

Made in Italy

1:48 scale

No 2770

# F-4E Phantom II<sup>TM</sup>



F-4 Phantom<sup>®</sup>

## EN

Developed by the American aircraft company McDonnell Douglas the F-4 Phantom II is a tandem two-seat, all-weather, supersonic fighter-bomber. It entered service during the sixties and it is one of the most famous airplanes of the military aviation history. In the original project, it was specifically designed for U.S. Navy but it has been used by all U.S. forces and it obtained a significant commercial success around the World. The F-4E version, specifically developed for the U.S. Air Force, adopted a M61 Vulcan cannon in the nose and it could be armed, to perform air-superiority missions, with AIM-9 Sidewinder and AIM-7 Sparrow air-to-air missiles. Thanks to its two General Electric J-79 powerful jet-engines, the F-4E was able to reach the top speed of 1,240 Knots. Speed, thrust and reliability were the Phantom II strengths able to successfully counterbalance the reduced manoeuvrability due to its big dimensions.

## IT

Progettato dall'azienda americana McDonnell Douglas ed entrato in servizio durante gli anni sessanta, il cacciabombardiere ogni-tempo supersonico biposto F-4 Phantom II è tra i più noti e celebri aerei della Storia dell'aviazione militare. Inizialmente progettato per la U.S. Navy venne largamente impiegato anche dall' U.S. Air Force ed ebbe un significativo successo commerciale in tutto il mondo. La versione "E" del Phantom II, in dettaglio, sviluppata appunto per la U.S. Air Force, era caratterizzata da un cannone M61 Vulcan posizionato nel muso e poteva essere armata, per le missioni di intercettazione, con i missili aria-aria AIM-9 Sidewinder e AIM-7 Sparrow. I due potenti motori General Electric J-79 consentivano al Phantom II di superare la velocità di 1.240 nodi (circa 2.300 Km/h). Velocità, accelerazione e l'affidabilità erano infatti i punti di forza del Phantom in grado di controbilanciare la manovrabilità ridotta dovuta alle sue grandi dimensioni.

## DE

Entwickelt vom amerikanischen Unternehmen McDonnell Douglas und seit den Sechzigerjahren im Einsatz, ist der zweiseitige Überschall-Allwetterjagdbomber F-4 Phantom eines der berühmtesten Flugzeuge in der militärischen Luftfahrtgeschichte. Ursprünglich für die U.S. Navy entworfen, wurde er sehr häufig auch von der U.S. Air Force eingesetzt und verzeichnete einen bedeutenden kommerziellen Erfolg auf der ganzen Welt. Die Version "E" des Phantom II, im Detail, entwickelt wie gesagt für die U.S. Air Force, zeichnete sich durch eine in der Flugzeugnase positionierte M61 Vulcan Kanone aus und konnte bei Abfangeinsätzen mit Luft-Luft-Raketen AIM-9 Sidewinder und AIM-7 Sparrow bewaffnet werden. Die zwei leistungsstarken Motoren General Electric J-79 erlaubten dem Phantom II, eine Höchstgeschwindigkeit von 1.240 Knoten (circa 2.300 Km/h) zu überschreiten. Geschwindigkeit, Beschleunigung und Zuverlässigkeit waren schließlich die Stärken des Phantom II, der in der Lage war, die eingeschränkte Manövrierfähigkeit aufgrund seiner Größe auszubalancieren.

## FR

Conçu par l'entreprise américaine Mc Donnell Douglas et entré en service au cours des années soixante, le chasseur bombardier « tout temps » supersonique biplace F-4 Phantom II compte parmi les avions les plus connus et célèbres de l'Histoire de l'aviation militaire. Initialement conçu pour la U.S. Navy, il fut largement employé également par la U.S. Air Force et reçut un succès commercial considérable dans le monde entier. La version « E » du Phantom II, en détail, développée précisément pour la U.S. Air Force, était caractérisée par un canon M61 Vulcan positionné dans le nez et pouvait être armée, pour les missions d'interception, avec les missiles air-air AIM-9 Sidewinder et AIM-7 Sparrow. Les deux puissants moteurs General Electric J-79 permettaient au Phantom II de dépasser la vitesse de 1 240 nœuds (environ 2 300 Km/h). Vitesse, accélération et fiabilité étaient en effet les points forts du Phantom capable de contrebalancer sa manœuvrabilité réduite due à ses grandes dimensions.

## ES

Proyectado por la empresa americana McDonnell Douglas, entro en servicio durante los años sesenta, el cazabombardero de todos los tiempos supersónico biplaza F-4 Phantom es uno de los más célebres y conocidos aviones de la Historia de la Aviación militar. En un primer momento proyectado para la Marina de los EE.UU., se empleó ampliamente también en las Fuerzas Aéreas estadounidenses y tuvo un importante éxito comercial en todo el mundo. La versión "E" del Phantom II, en concreto, desarrollada precisamente para las Fuerzas Aéreas de los EE.UU., se caracterizaba por un cañón M61 Vulcan posicionado en el morro y podía ir armada, para misiones de interceptación, con los misiles aire-aire AIM-9 Sidewinder y AIM-7 Sparrow. Los dos potentes motores General Electric J-79 permitían al Phantom II superar la velocidad de 1.240 nudos (alrededor de 2.300 Km/h). Efectivamente, los puntos fuertes del Phantom eran la velocidad, la aceleración y la fiabilidad, compensando así su reducida capacidad de maniobra debida a sus grandes dimensiones.

## RU

Спроектированный американской компанией McDonnell Douglas и вошедший в эксплуатацию в шестидесятые годы двухместный сверхзвуковой истребительно-бомбардировщик F-4 Phantom II был одним из самых известных и знаменитых самолетов в истории военной авиации. Изначально спроектированный для Военно-морских сил США, он также широко применялся Военно-воздушными силами США и считался коммерчески успешным во всем мире. Модель "E" Phantom II была разработана специально для Военно-воздушных сил США, ее отличительным свойством была пушка M61 Vulcan, расположенная в носовой части, которую можно было вооружить для миссий по перехвату ракетными воздух-воздух AIM-9 Sidewinder и AIM-7 Sparrow. Два мощных двигателя General Electric J-79 позволяли Phantom II развивать скорость свыше 1 240 узлов (примерно 2 300 км/ч). Скорость, ускорение и надежность представляли собой сильную сторону Phantom, тем самым уравновешивая его пониженную маневренность, связанную с большими размерами.



**EN WARNING:** Model for adult modellers 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 WAARSCHUWING:** 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 scissors 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.

### IT ATTENZIONE - Consigli utili!

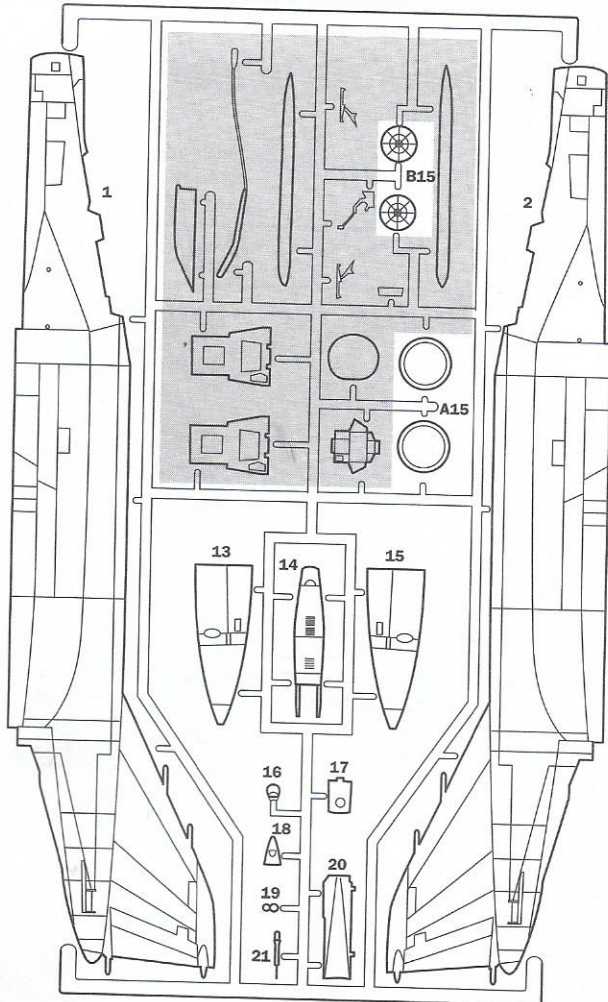
Prima di iniziare il montaggio studiare attentamente il disegno. Staccare con molta cura i pezzi dalle stampate, usando un taglier-balsa oppure un paio di forbici e togliere con una piccola lima o con carta vetrata le eventuali bavature. Mai staccare i pezzi con le mani. Montarli seguendo l'ordine delle numerazioni delle tavole. Eliminare dalla stampata il numero del pezzo appena montato facendogli

### FR ATTENTION - Conseils utiles!

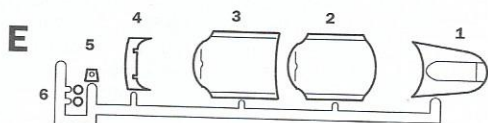
Avant de commencer le montage, étudier attentivement le dessin. Détacher avec beaucoup de soin les morceaux des moules en usant un massicot ou bien un pair de ciseaux et couper avec une petite lame avec de papier de verre fin ébarbés éventuels. Jamais détacher les morceaux avec les mains. Monter les en suivant l'ordre de la numération des tables. Éliminer 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 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 rebaba. 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

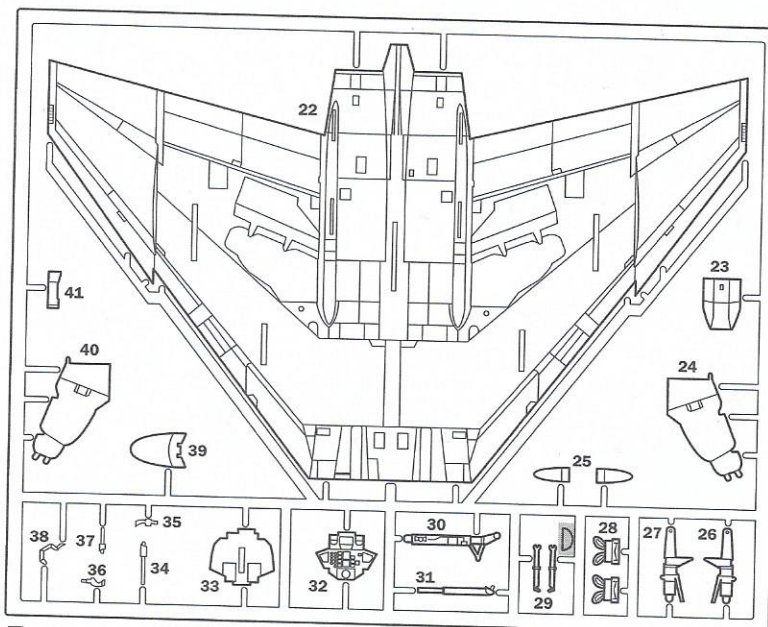
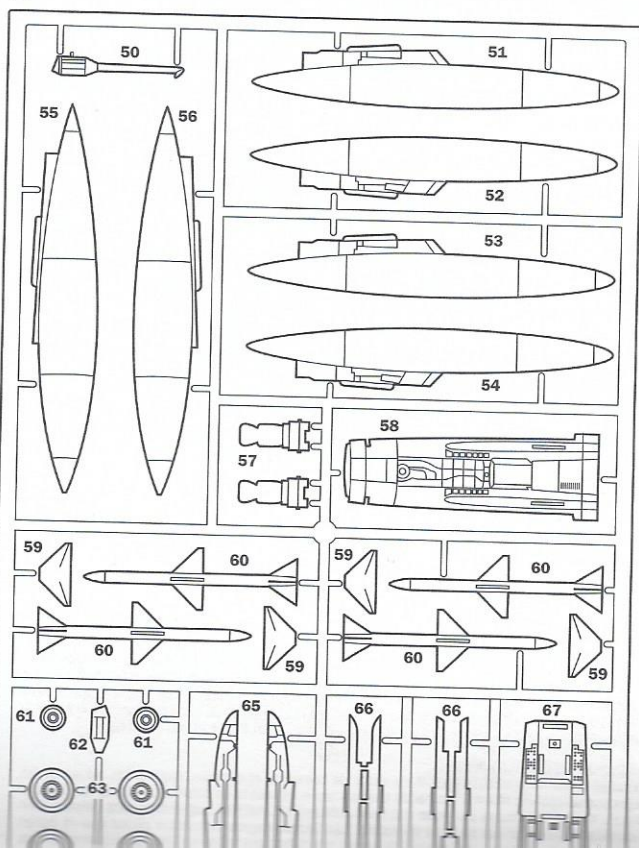


A



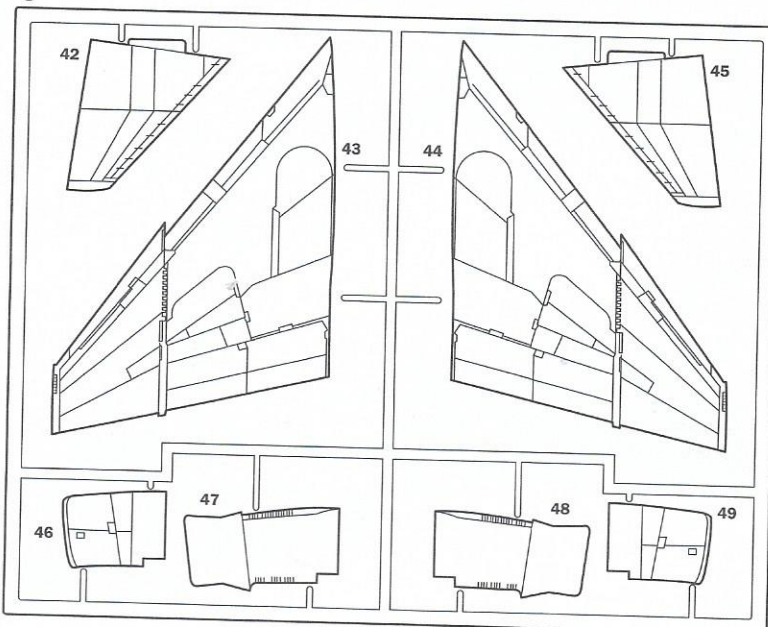
E

D



B

C



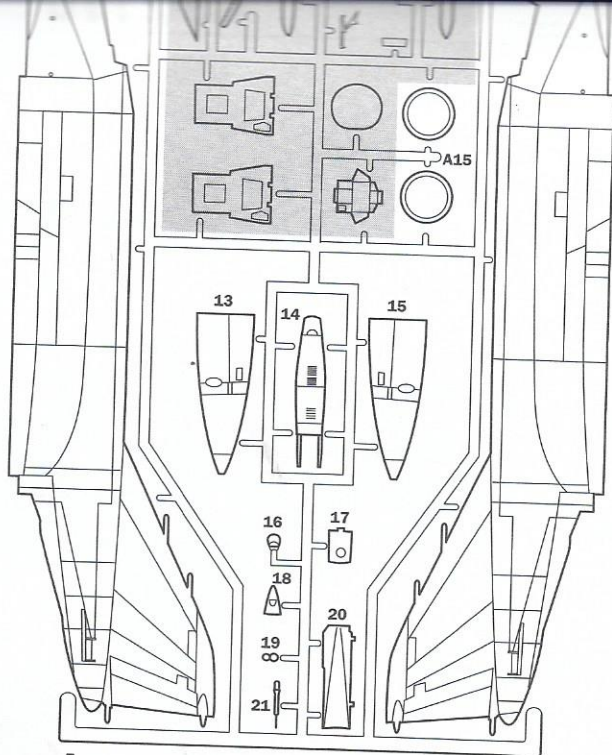
PARTS NOT FOR USE  
TEILE WERDEN NICHT VERWENDET  
PARTI DA NON UTILIZZARE  
PIÈCES À NE PAS UTILISER



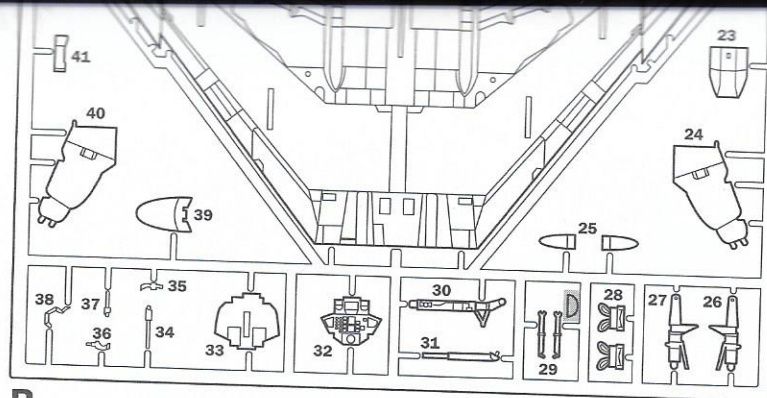
CUT  
ENTFERNEN  
RETIRER  
SEPARARE

### Color Table

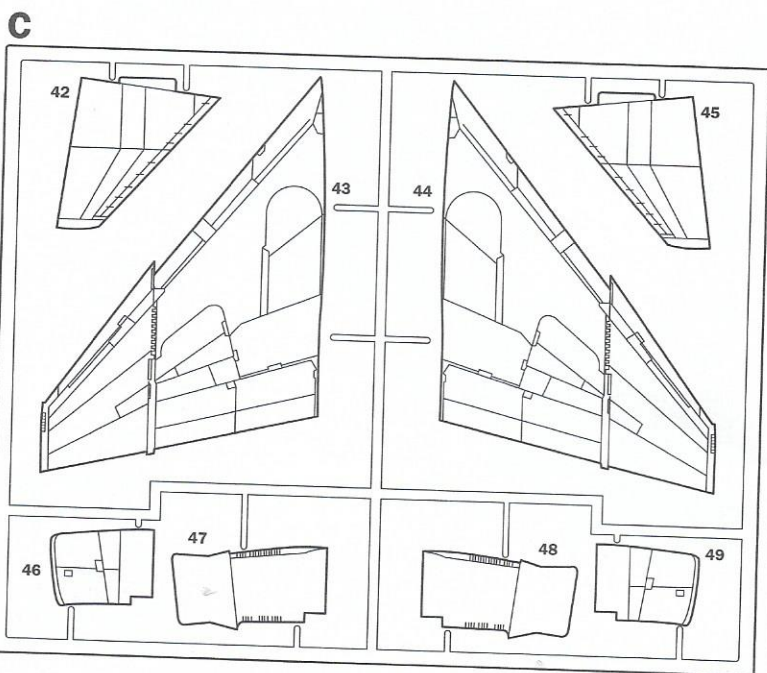
|                                                       |                                                     |
|-------------------------------------------------------|-----------------------------------------------------|
| <b>A</b> FLAT GUNSHIP GRAY<br>4752AP - F.S. 36118     | <b>H</b> GLOSS GREEN<br>4669AP - F.S. 14090         |
| <b>B</b> FLAT OLIVE DRAB<br>4315AP - F.S. 34088       | <b>J</b> GLOSS RED<br>4605AP - F.S. 11302           |
| <b>C</b> FLAT MILITARY GREEN<br>4852AP - F.S. 34098   | <b>K</b> METAL. FLAT STEEL<br>4679AP - F.S. 37178   |
| <b>D</b> FLAT LIGHT GHOST GRAY<br>4762AP - F.S. 36300 | <b>L</b> METAL. GLOSS SILVER<br>4678AP - F.S. 17178 |
| <b>E</b> FLAT BLACK<br>4768AP - F.S. 37038            | <b>M</b> FLAT RUBBER<br>4861AP - F.S. 26081         |
| <b>F</b> FLAT INSIGNIA YELLOW<br>4721AP - F.S. 33538  |                                                     |
| <b>G</b> FLAT WHITE                                   |                                                     |



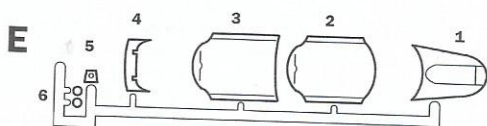
A



B

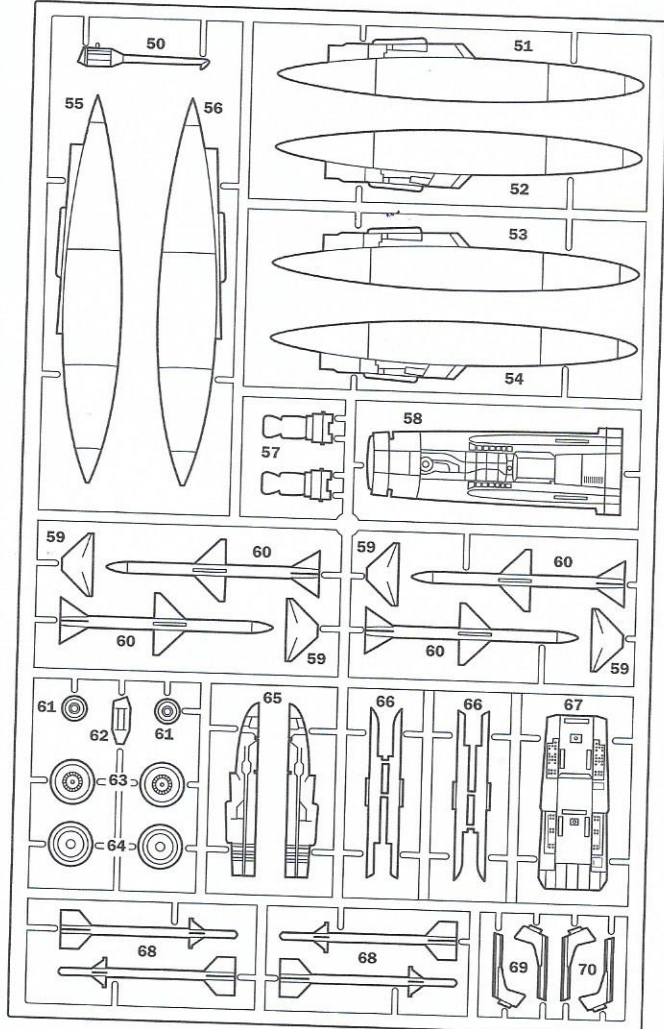


C



E

D



PARTS NOT FOR USE  
TELLE WERDEN NIET VERWENDET  
PARTI DA NON UTILIZZARE  
PIÈCES À NE PAS UTILISER



CUT  
ENTFERNEN  
RETIRER  
SEPARARE

### Color Table

- |                                                       |                                                     |
|-------------------------------------------------------|-----------------------------------------------------|
| <b>A</b> FLAT GUNSHIP GRAY<br>4752AP - F.S. 36118     | <b>H</b> GLOSS GREEN<br>4669AP - F.S. 14090         |
| <b>B</b> FLAT OLIVE DRAB<br>4315AP - F.S. 34088       | <b>J</b> GLOSS RED<br>4605AP - F.S. 11302           |
| <b>C</b> FLAT MILITARY GREEN<br>4852AP - F.S. 34098   | <b>K</b> METAL. FLAT STEEL<br>4679AP - F.S. 37178   |
| <b>D</b> FLAT LIGHT GHOST GRAY<br>4762AP - F.S. 36300 | <b>L</b> METAL. GLOSS SILVER<br>4678AP - F.S. 17178 |
| <b>E</b> FLAT BLACK<br>4768AP - F.S. 37038            | <b>M</b> FLAT RUBBER<br>4861AP - F.S. 26081         |
| <b>F</b> FLAT INSIGNIA YELLOW<br>4721AP - F.S. 33538  |                                                     |
| <b>G</b> FLAT WHITE<br>4769AP - F.S. 37875            |                                                     |

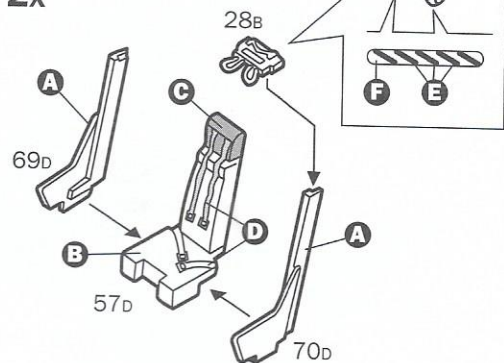
I numeri si riferiscono all'assortimento  
**Italeri Acrylic Paint**  
The indicated colour number refer  
to the **Italeri Acrylic Paint** range  
Les références indiquées concernent  
les peintures **Italeri Acrylic Paint**

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**

# 1

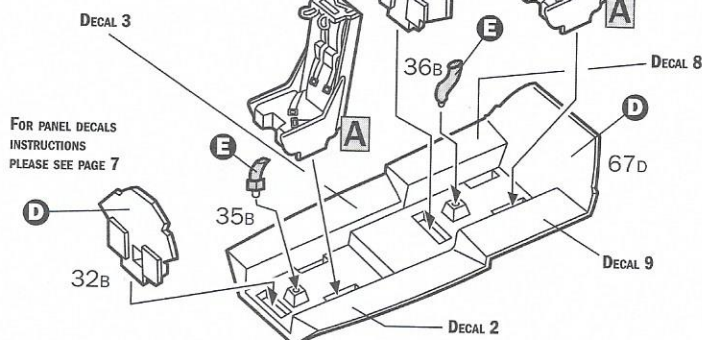
**A**

2x

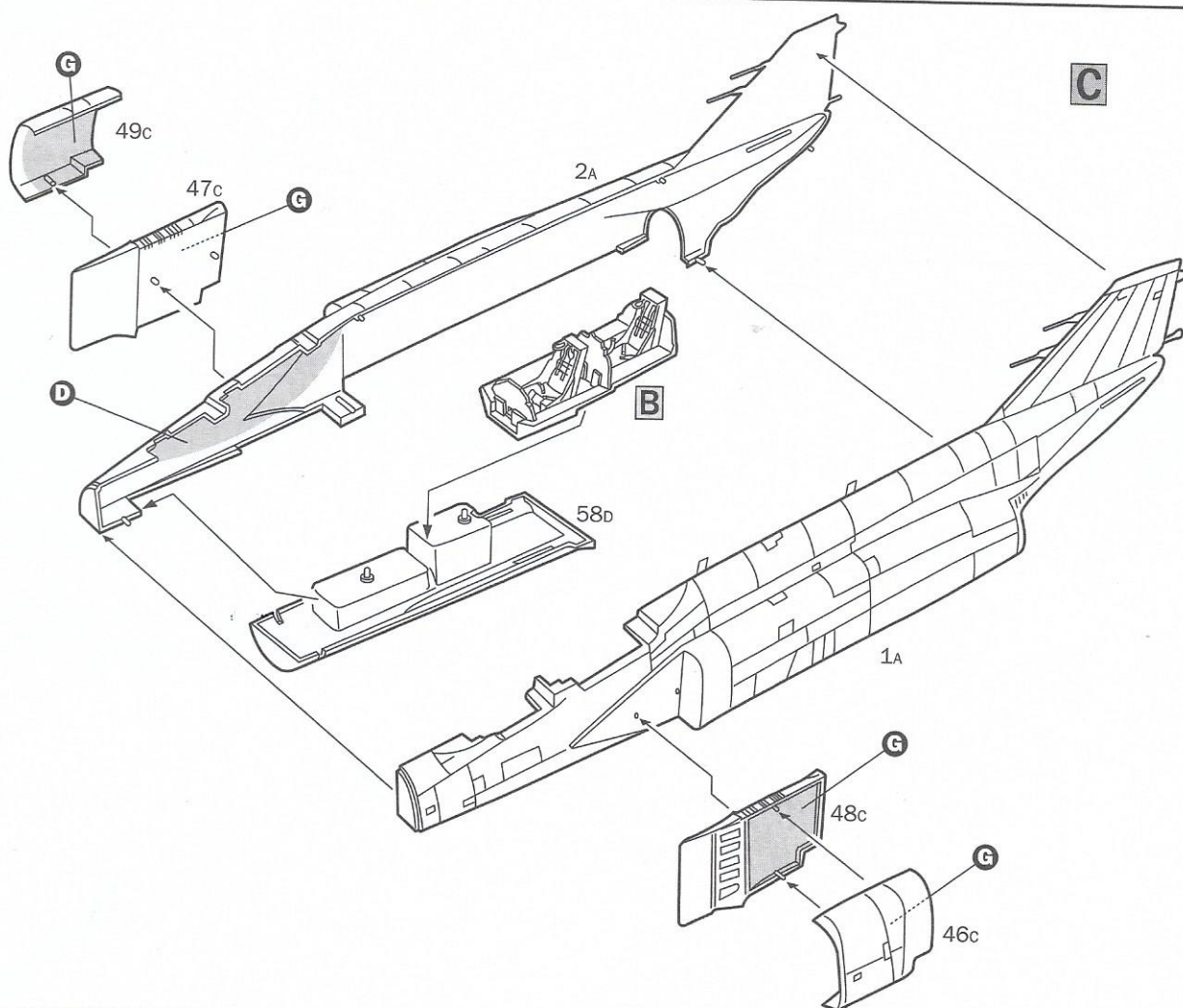


**B**

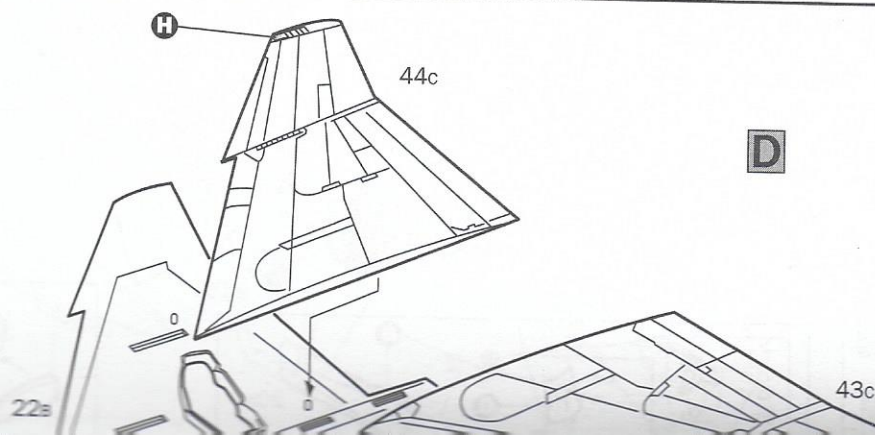
FOR PANEL DECALS  
INSTRUCTIONS  
PLEASE SEE PAGE 7

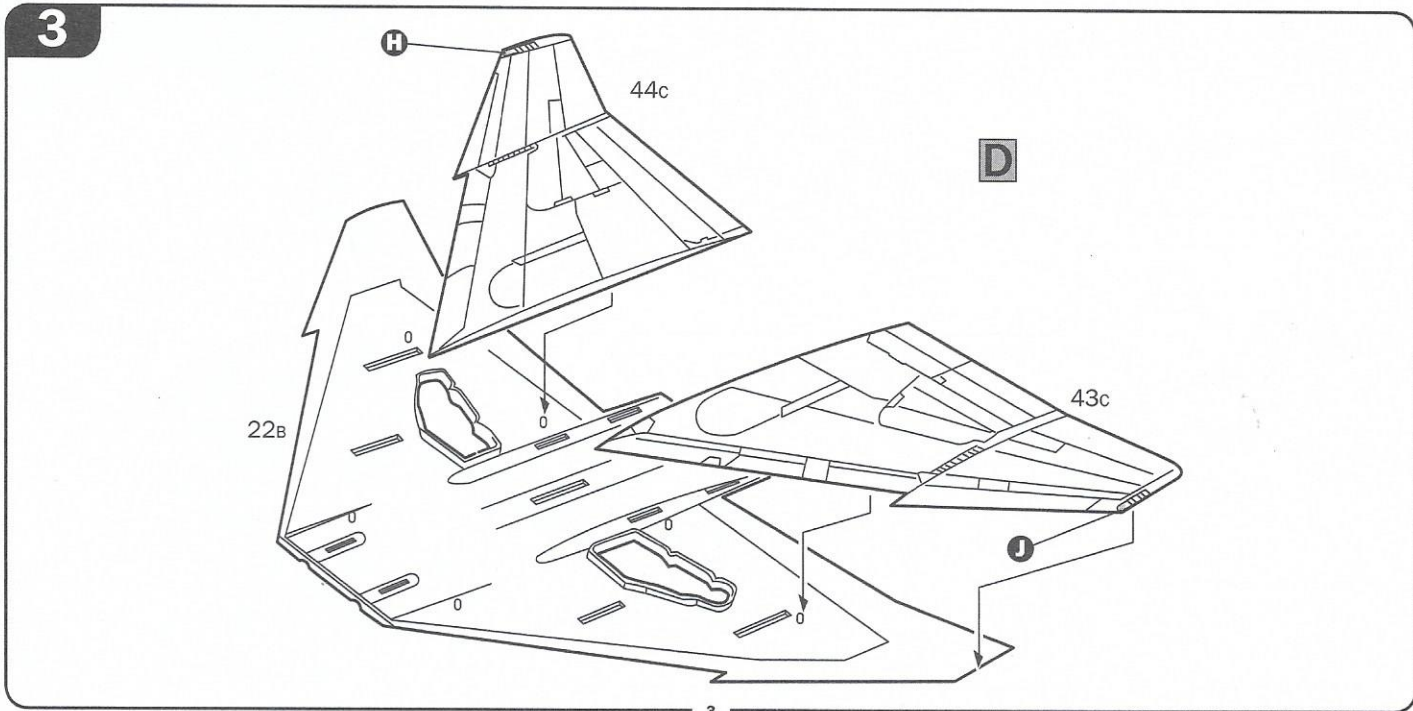
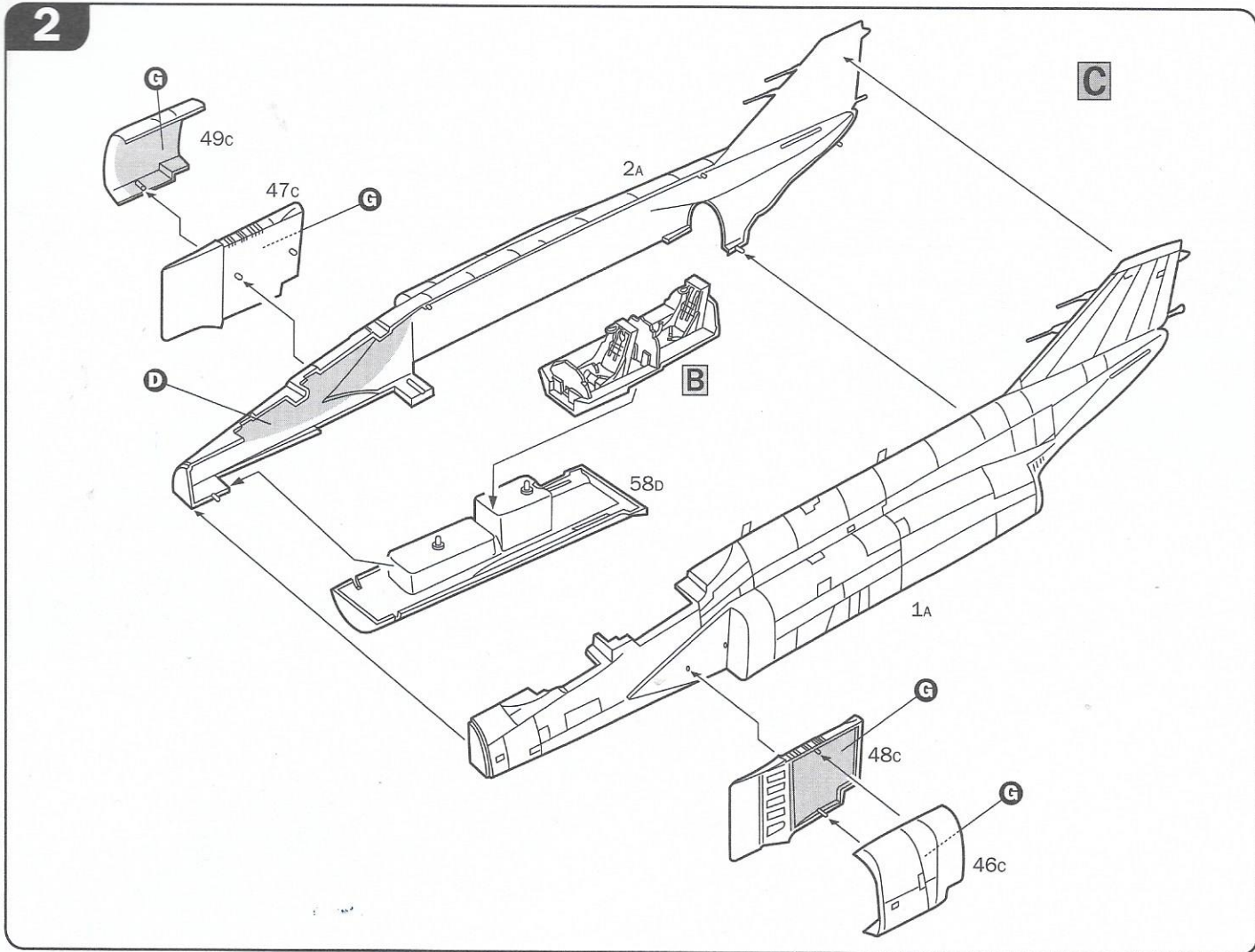
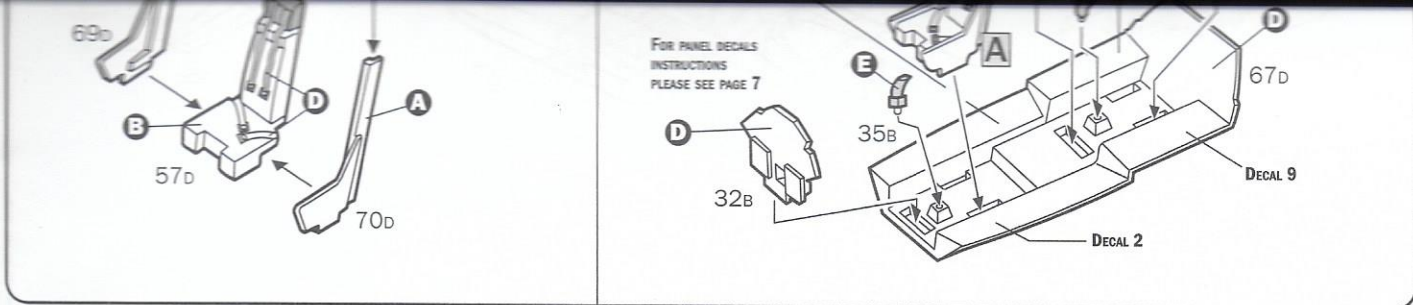


# 2



# 3

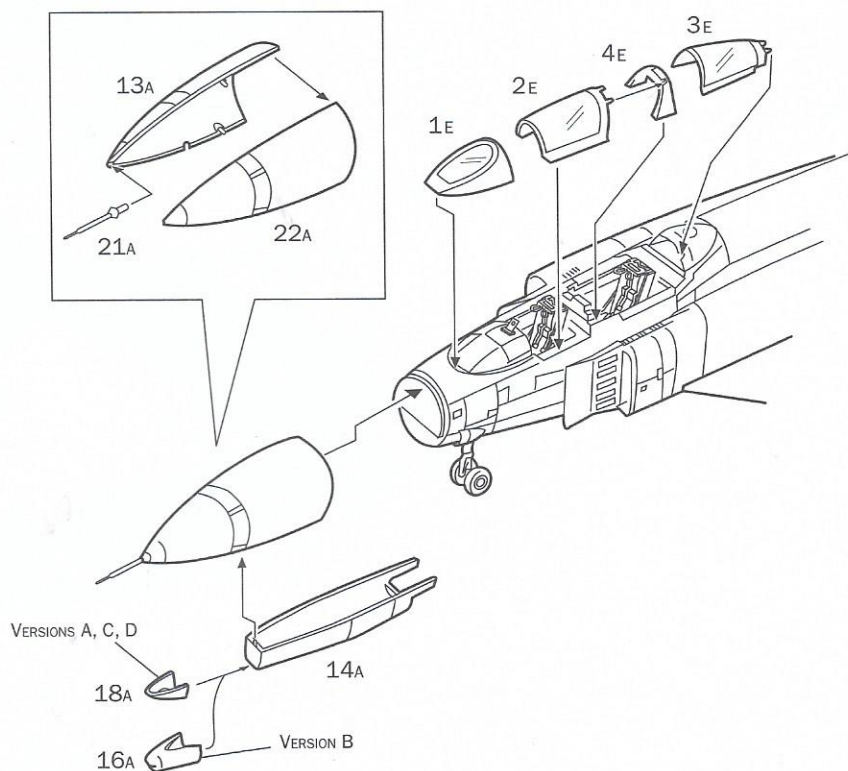




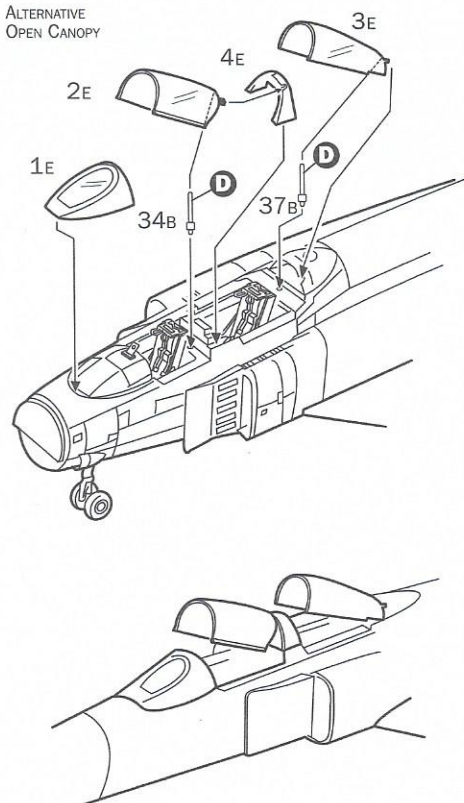




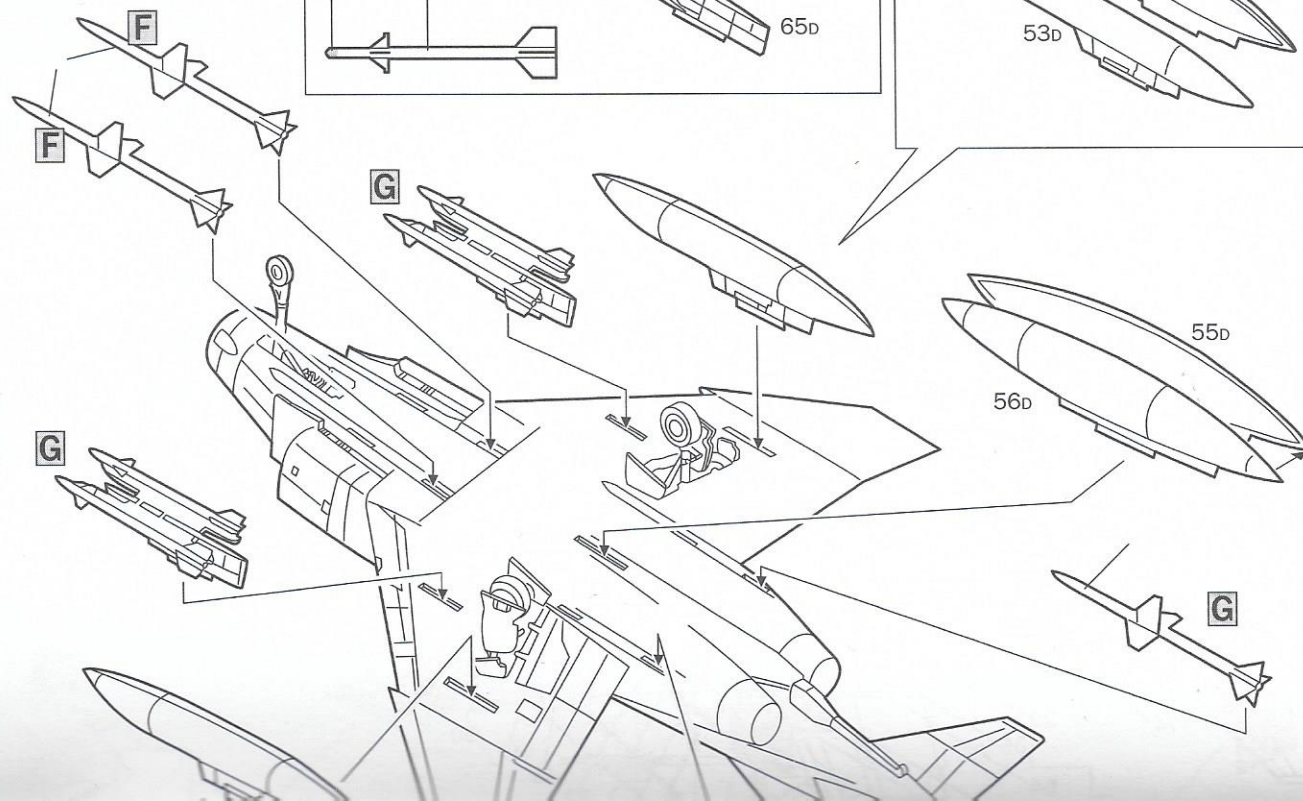
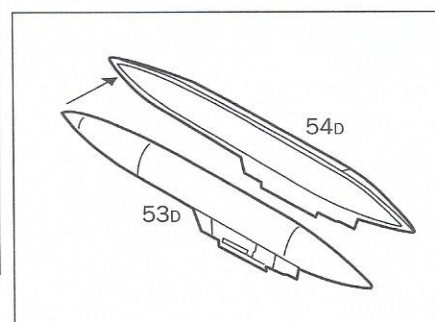
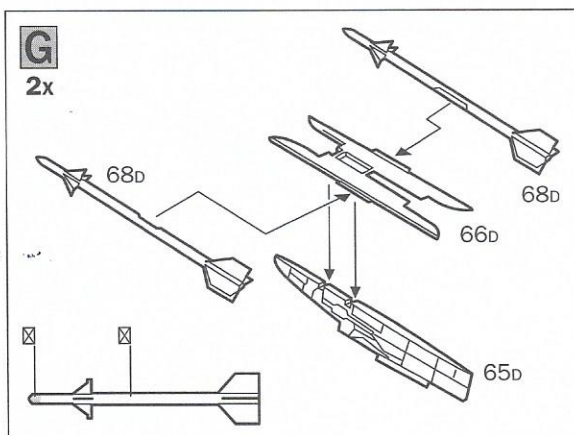
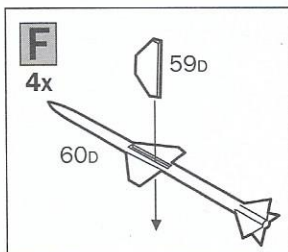
6



ALTERNATIVE  
OPEN CANOPY



7



VERSIONS A, C, D

18A

14A

16A

VERSION B

7

F

4x

59D

60D

G

2x

68D

66D

65D

54D

53D

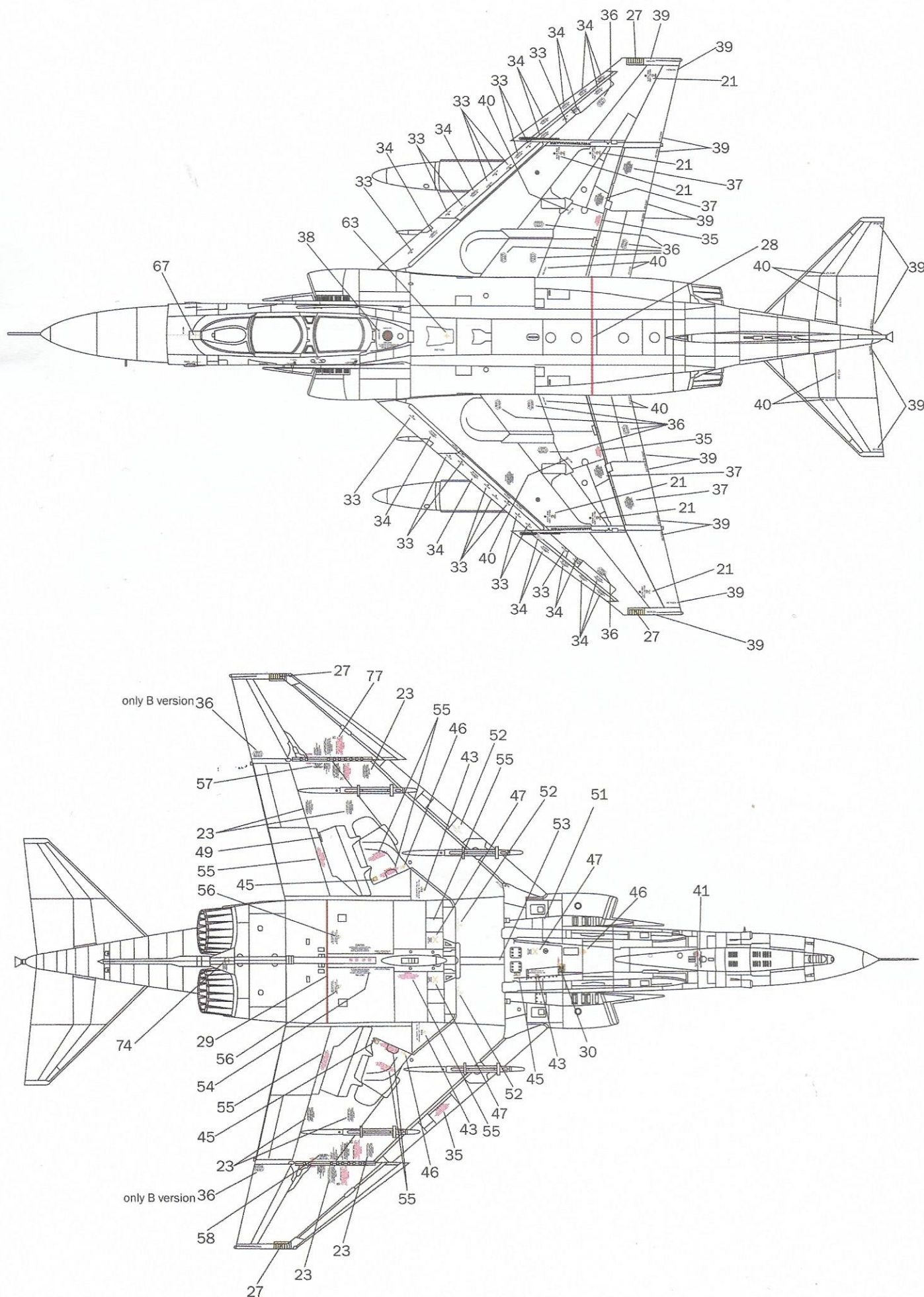
55D

56D

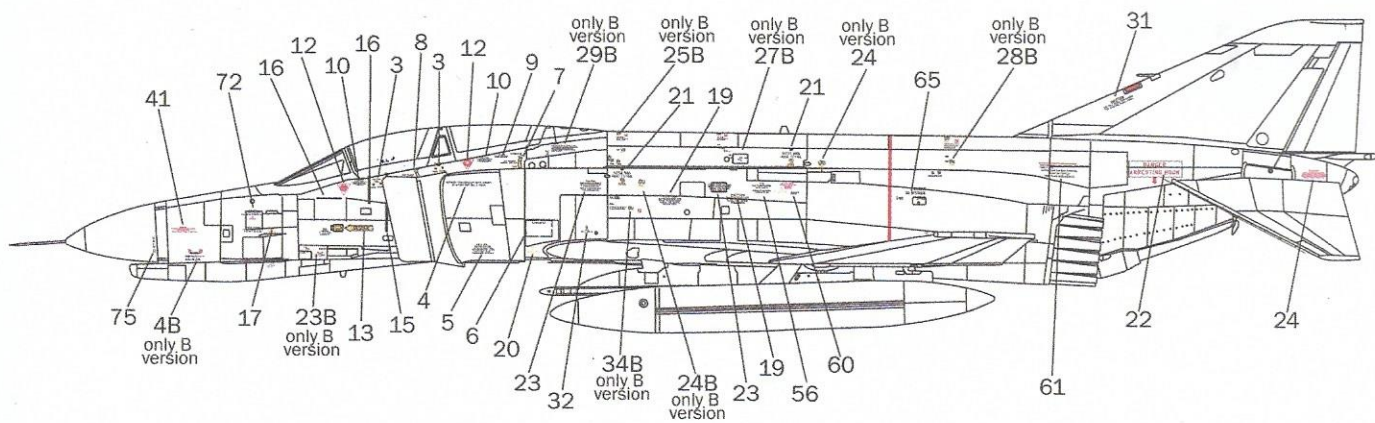
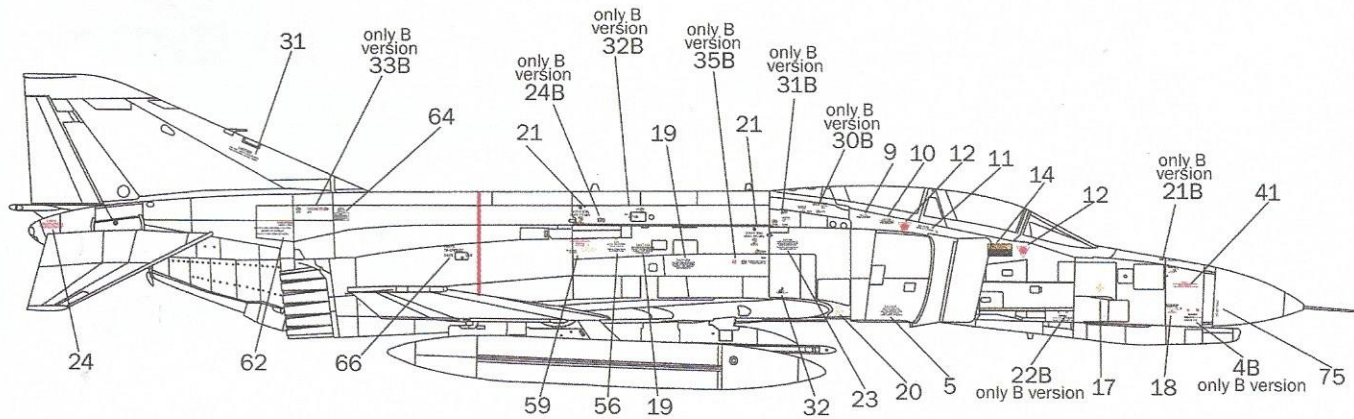
52D

51D

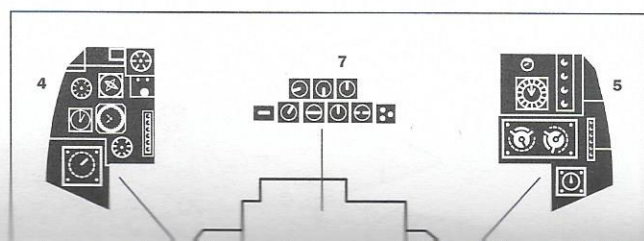
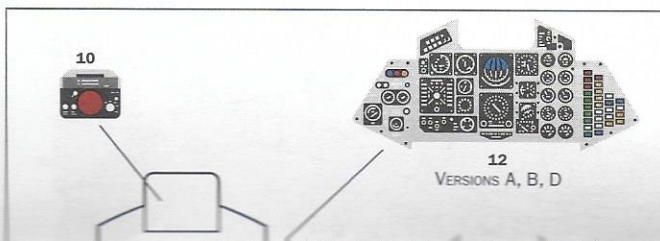
# Common Markings

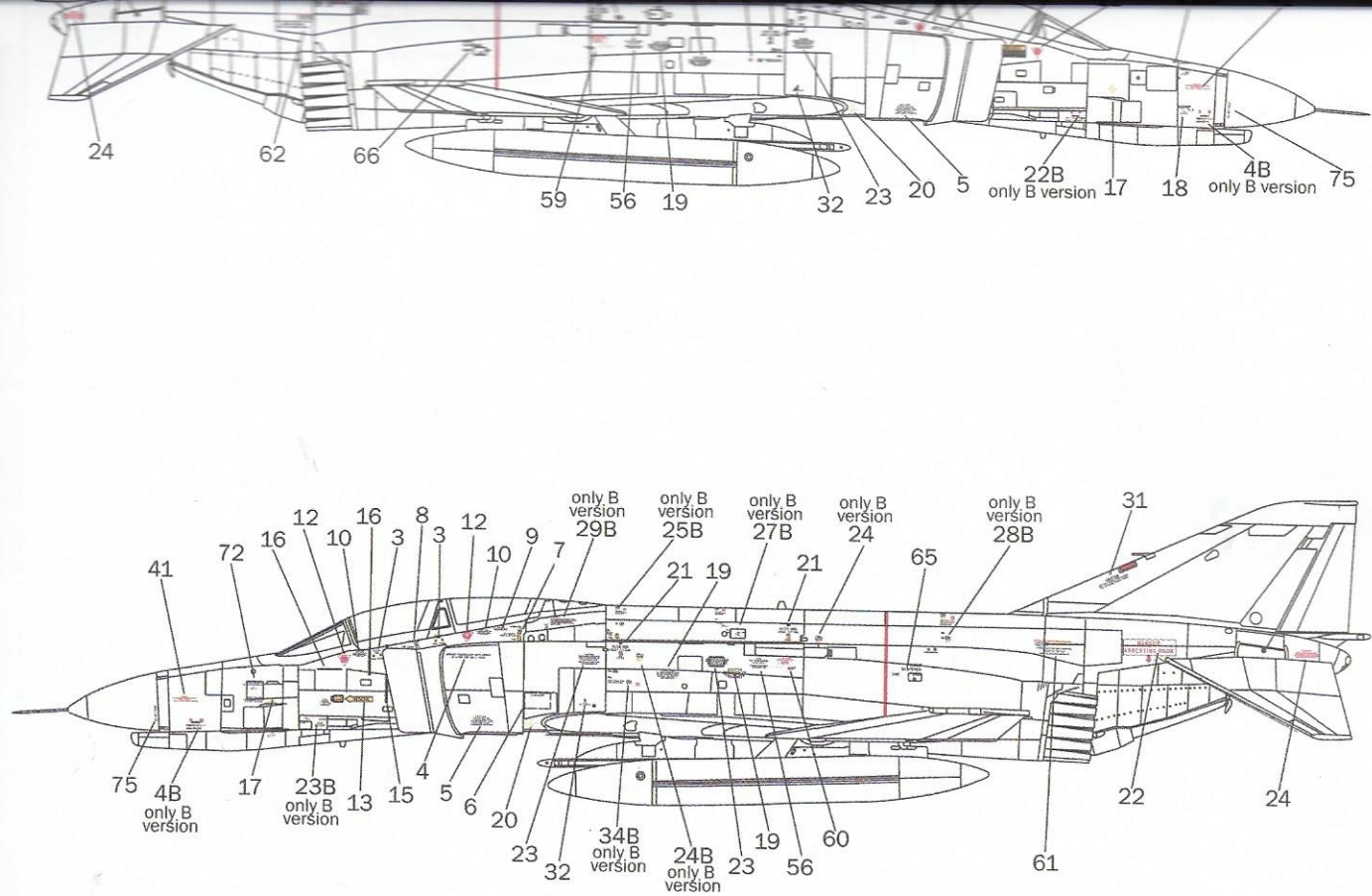


## Common Markings

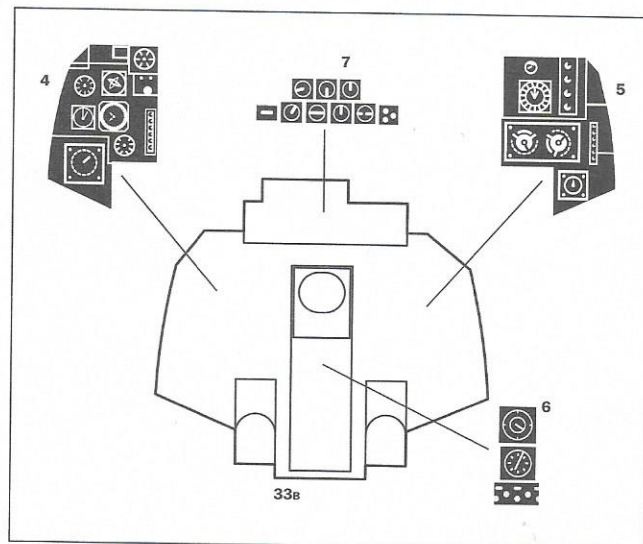
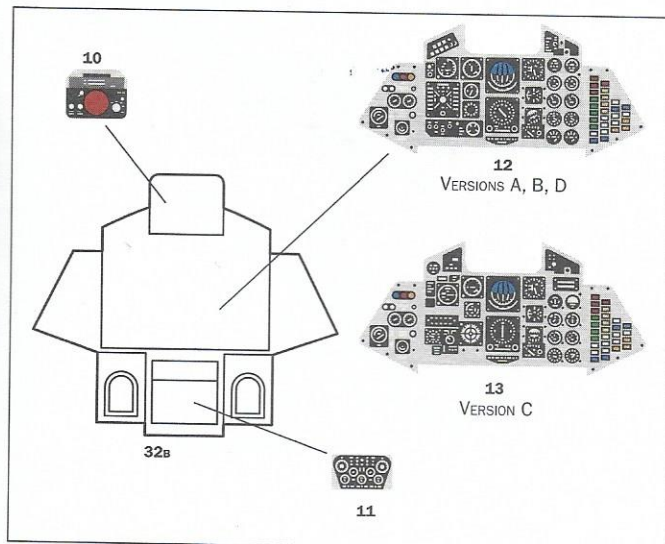


## Cockpit Instrument Panel



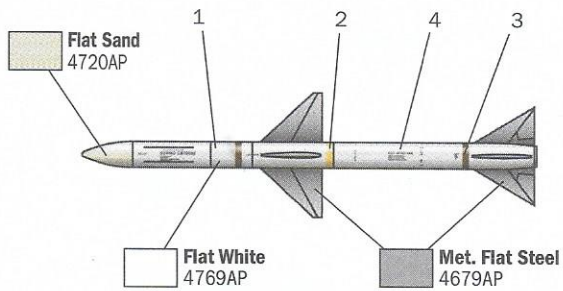


### Cockpit Instrument Panel

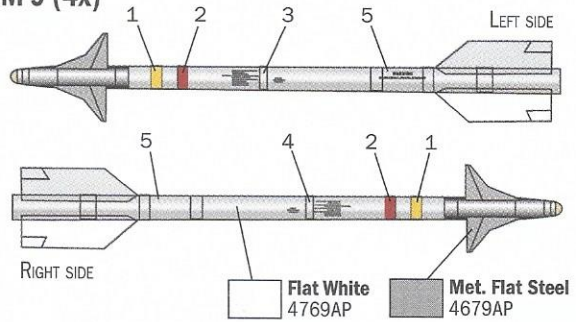


## Common Markings

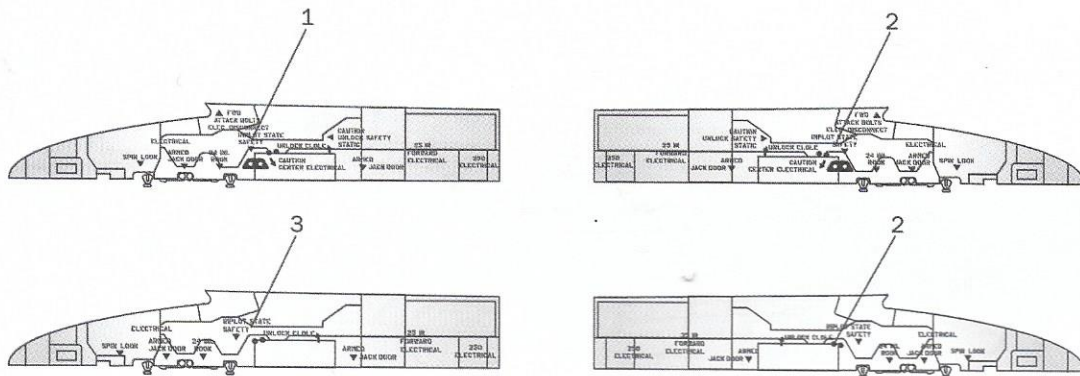
### AIM-7 (4x)



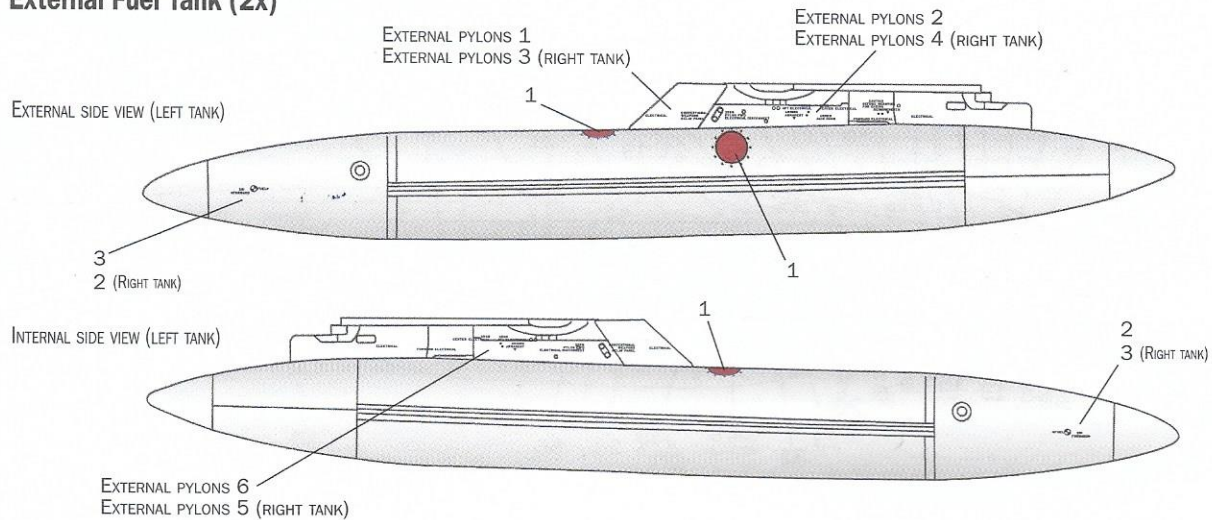
### AIM-9 (4x)



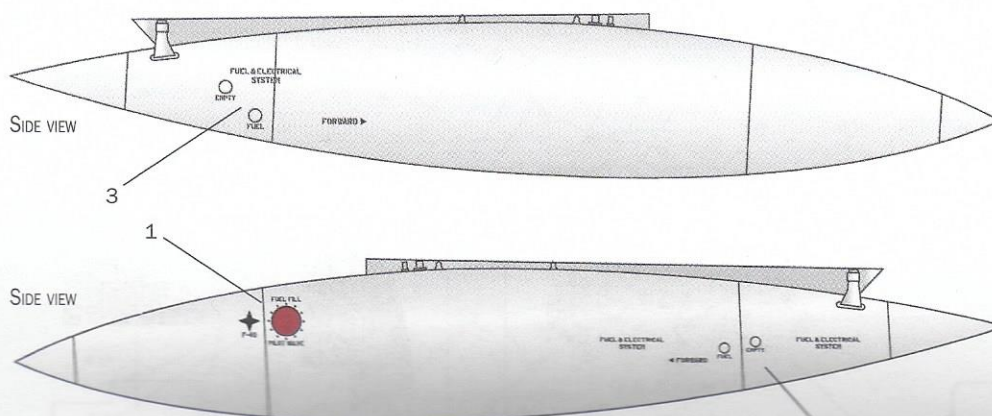
### Pylons (2x)

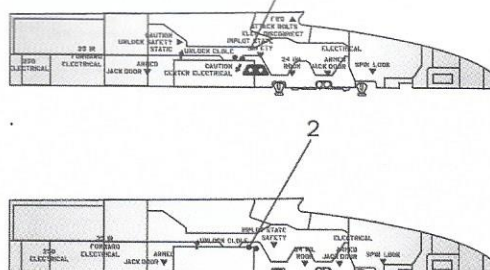
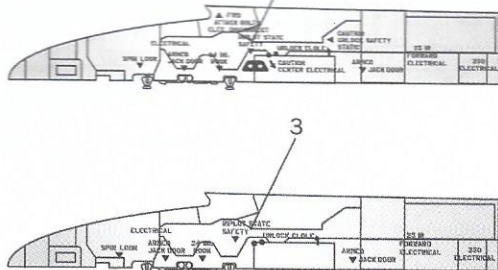


### External Fuel Tank (2x)

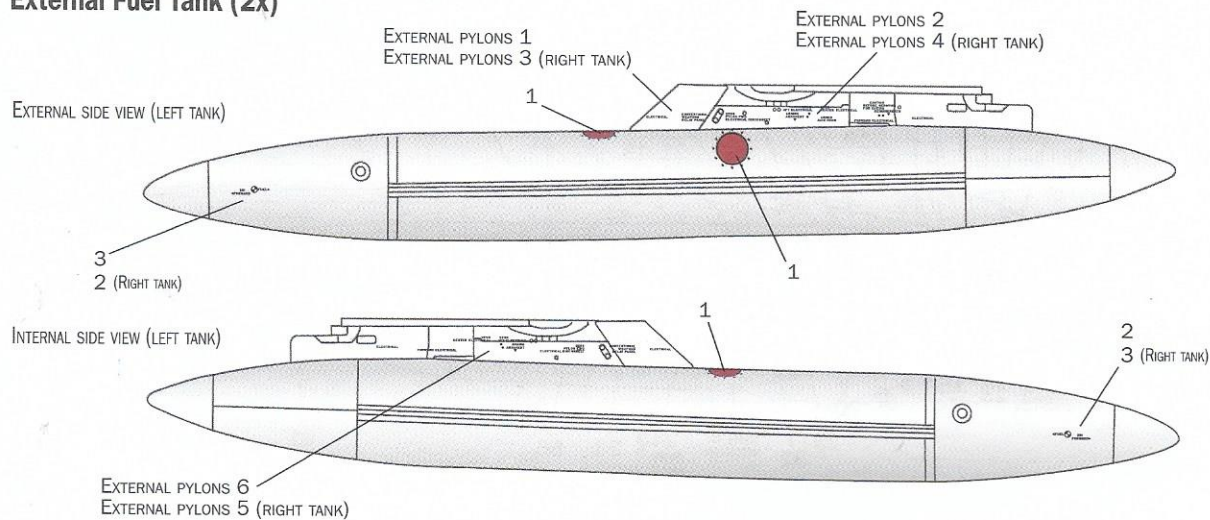


### Central Fuel Tank

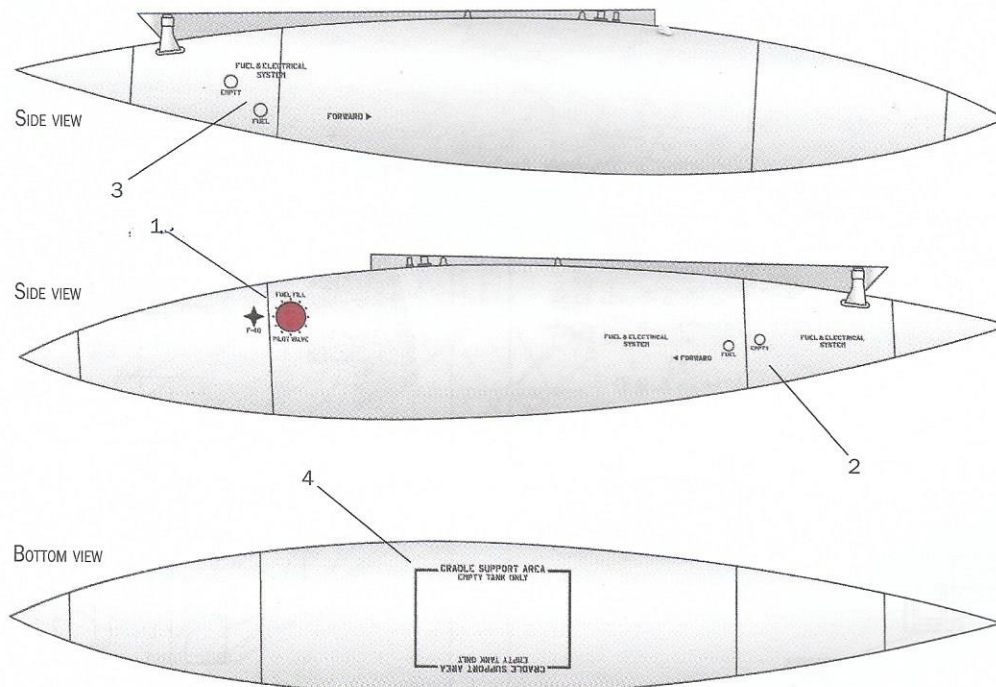




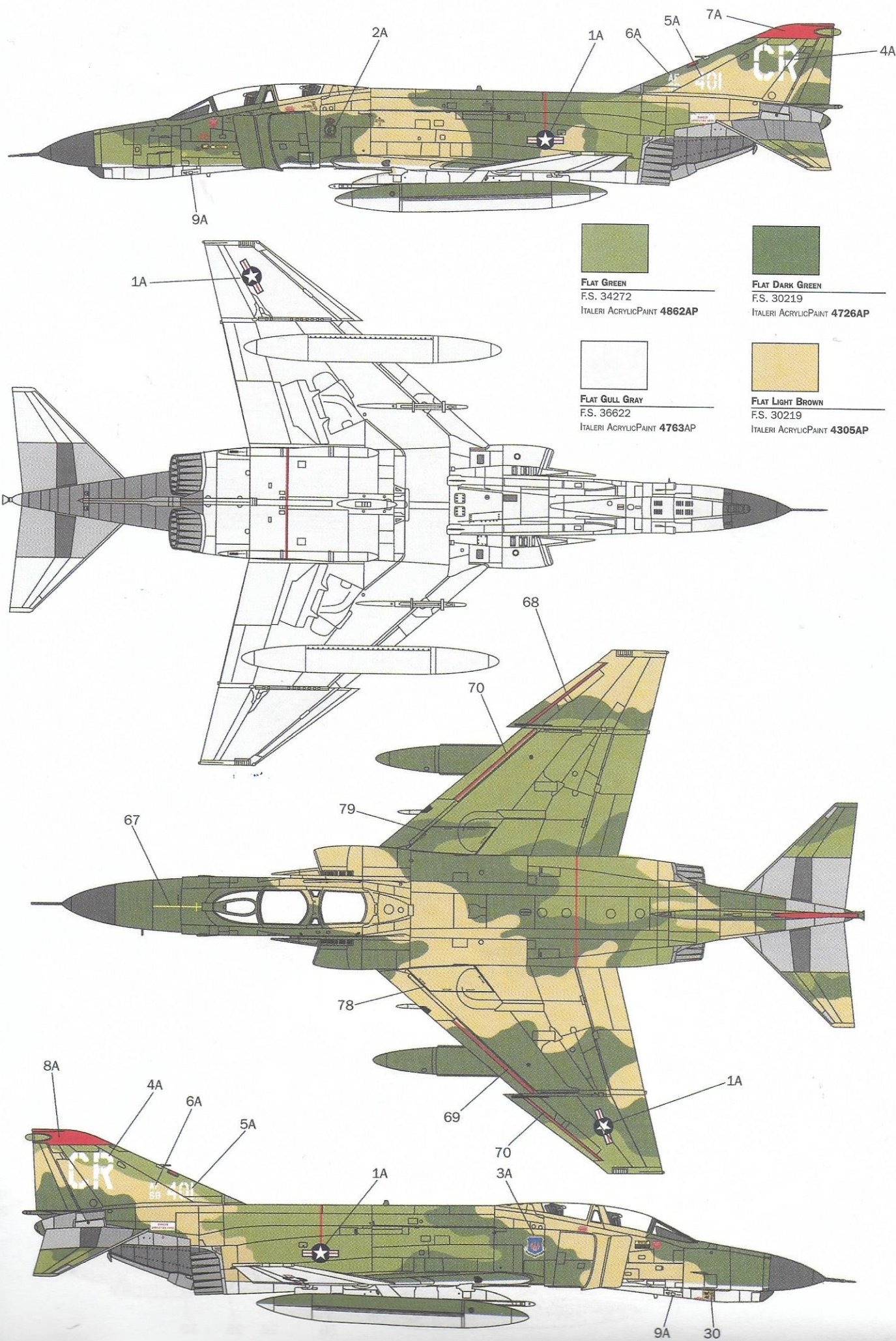
## External Fuel Tank (2x)



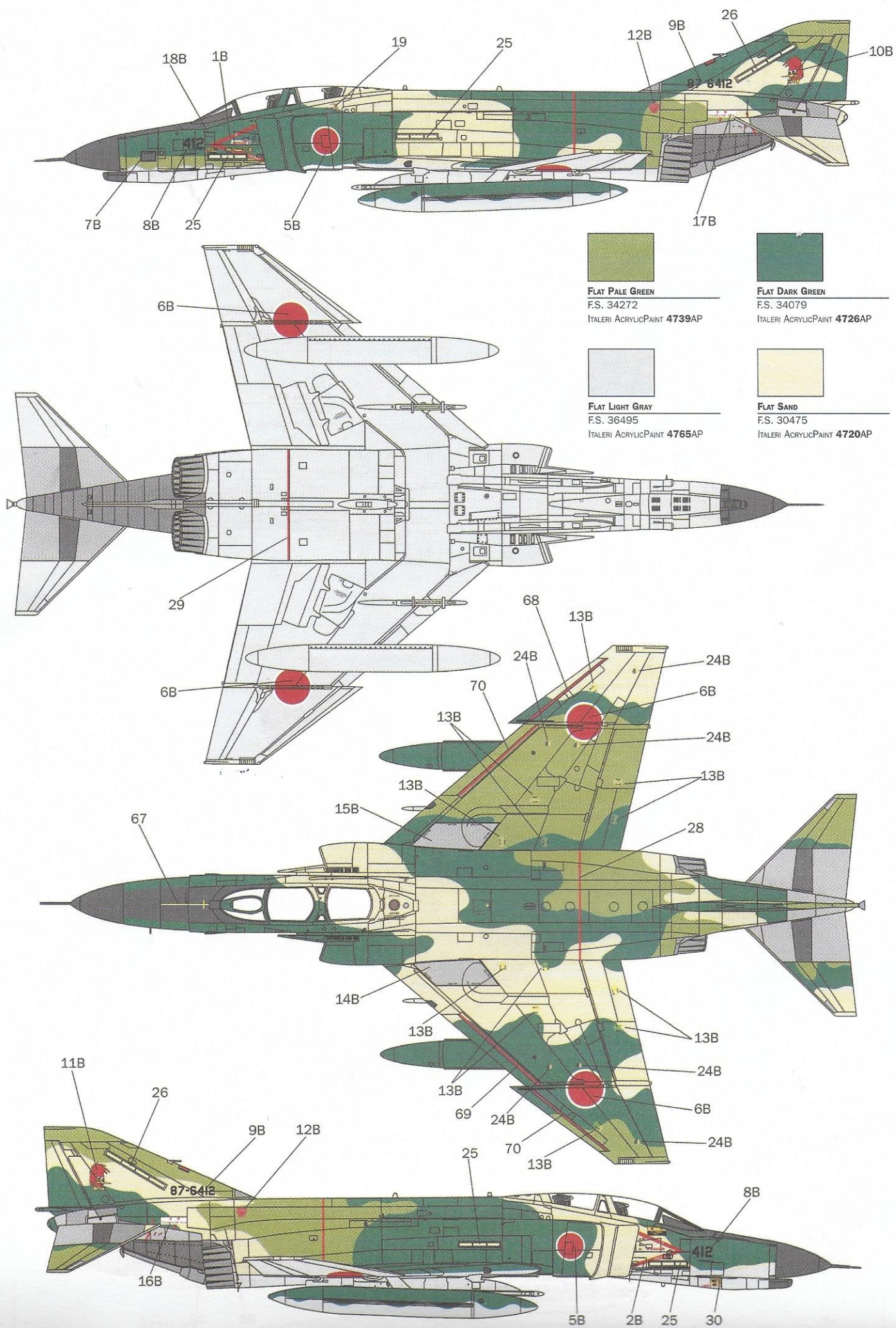
## Central Fuel Tank



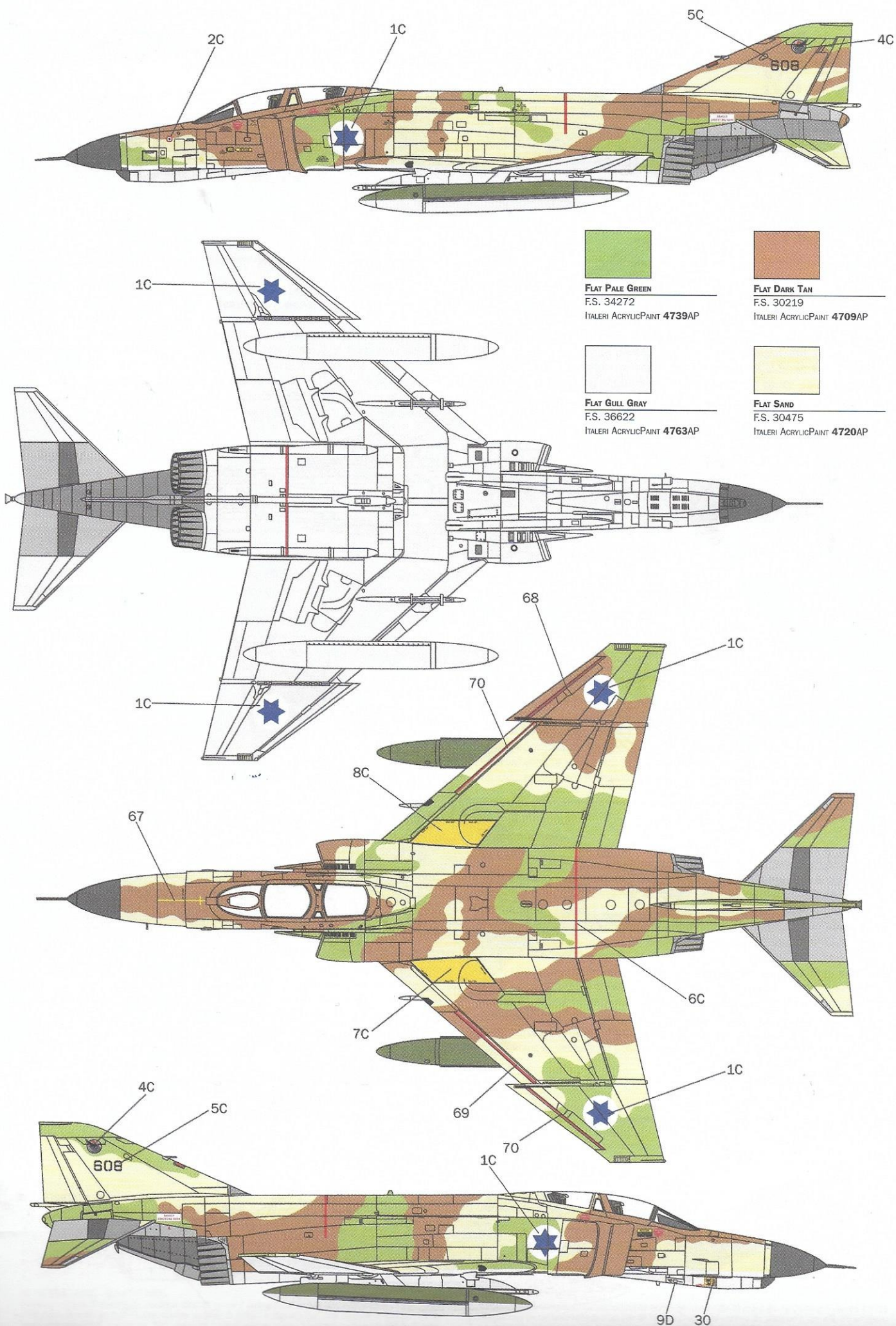
Version A - USAFE, 2nd TFS, Stenberg AB, Netherlands, 1970.



**Version B - JASDF, 501 Hikotai, Hyakuri AB, Japan, 2004.**



Version C - IAF, Tajaset 201 "The One", 1969.



Version D - RAAF, 1st SQN, Amberley AB, Australia, 1970.

