

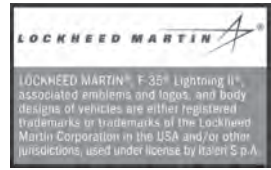
Made in Italy

1:48 scale

No 2810

LOCKHEED MARTIN

# F-35<sup>B</sup> Lightning II<sup>®</sup> STOVL version



EN

The JSF Joint Strike Fighter program was a developmental project to create a new 5th generation all-weather multirole combat aircraft to replace the existing American and NATO strike-fighter force. The aerospace industry team led by aircraft manufacturer Lockheed Martin, created the single-seat, single-engine F-35 Lightning II. This fighter employs stealth technology and is characterized by its trapezoidal wings and application of the most advanced hi-tech systems, materials and avionics. Designed to attain air superiority, provide close air support and undertake ground attack missions, it has been developed in differing configurations for its varying roles. The F-35B with its STOVL (Short Take Off and Vertical Landing) capability has been specifically designed to operate from modern aircraft carriers such as the British H.M.S. Queen Elizabeth or the Cavour, the flagship of the Italian Navy. The U.S. Marines Corps plan to deploy the F-35B in both attack and ground support roles. The STOVL version is powered by the Pratt & Whitney afterburning turbofan and its swivel nozzle, which directs the thrust of the engine. Due in part to its operational flexibility, its advanced on-board technology, innovative design and performance features, the F-35 Lightning II is already a landmark aircraft in the world of 21st century military aviation.

IT

Il programma JSF Joint Strike Fighter venne impostato per sviluppare un nuovo caccia multiruolo "all-weather" di quinta generazione in grado di costituire un valido sostituto degli attuali aerei d'attacco al suolo degli Stati Uniti e dei Paesi NATO. Dal progetto nacque il velivolo monoposto Lockheed Martin F-35 Lightning II. Dotato di una straordinaria tecnologia è caratterizzato dall'adozione di un layout aerodinamico, con caratteristiche stealth, ad ala trapezoidale. Progettato per svolgere missioni di superiorità aerea, supporto aereo ravvicinato e attacco al suolo, la sua cellula è declinabile in diverse configurazioni. L'F-35B grazie alle sue capacità STOVL è stato progettato per l'atterraggio ed il decollo verticale e per operare da navi portaerei come la Queen Elizabeth della Royal Navy o la Cavour della Marina Militare Italiana. Impiegato anche dal Corpo dei Marines si caratterizza per l'adozione del motore Pratt & Whitney con postbruciatore ed ugello di scarico orientabile verso il basso. L'estrema flessibilità operativa, il carico offensivo che è in grado di trasportare, la tecnologia di bordo e la forte innovazione del progetto, faranno dell'F-35 Lightning II un sicuro protagonista dell'aeronautica militare del XXI secolo.

DE

Mit dem Programm JSF Joint Strike Fighter sollte ein neuer Allwetterjagdflieger der fünften Generation entwickelt werden, der als gültiger Ersatz der aktuellen Kampfflugzeuge der Vereinigten Staaten und der NATO-Länder gedacht war. Entstanden ist daraus dann der Einsitzer Lockheed Martin F-35 Lightning II. Die Lockheed Martin ist mit Spitzentechnologie ausgestattet und zeichnet sich durch ein aerodynamisches Layout mit Tarnkappentechnologie und trapezförmigen Flügeln aus. Entwickelt wurde sie für Aufgaben im Rahmen der Lüftüberlegenheit, zur Unterstützung anderer Flugzeuge wie auch zu Bodenangriffen, wobei das Ausgangsmodell verschieden konfiguriert werden kann. Die F-35B ist dank ihrer STOVL-Eigenschaften für den Senkrechtstart und die Senkrechtlandung ausgelegt und somit für den Einsatz auf Flugzeugträgern wie die Queen Elizabeth der Royal Navy oder die Cavour der Italienischen Marine geeignet. Auch bei den US-Marine-Korps kommt die F-35B, die mit einem Pratt&Whitney Motor mit Nachbrenner und einer nach unten gerichteten Luftauslassdüse ausgestattet ist, zum Einsatz. Dank ihrer außerordentlichen Einsatzflexibilität, der hohen Tragfähigkeit für das Angriffsmaterial, ihrer Bordtechnologie und der außerordentlichen Innovation des Projekts wird die F-35 Lightning II mit Sicherheit eine bedeutende Rolle für die Luftwaffe des 21. Jahrhunderts spielen.

FR

Le programme JSF Joint Strike Fighter a été conçu pour développer un nouvel avion de chasse polyvalent « all-weather » de cinquième génération capable de constituer un substitut valable des avions d'attaque au sol actuels des États-Unis et des Pays de l'OTAN. De ce projet est né l'avion monoplace Lockheed Martin F-35 Lightning II. Doté d'une technologie extraordinaire, il est caractérisé par l'adoption d'une configuration aérodynamique, avec des caractéristiques furtives, à aile trapézoïdale. Conçu pour réaliser des missions de supériorité aérienne, appui aérien rapproché et attaque au sol, sa cellule est déclinable en différentes configurations. Grâce à ses capacités STOVL, le F-35B a été conçu pour l'atterrissage et le décollage verticaux et pour opérer à partir de porte-avions tels que le Queen Elizabeth de la Royal Navy ou le Cavour de la Marine Militaire Italienne. Également utilisé par le Corps des Marines, il se caractérise par l'adoption du moteur Pratt & Whitney avec postcombustion et buse d'éjection orientable vers le bas. L'extrême flexibilité opérationnelle, la charge offensive qu'il est capable de transporter, la technologie de bord et la grande innovation du projet, feront du F-35 Lightning II un protagoniste sûr de l'aéronautique militaire du XXIème siècle.

ES

El programa JSF Joint Strike Fighter se configuró para desarrollar un nuevo caza multifunción «all-weather» de quinta generación capaz de construir un sustituto válido de los actuales aviones de ataque a tierra de los Estados Unidos y de los Países OTAN. Del proyecto nació el avión monoplaza Lockheed Martin F-35 Lightning II. Dotado de una tecnología extraordinaria, se caracteriza por la adopción de una configuración aerodinámica, con características stealth, con ala trapezoidal. Projectado para llevar a cabo misiones de superioridad aérea, soporte aéreo de aproximación y ataque a tierra, su célula se puede diseñar con varias configuraciones. El F-35B, gracias a sus capacidades STOVL, fue diseñado para el aterrizaje y el despegue vertical y para trabajar desde buques portaaviones, como el Queen Elizabeth de la Royal Navy o el Cavour de la Marina Militar Italiana. También lo utiliza el Cuerpo de los Marines, y una de sus características es la adopción del motor Pratt & Whitney con postquemador y tobera de descarga orientable hacia abajo. Su extremada flexibilidad operativa, la carga ofensiva que puede transportar, su tecnología de a bordo y la fuerte innovación del proyecto, harán del F-35 Lightning II un protagonista seguro de la aeronáutica militar del siglo XXI.

RU

Программа JSF (Joint Strike Fighter) была специально создана для разработки нового многофункционального «всепогодного» истребителя пятого поколения, который мог бы стать достойной заменой уже существующим штурмовикам для атаки наземных целей в вооружении в США и странах НАТО. В результате этого проекта был создан одноместный самолёт «Локхид-Мартин» F-35 «Молния II». Будучи оснащённым исключительной технологией, истребитель характеризуется аэродинамической конструкцией с использованием стелс-технологии и наличием крыльев трапециевидного сечения. Разработанный для выполнения различных высокосложных воздушных задач, для поддержки на короткой дистанции в воздухе и атаки наземных целей, его внутренний корпус может принимать различные конфигурации. F-35B благодаря своим возможностям STOVL был разработан для вертикальной посадки и взлёта, а также для взлёта с авианосцев, таких как «Queen Elizabeth» Королевского британского флота или «Cavour» ВМФ Италии. Используемый также Корпусом морской пехоты, он характеризовался наличием двигателя Pratt & Whitney с форсажной камерой и регулируемым вниз выпускным соплом. Чрезвычайная оперативная гибкость, возможность перевозить различный боевой запас, бортовые технологии и инновации проекта - всё это позволит истребителю F-35 «Молния II» стать главным судном военно-воздушных сил в XXI веке.



**EN** WARNING: Model for adult collector 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: Modellbausatz für Modellbauer über 14 Jahre.  
**NL** WAARSCHWING: Geschikt voor 14 jaar en ouder.  
**ES** ATENCION: Modelo para modelistas mayores de 14 años.

## 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 of 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.

## 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.

## 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 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.

## FR ATTENTION - Conseils utiles!

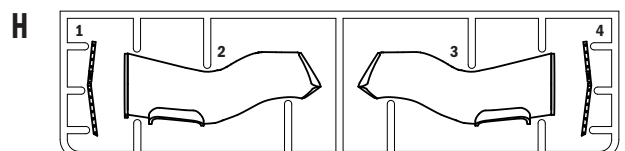
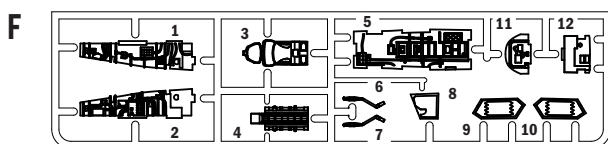
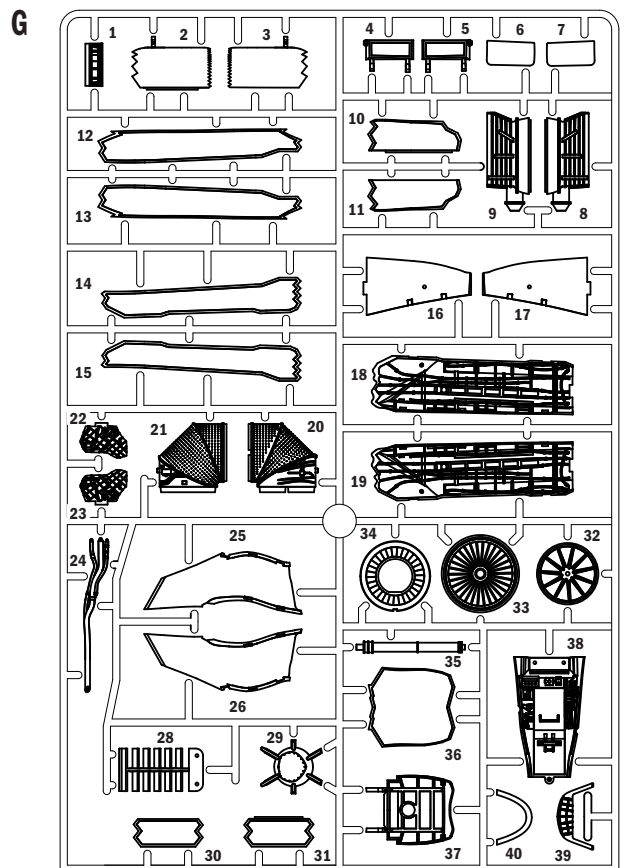
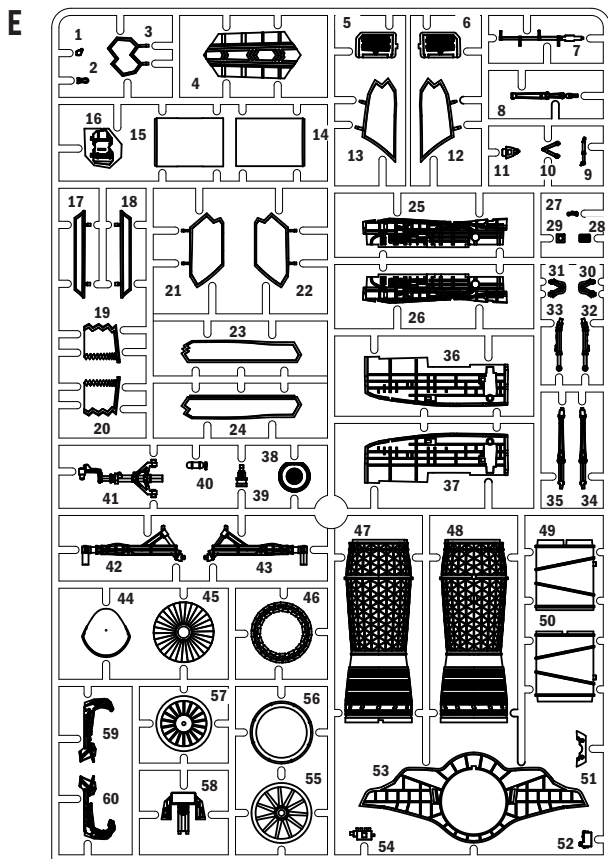
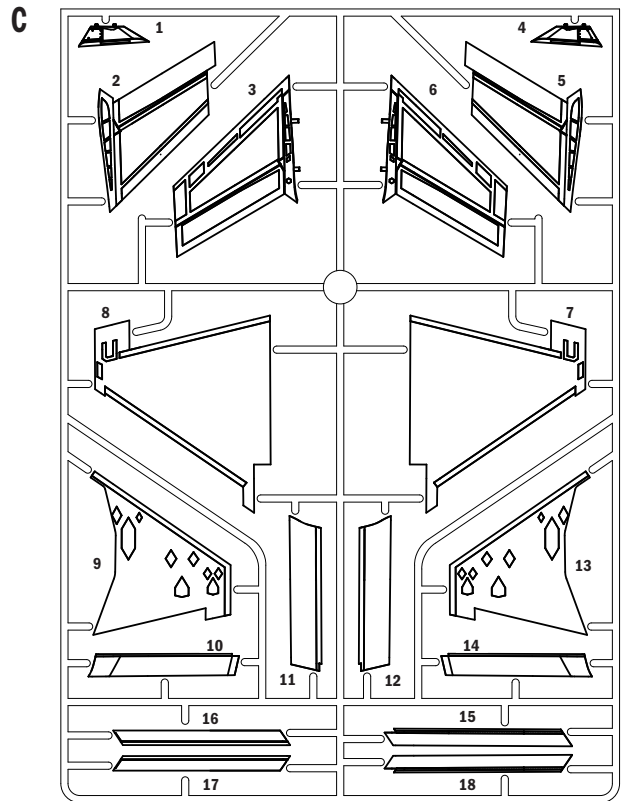
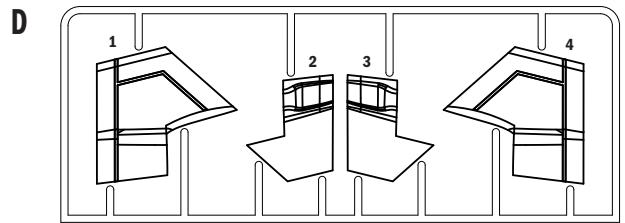
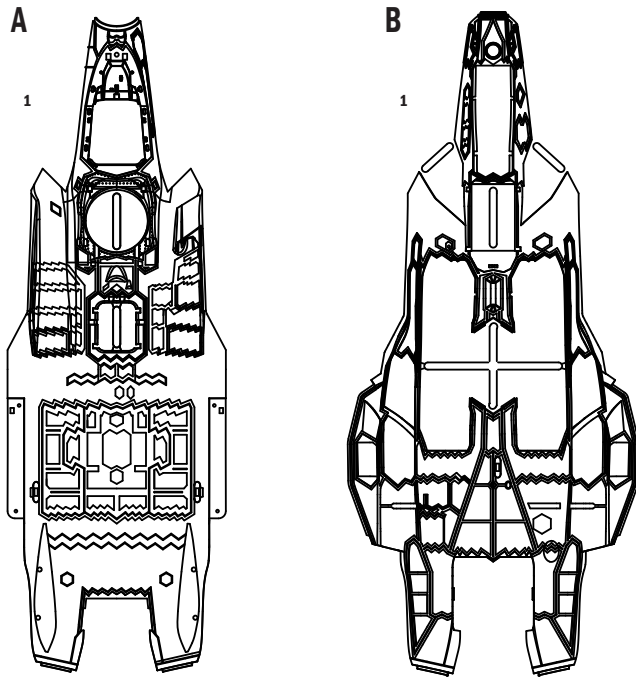
Avant de commencer le montage, étudier attentivement le dessin. Détacher avec beaucoup de soin les morceaux des moules en usant un massicot ou bien un pair de ciseaux et couper avec une petite lame avec de papier de verre fin ébarbagés éventuels. Jamais détacher les morceaux avec les mains. Monter les 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 bifant 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 côtés des numéros indiquent la moule où se trouve la pièces à monter. Les pièces marquées par une croix ne sont pas à utiliser.

## ES ATENCION - Consejos útiles!

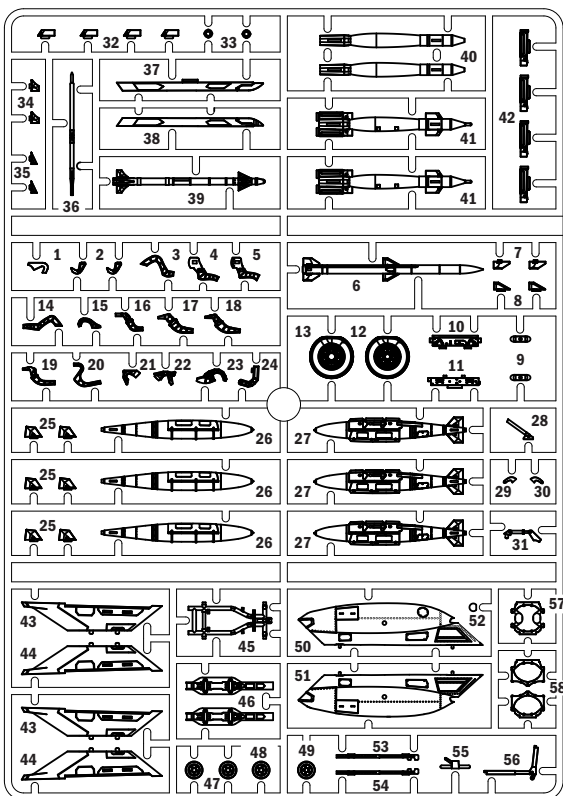
Estudiar las instrucciones cuidadosamente antes de comenzar el montaje. Separar las piezas de las bandejas con un cuchillo afilado o un par de tijeras y retirar el exceso de plástico o rebada. No arrancar las piezas. Montar las piezas en un orden numérico. Utilizar SOLAMENTE pegamento para plástico y 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.

## RU ПРЕДУПРЕЖДЕНИЕ - чьевые!

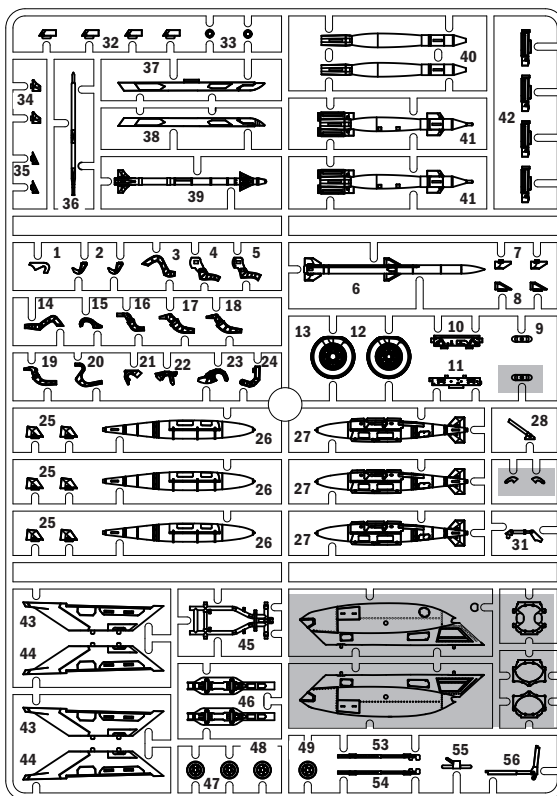
ПЕРЕД ТЕМ, КАК ПРИСТУПИТЬ К СБОРКЕ, ВНИМАТЕЛЬНО ИЗУЧИТЬ ЧЕРТЕЖ. ОЧЕНЬ ОСТОРОЖНО ОТСОЕДИНИТЬ РАСПЕЧАТАННЫЕ ЭЛЕМЕНТЫ, ИСПОЛЬЗОВАТЬ ДЛЯ ЭТОГО КАНЦЕЛЕРСКИЙ НОЖ ИЛИ ПАРУ НОЖИЦ, СНЯТЬ НЕРОВНОСТИ С ПОМОЩЬЮ ТОНКОГО ЛЕЗВИЯ ИЛИ С ПОМОЩЬЮ АБРАЗИВНОЙ БУМАГИ. НЕ ОТСОЕДИНЯТЬ ЭЛЕМЕНТЫ РУКАМИ. ВЫПОЛНИТЬ СБОРКУ СОГЛАСНО ПОРЯДКУ НУМЕРАЦИИ ТАБЕЛИ, УДАЛИТЬ ИЗ СПИСКА ТОЛЬКО ТО ЧТО СБОРНОМУ ДЕТАЛЬ, ПЕРЕКРИВАЯ ЕЕ. ЧЕРНЫЕ СТРЕЛКИ УКАЗЫВАЮТ ДЕТАЛИ ДЛЯ СКЛЕИВАНИЯ, БЕЛЫЕ СТРЕЛКИ УКАЗЫВАЮТ ДЕТАЛИ, КОТОРЫЕ СОБИРАЮТСЯ БЕЗ КЛЕЯ. ИСПОЛЬЗОВАТЬ ТОЛЬКО КЛЕЙ ДЛЯ ПЕНОПЛАСТА. БУКВЫ (А - В - С...) НА ПРОНУМЕРОВАННЫХ СТОРОНАХ УКАЗЫВАЮТ ЛИСТ, ГДЕ НАХОДИТСЯ ДЕТАЛЬ. ПЕРЕКРЫТЫЕ ДЕТАЛИ НЕ ИСПОЛЬЗУЮТСЯ.



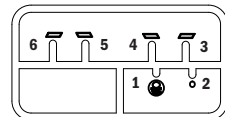
K



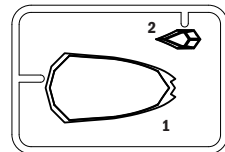
K



L



M



Separare  
Cut  
Retirer  
Entfernen

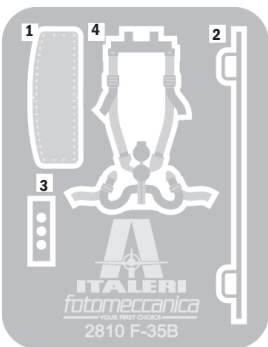


Aprire i fori  
Drill holes  
Ouvrir les trous  
Die Locher Ausbohren



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

PE



**SUGGESTED COLORS**

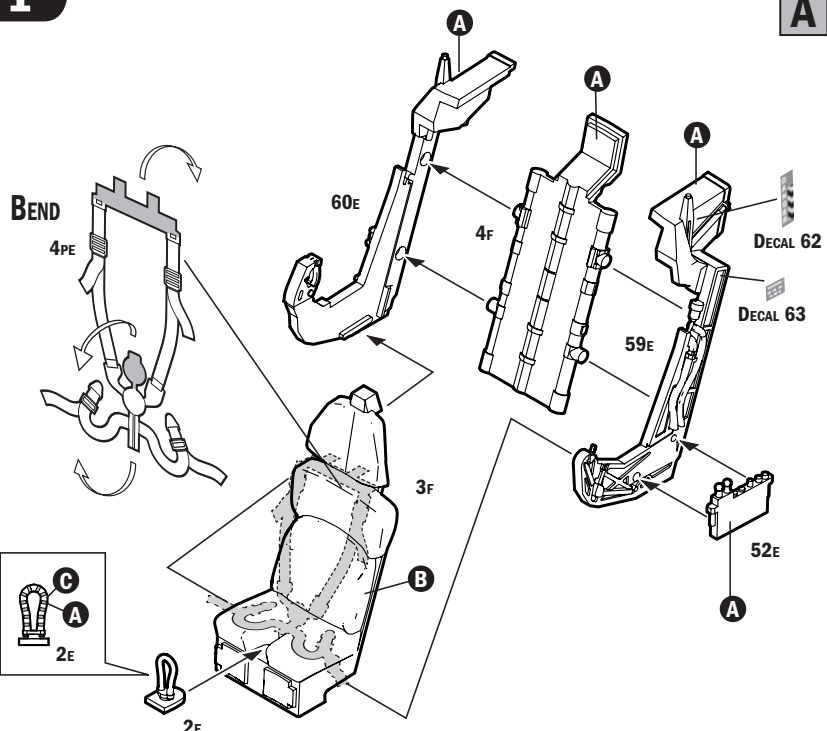
- C**  
FLAT INSIGNIA YELLOW  
FS.33538  
ITALERI ACRYLICPAINT 4721AP
- F**  
GLOSS RED  
FS.11302  
ITALERI ACRYLICPAINT 4605AP
- I**  
FLAT LIGHT GRAY  
FS.36495  
ITALERI ACRYLICPAINT 4765AP

- A**  
FLAT BLACK  
FS.37038  
ITALERI ACRYLICPAINT 4768 AP
- D**  
METAL FLAT ALUMINIUM  
FS.37178  
ITALERI ACRYLICPAINT 4677 AP
- G**  
FLAT WHITE  
FS.37875  
ITALERI ACRYLICPAINT 4769AP
- J**  
FLAT GUN METAL  
FS.37200  
ITALERI ACRYLICPAINT 4681AP

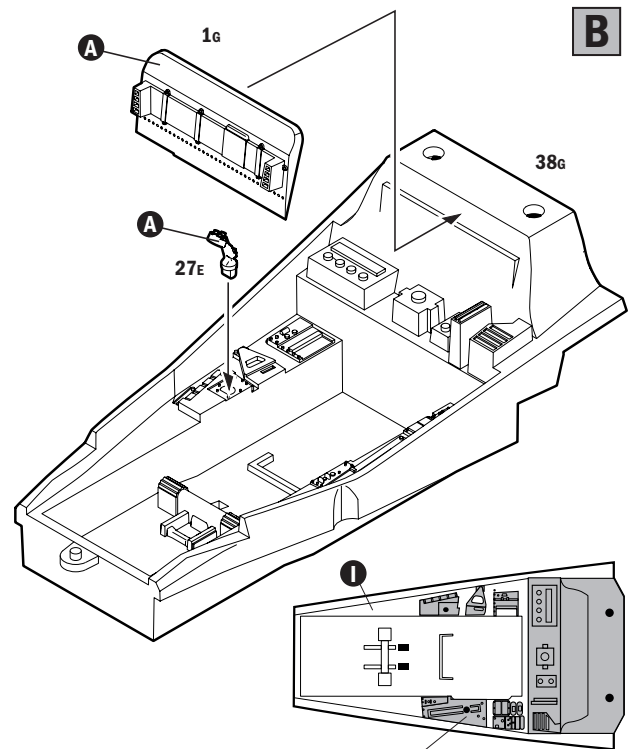
- B**  
FLAT GUNSHIP GRAY  
FS.36118  
ITALERI ACRYLICPAINT 4752AP
- E**  
GLOSS GREEN  
FS.14090  
ITALERI ACRYLICPAINT 4669AP
- H**  
METAL GLOSS SILVER  
FS.17178  
ITALERI ACRYLICPAINT 4678AP

**CHOOSE VERSION BEFORE ASSEMBLY**

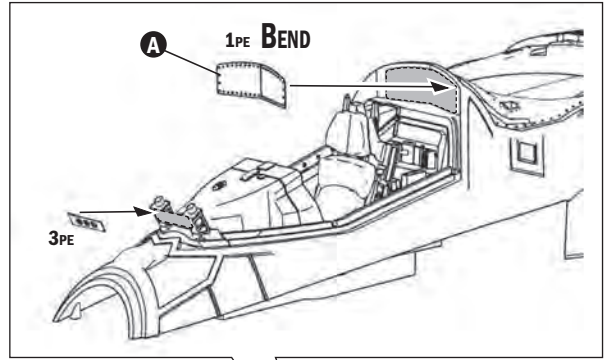
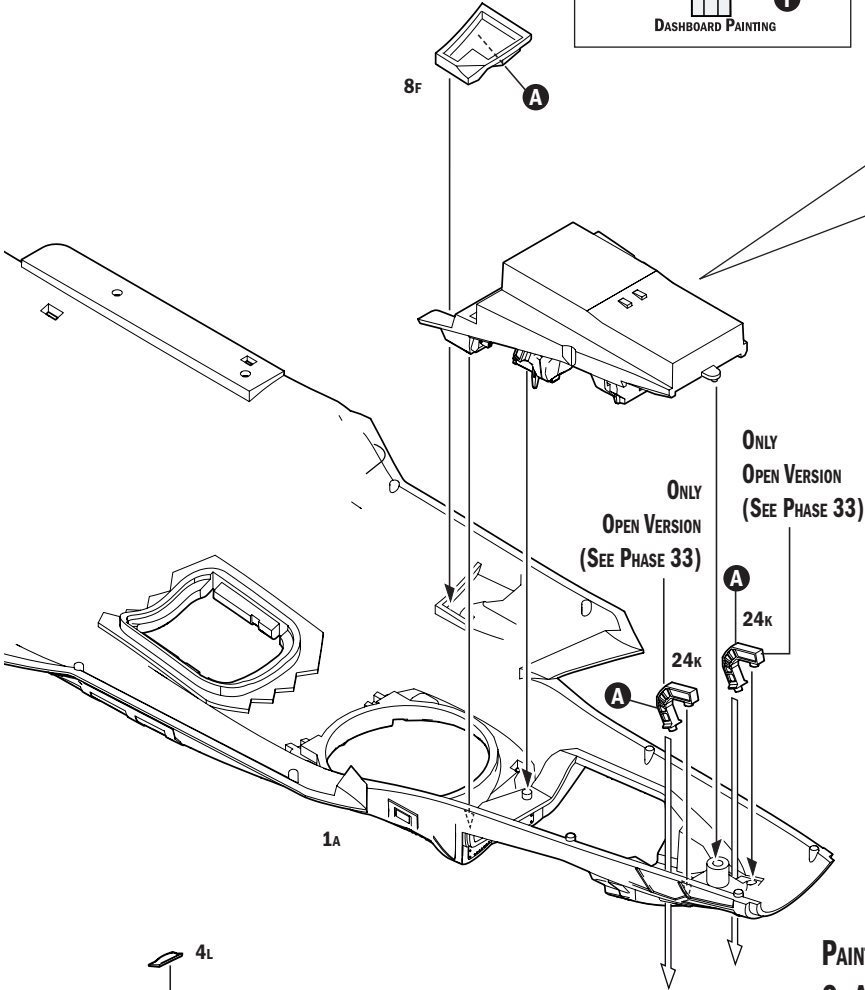
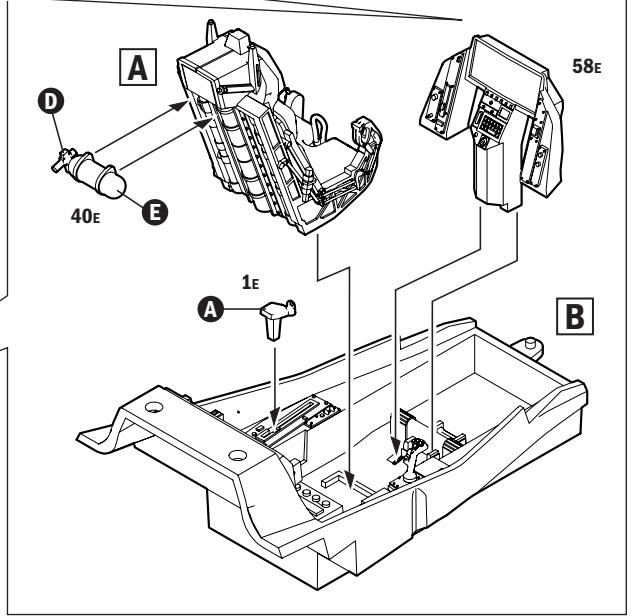
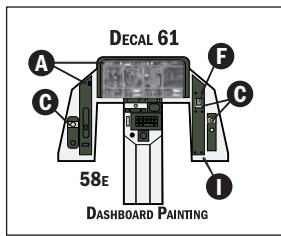
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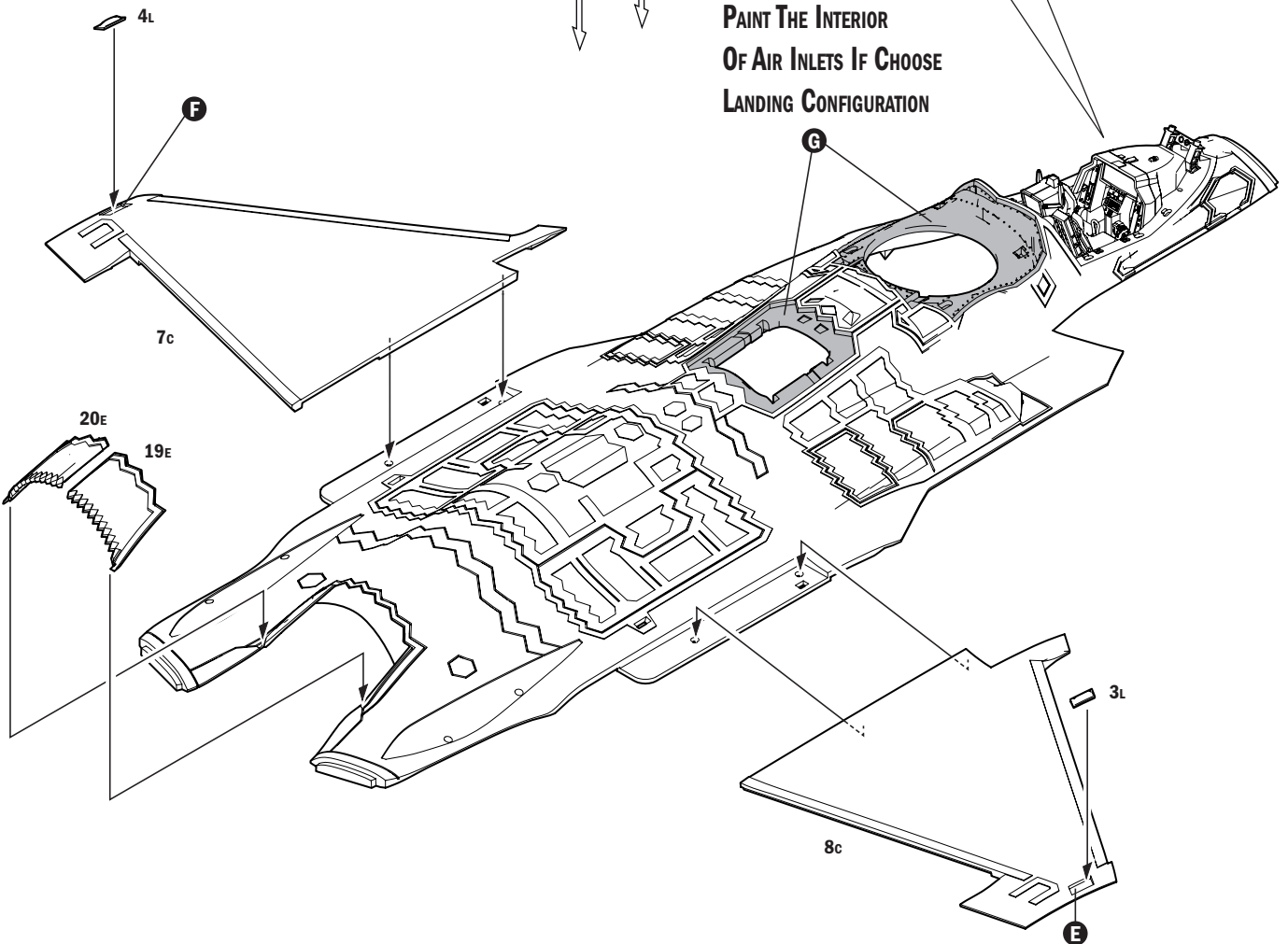
A



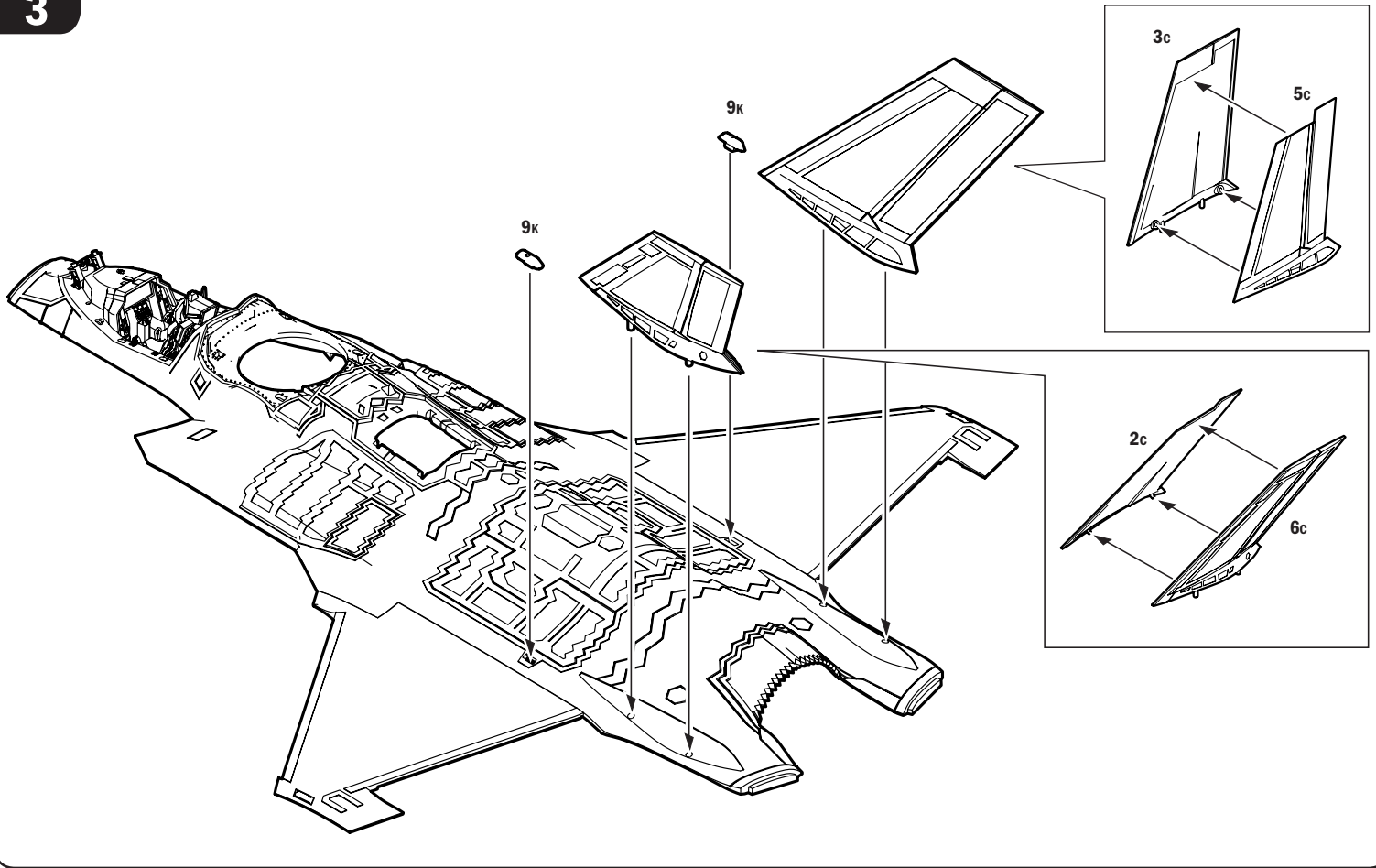
B



**PAINT THE INTERIOR OF AIR INLETS IF CHOOSE LANDING CONFIGURATION**



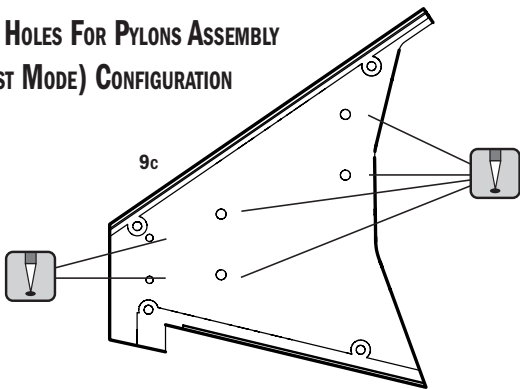
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4

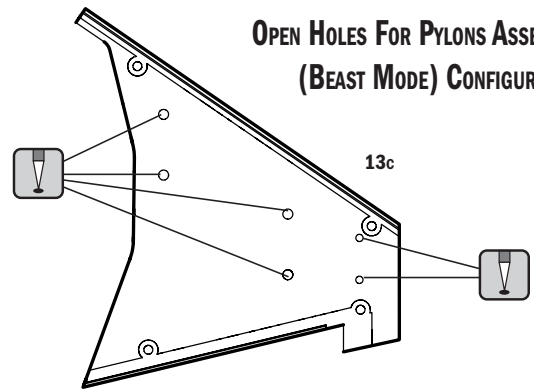
OPEN HOLES FOR PYLONS ASSEMBLY  
(BEAST MODE) CONFIGURATION

C

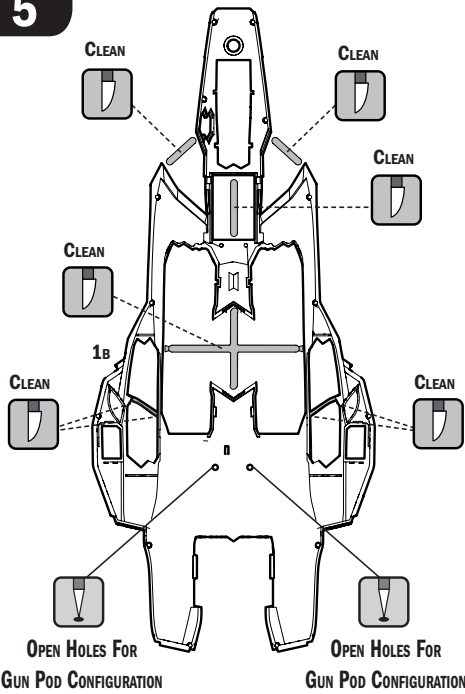


OPEN HOLES FOR PYLONS ASSEMBLY  
(BEAST MODE) CONFIGURATION

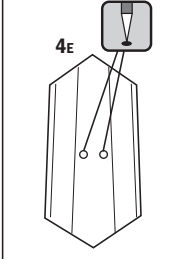
D

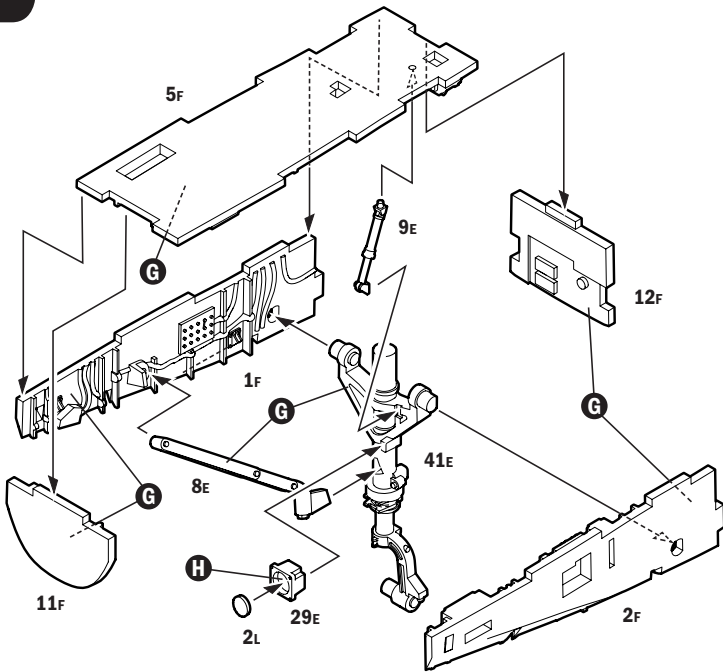
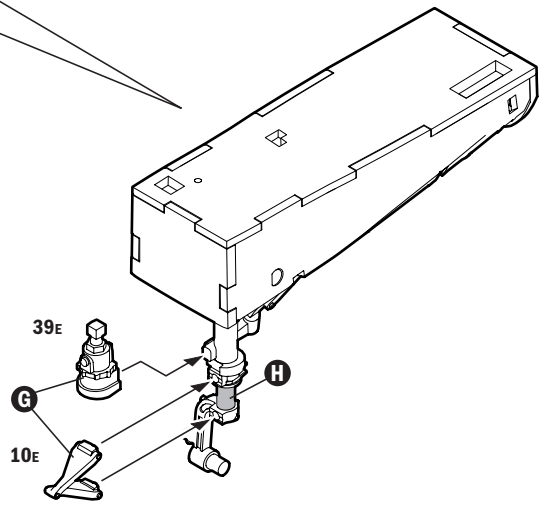
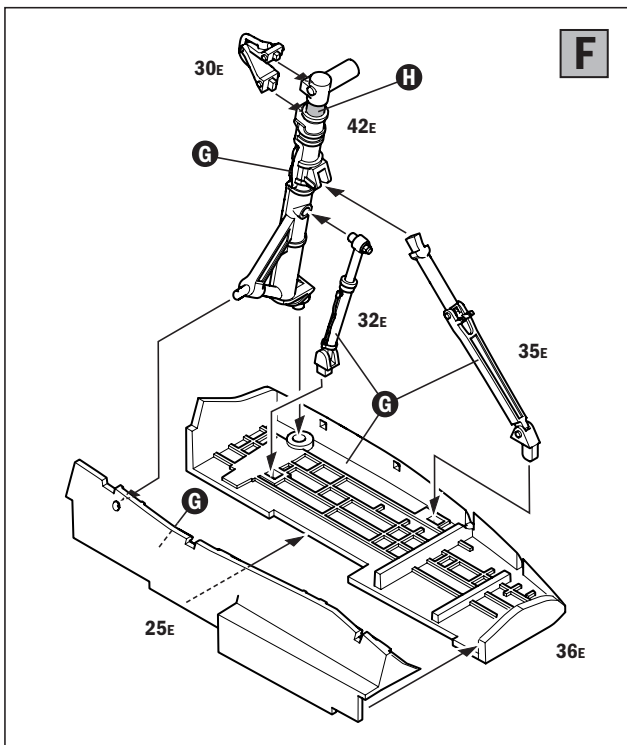
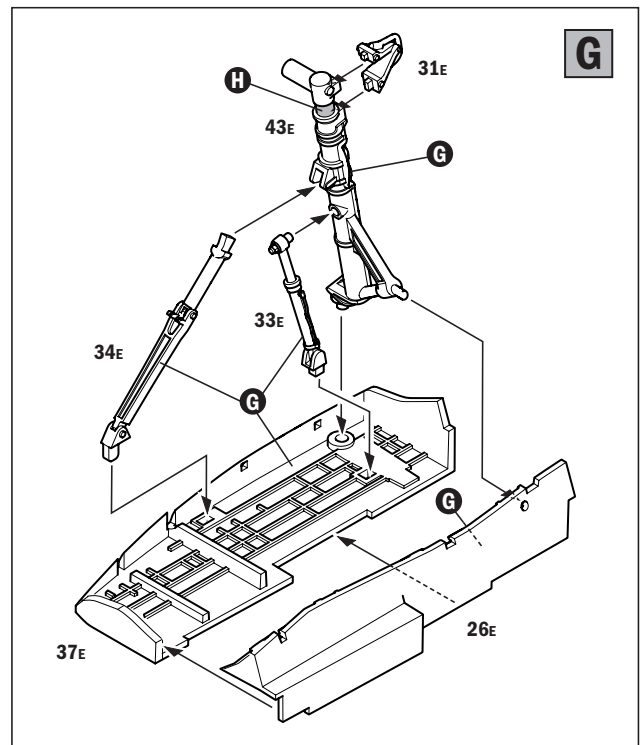
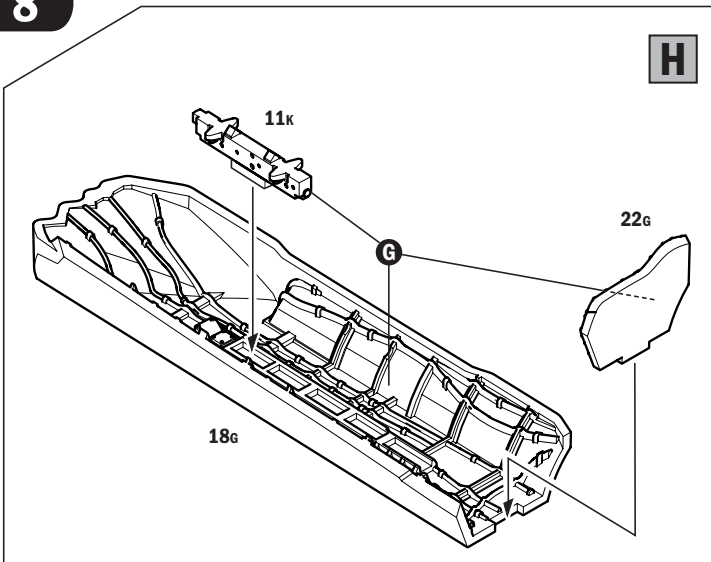
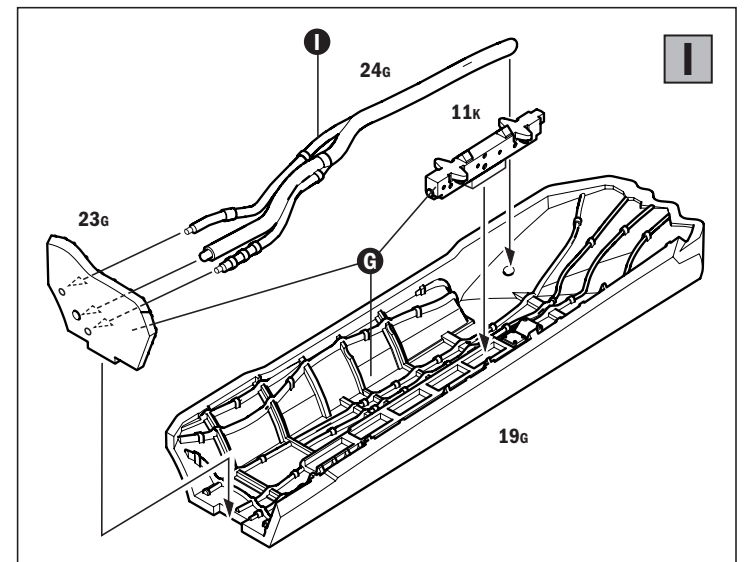


5

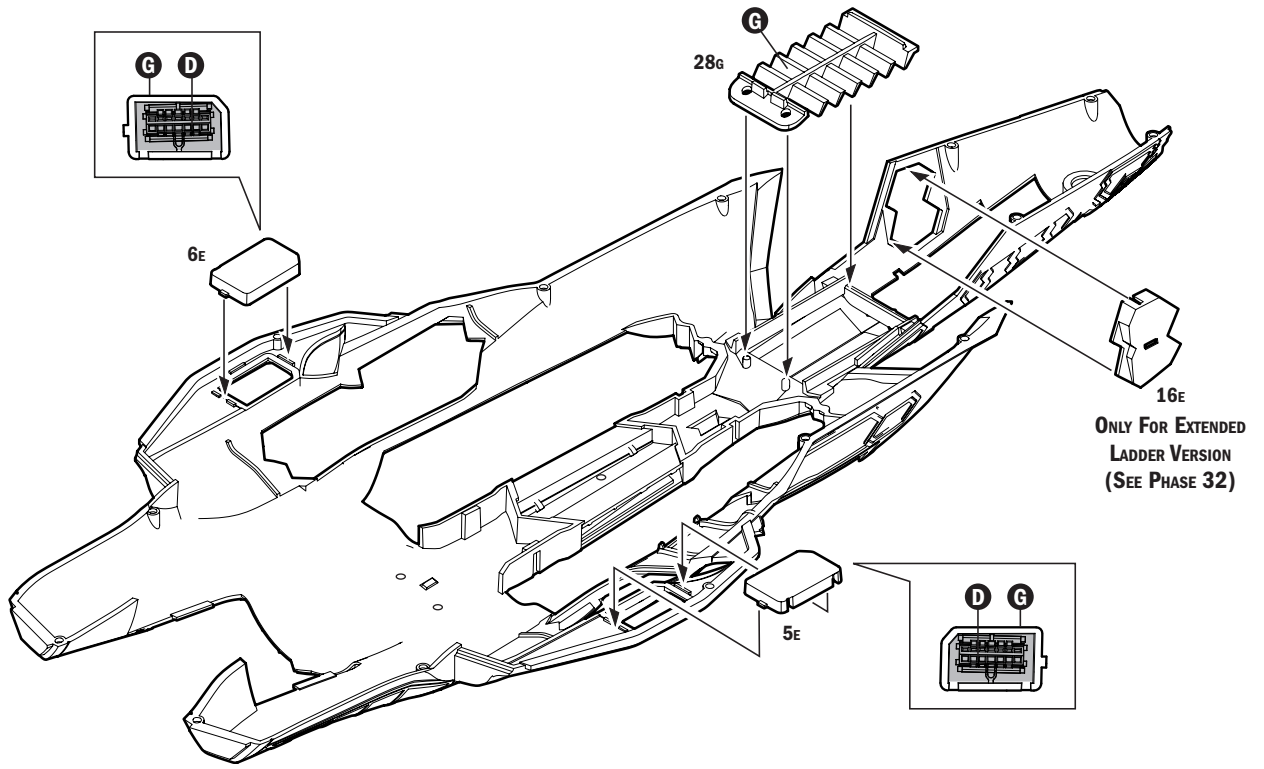


OPEN HOLES FOR  
GUN POD CONFIGURATION



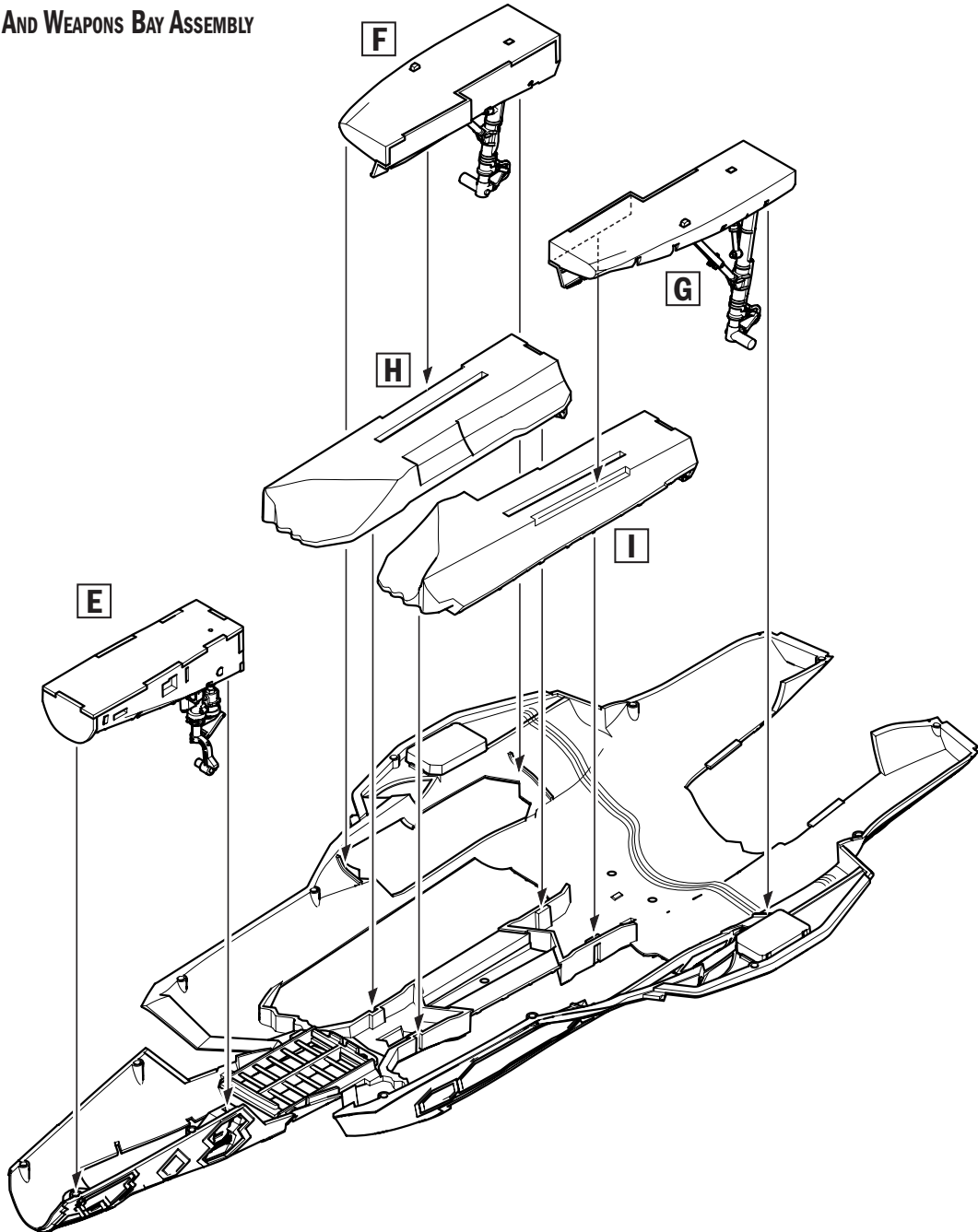
**6****E****7****F****G****8****H****I**

9

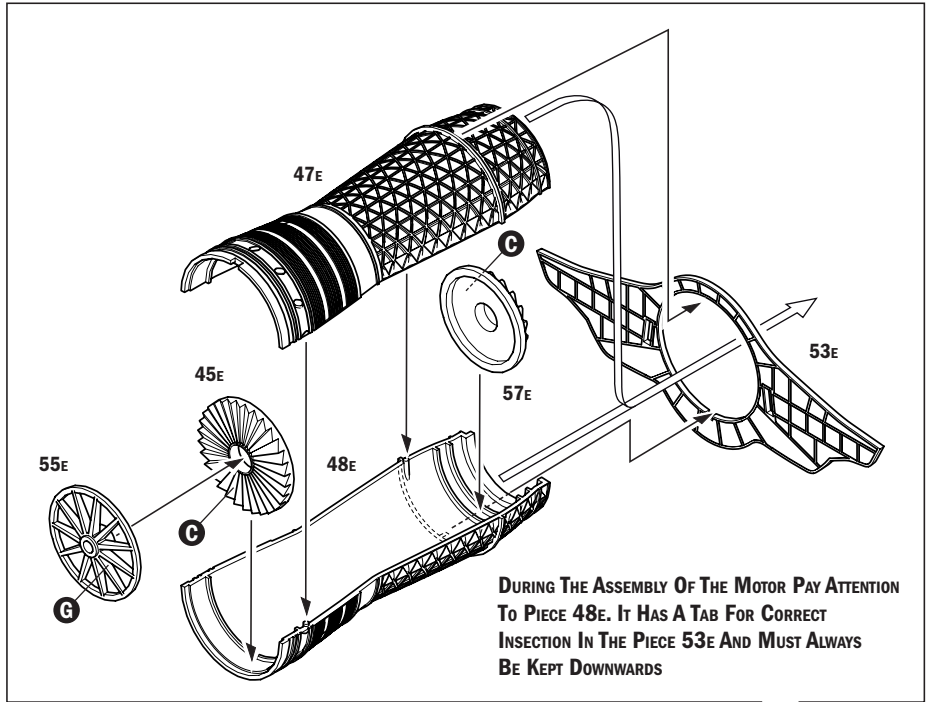
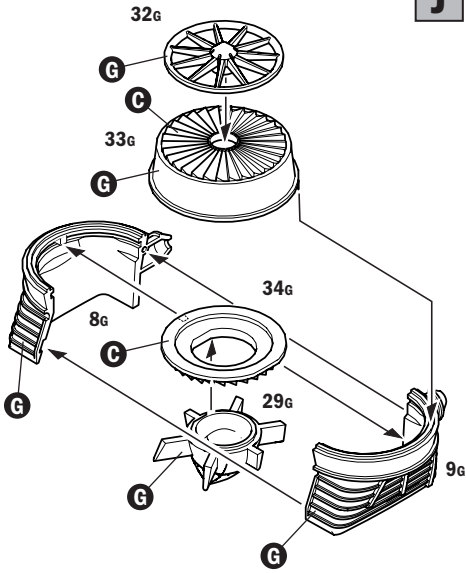


10

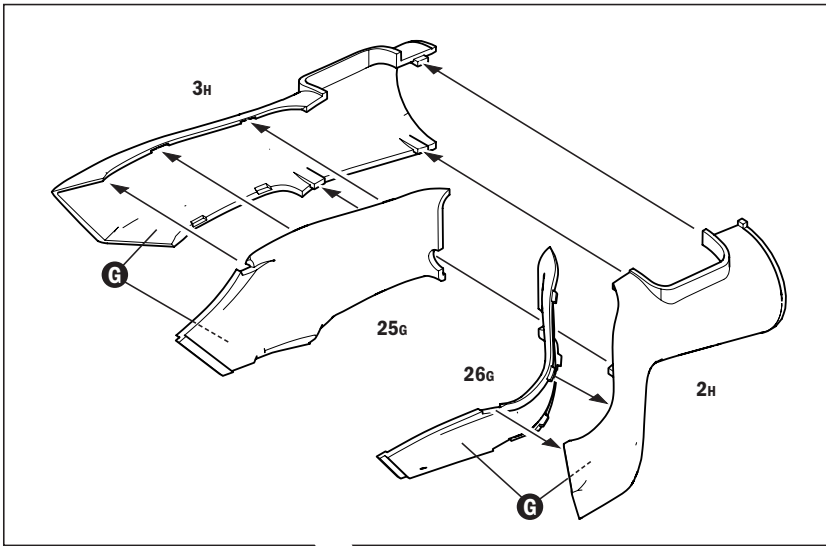
LANDING GEAR AND WEAPONS BAY ASSEMBLY



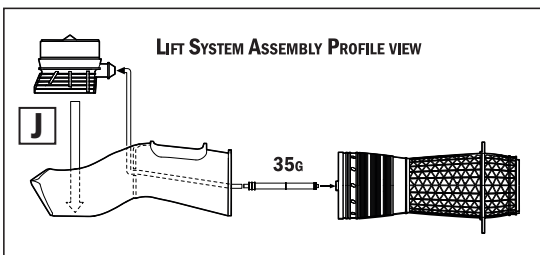
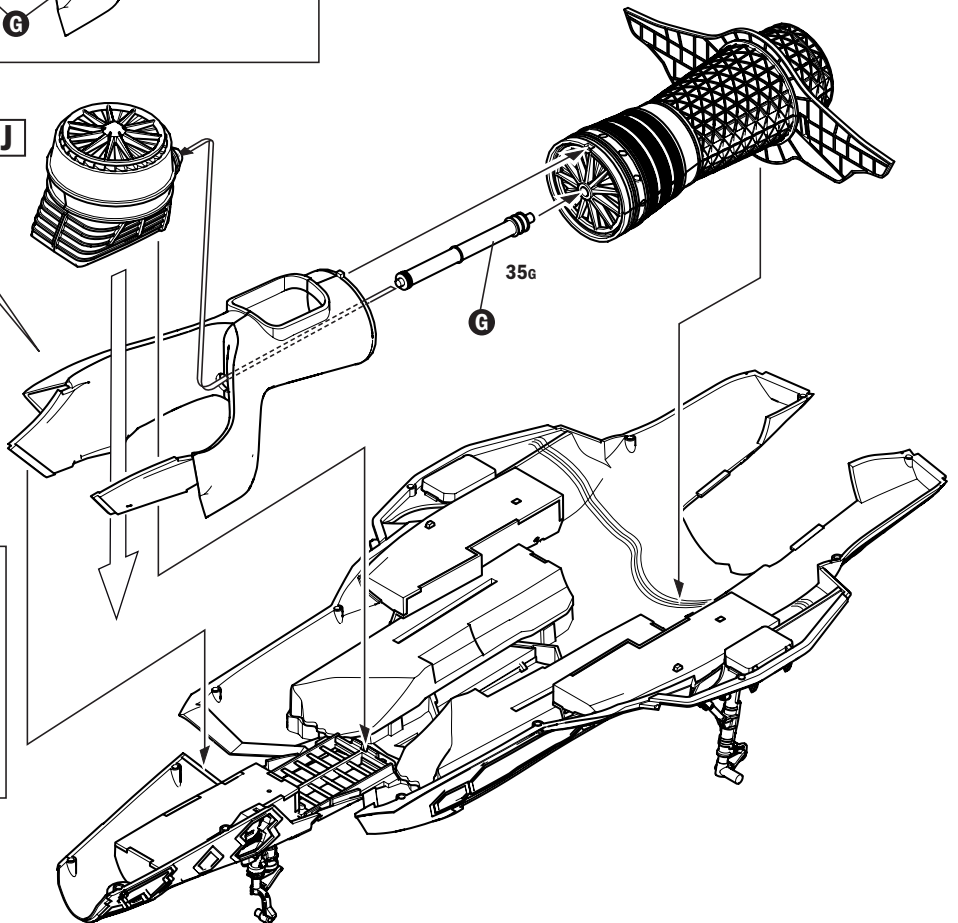
J



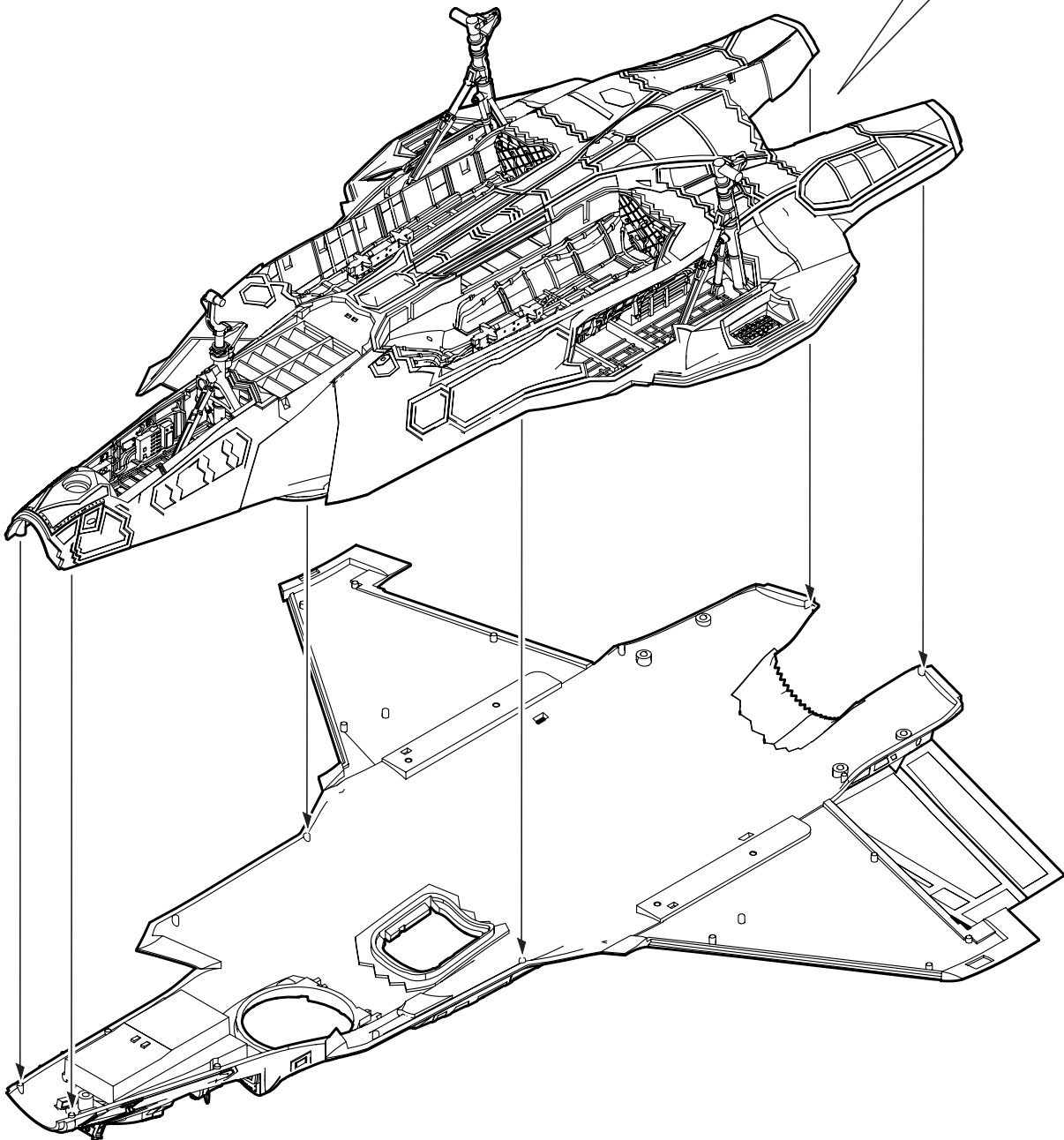
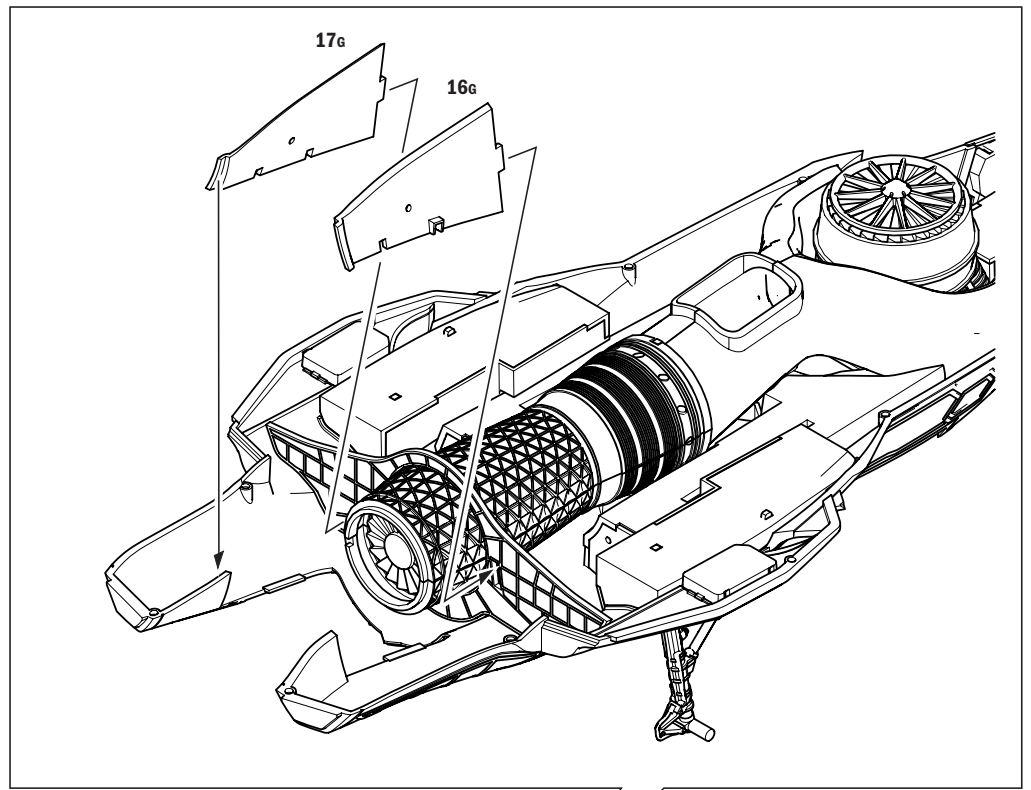
**DURING THE ASSEMBLY OF THE MOTOR PAY ATTENTION TO PIECE 48E. IT HAS A TAB FOR CORRECT INSECTION IN THE PIECE 53E AND MUST ALWAYS BE KEPT DOWNWARDS**



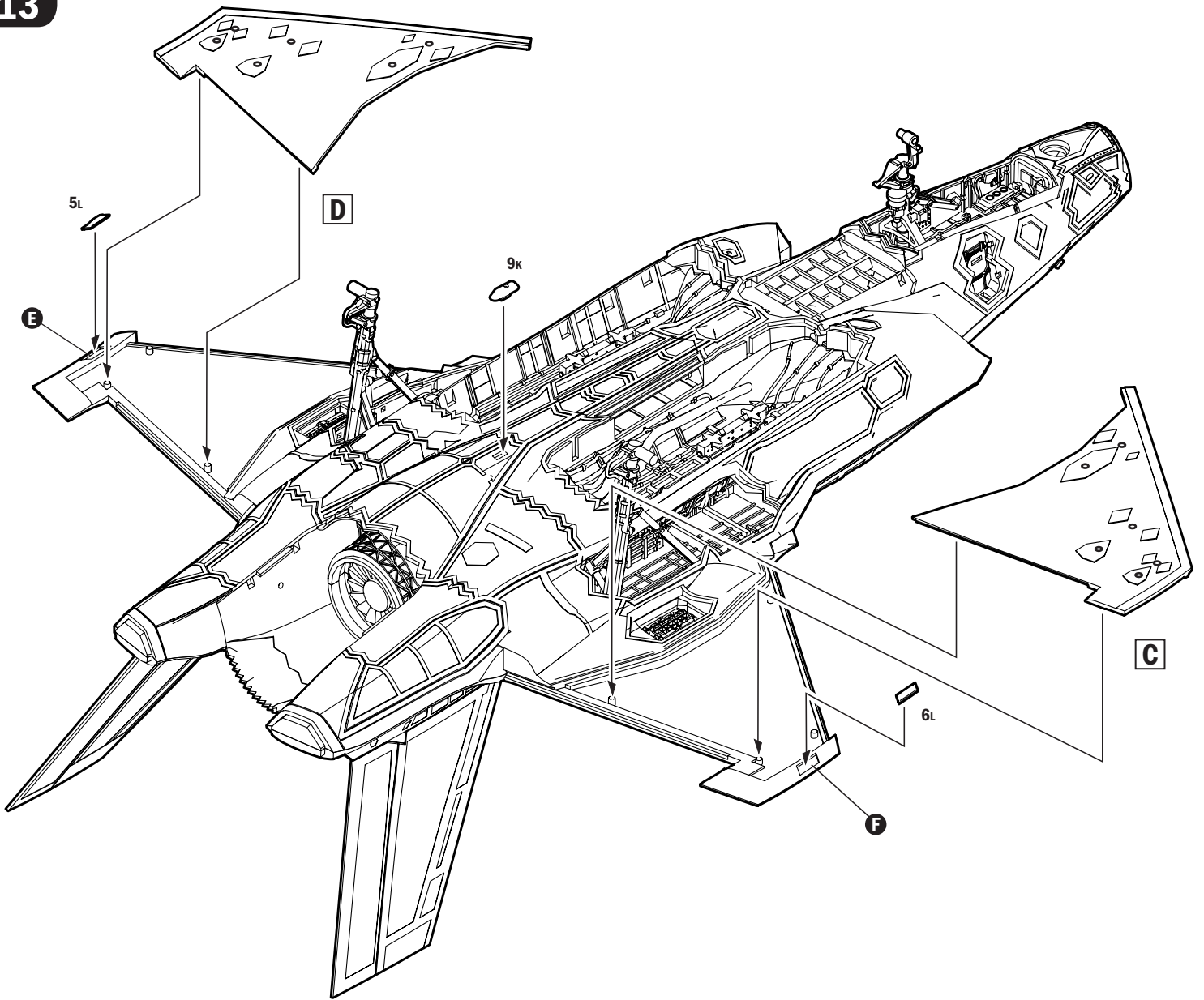
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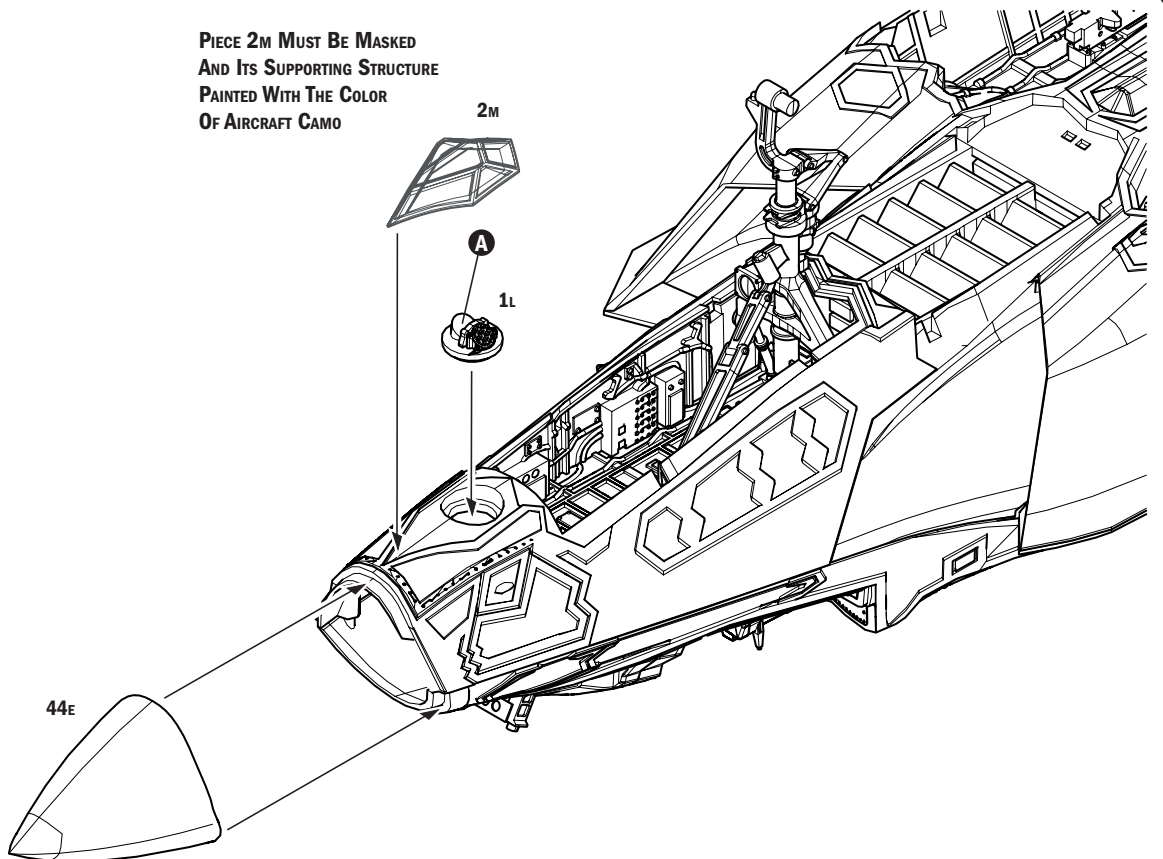


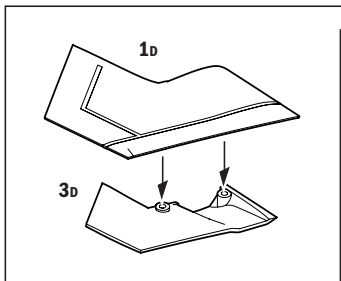
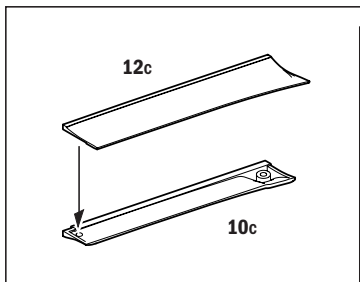
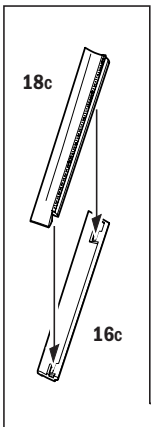
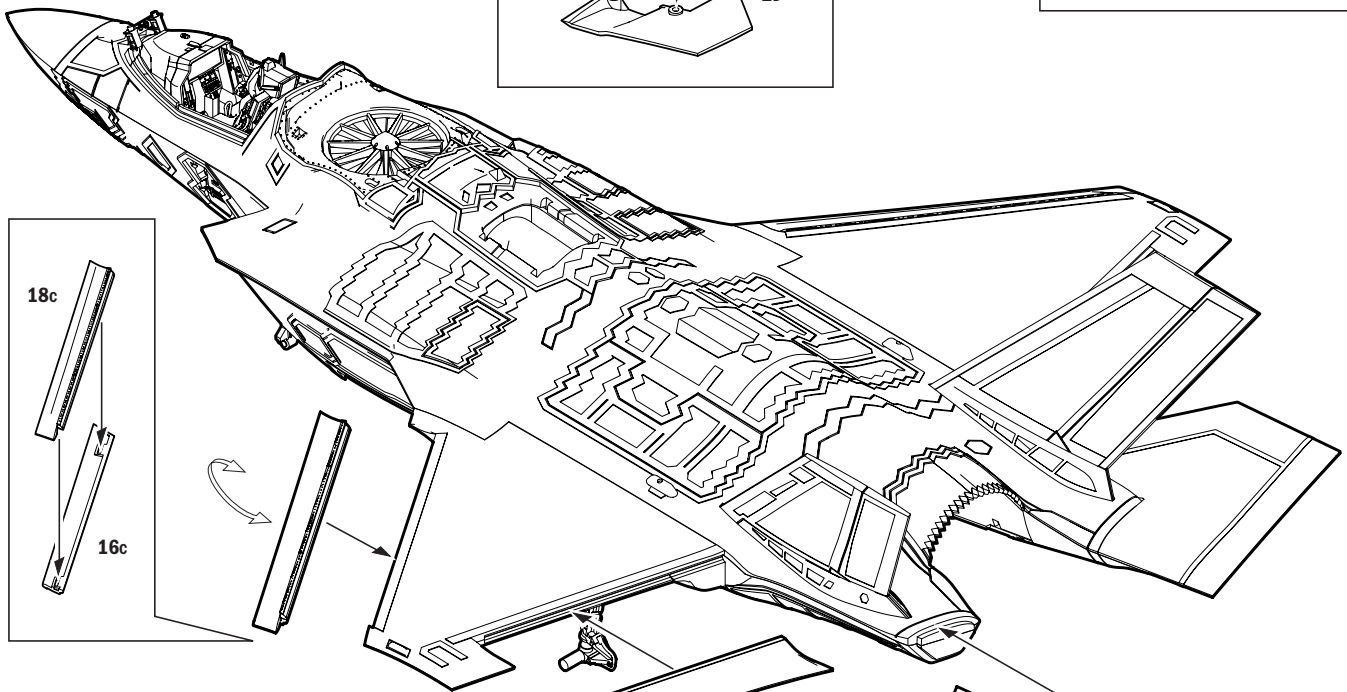
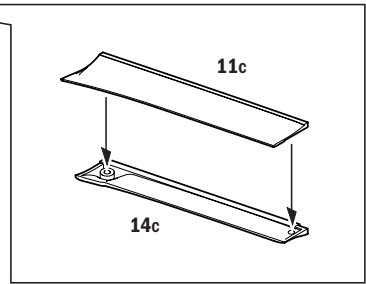
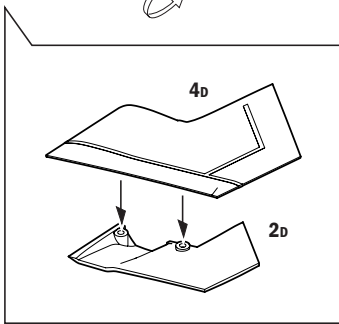
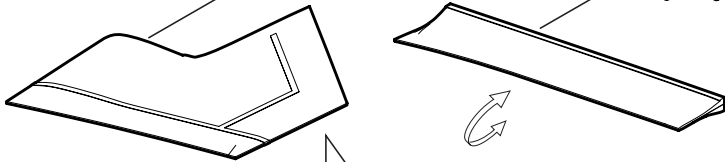
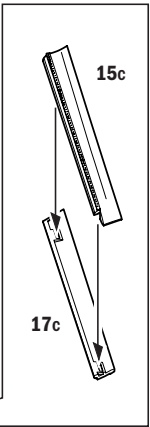
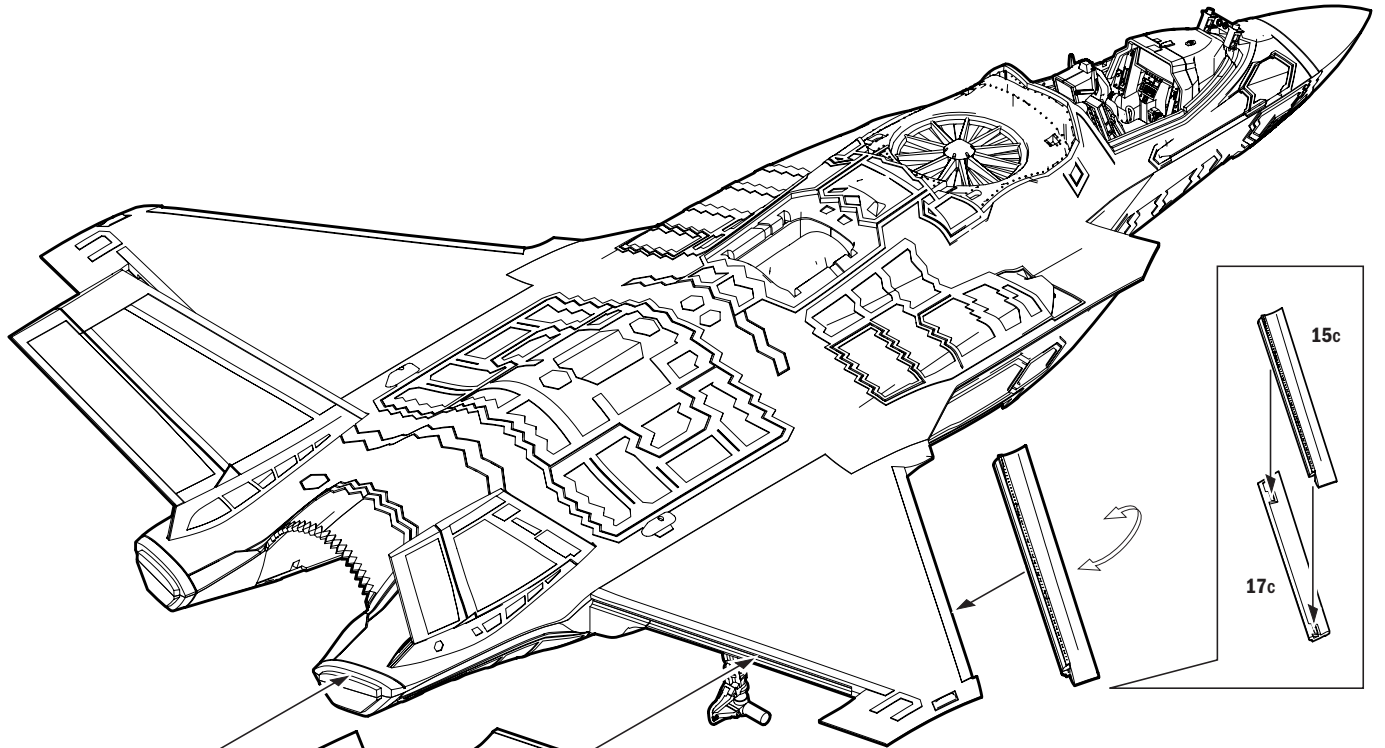
13



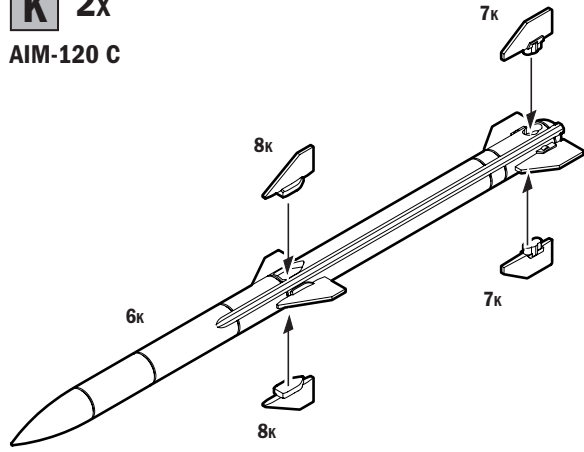
14

PIECE 2M MUST BE MASKED  
AND ITS SUPPORTING STRUCTURE  
PAINTED WITH THE COLOR  
OF AIRCRAFT CAMO

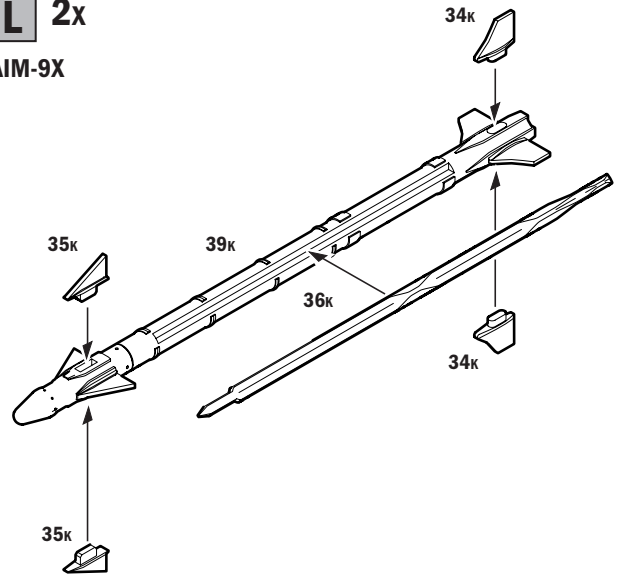




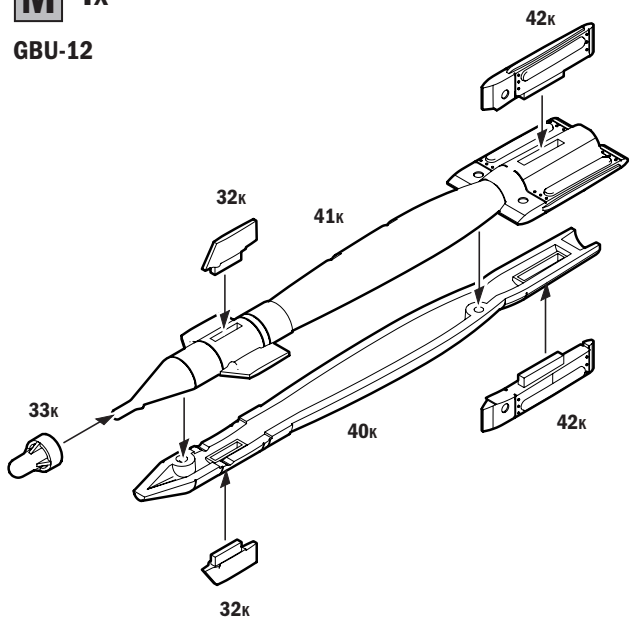
**K** 2x  
AIM-120 C



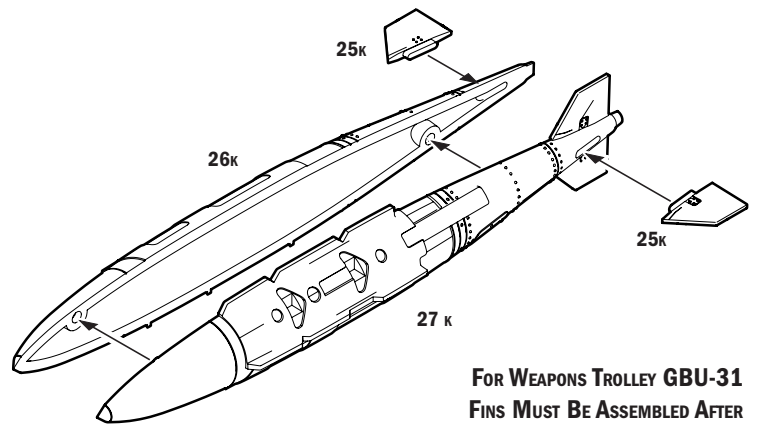
**L** 2x  
AIM-9X



**M** 4x  
GBU-12

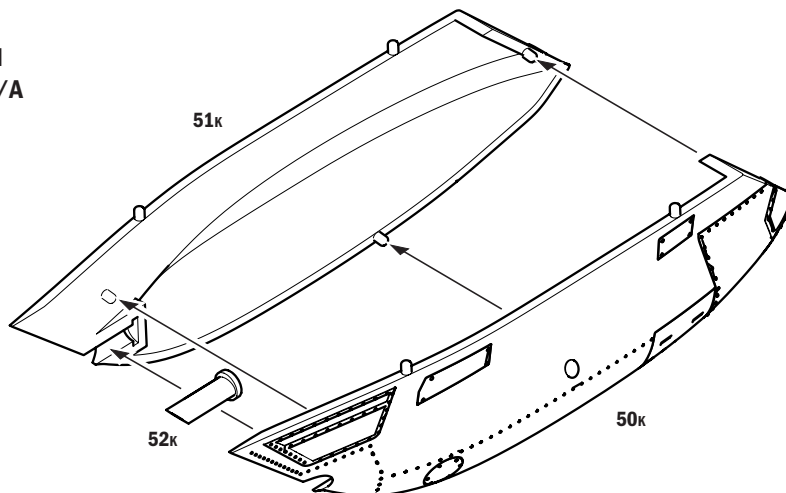


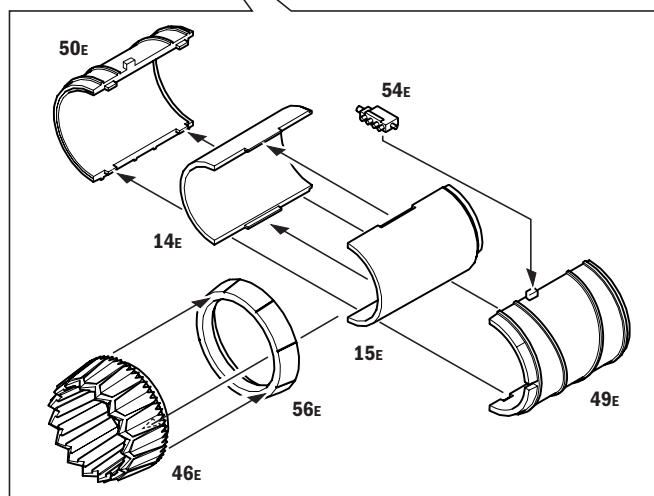
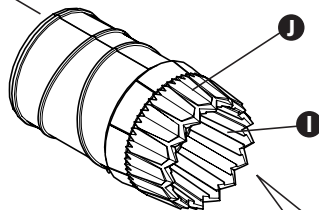
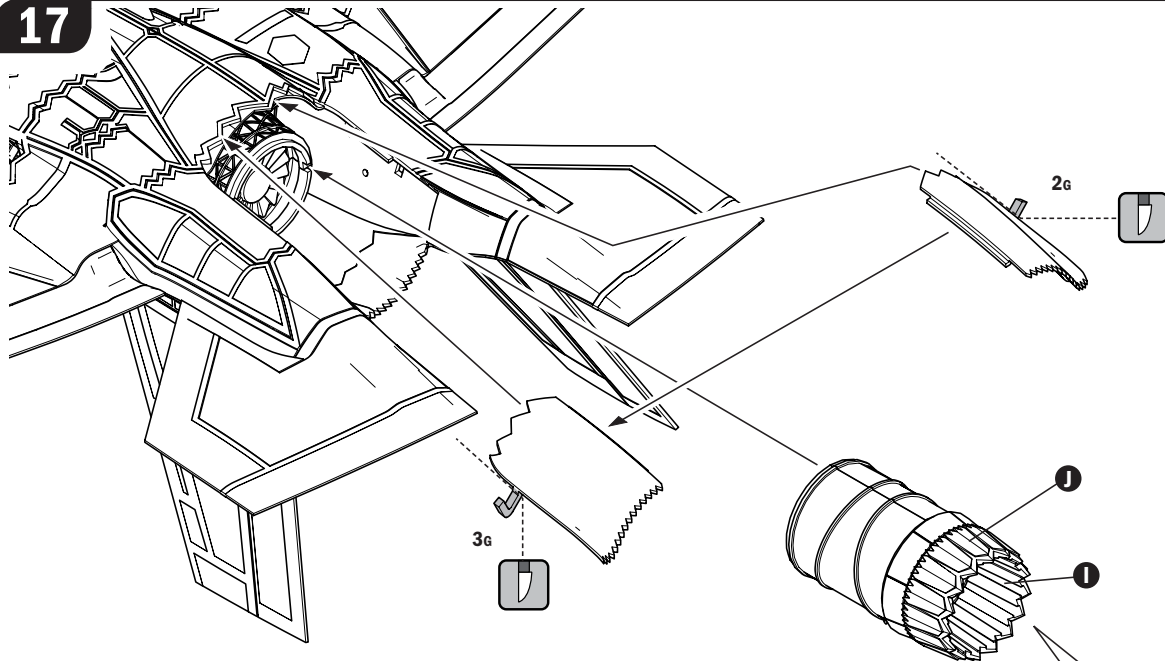
**N** 5x  
GBU-31 JDAM 1000



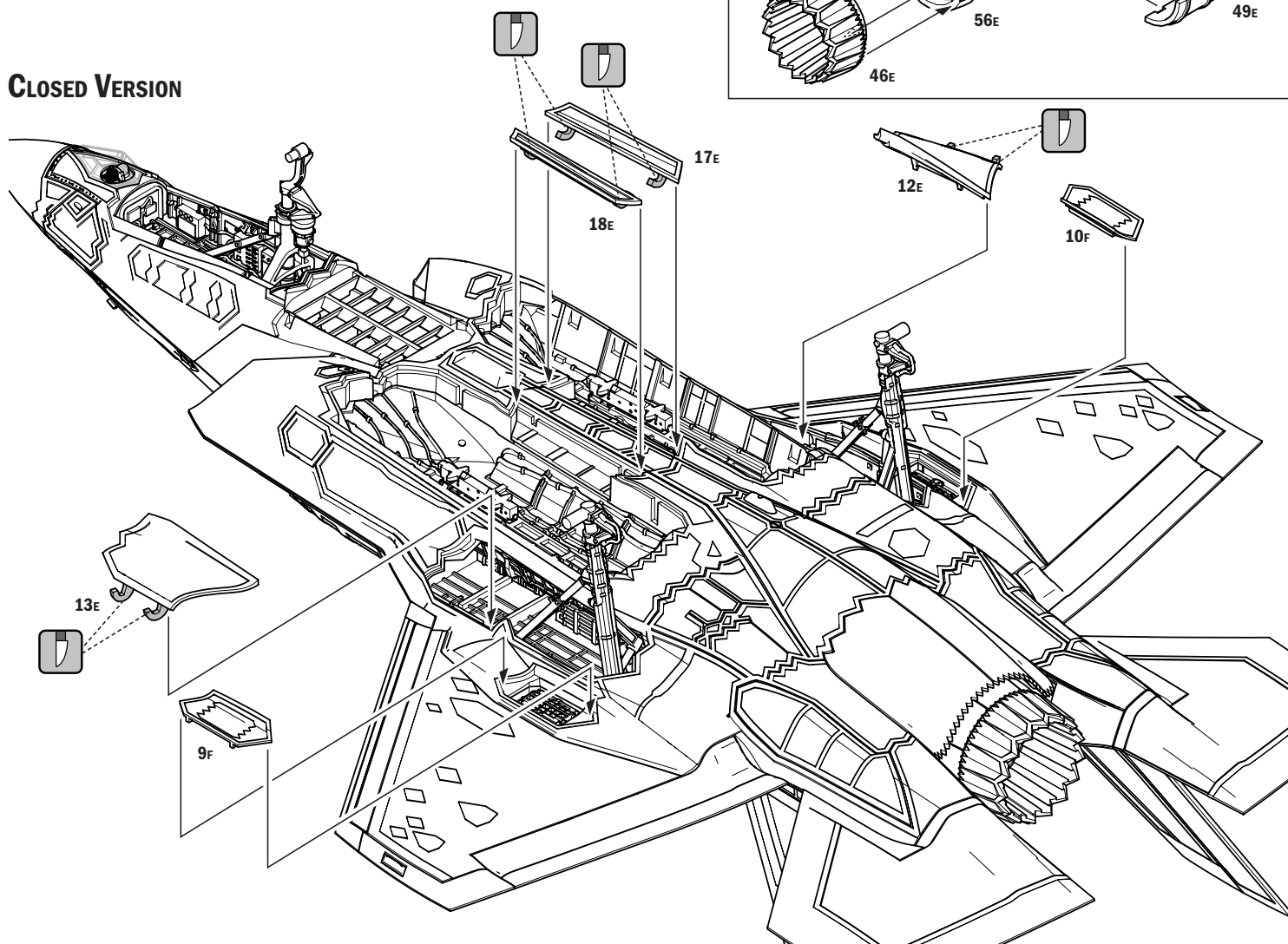
FOR WEAPONS TROLLEY GBU-31  
FINS MUST BE ASSEMBLED AFTER  
PLACEMENT IN TROLLEY STRUCTURE  
SEE PAG.23

**O**  
Gun Pod  
GAU-22/A

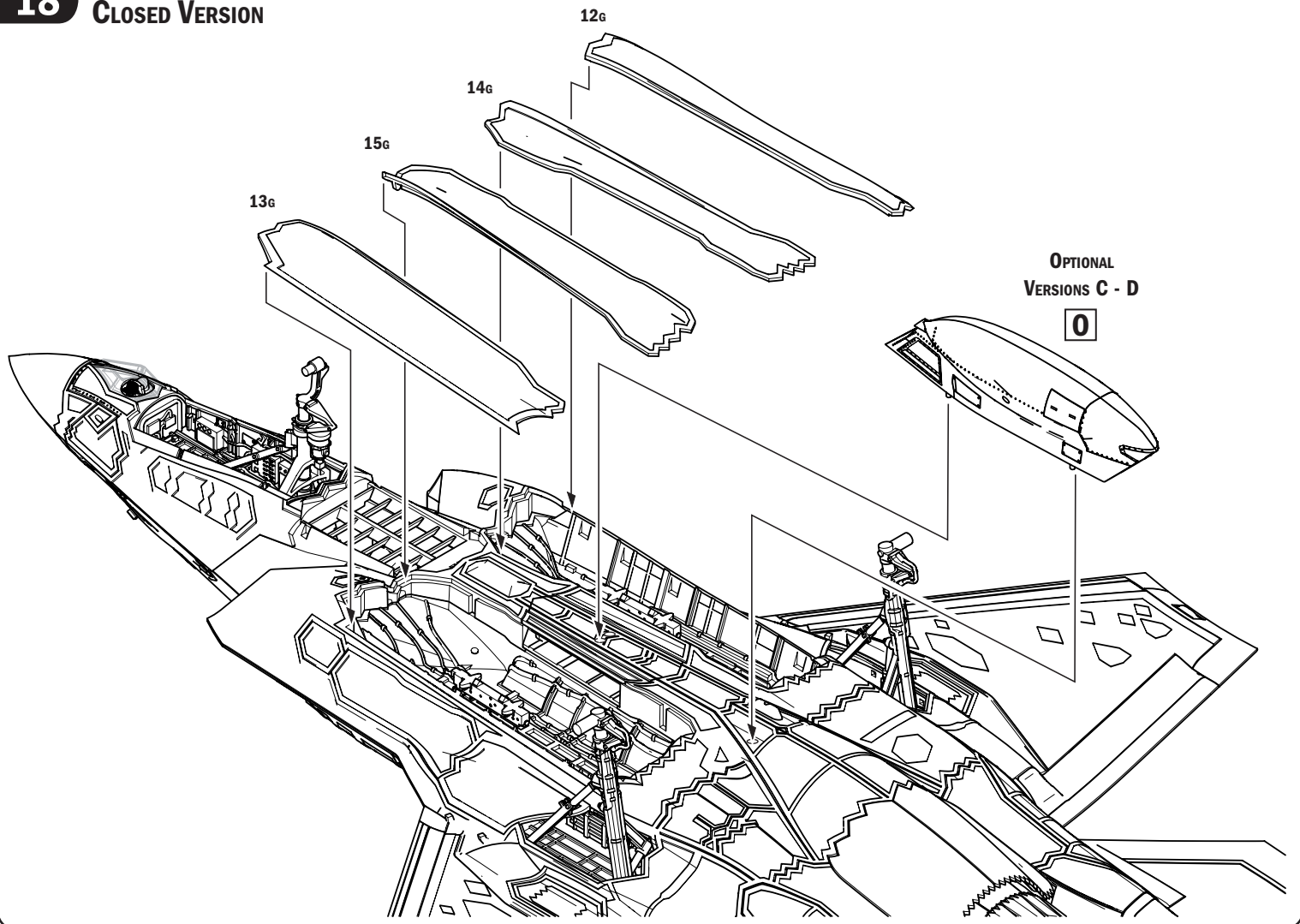




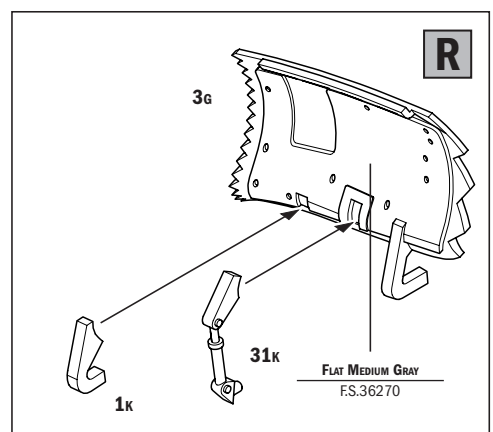
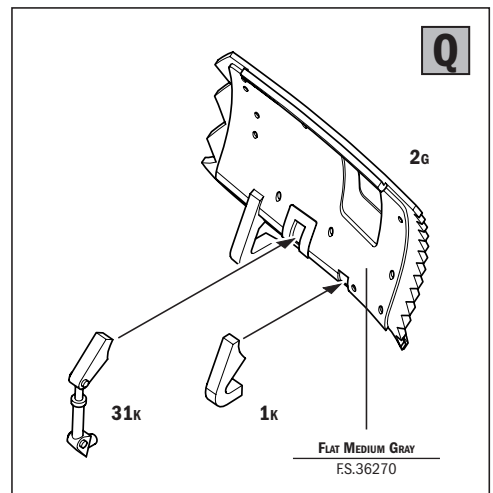
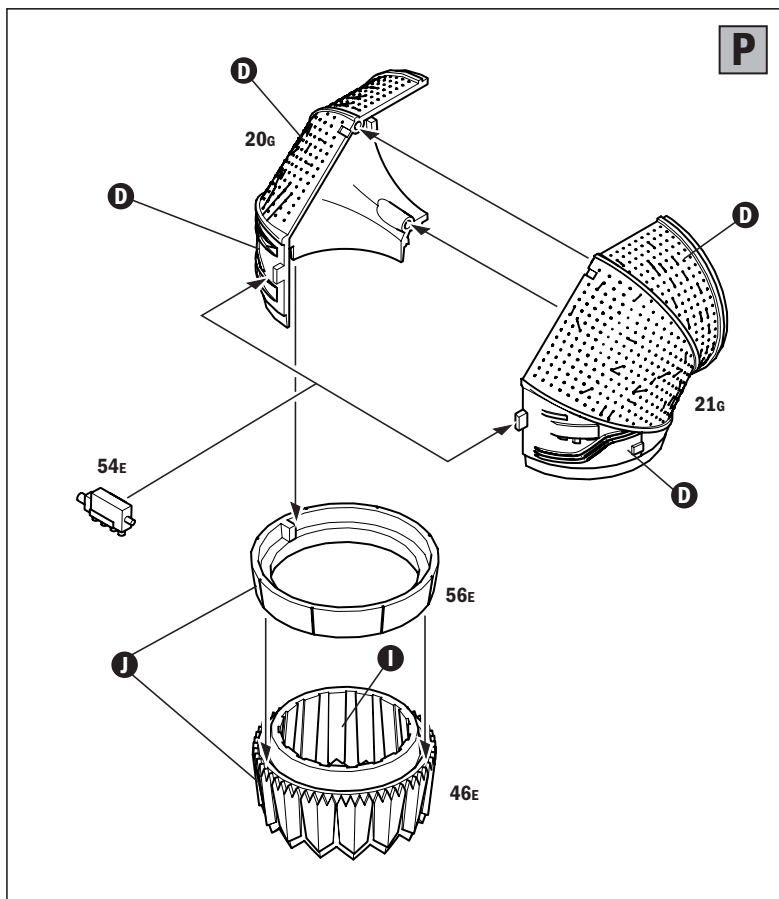
CLOSED VERSION



# 18 CLOSED VERSION

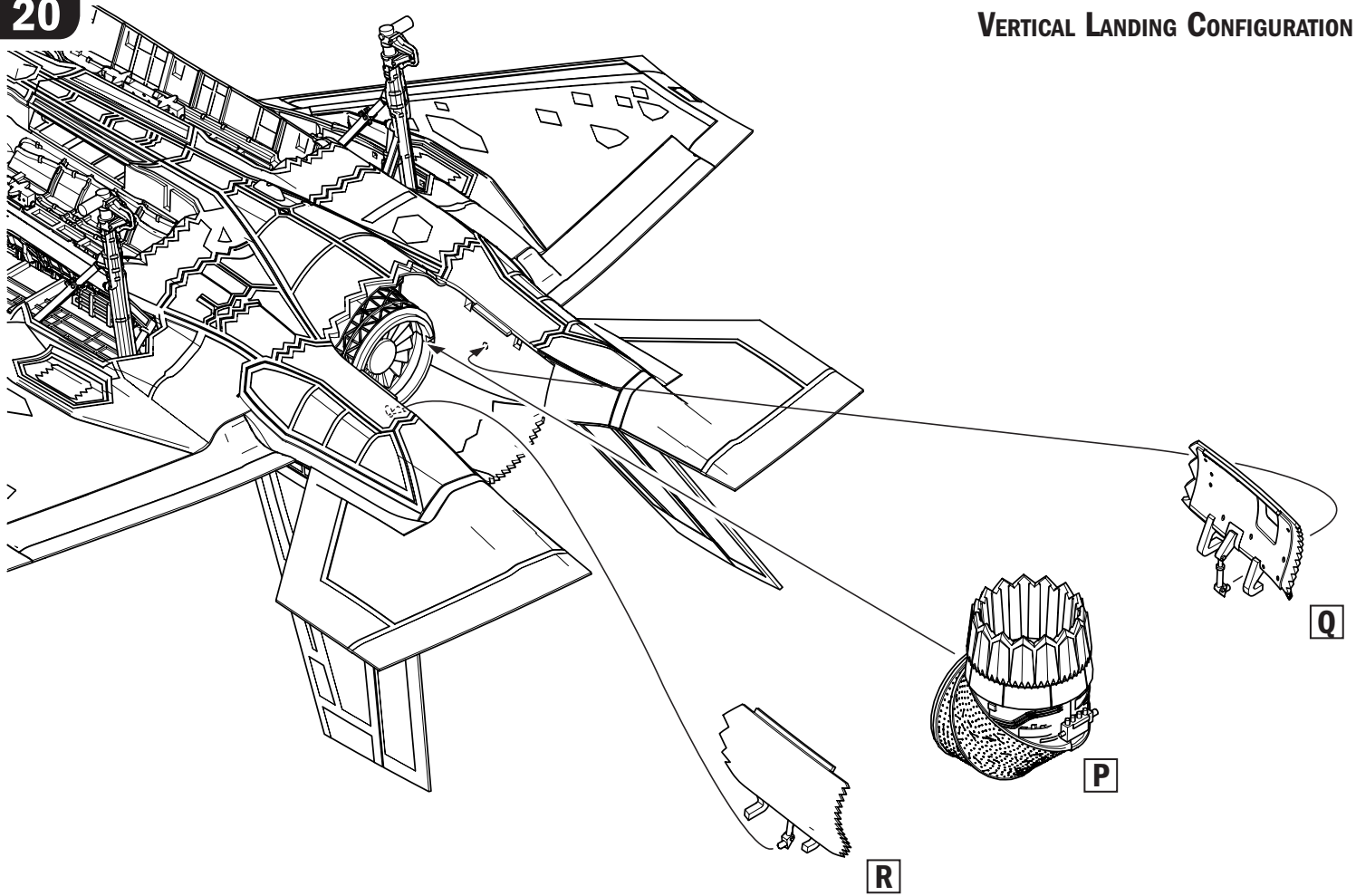


# 19 VERTICAL LANDING CONFIGURATION



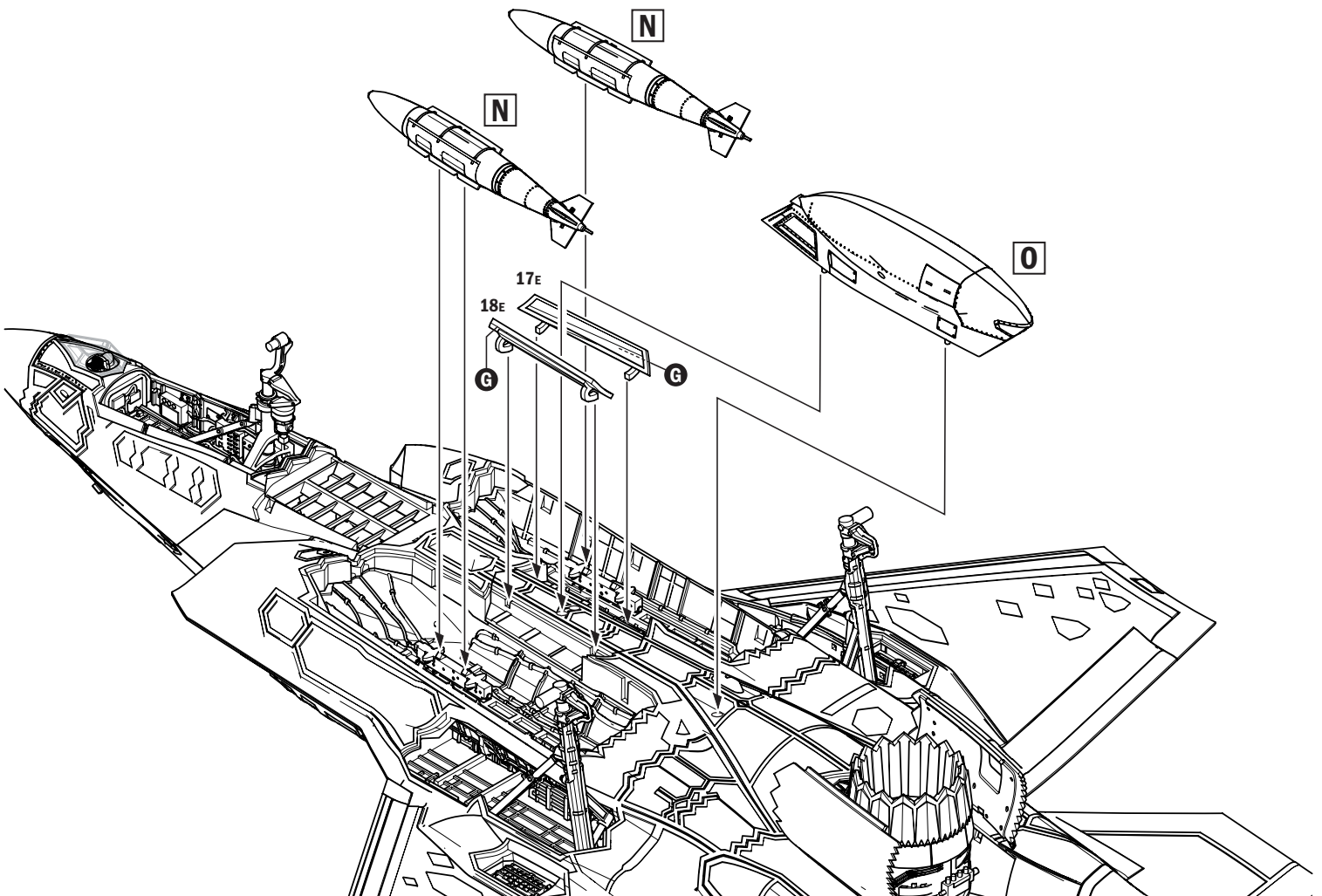
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VERTICAL LANDING CONFIGURATION

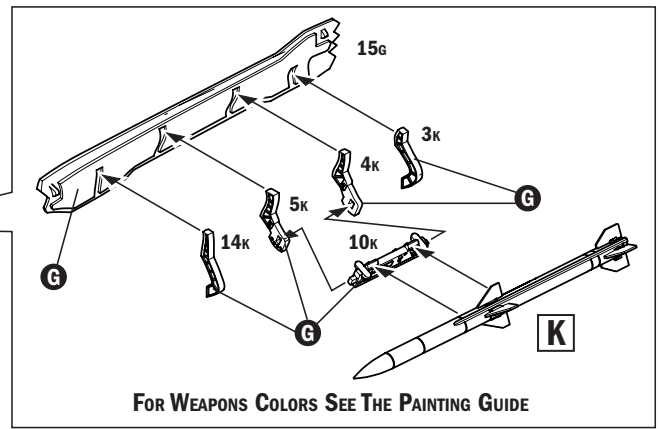
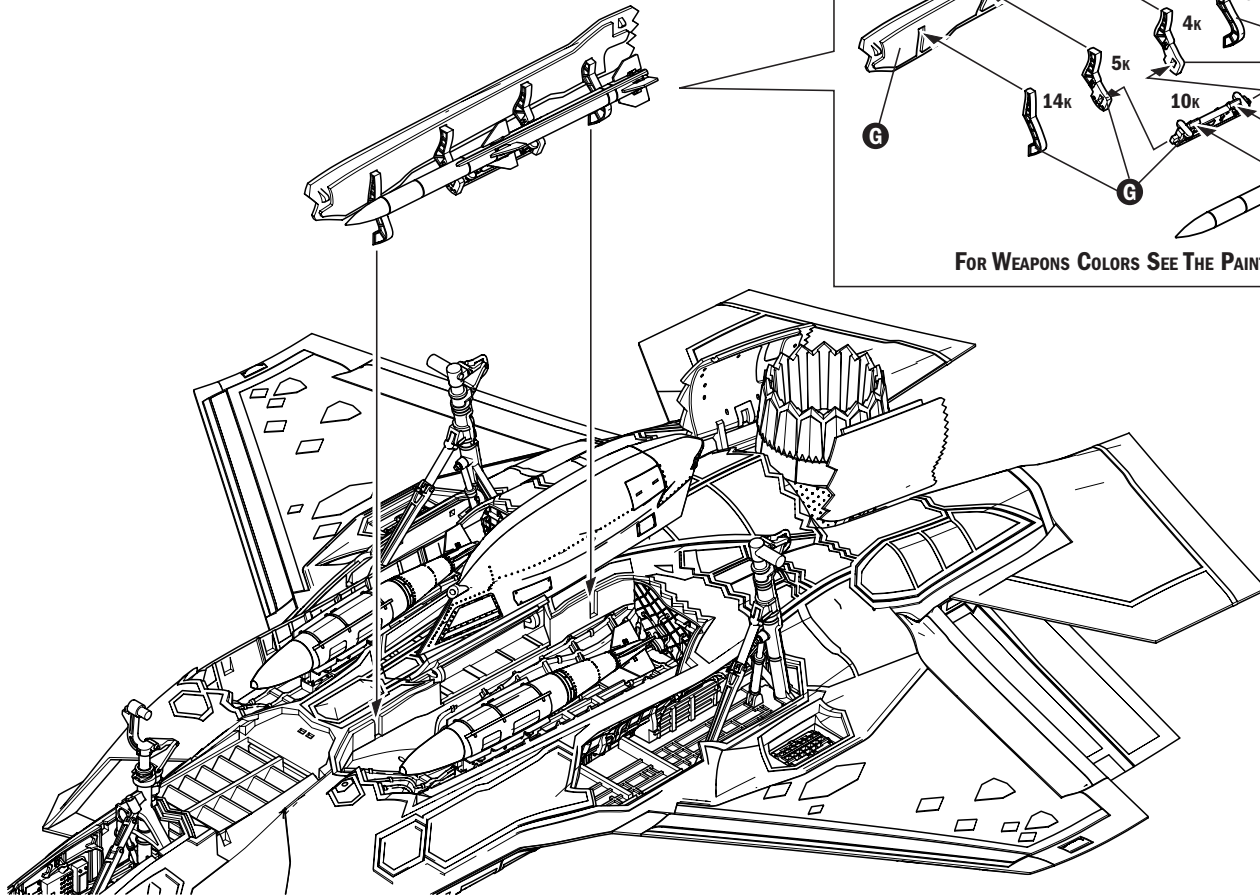


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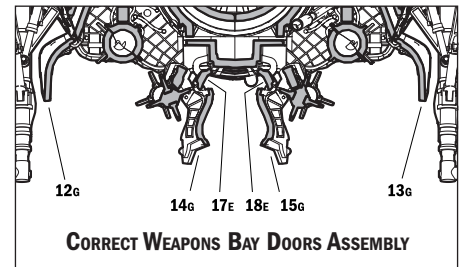
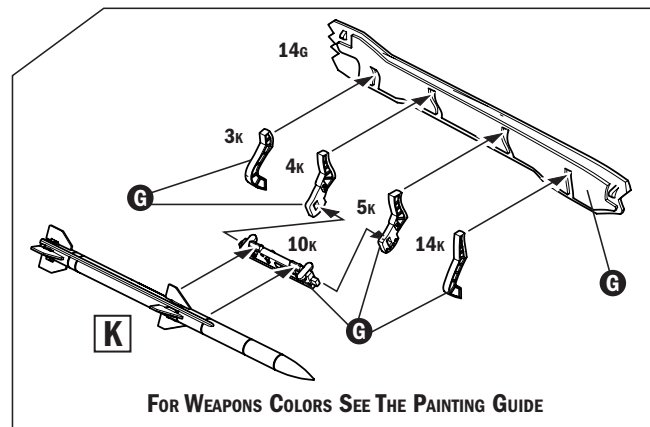
VERTICAL LANDING CONFIGURATION



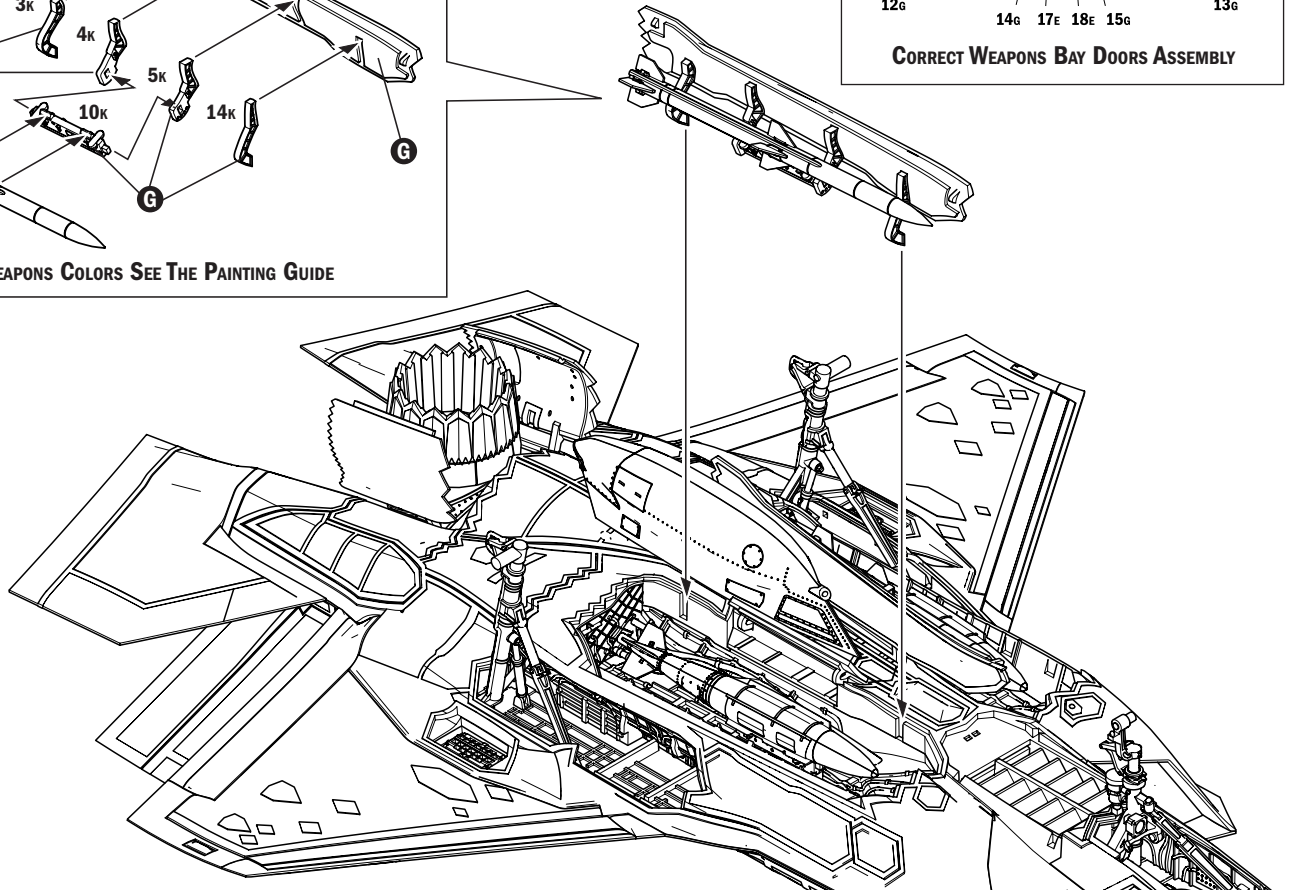
## 22 VERTICAL LANDING CONFIGURATION



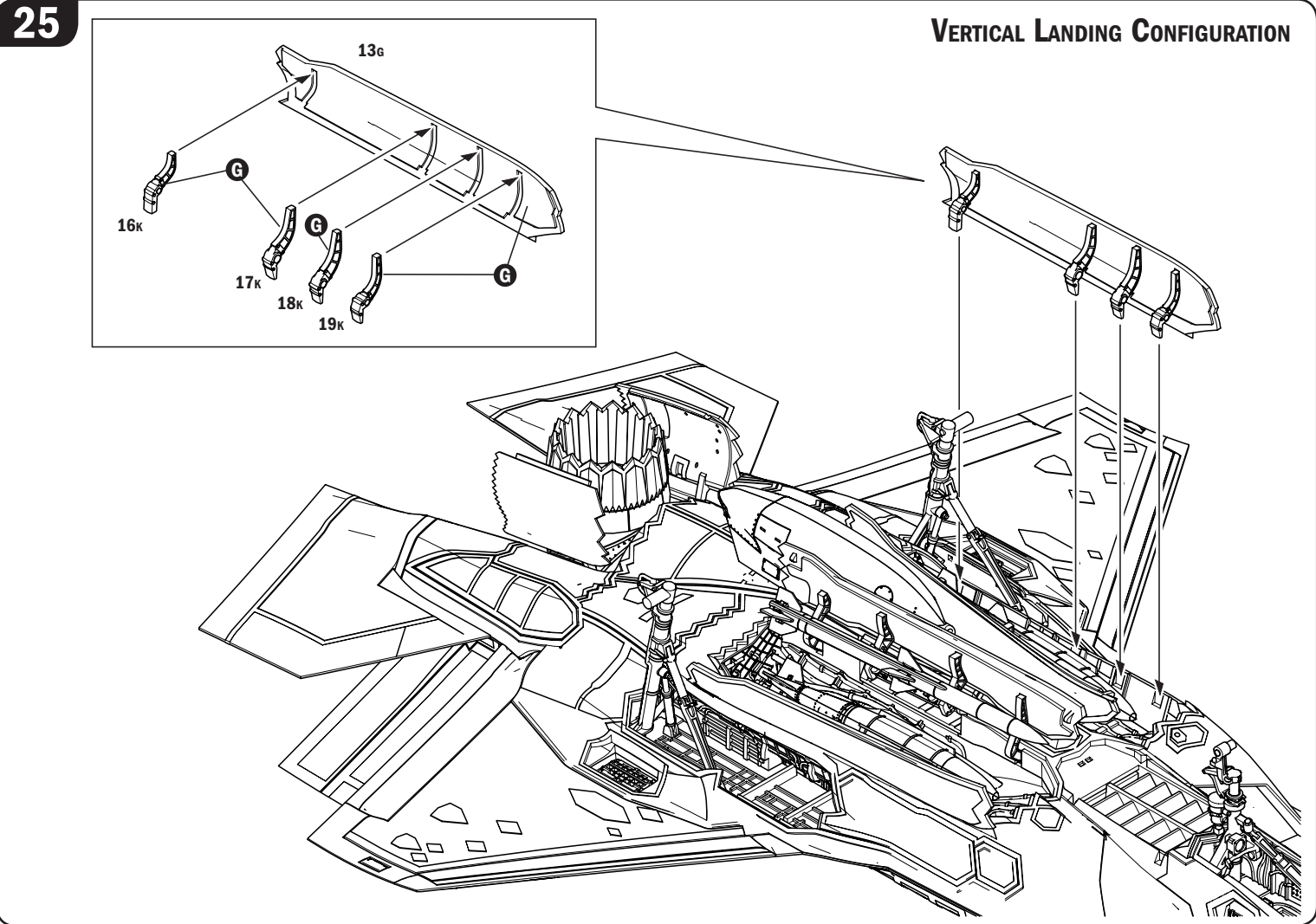
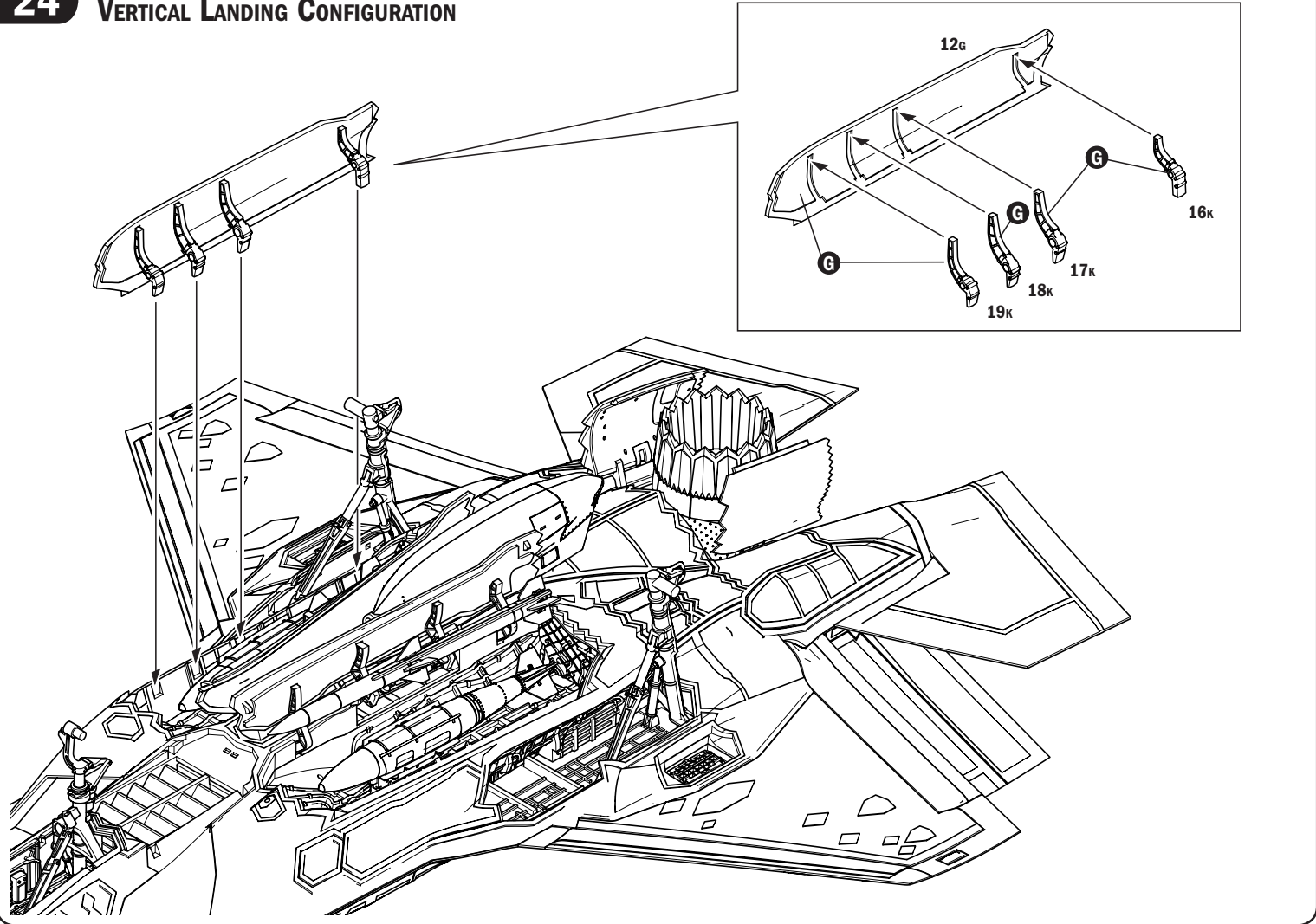
## 23 VERTICAL LANDING CONFIGURATION



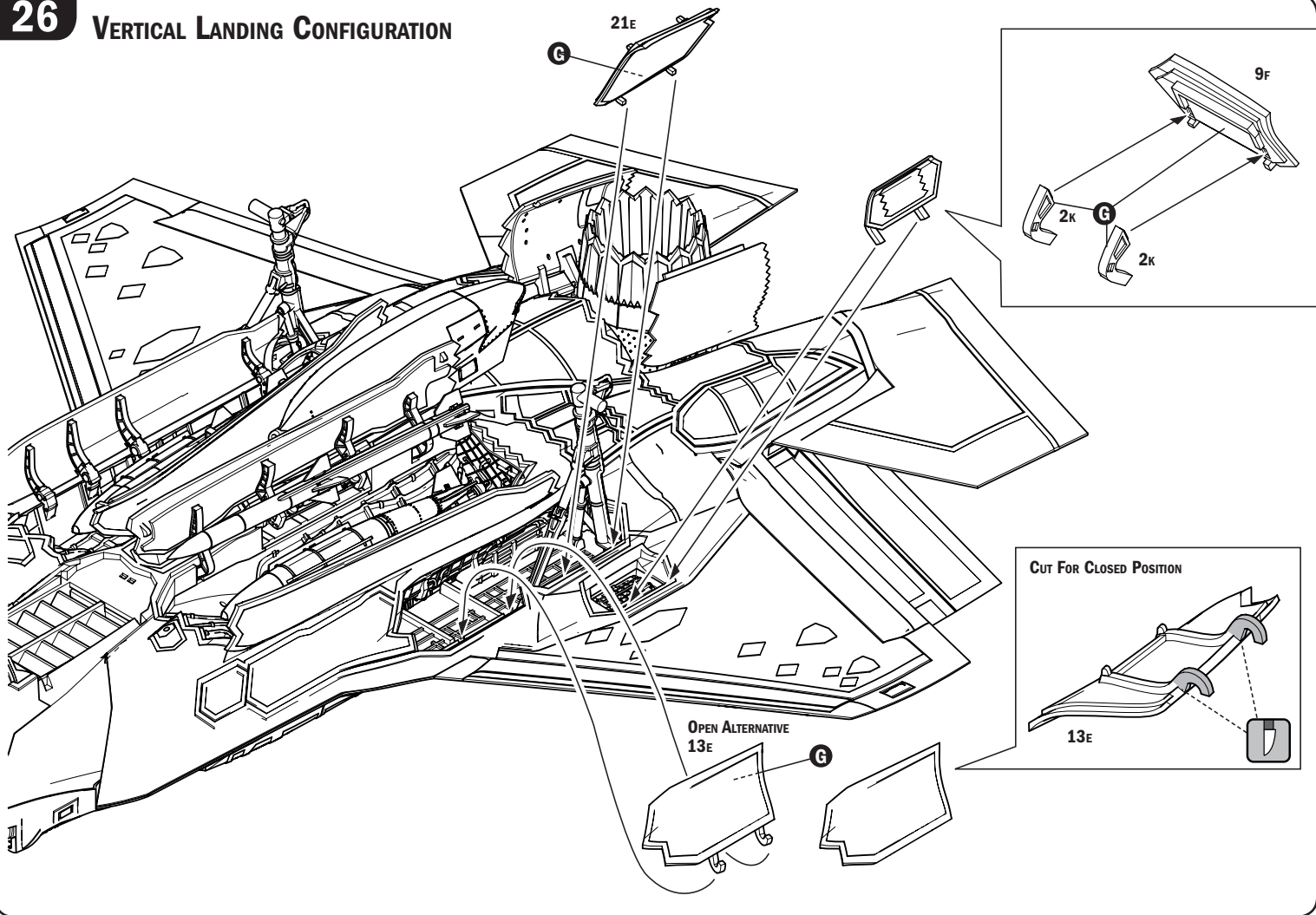
FOR WEAPONS COLORS SEE THE PAINTING GUIDE



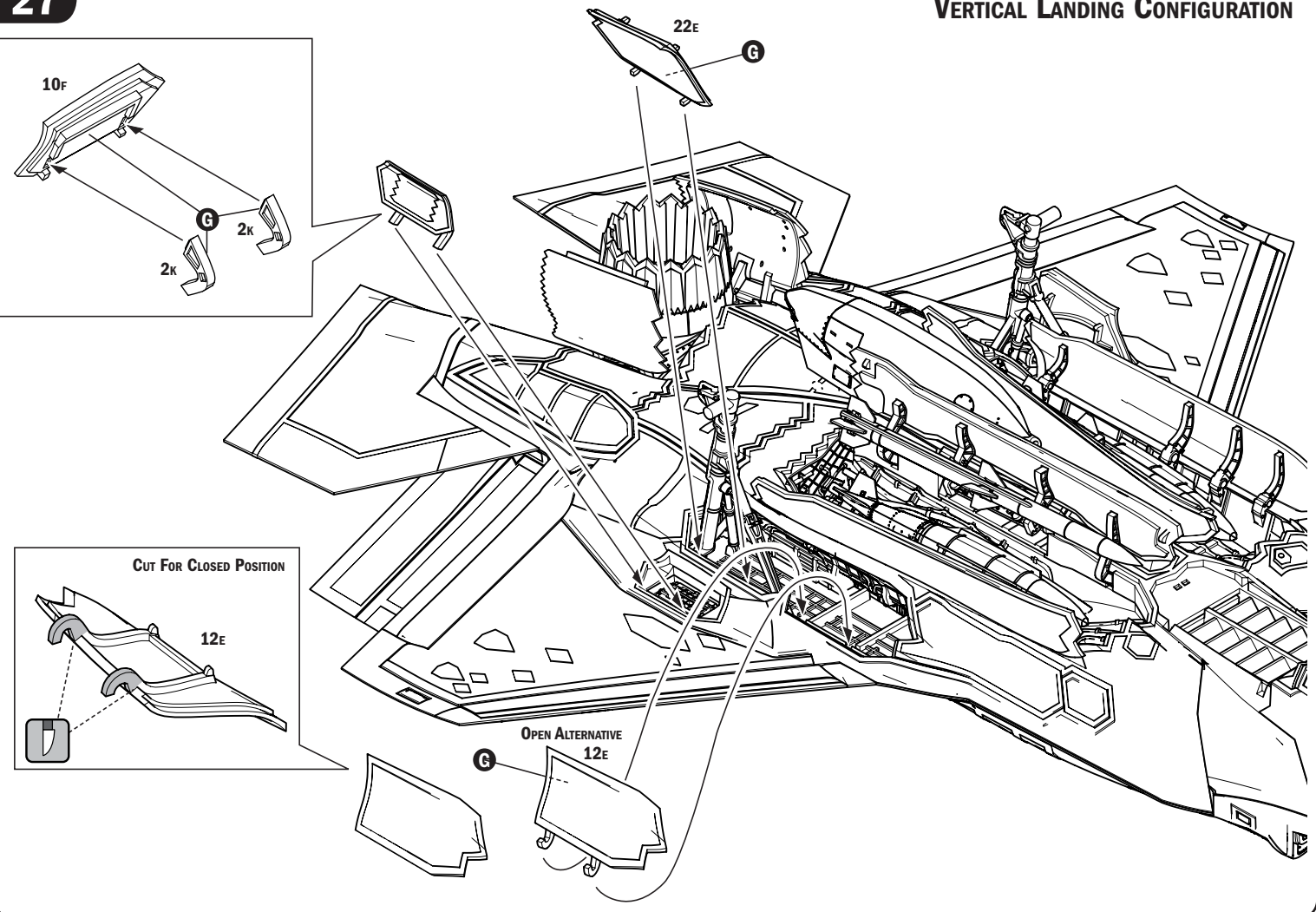




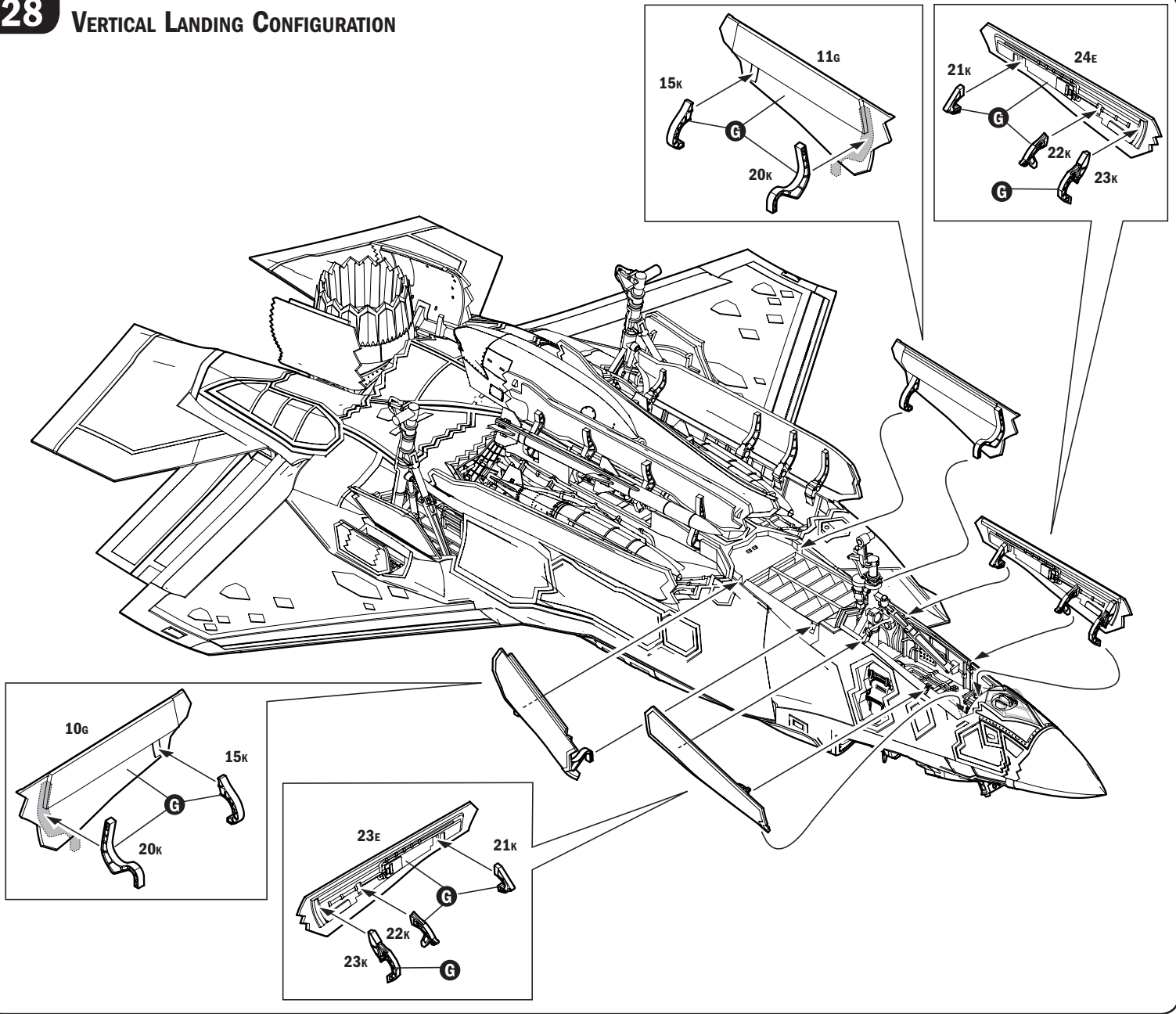
# 26 VERTICAL LANDING CONFIGURATION



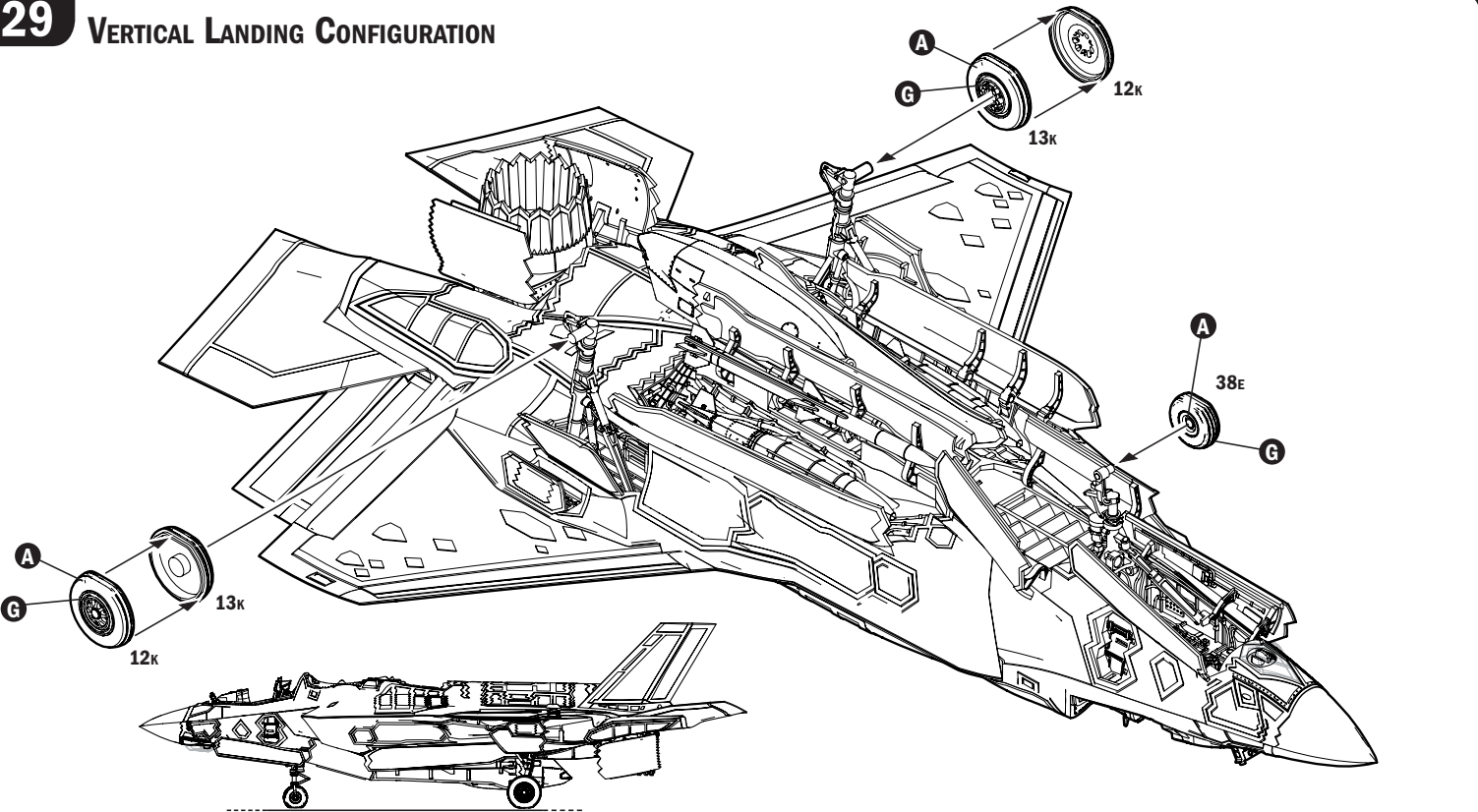
# 27 VERTICAL LANDING CONFIGURATION



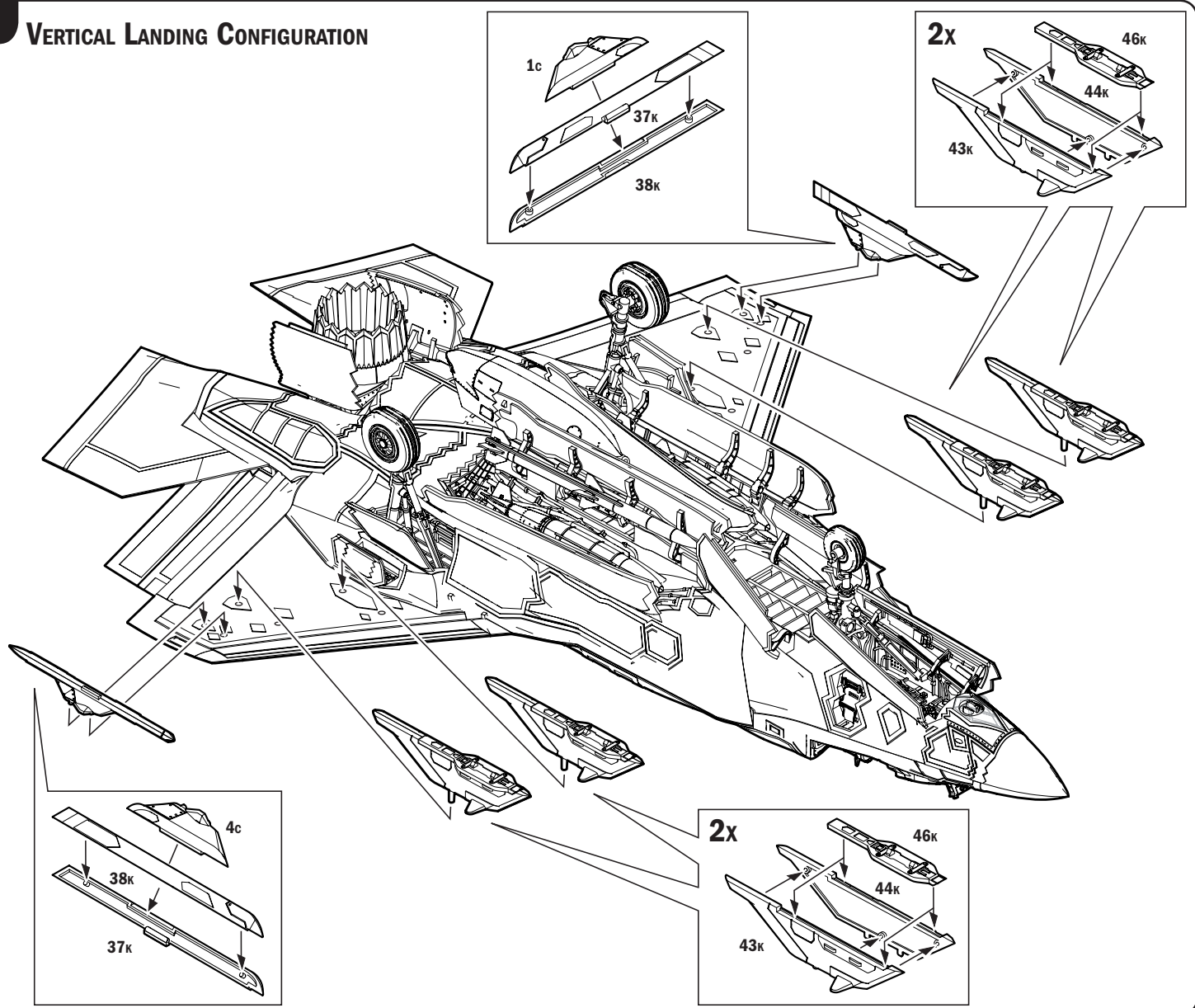
# 28 VERTICAL LANDING CONFIGURATION



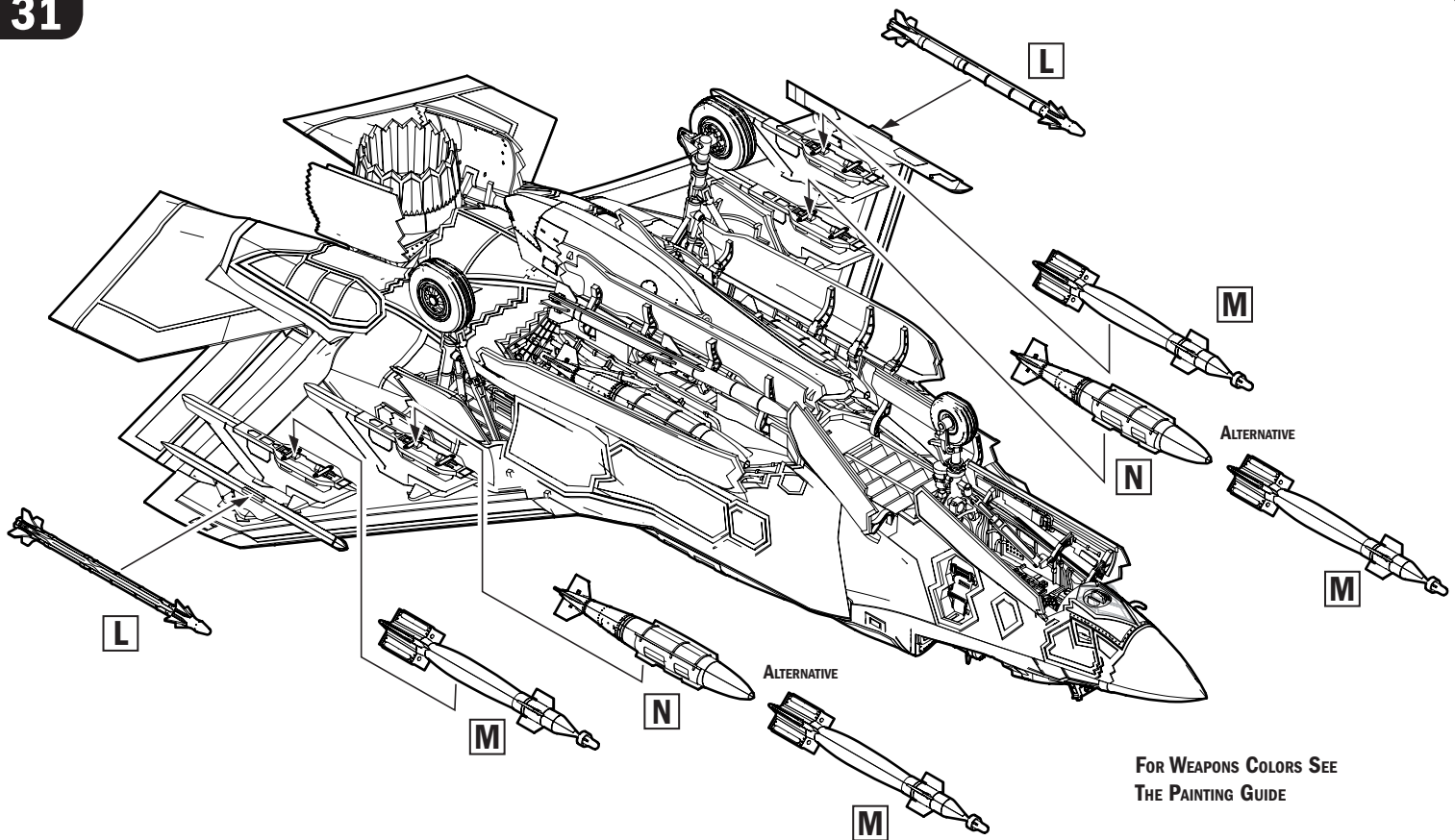
# 29 VERTICAL LANDING CONFIGURATION



# 30 VERTICAL LANDING CONFIGURATION

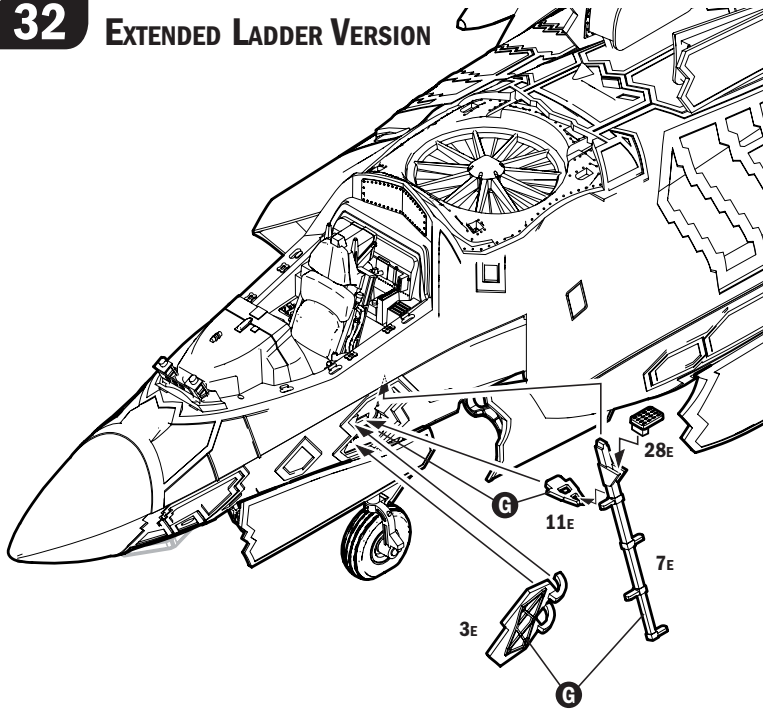


# 31

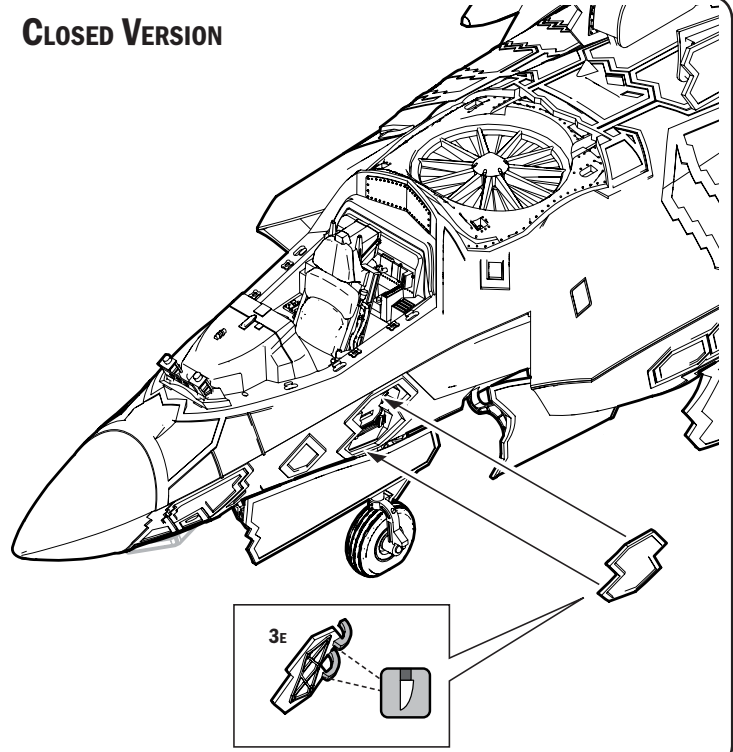


FOR WEAPONS COLORS SEE THE PAINTING GUIDE

# 32 EXTENDED LADDER VERSION

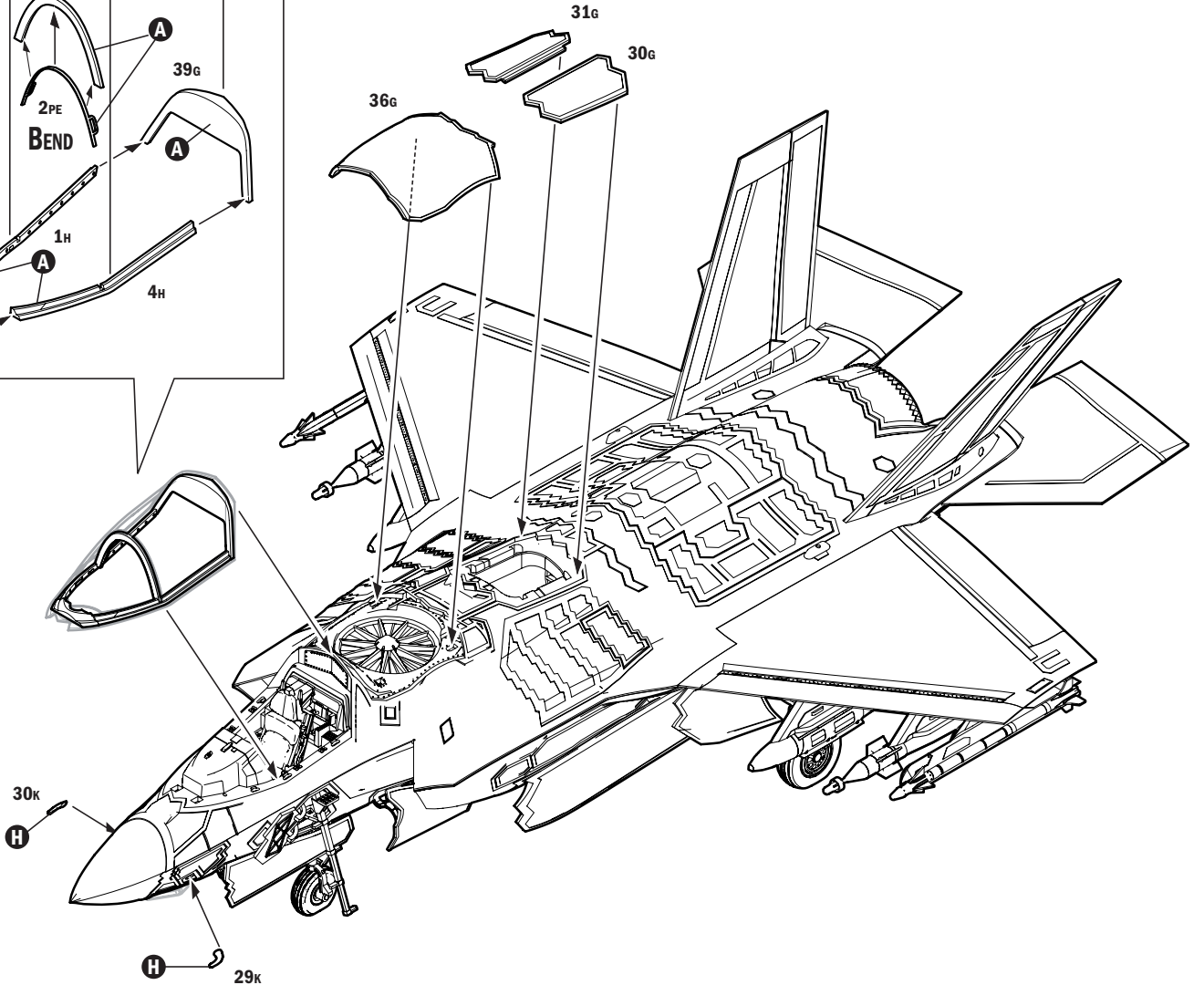
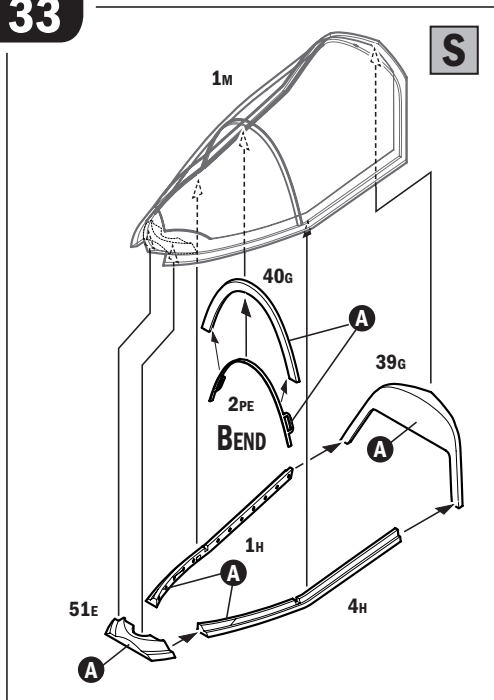


# CLOSED VERSION

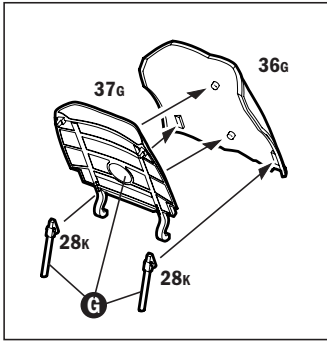
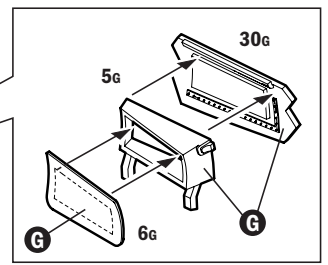
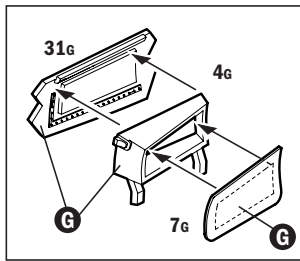


# 33

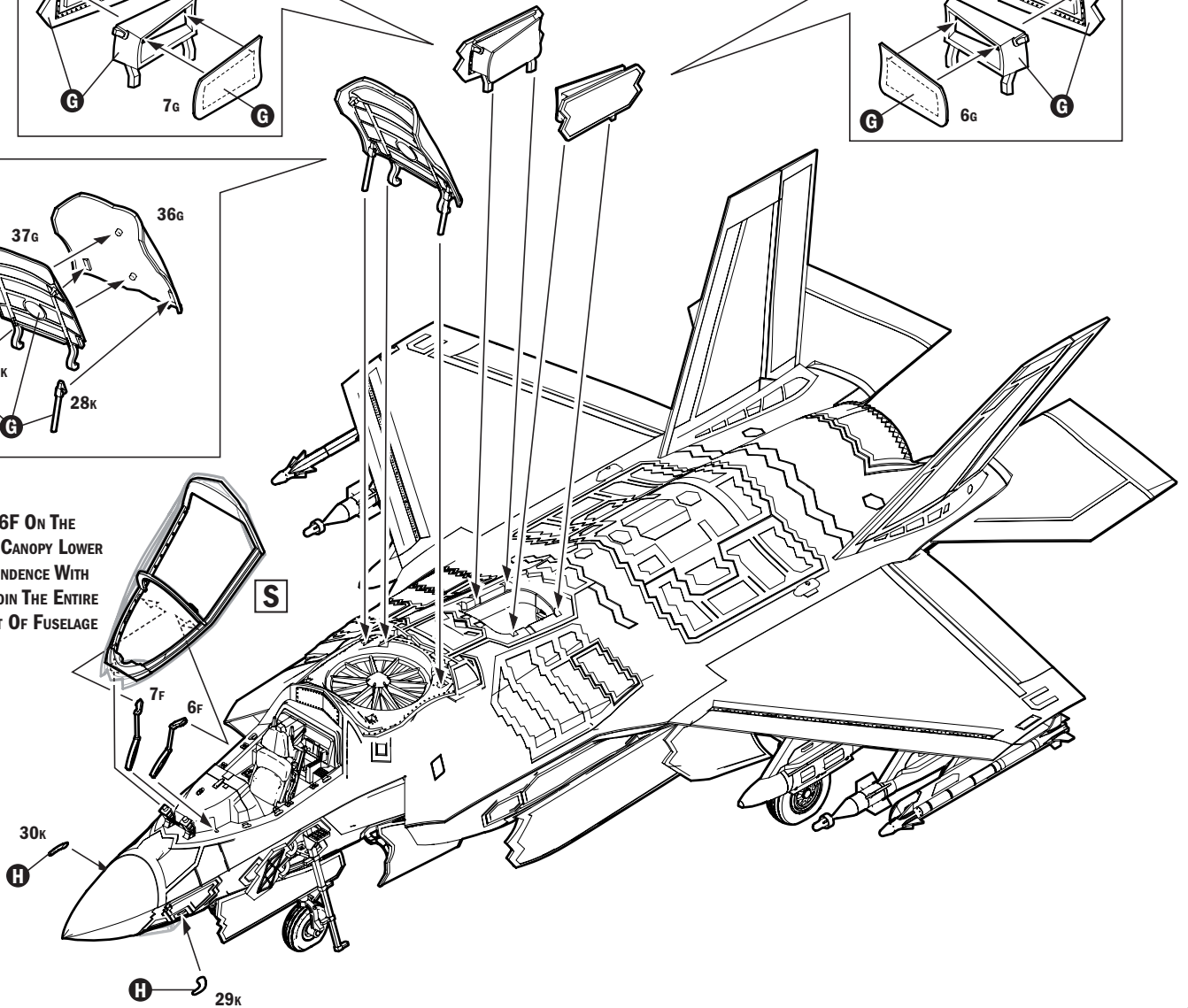
# COCKPIT CLOSED VERSION



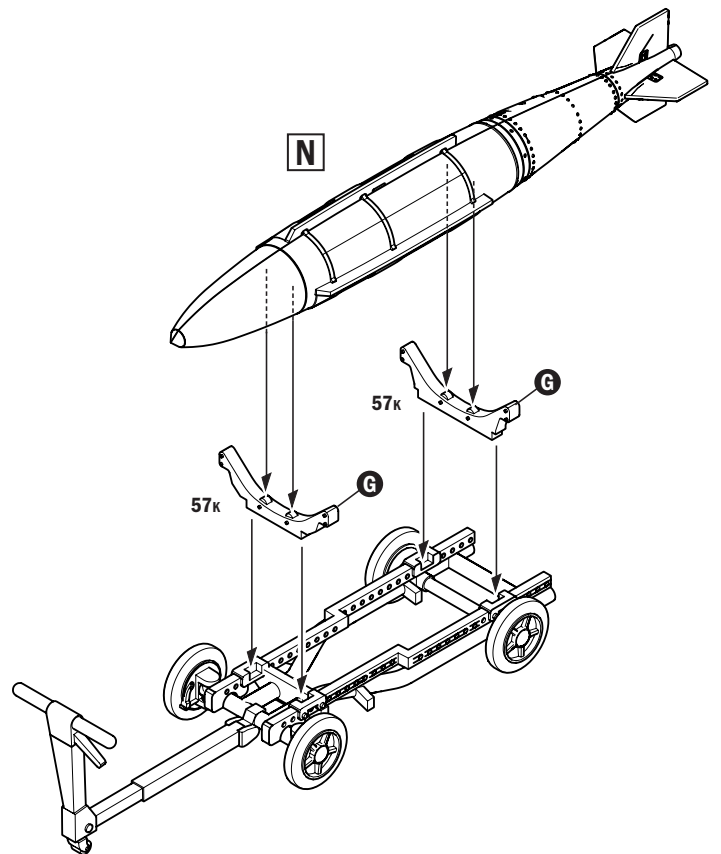
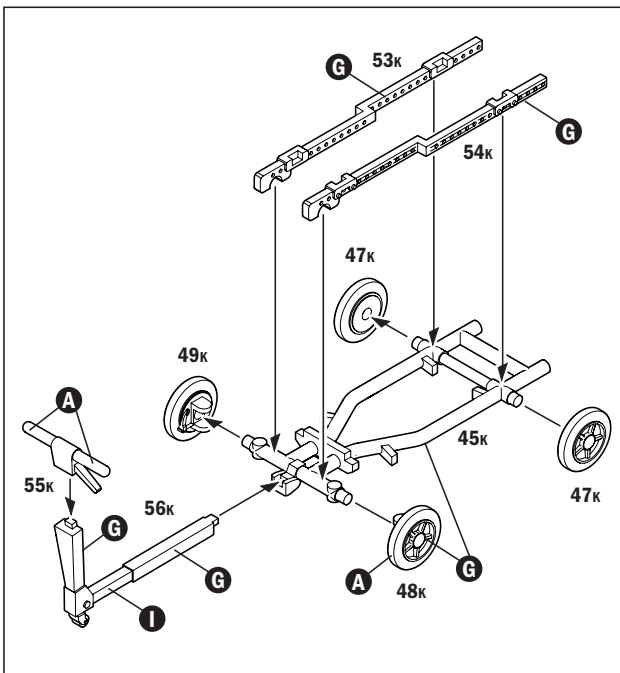
COCKPIT OPEN VERSION

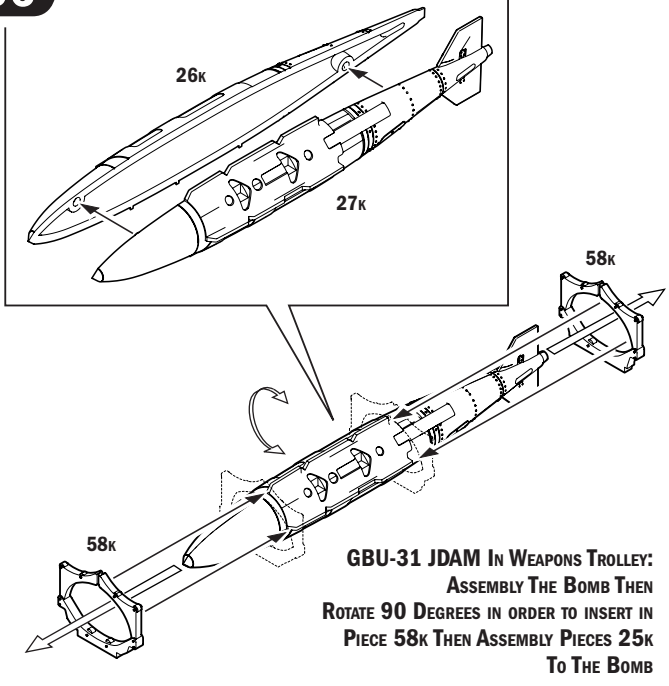


FIT PIECES 7F AND 6F ON THE INNER EDGE OF THE CANOPY LOWER FRAME IN CORRESPONDENCE WITH THE MARKS; THEN JOIN THE ENTIRE CANOPY TO THE REST OF FUSELAGE

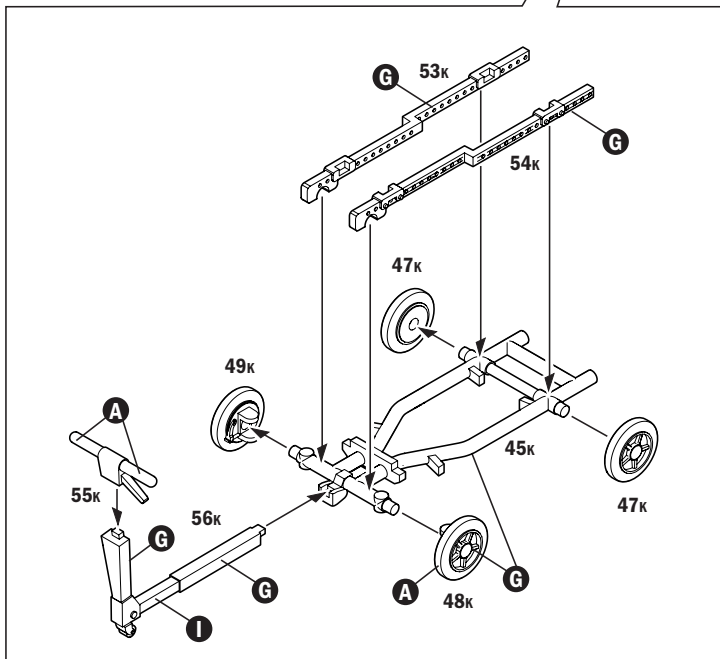
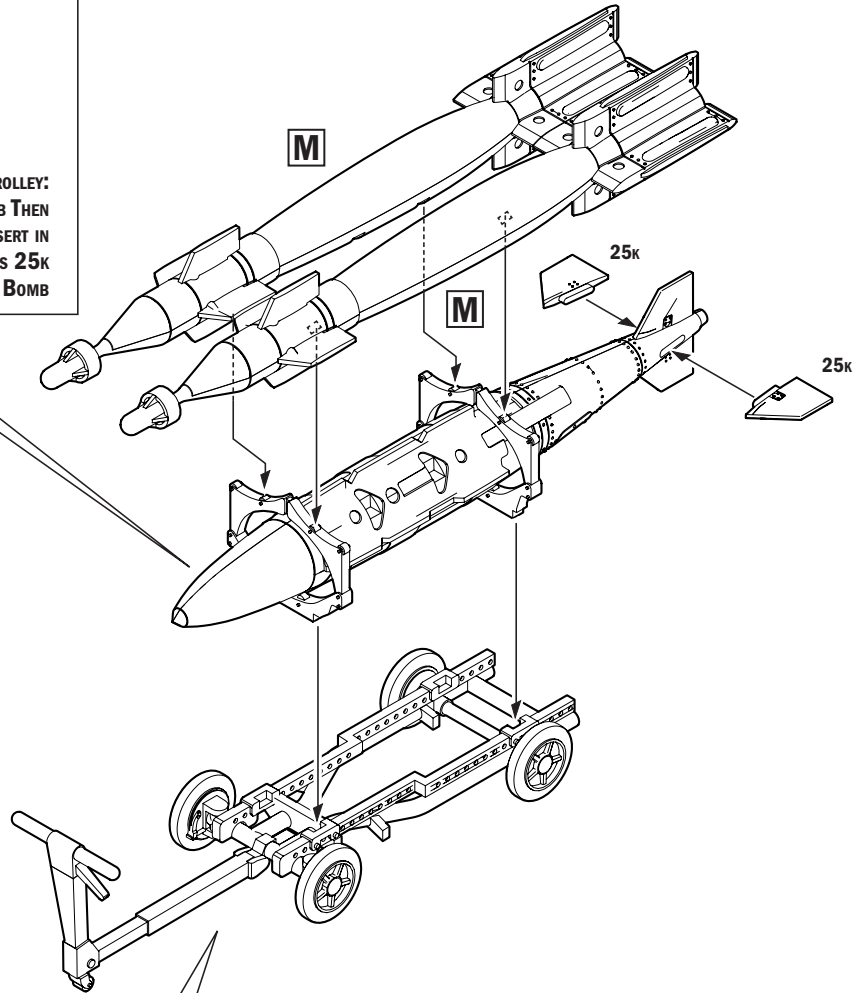


WEAPONS TROLLEY ASSEMBLY: FIRST CONFIGURATION





**GBU-31 JDAM IN WEAPONS TROLLEY:**  
 ASSEMBLY THE BOMB THEN  
 ROTATE 90 DEGREES IN ORDER TO INSERT IN  
 PIECE 58k THEN ASSEMBLY PIECES 25k  
 TO THE BOMB





**KIT No 2810 Scale 1:48 -F-35 B Lightning II STOVL version**

<p>NAME NOME NAME NOM NOMBRE NAAM</p> <hr/>	<p>ADDRESS INDIRIZZO ADRESSE ADRESSE DIRECCION ADRES</p> <hr/>	<p>DATE OF BIRTH DATA DI NASCITA GEBURTSDATUM DATE DE NAISSANCE NAGIDO/A EL GEBOORTEDATUM</p> <hr/>
<p>TOWN CITTA' STADT VILLE CIUDAD GEMEENTE</p> <hr/>	<p>POSTAL CODE C.A.P. POSTALEITZAH CODE POSTALE CODIGO POSTAL POSTCODE</p> <hr/>	<p>COUNTRY NAZIONE LAND PAYS PAIS LAND</p> <hr/>
<p>E-MAIL <hr/></p>		

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

<input type="checkbox"/> Retail Store Negozio Einzelhandel Detaillant Detaillista Detailhandel	<input type="checkbox"/> Hyper Market Grande Magazzino Andere Grande Surface Gran Almacen Hypermarket
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