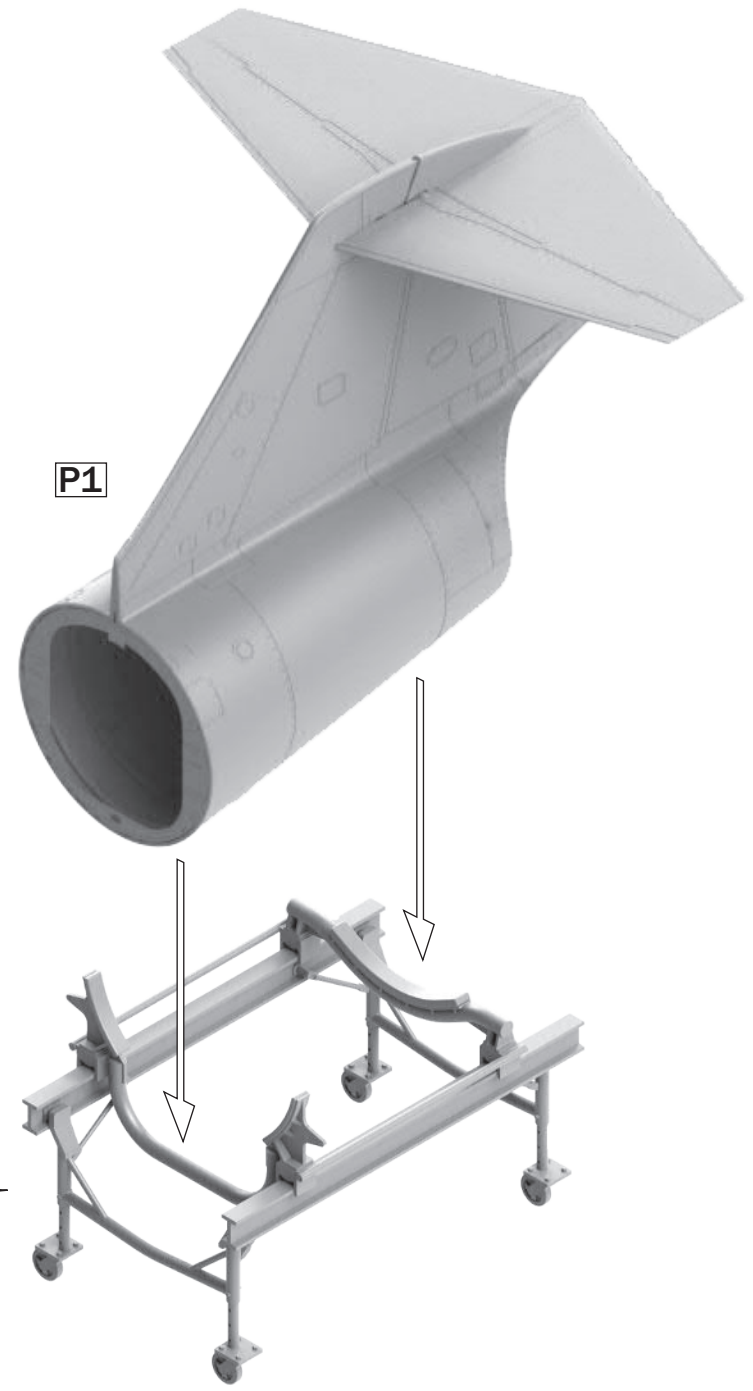




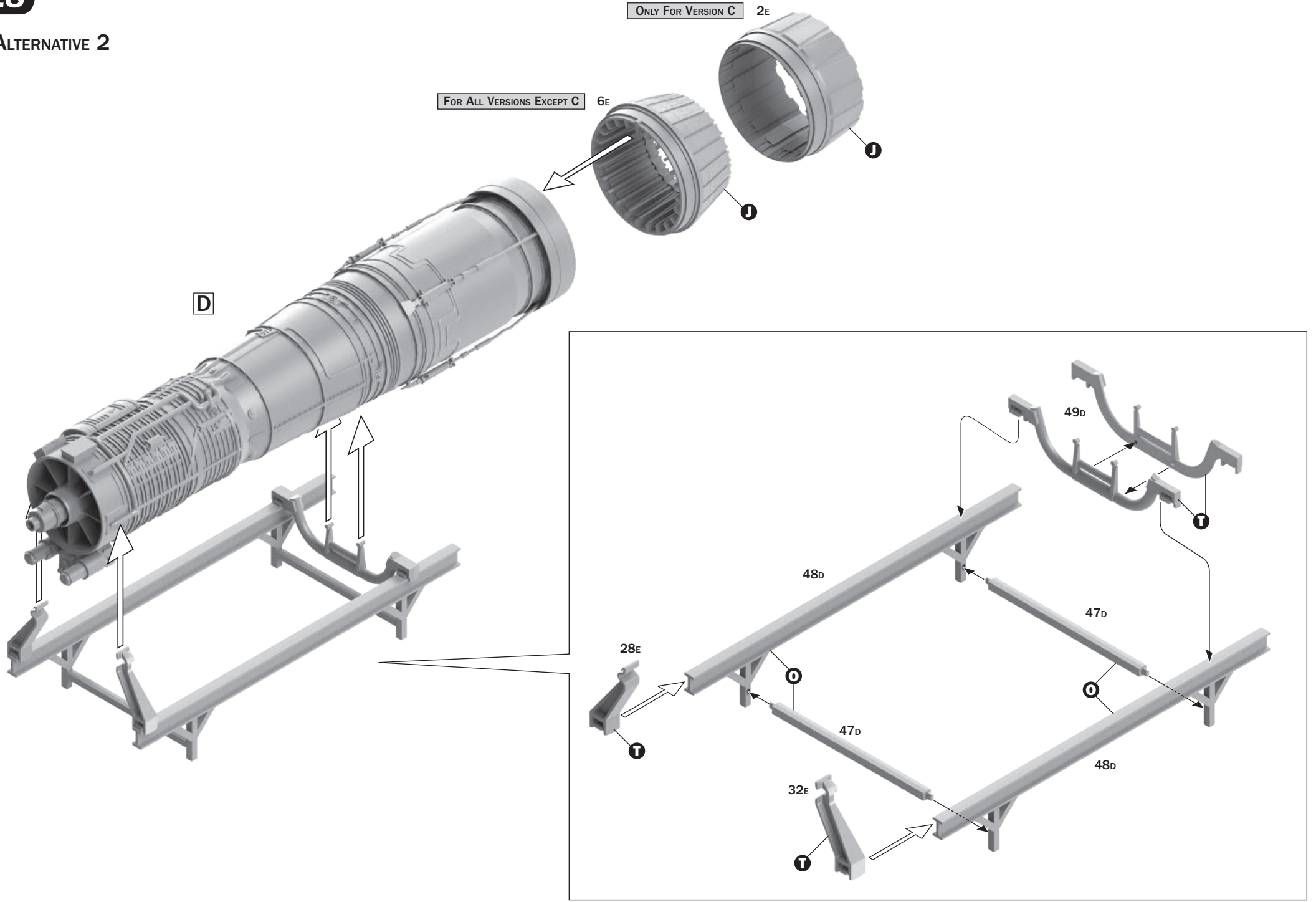


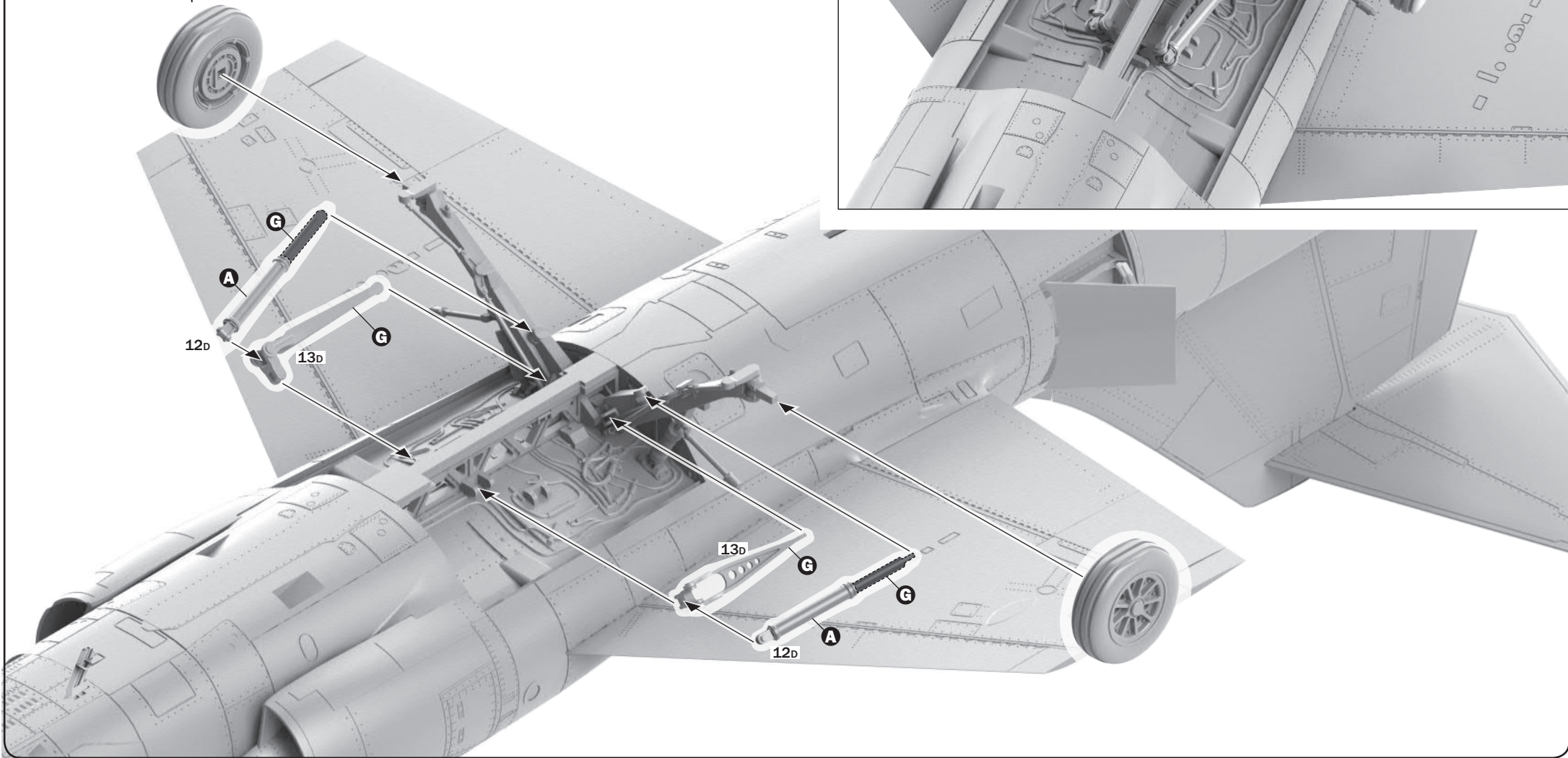
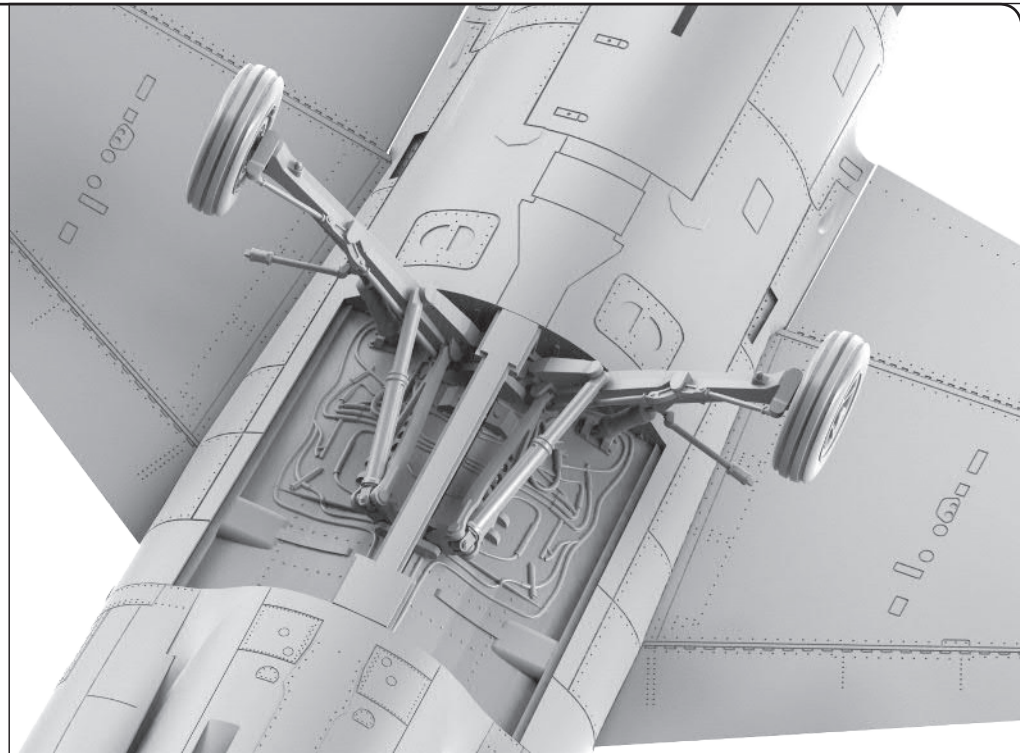
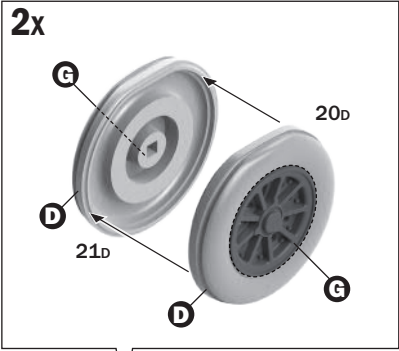


ALTERNATIVE 2

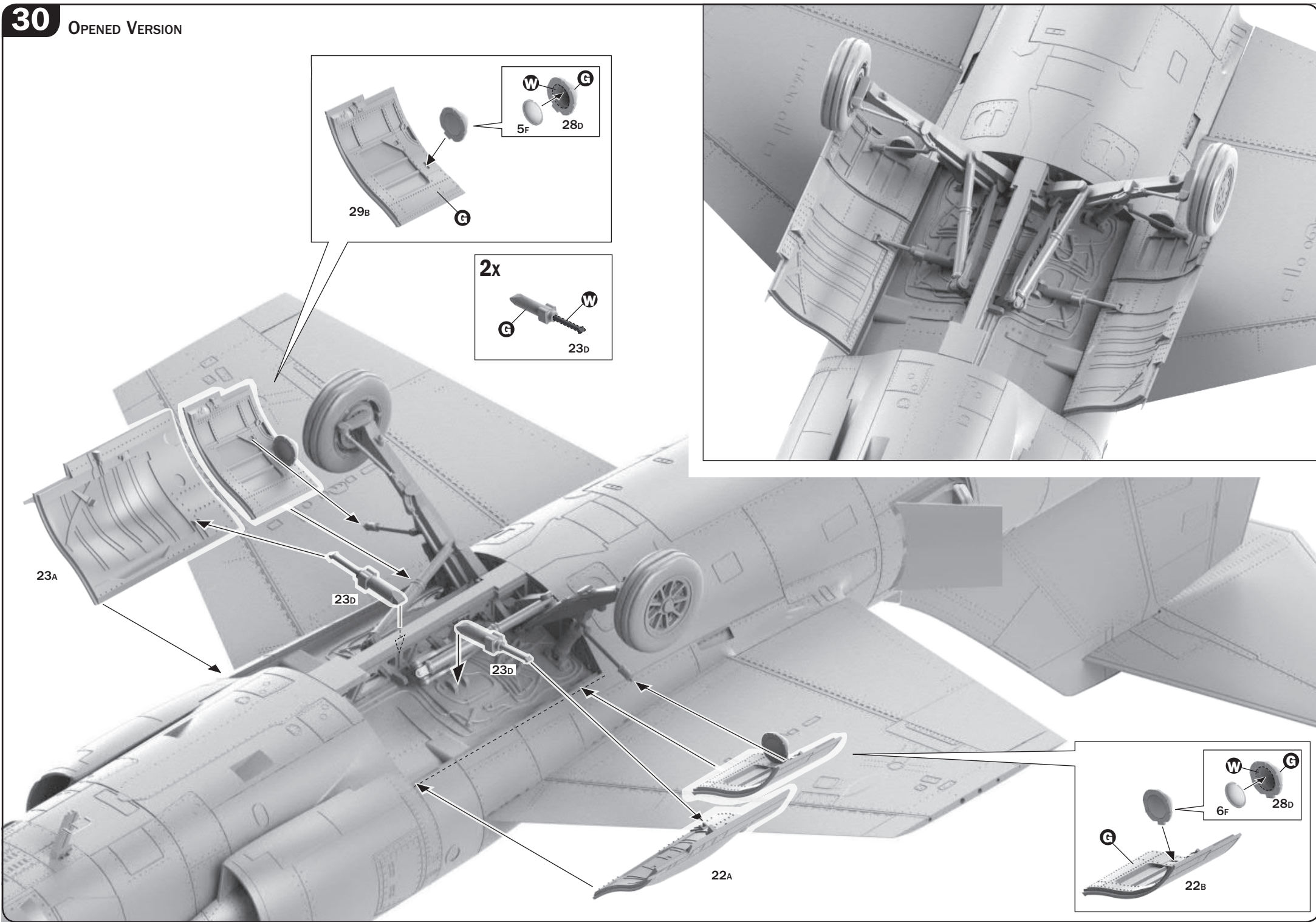


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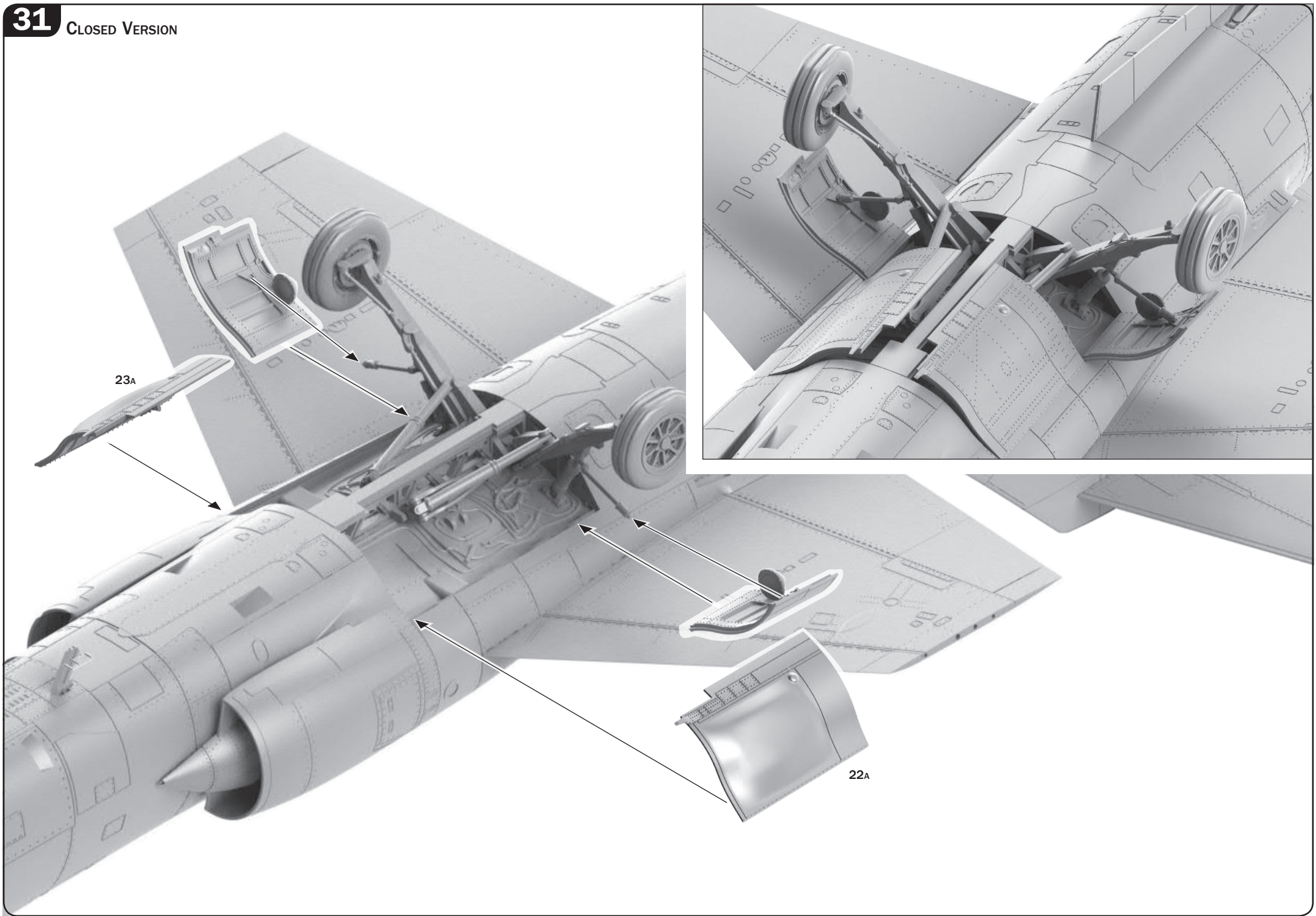






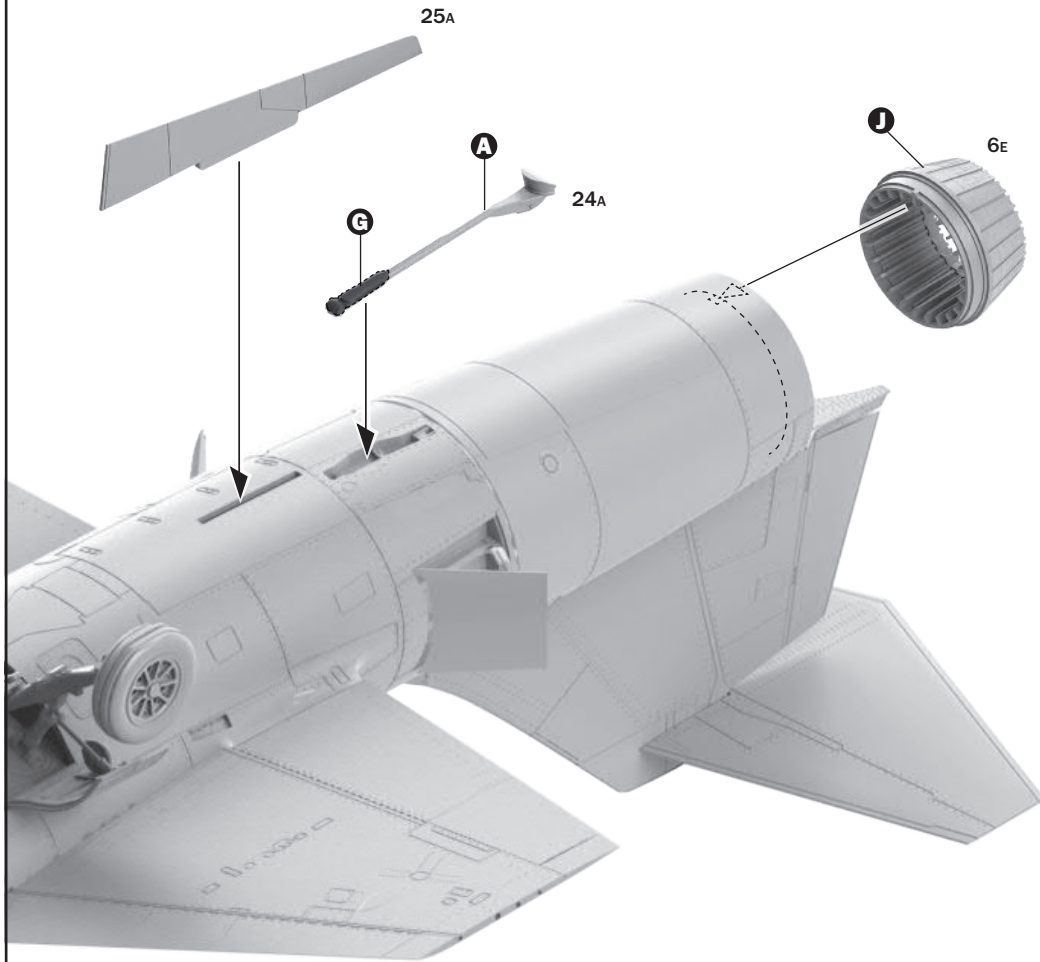




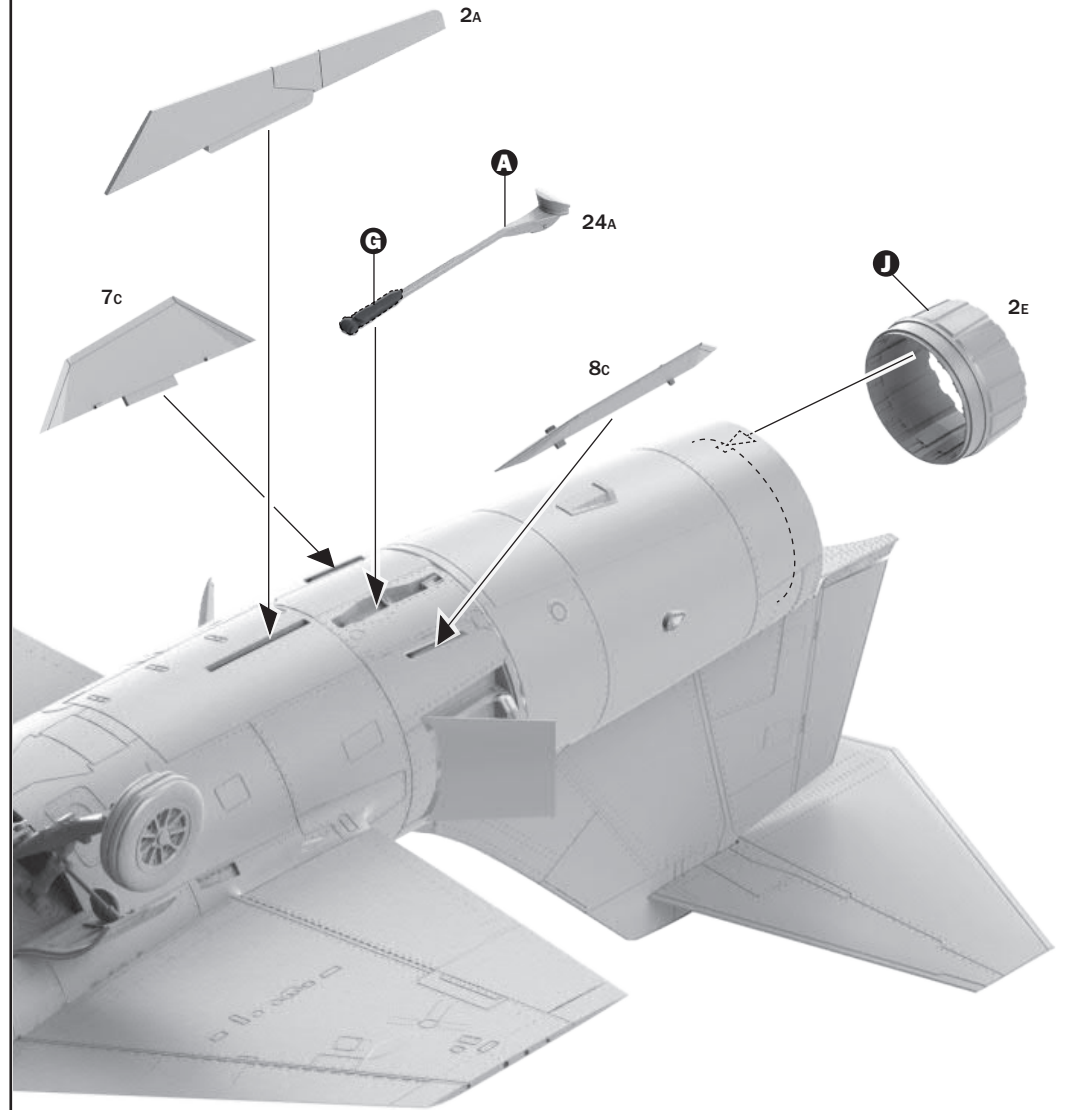


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FOR ALL VERSIONS EXCEPT C

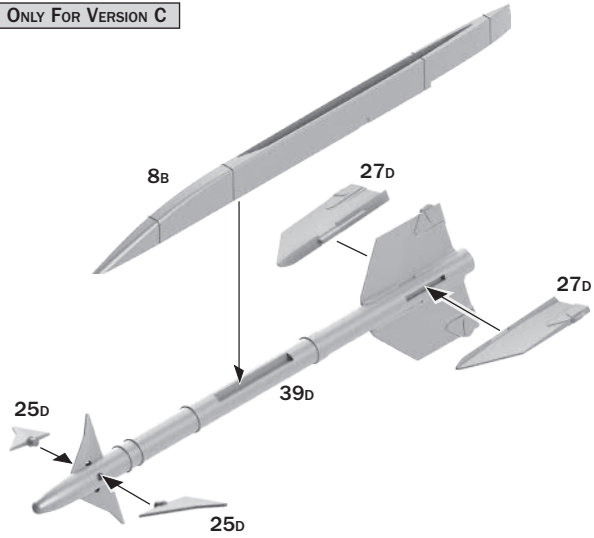
**33**

ONLY FOR VERSION C



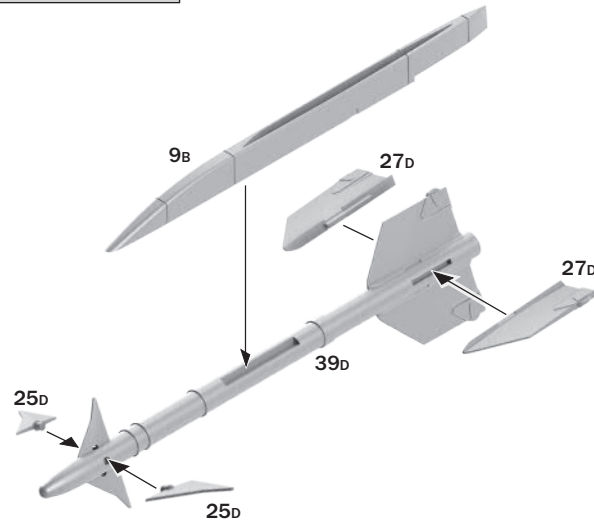
### Q1 AIM 9L

ONLY FOR VERSION C



### Q2 AIM 9L

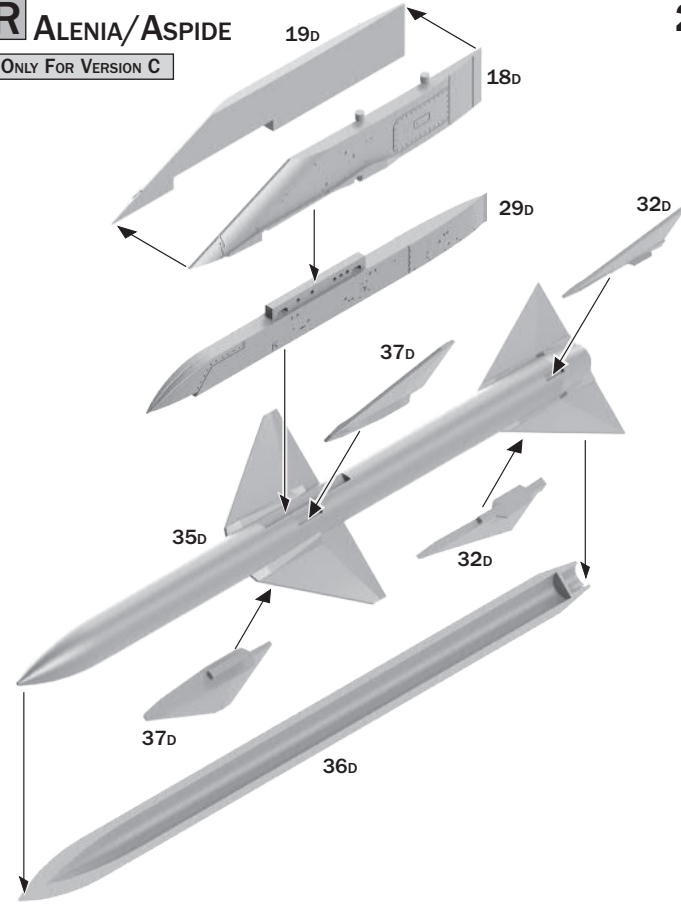
ONLY FOR VERSION C



### R ALENIA/ASPIDE

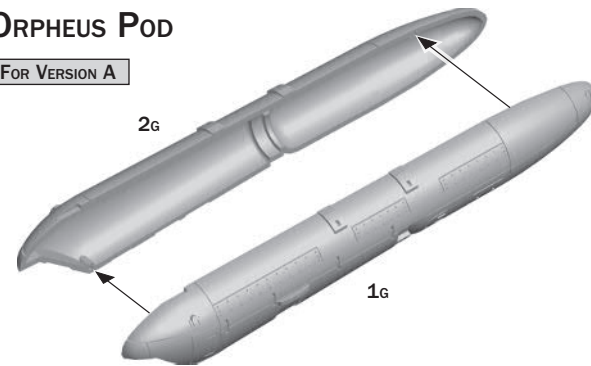
ONLY FOR VERSION C

2x

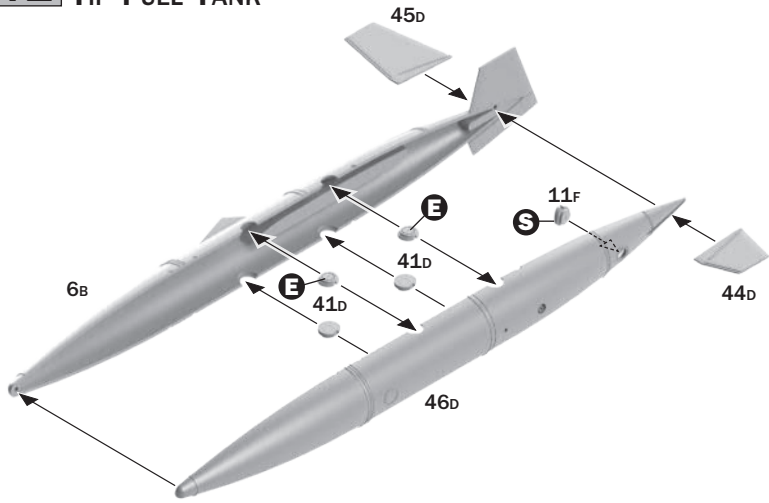


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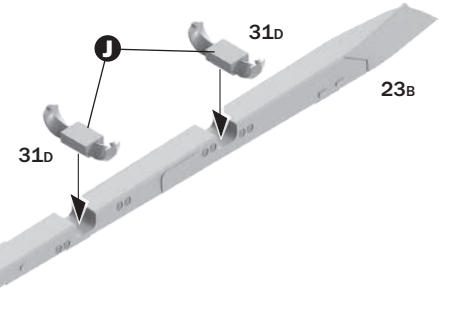
ONLY FOR VERSION A



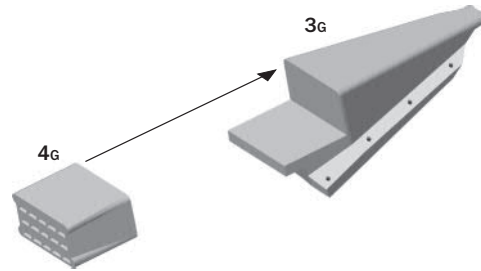
**T1** TIP FUEL TANK



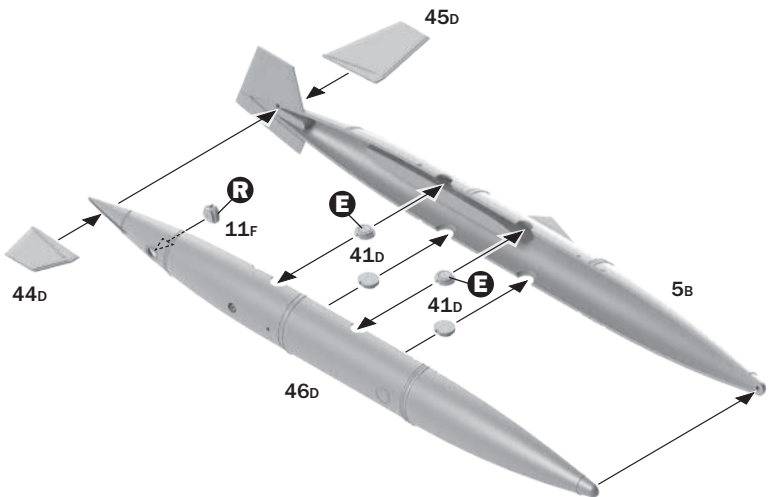
**Z** CENTERLINE RACK



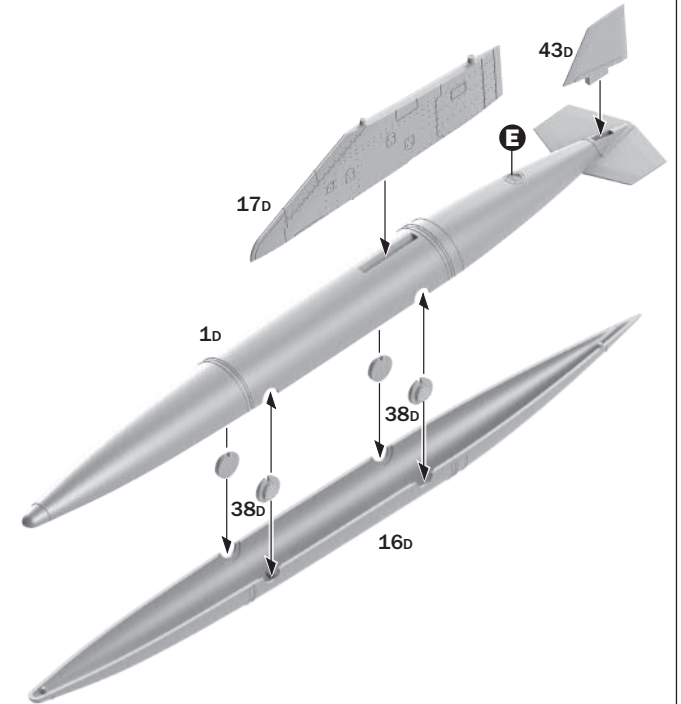
**V** ALE-40 CHAFF DISPENSER 2x



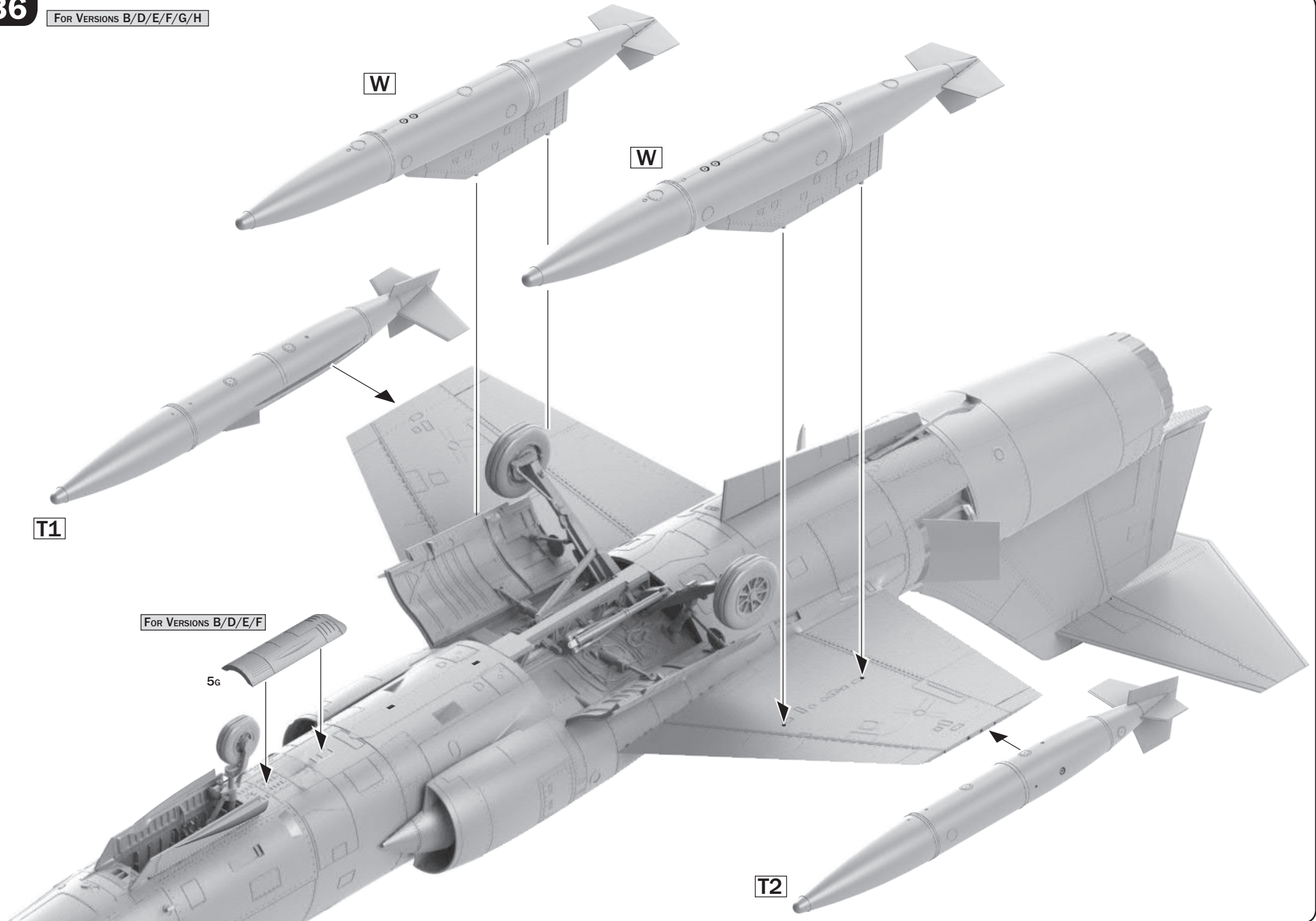
**T2** TIP FUEL TANK

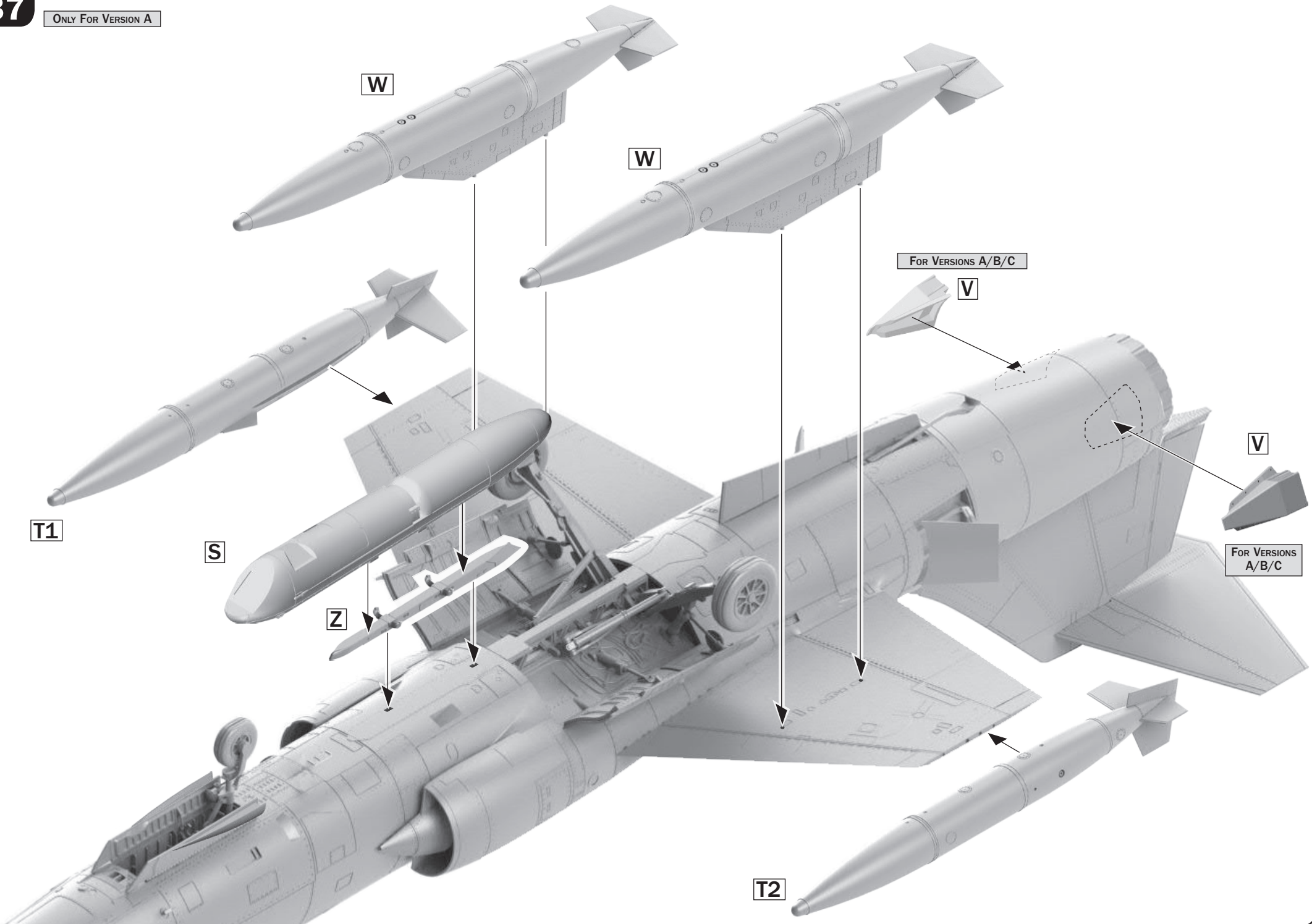


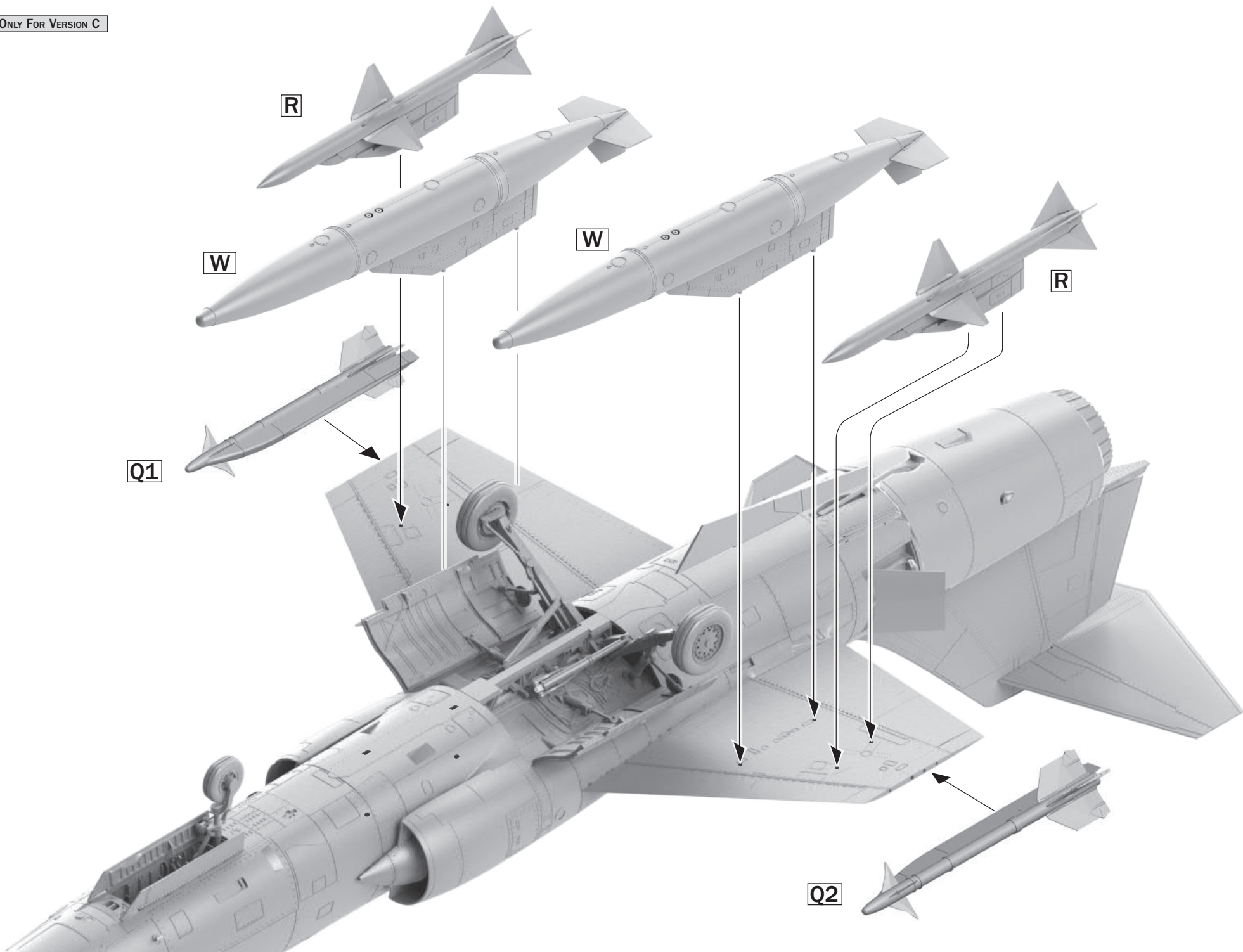
**W** PYLON FUEL TANK 2x



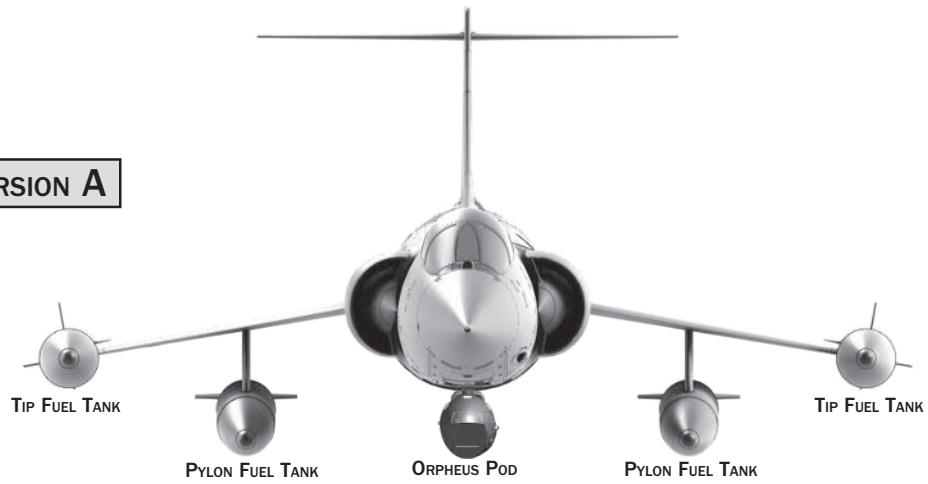




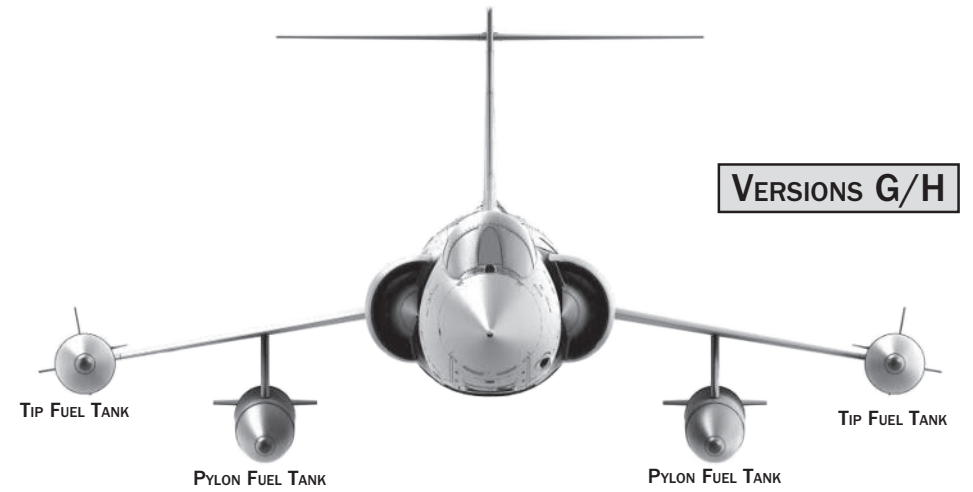




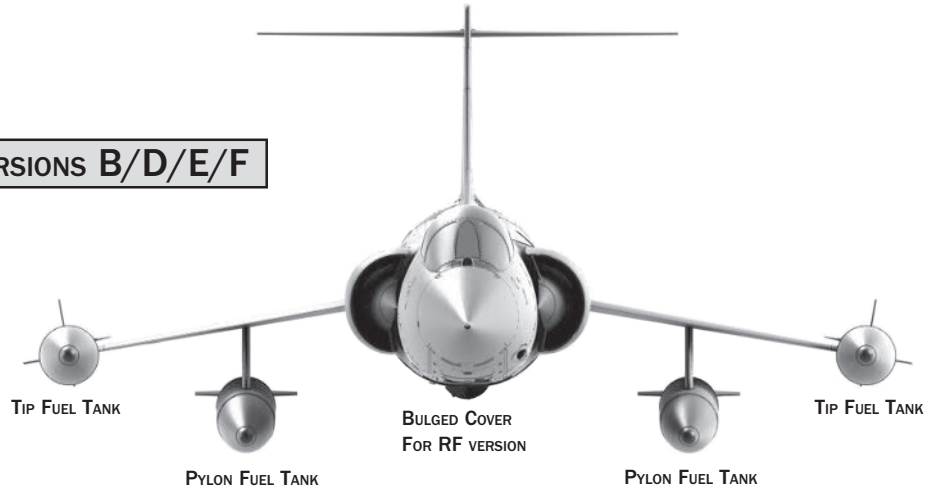
**VERSION A**



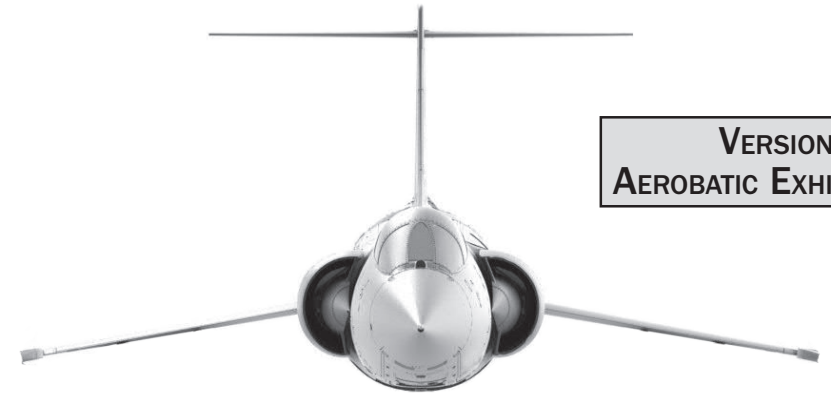
**VERSIONS G/H**



**VERSIONS B/D/E/F**



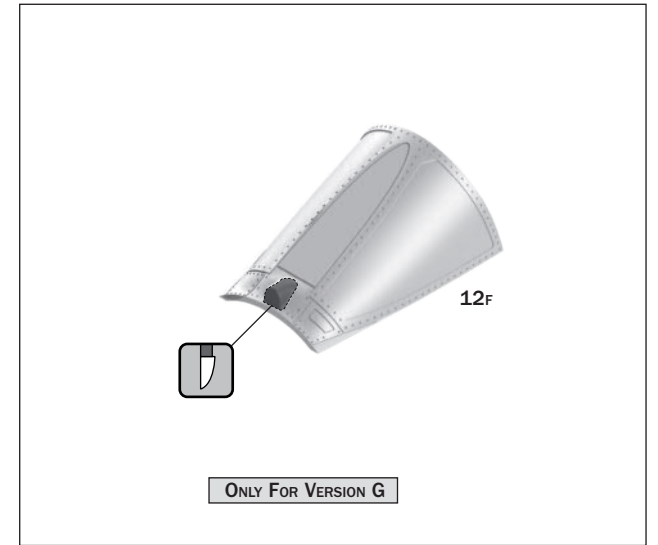
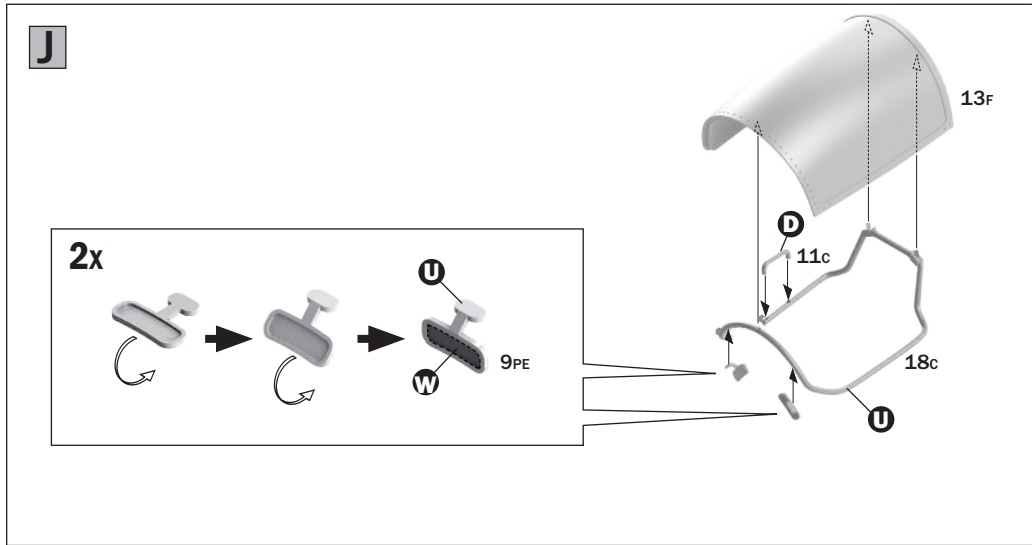
**VERSION H  
AEROBATIC EXHIBIT**



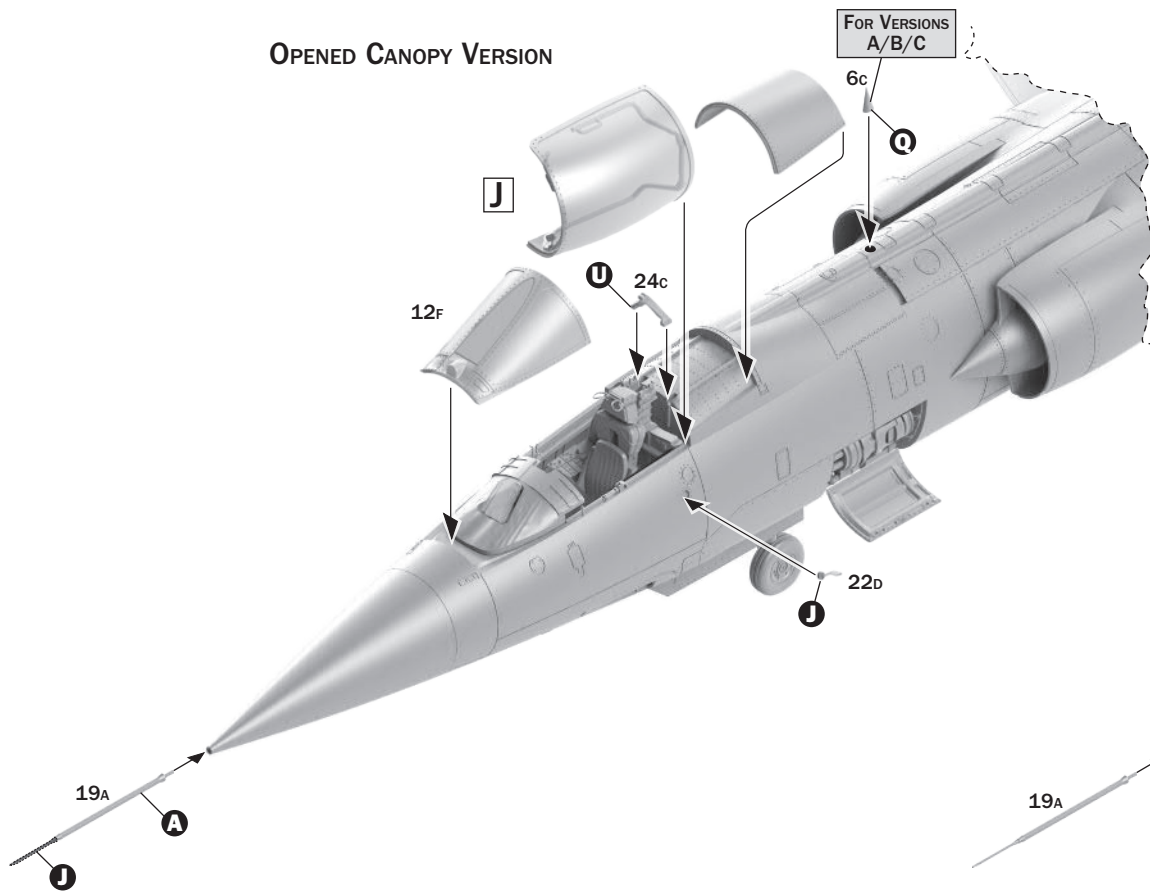
**VERSION C**



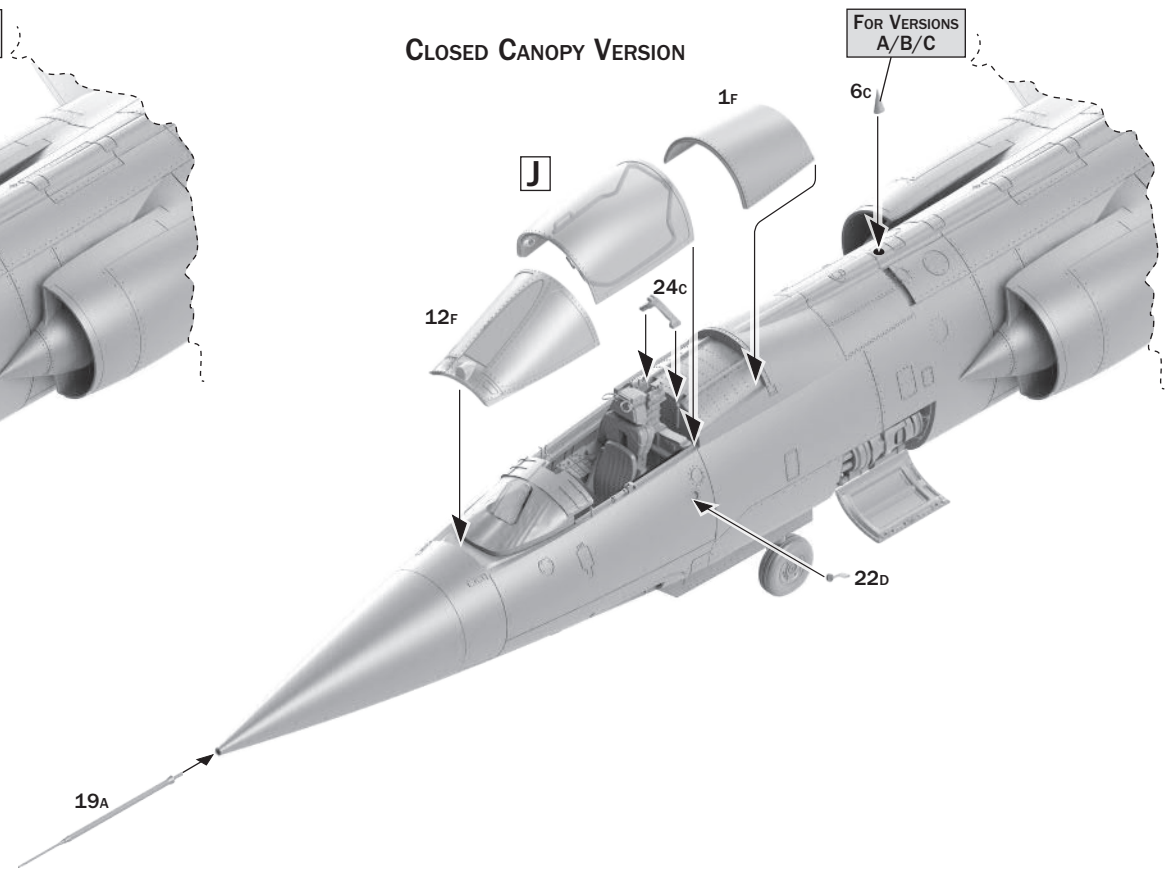


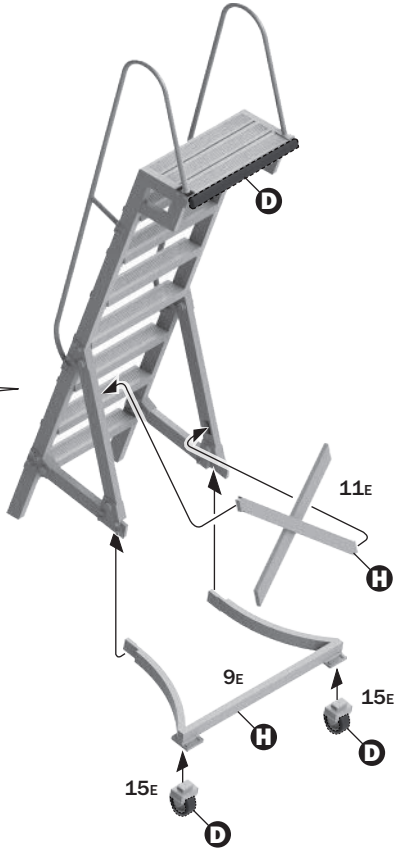
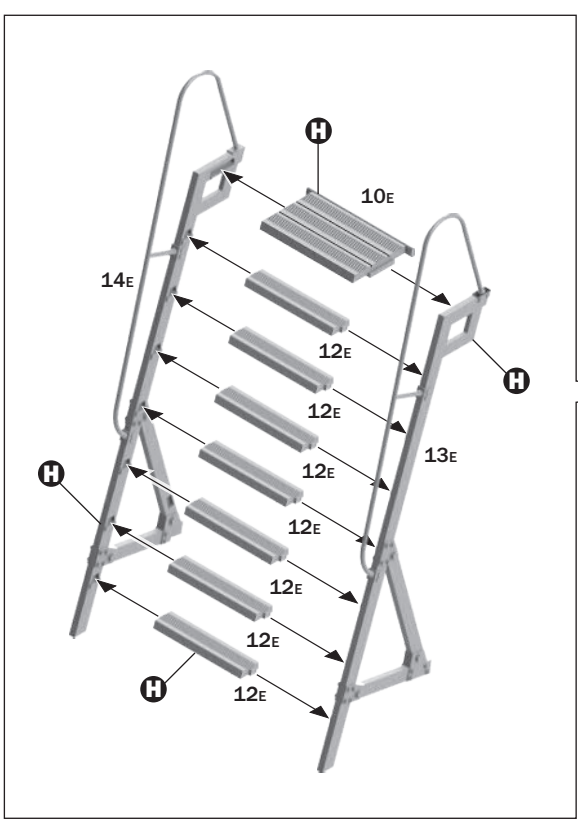
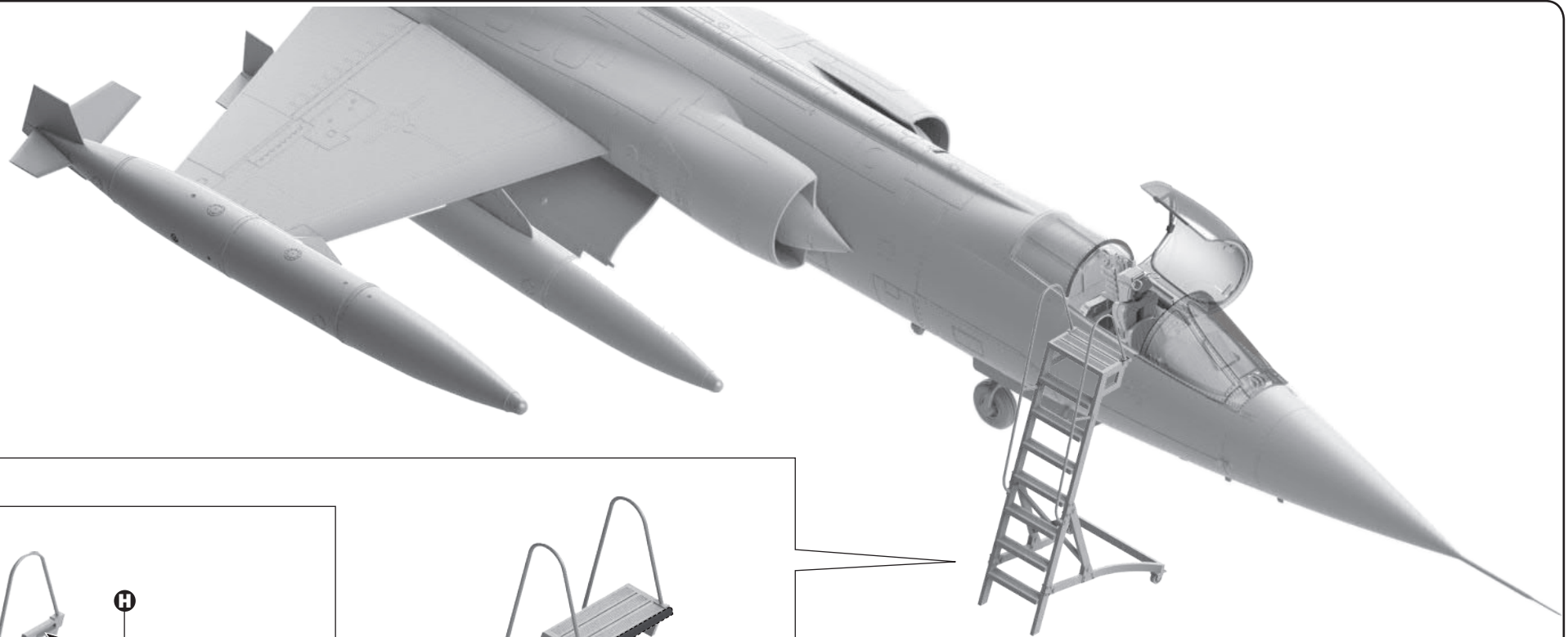


OPENED CANOPY VERSION



CLOSED CANOPY VERSION







**KIT No 2514 Scale 1:32 - F 104 Starfighter G/S**

ADDRESS  
INDIRIZZO  
ADRESSE  
ADRESSE  
DIRECCION  
ADRES

TOWN  
CITTA'  
STADT  
VILLE  
CIUDAD  
GEMEENTE

POSTAL CODE  
C.A.P.  
POSTLEITZAHL  
CODE POSTALE  
CODIGO POSTAL  
POSTCODE

COUNTRY  
NAZIONE  
LAND  
PAYS  
PAIS  
LAND

**E-MAIL**

DEFECTIVE PARTS  
PARTI DIFETTOSE  
DEFEKTE TEILE  
PIECES DEFECTUEUSES  
PIEZAS DEFECTUOSAS  
DEFECTE ONDERDELEN

PLACE OF PURCHASE  
ACQUISTATO PRESSO  
ORT DES KAUFES  
LIEU D'ACHAT  
LUGAR DE COMPRA  
PLAATS VAN AANKOOP

Retail Store  
Negozio  
Einzelhandel  
Detaillant  
Detaillista  
Detailhandel

Hyper Market  
Grande Magazzino  
Andere  
Grande Surface  
Gran Almacen  
Hypermarket

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