

# Revell

KIT 6868

85686800200

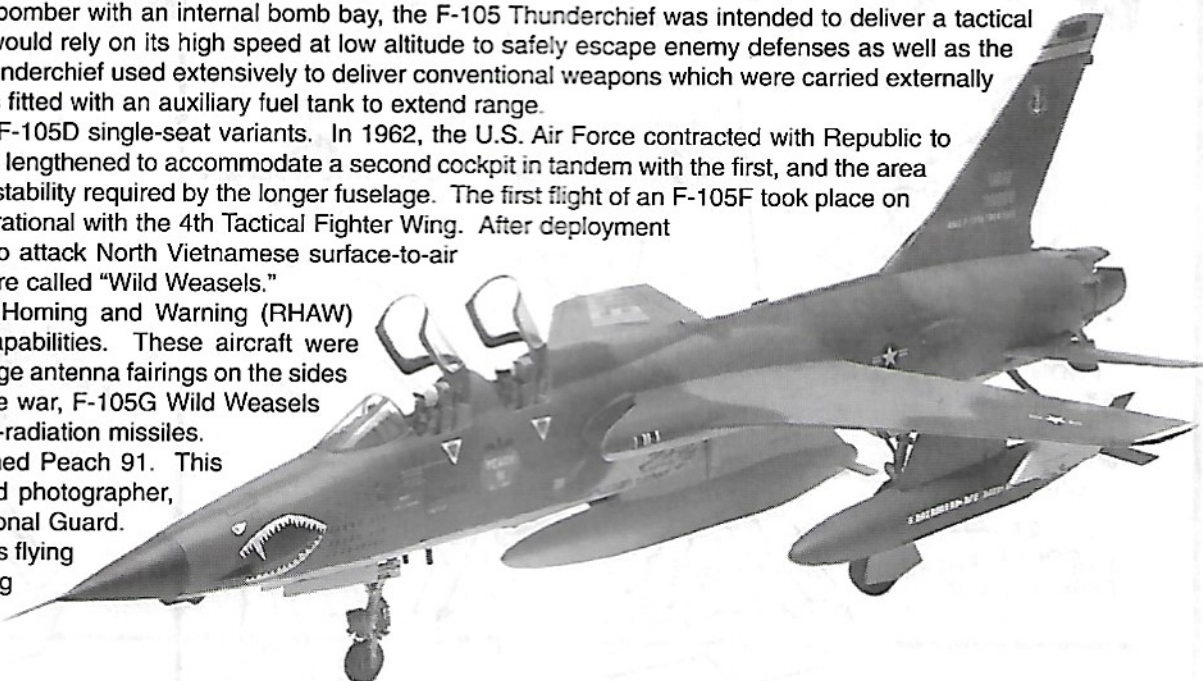
# F-105F/G THUNDERCHIEF

Originally designed as a single-seat, supersonic, fighter-bomber with an internal bomb bay, the F-105 Thunderchief was intended to deliver a tactical nuclear weapon at low level. Using the toss bombing technique, it would rely on its high speed at low altitude to safely escape enemy defenses as well as the blast of its own nuclear weapon. But the war in Vietnam saw the Thunderchief used extensively to deliver conventional weapons which were carried externally on pylons. In place of a nuclear weapon, the internal bomb bay was fitted with an auxiliary fuel tank to extend range.

The first two production versions were the F-105B and F-105D single-seat variants. In 1962, the U.S. Air Force contracted with Republic to convert the last 143 F-105Ds to two-seat F-105Fs. The fuselage was lengthened to accommodate a second cockpit in tandem with the first, and the area of the vertical tail was increased to provide the additional directional stability required by the longer fuselage. The first flight of an F-105F took place on June 11, 1963, and by the end of that year, the aircraft became operational with the 4th Tactical Fighter Wing. After deployment to Vietnam, the F-105Fs were modified to improve their capability to attack North Vietnamese surface-to-air missile sites. The aircraft that performed this dangerous mission were called "Wild Weasels."

Eighty-six F-105Fs were equipped with special Radar Homing and Warning (RHAW) equipment to improve the aircraft's electronic countermeasures capabilities. These aircraft were redesignated F-105Gs, and they could easily be recognized by the large antenna fairings on the sides of their fuselages below the wings. Throughout the remainder of the war, F-105G Wild Weasels attacked North Vietnamese SAM sites with Shrike and Standard anti-radiation missiles.

Your Revell kit comes with markings for an F-105F named Peach 91. This Thunderchief was painted in special markings by aviation artist and photographer, Don Sperring, when it became the last F-105F to fly with the Air National Guard. Markings are also provided for an F105G named Hanoi Hustler. Pilots flying this aircraft claimed the destruction of three enemy MiG aircraft during the war in Vietnam, and three red stars were painted on its fuselage to signify these aerial victories.



\* REPEAT SEVERAL TIMES  
\* A REPETER PLUSIEURS FOIS



\* OPTIONAL PARTS  
\* PIECES EN OPTION



\* DECAL  
\* DECAL COMANIE



\* ALTERNATIVE ASSEMBLY  
\* ENSEMBLAGE ALTERNATIVE



\* CEMENT TOGETHER  
\* A COLLER



\* REMOVE AND THROW AWAY  
\* A RETIRER ET JETER



\* DO NOT CEMENT  
\* NE PAS COLLER

### READ THIS BEFORE YOU BEGIN

- \* Study the assembly drawings.
- \* Each plastic part is identified by a number.
- \* For better paint and decal adhesion, wash the plastic parts in a mild detergent solution. Rinse and let air dry.
- \* Check the fit of each piece before cementing in place.
- \* Use only cement for polystyrene plastic.
- \* Allow paint to dry thoroughly before handling parts.
- \* Any unused parts may be discarded.

### DECAL APPLICATION INSTRUCTIONS

1. Cut desired decal from sheet.
2. Dip decal in water for a few seconds.
3. Place wet decal on paper towel.
4. Wait until decal is movable on paper backing.
5. Place decal in position on model, face up and slide backing away.
6. Press out air bubbles with a soft damp cloth.
7. Milkyness that may appear is for better decal adhesion and will dry clear. Wipe away any excess adhesive.
8. Do not touch decal until fully dry.
9. Allow the decals 48 hours to dry before applying clear coat.

**NOTE:** Decals are compatible with setting solutions or solvents.

### LIRE CE QUI SUIV AVANT DE COMMENCER

- \* Etudier les schémas de montage.
- \* Chaque pièce en plastique est identifiée par un numéro.
- \* Pour une meilleure prise de la peinture et des autocollants, laver les pièces en plastique avec une solution détergente peu concentrée. Les rincer et les laisser sécher à l'air.
- \* Vérifier que chaque pièce s'ajuste bien avant de la coller en place.
- \* N'utiliser que de la colle pour polystyrène.
- \* Laisser la peinture bien sécher avant de manipuler les pièces.
- \* Toute pièce inutilisée peut être jetée.

### DIRECTIVES D'APPLICATION DES AUTOCOLLANTS

1. Découper l'autocollant désiré de la feuille.
2. Tremper l'autocollant dans de l'eau pendant quelques secondes.
3. Placer l'autocollant mouillé sur une serviette en papier.
4. Attendez que l'autocollant puisse être déplacé sur son support en papier.
5. Mettre l'autocollant en position sur le modèle face sur le dessus et faire glisser le support pour l'enlever.
6. Appuyer avec un chiffon doux humide pour éliminer les bulles d'air.
7. La substance laiteuse qui peut apparaître est destinée à améliorer l'adhésion de l'autocollant et devient incolore au séchage. Essuyer pour enlever tout excédent d'adhésif.
8. Ne pas toucher l'autocollant tant qu'il n'est pas bien sec.
9. Laisser l'autocollant sécher pendant 48 heures avant d'appliquer une couche transparente.

**REMARQUE:** Les autocollants sont compatibles avec les solutions de fixage ou les solvants.

**This paint guide is provided to complete this kit as shown on the box.**

*Ce guide de peinture est fourni pour reproduire le modèle réduit qui apparaît sur la boîte.*

Aluminum		Aluminum
Camouflage Gray	FS 36622	Gris camouflage
Chromate Green	FS 34227	Vert chromate
Dark Green	FS 34709	Vert foncé
Dark Gull Gray	FS 36231	Gris cendré foncé
Dark Tan	FS 30219	Havane foncé
Flat Black	FS 36038	Noir mat
Flat Red	FS 21310	Rouge mat
Flesh		Chair
Gloss Black	FS 17038	Noir lustré
Gloss Red	FS 11136	Rouge lustré
Insignia Red	FS 31136	Rouge emblème
Jet Exhaust		Flux d'éjection
Light Sea Gray	FS 36307	Gris de mer clair
Medium Green	FS 34102	Vert moyen
Olive Drab	FS 34087	Olivet
Olive Green		Vert Olivet
Satin White		Blanc satiné
Silver	FS 17178	Argent
Steel		Acier
Transparent Green		Vert transparent
Transparent Red		Rouge transparent
Yellow	FS 33538	Jaune

If you have any questions or comments, call our hotline at: **(800) 833-3570**  
or, please write to:

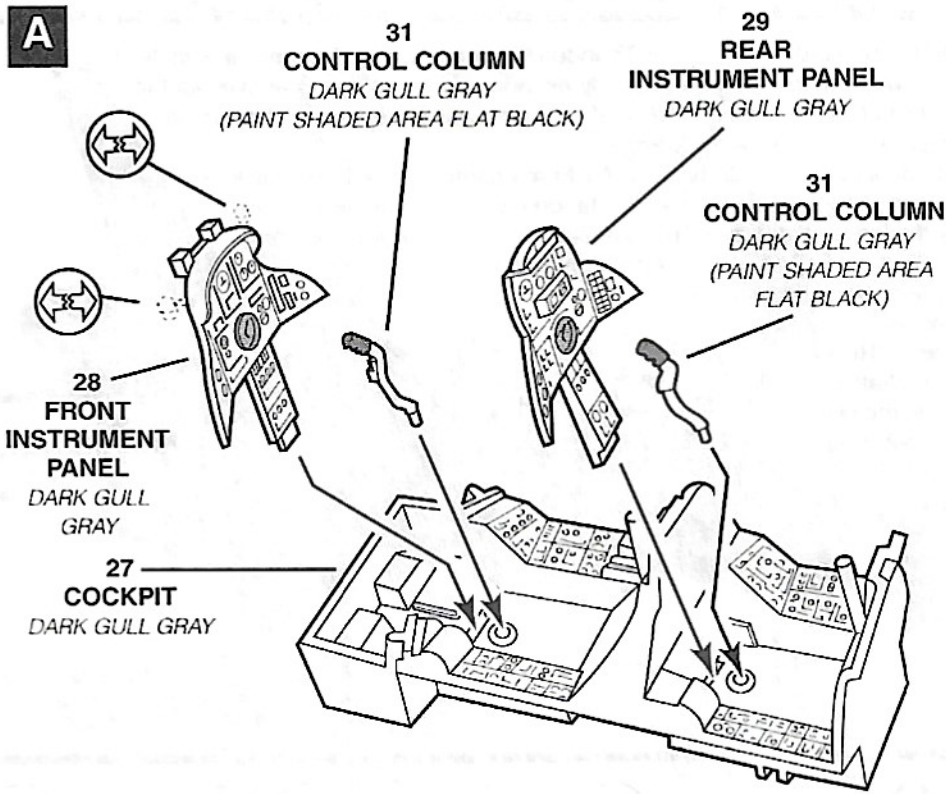
**Revell-Monogram Consumer Service Department, 8601 Waukegan Road, Morton Grove, Illinois 60053**  
Be sure to include the plan number (85686800200), part number, description, your return address and phone number.

Visit our website: [www.revell-monogram.com](http://www.revell-monogram.com)

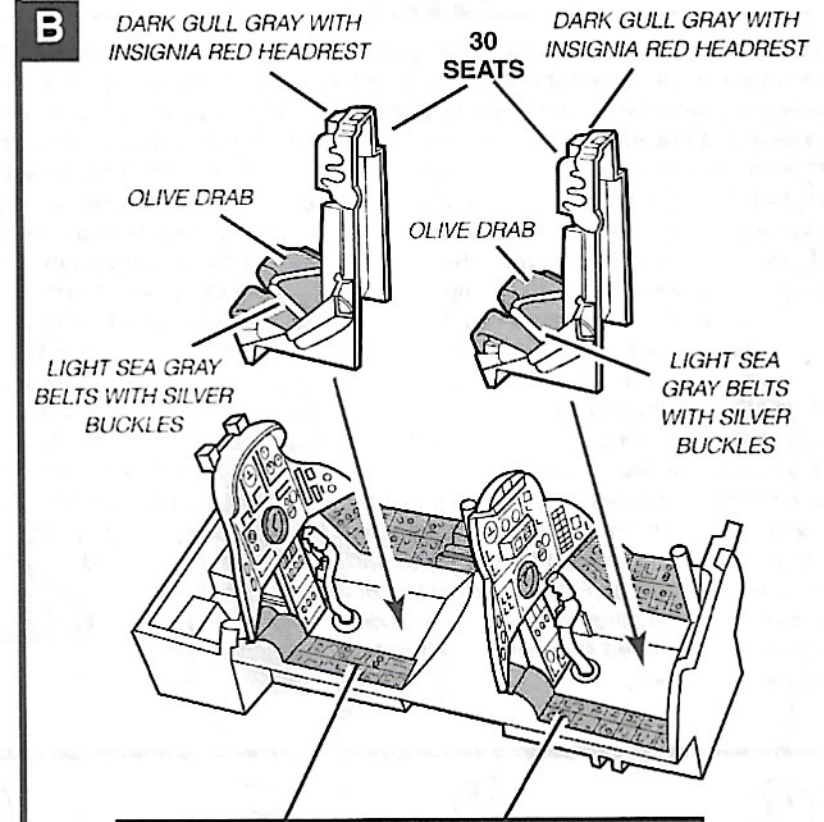


# 1

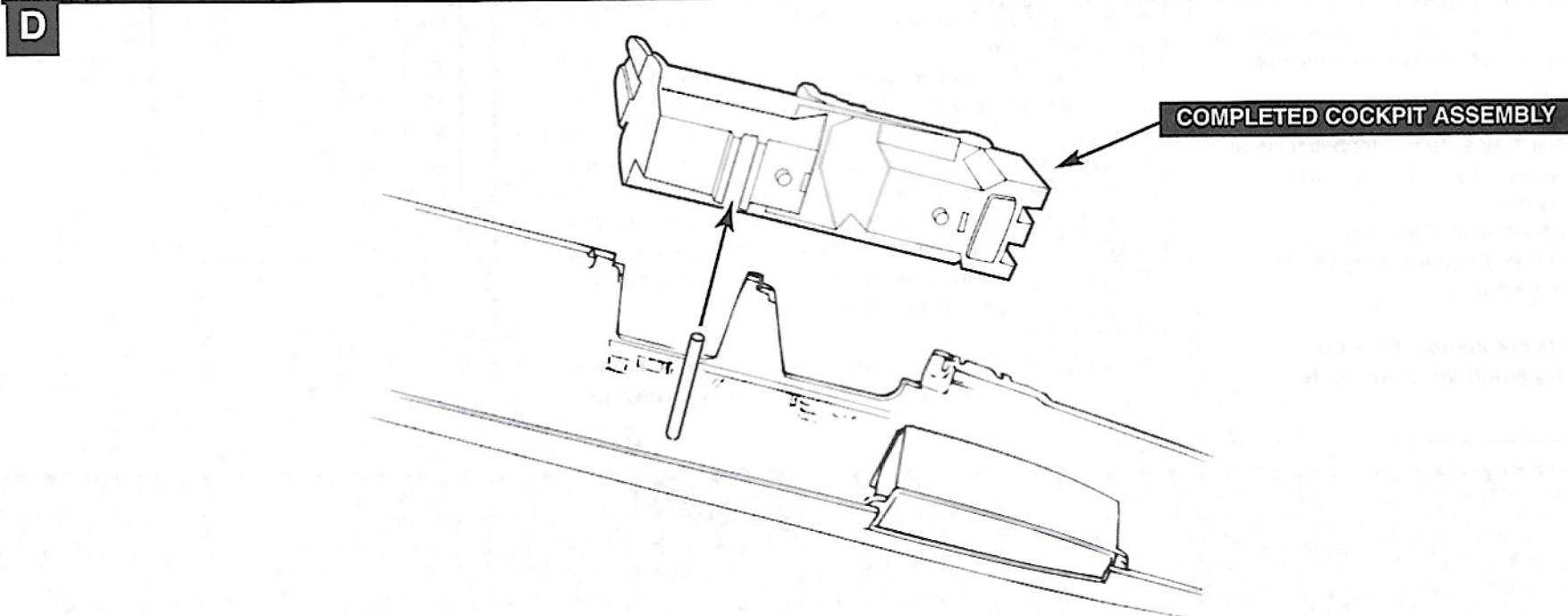
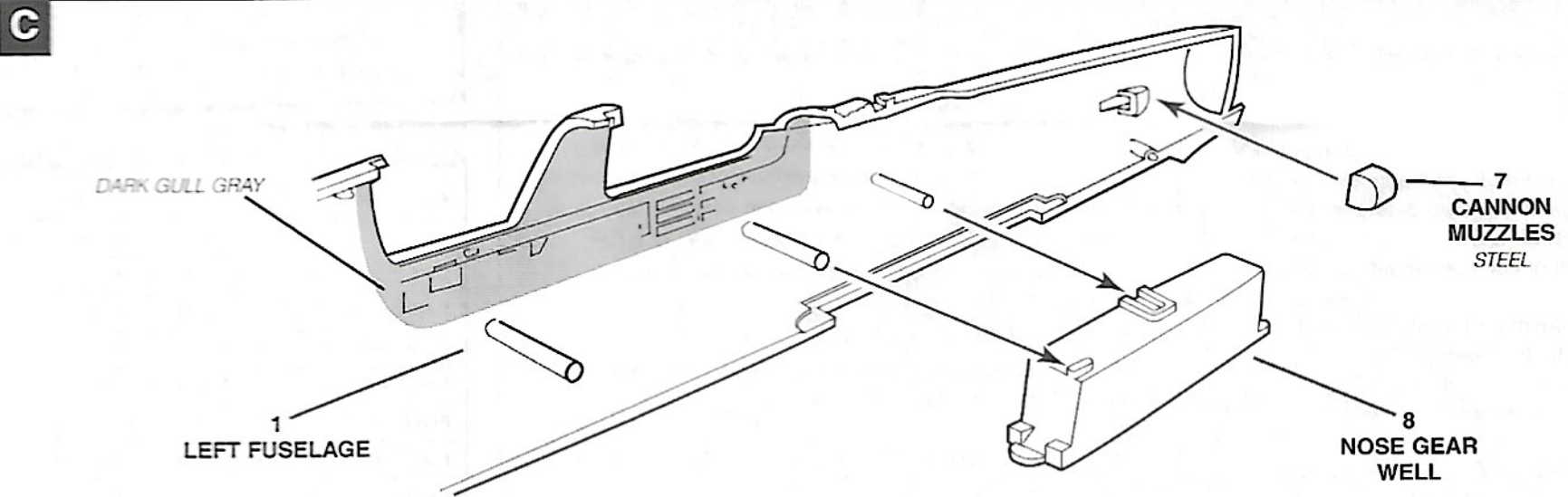
# COCKPIT ASSEMBLY



**NOTE: PAINT INSTRUMENT PANELS DARK GULL GRAY WITH FLAT BLACK INSTRUMENTS AND LIGHT SEA GRAY KNOBS AND STEEL SWITCHES**



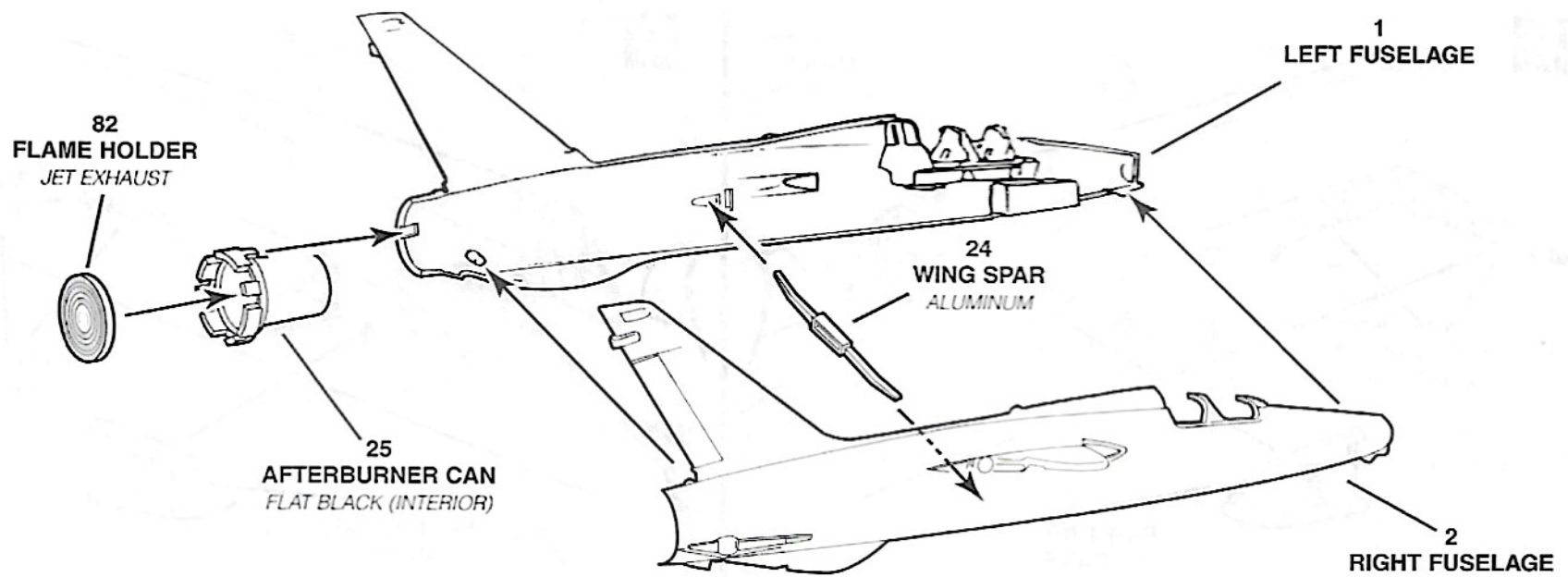
**NOTE: FLAT BLACK PANELS STEEL DETAILS AND LIGHT SEA GRAY KNOBS**



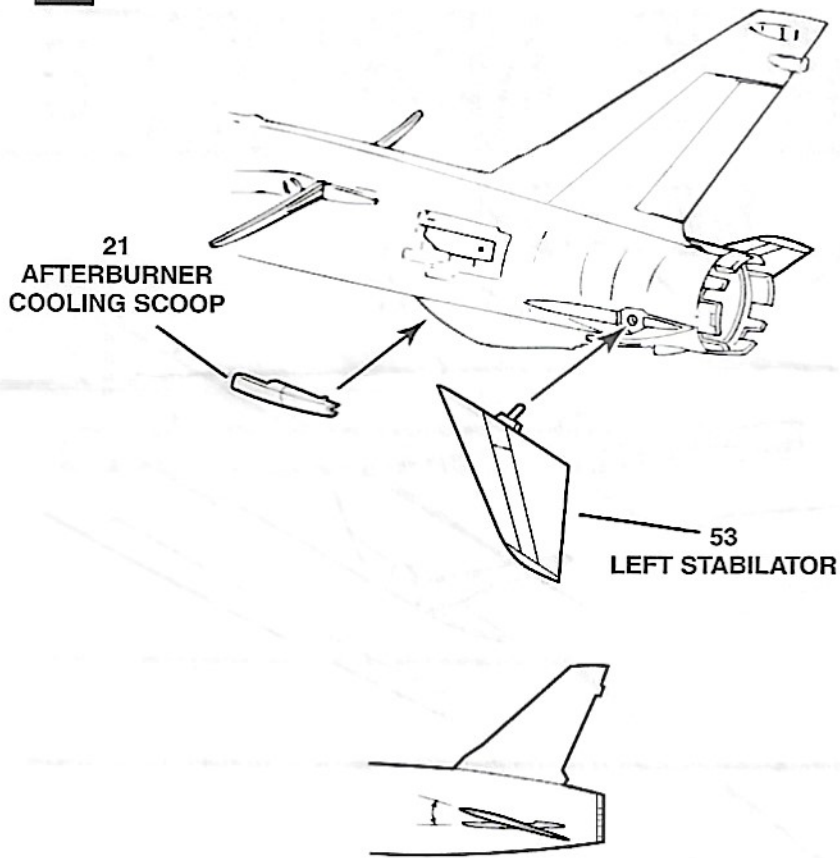


# REAR / STABILIZERS ASSEMBLY

**A**

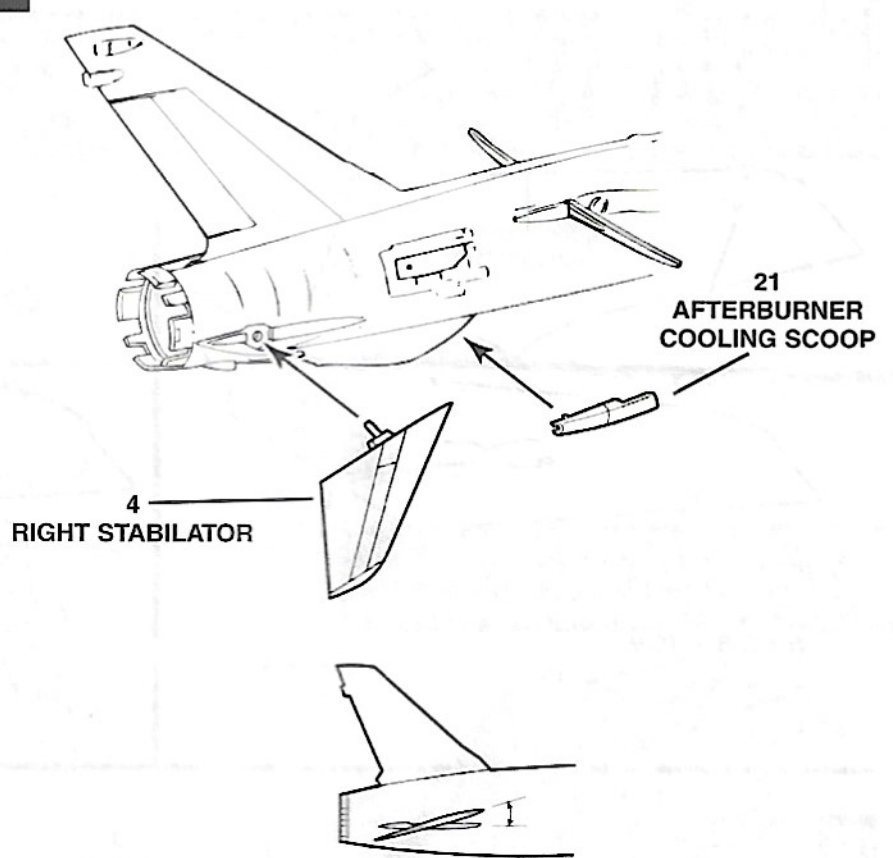


**B**



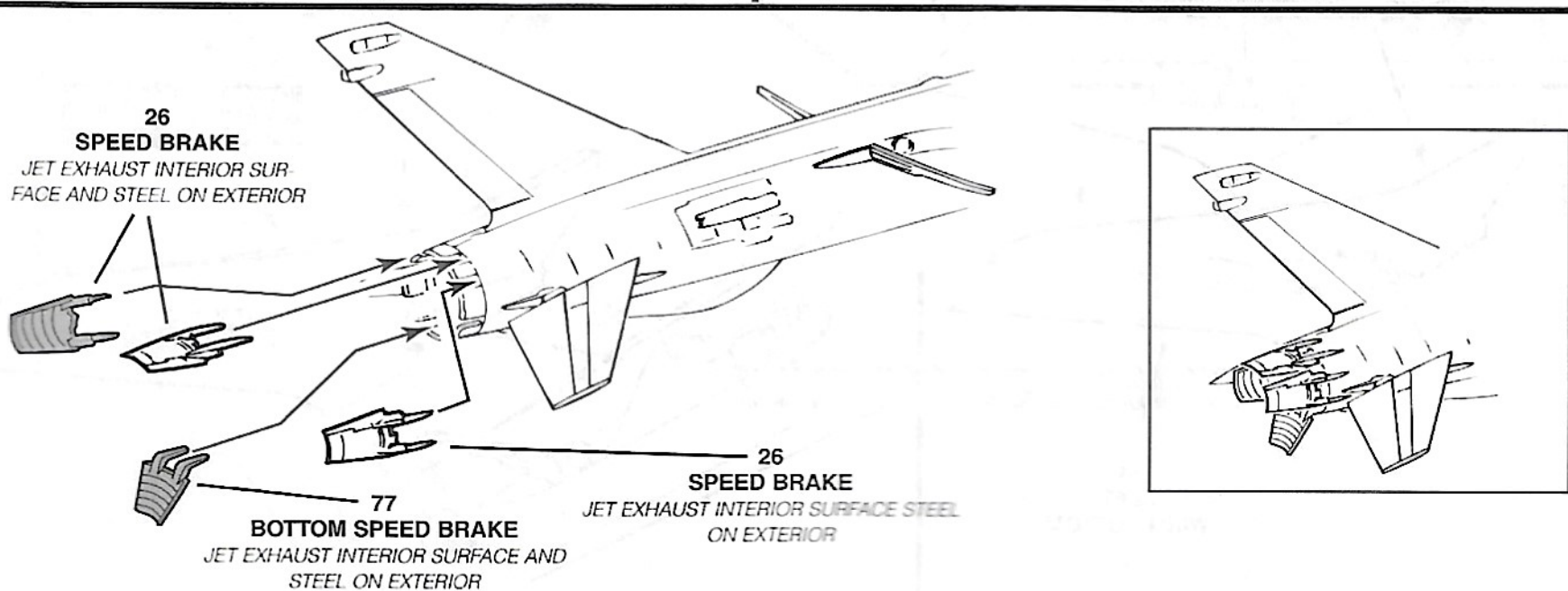
SIDE VIEW ANGLE

**C**



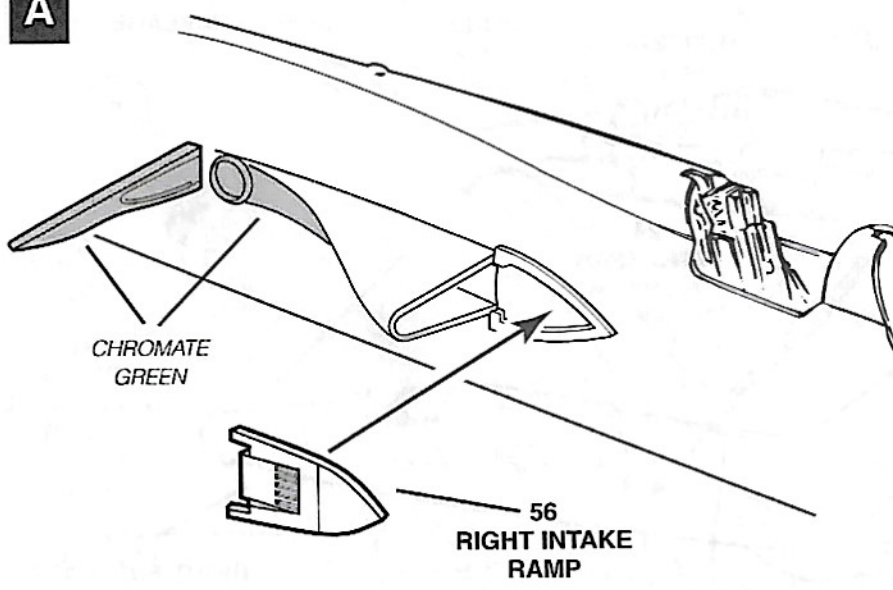
SIDE VIEW ANGLE

**D**

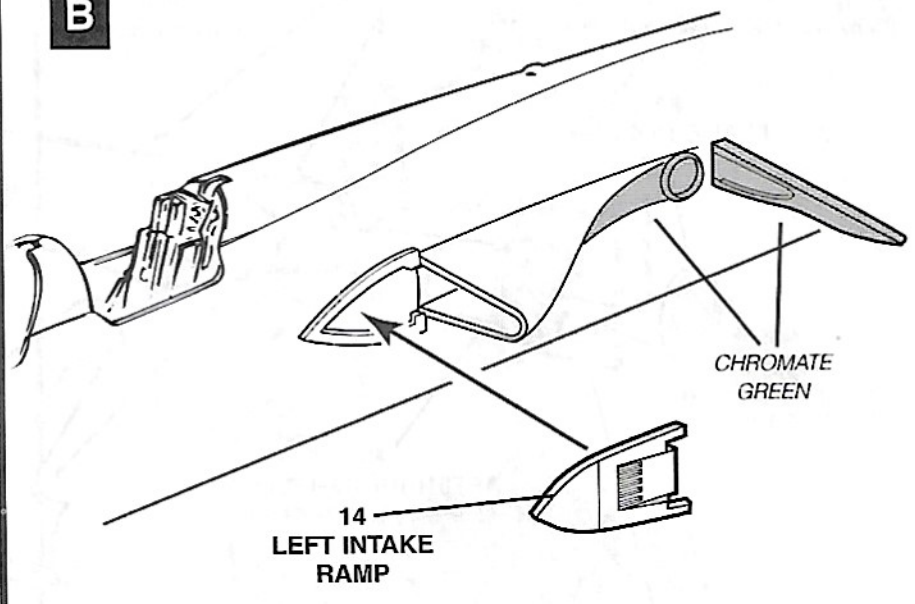


# WINGS ASSEMBLY

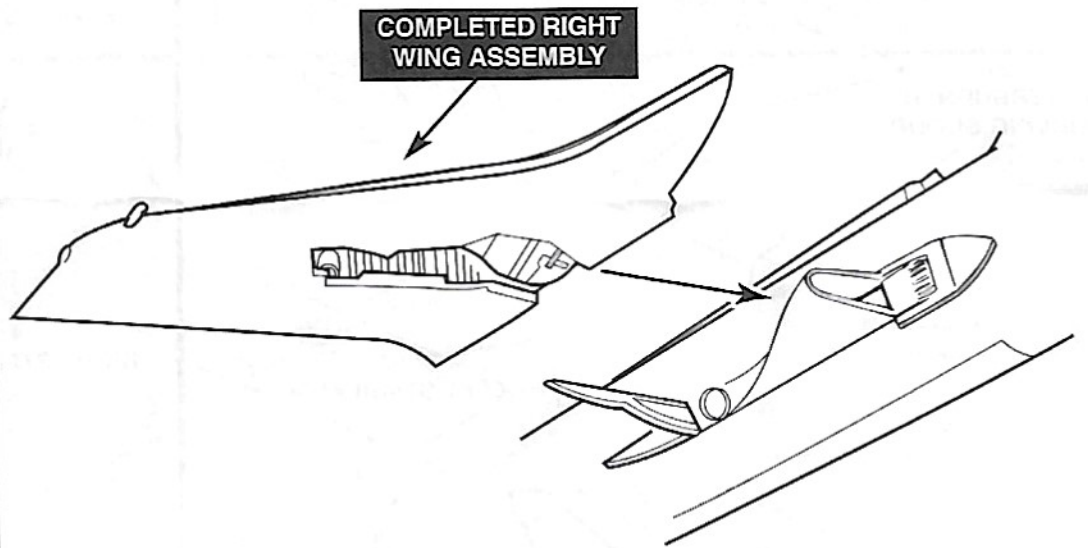
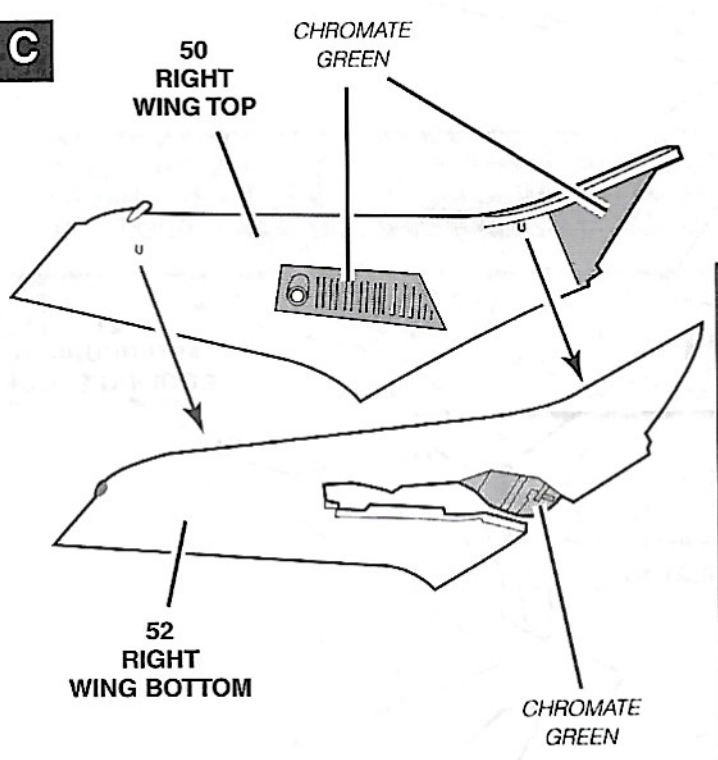
**A**



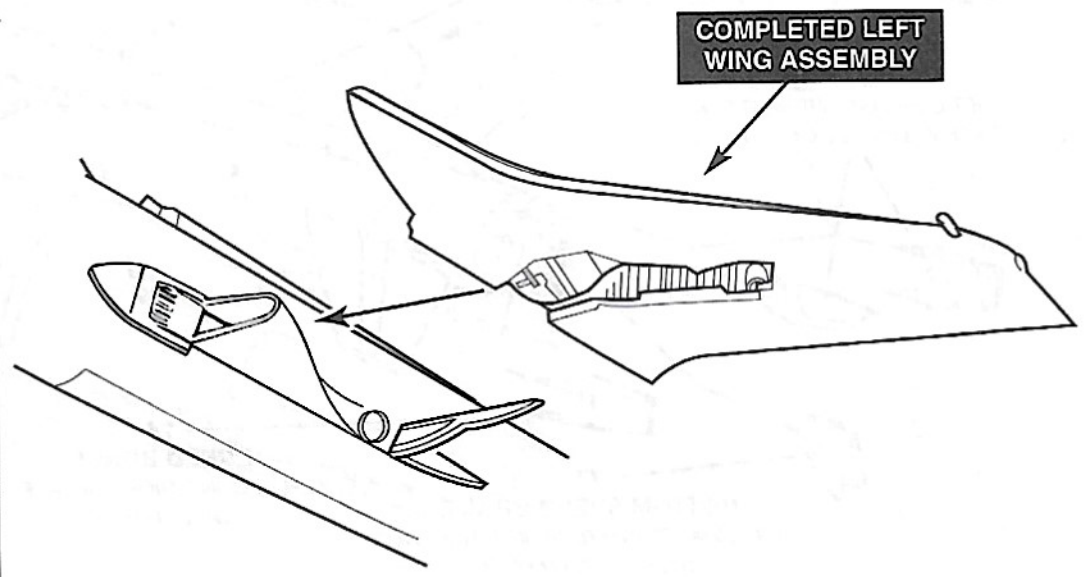
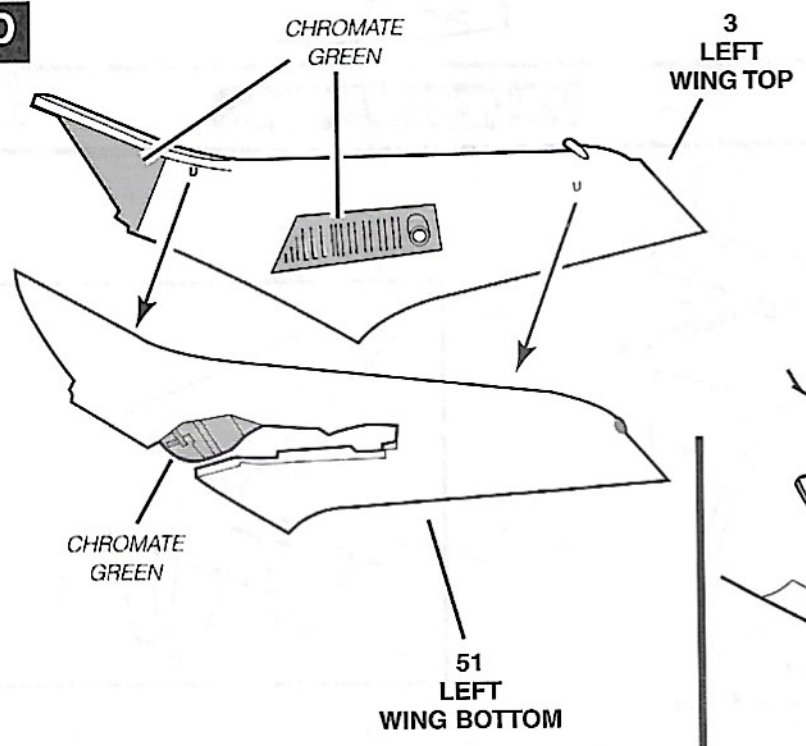
**B**



**C**



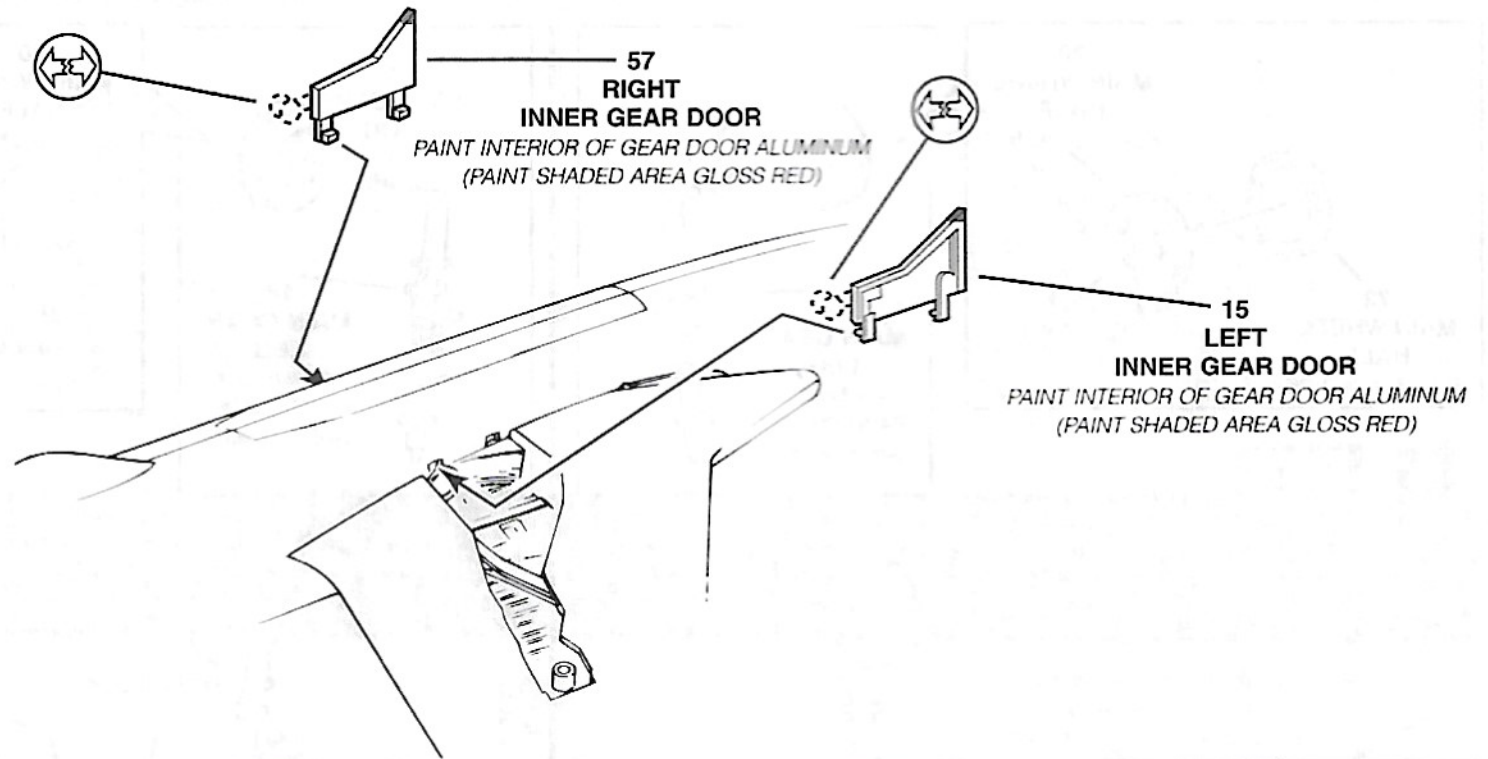
**D**





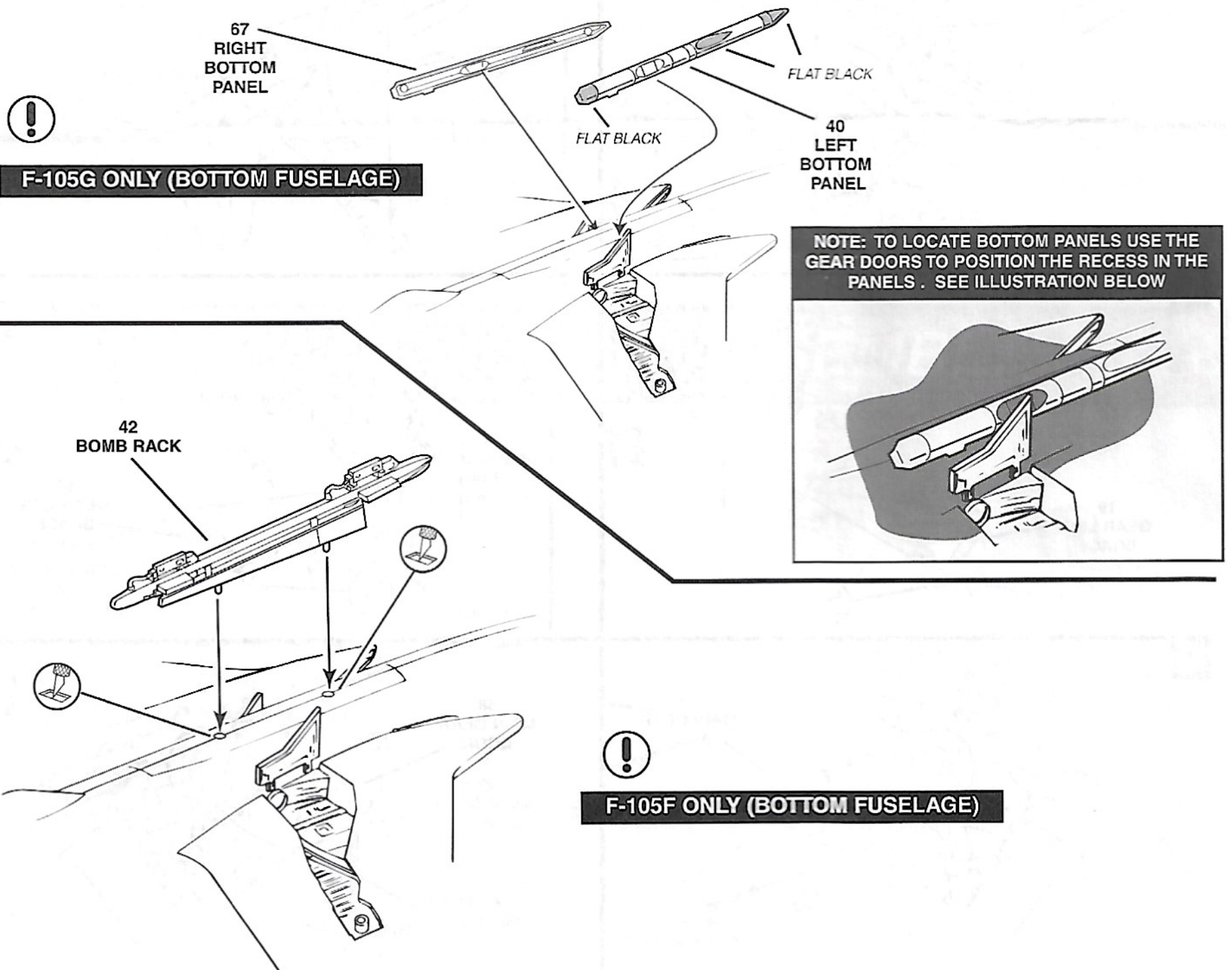
# 4

# WINGS DOOR ASSEMBLY



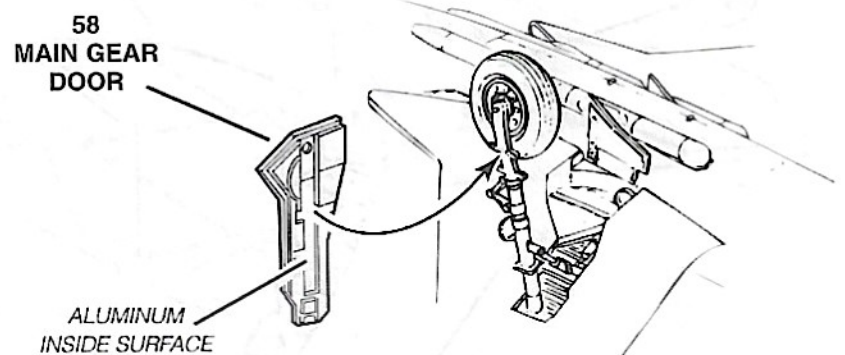
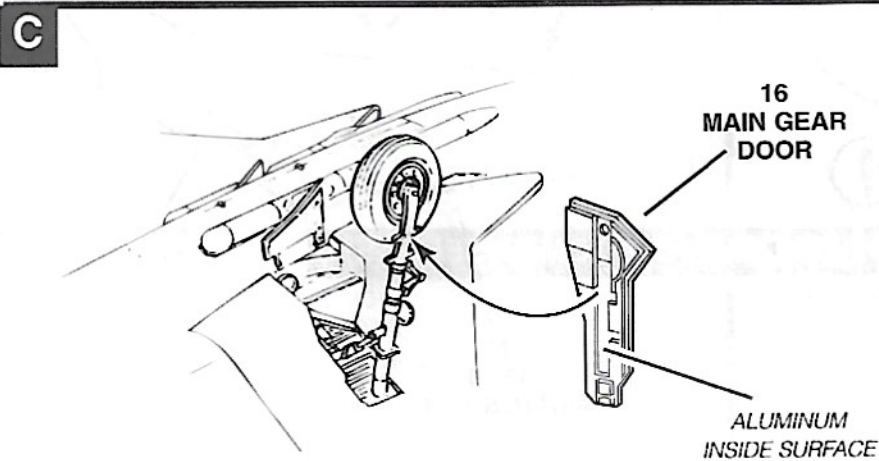
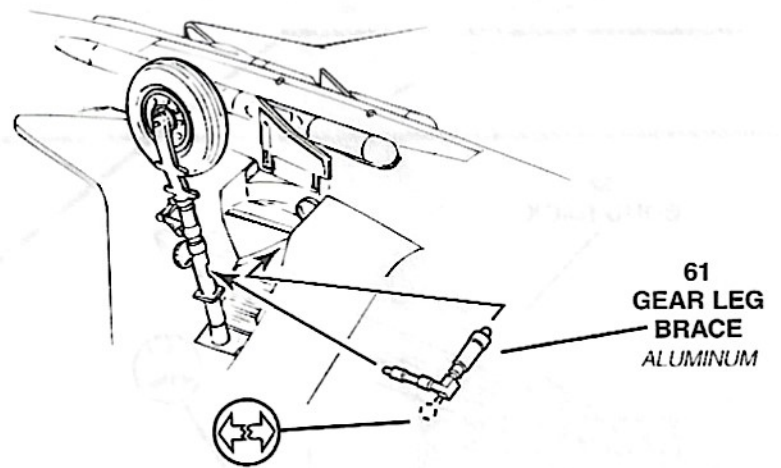
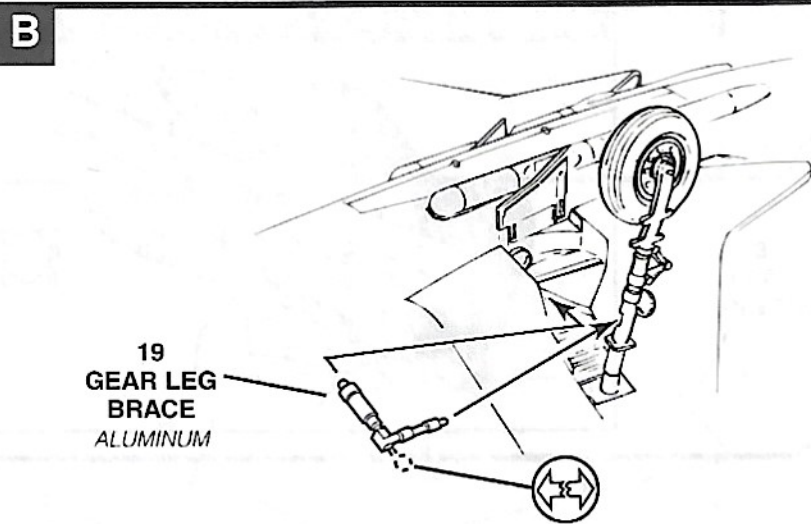
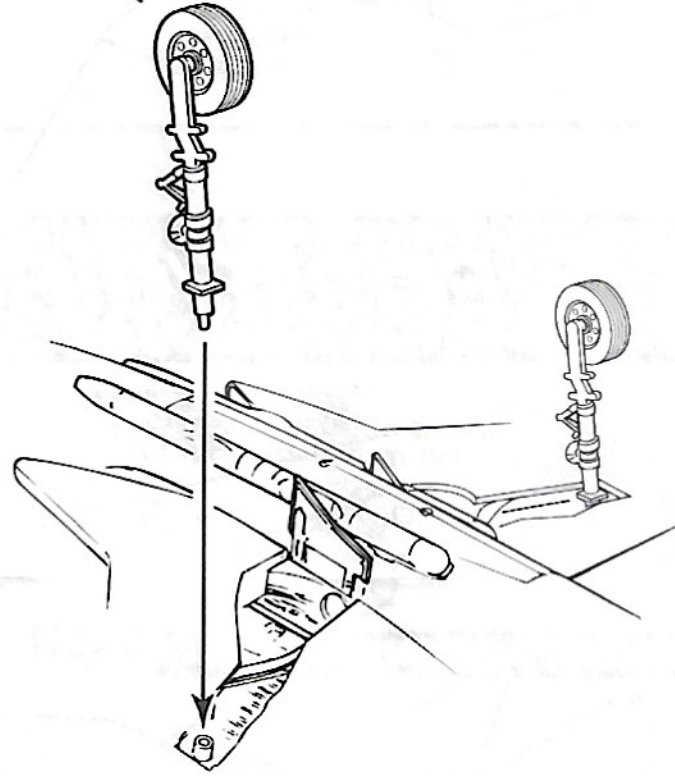
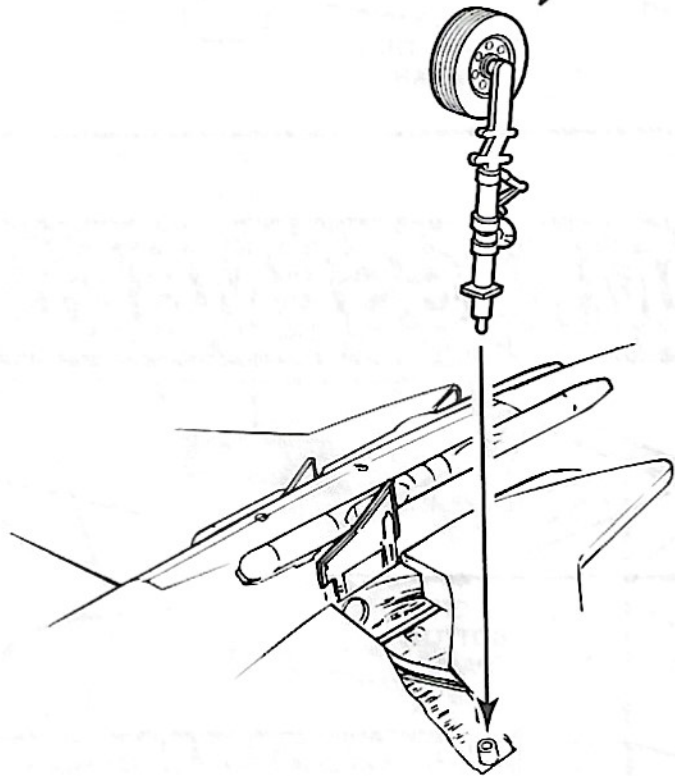
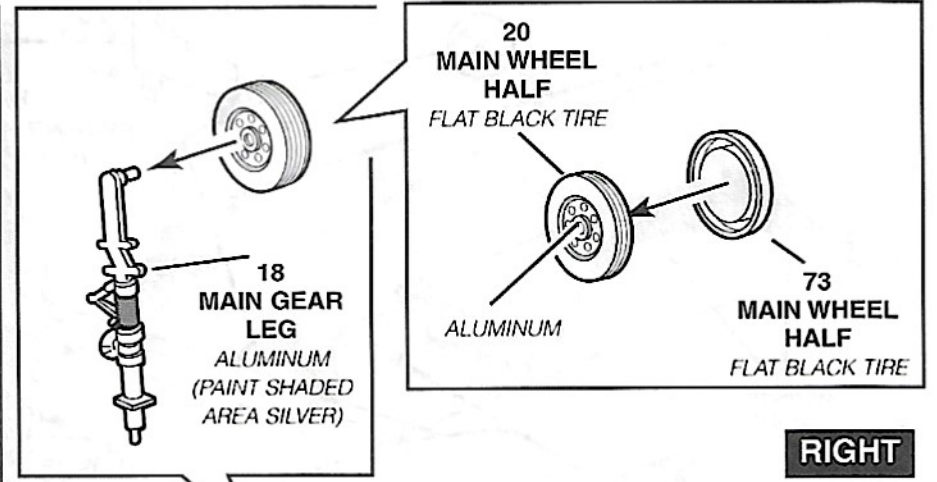
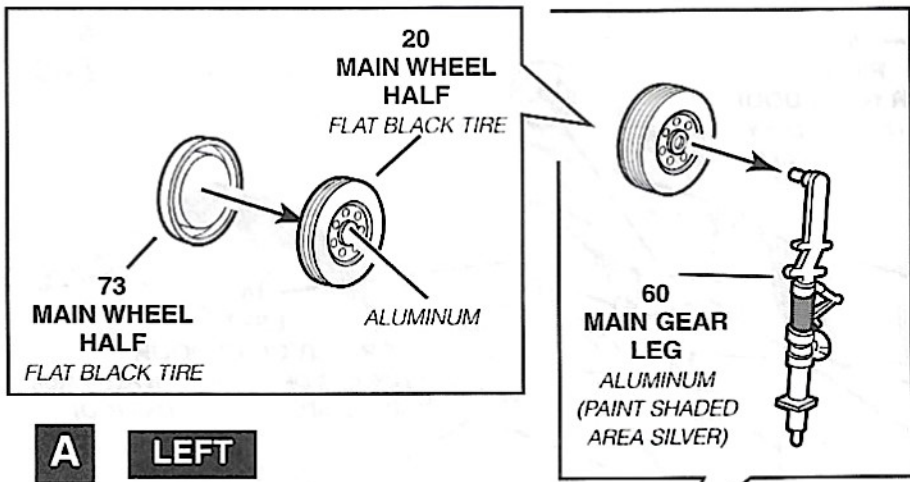
# 5

# F-105F/G BOTTOM ASSEMBLY





# MAIN WHEEL ASSEMBLY

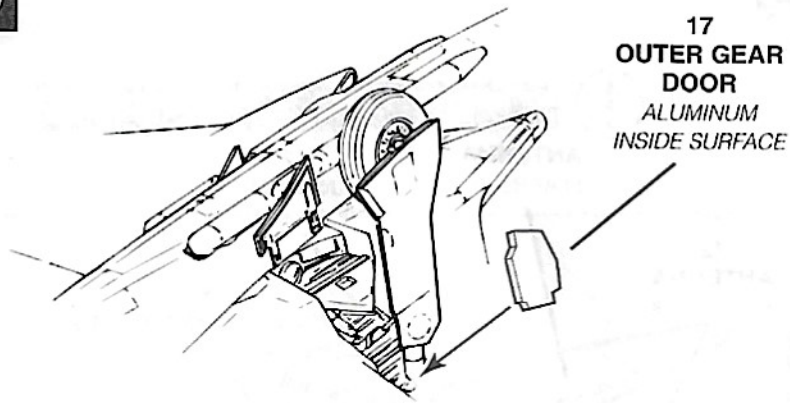




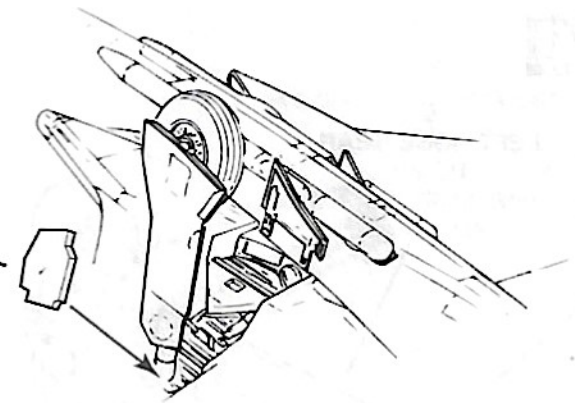
# 6

# MAIN WHEEL ASSEMBLY CONTINUED

D



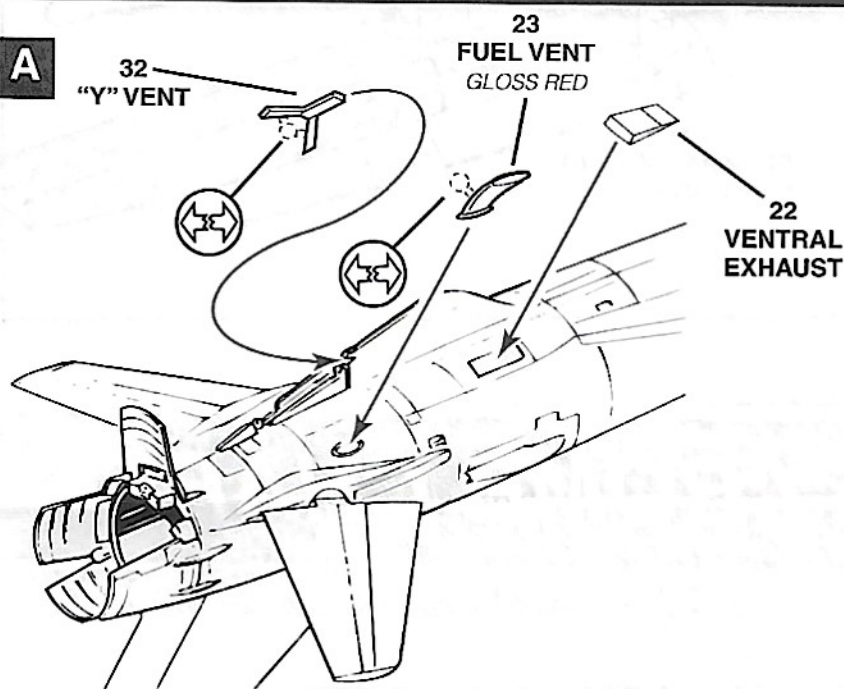
55  
OUTER GEAR DOOR  
ALUMINUM  
INSIDE SURFACE



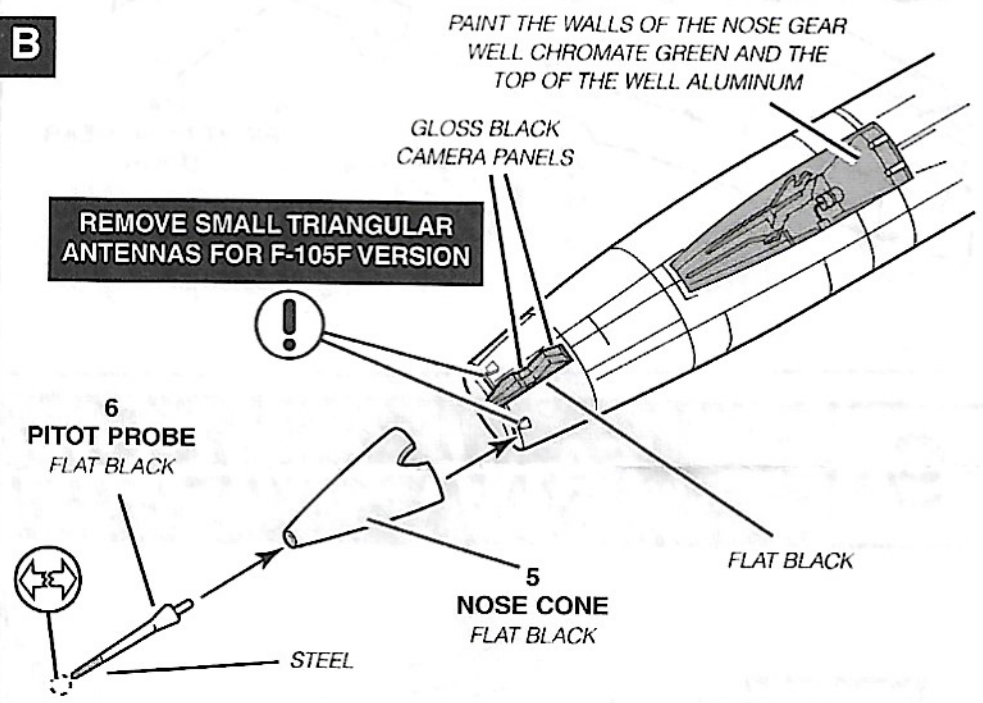
# 7

# FUSELAGE DETAILS

A



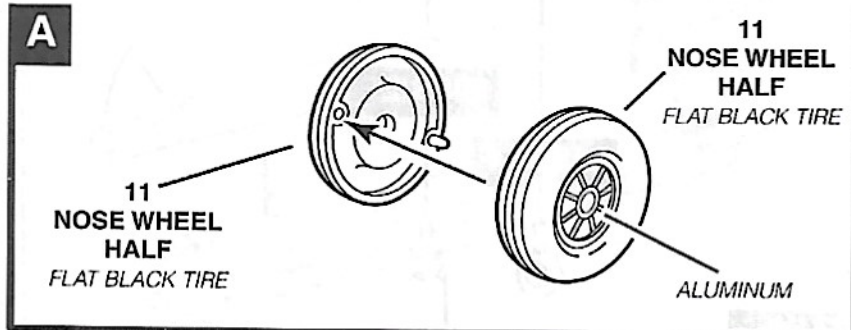
B



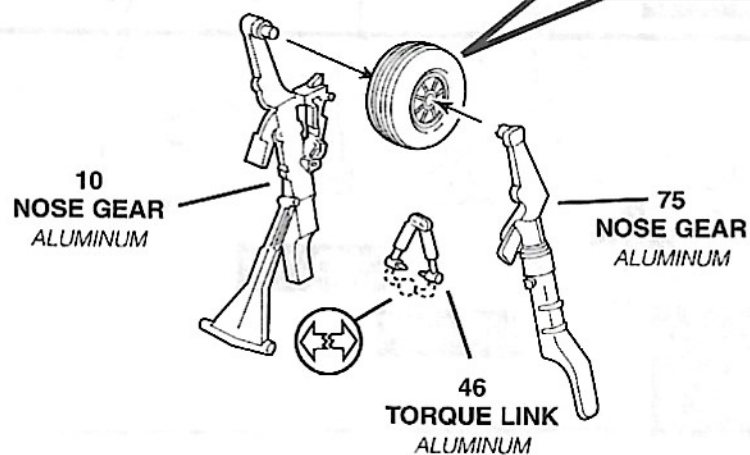
# 8

# NOSE GEAR ASSEMBLY

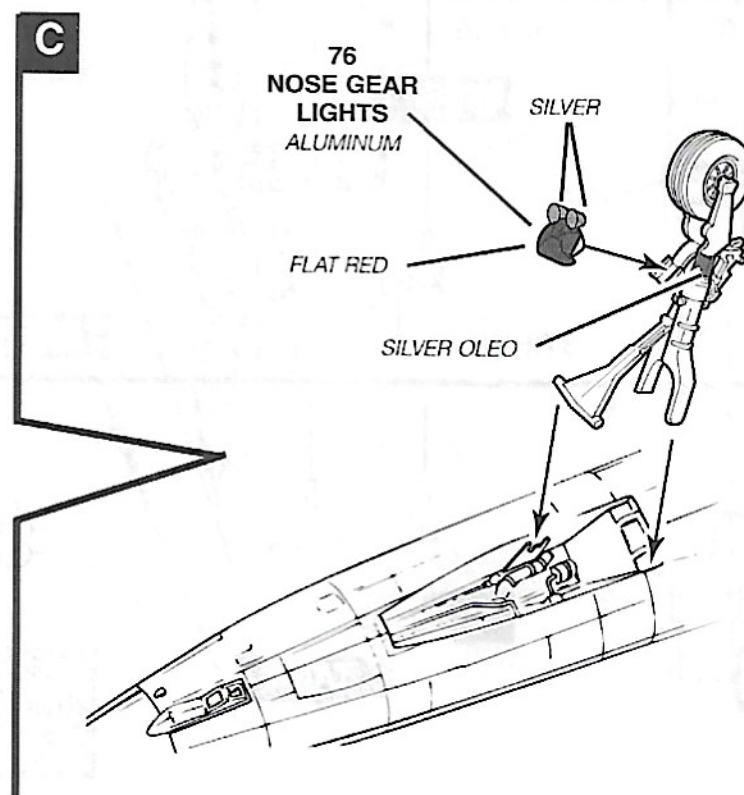
A



B



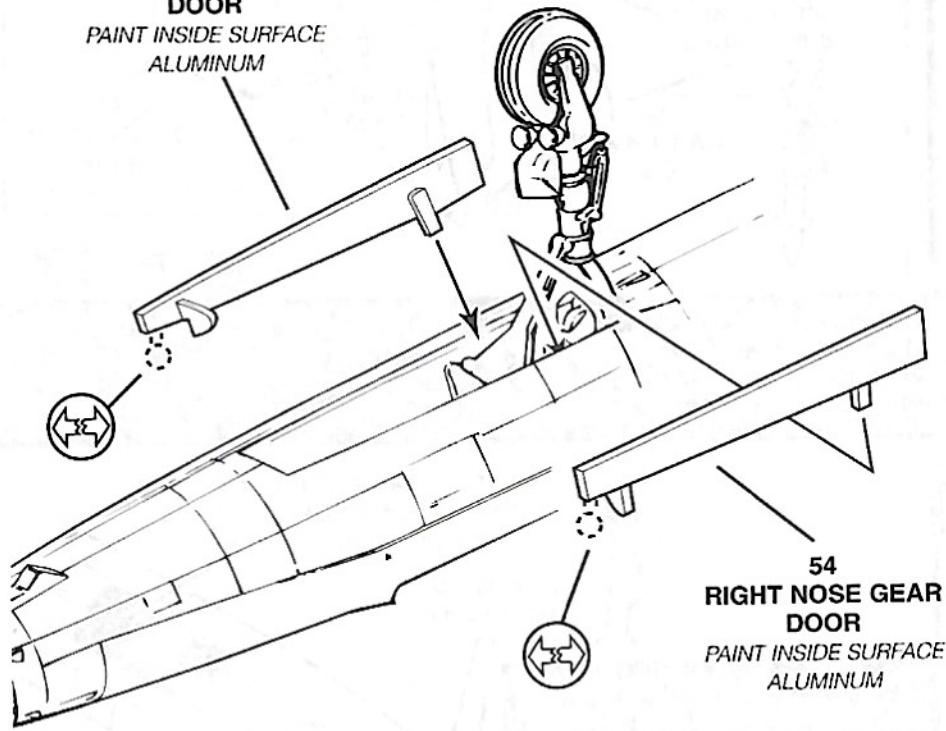
C





D

9  
LEFT NOSE GEAR  
DOOR  
PAINT INSIDE SURFACE  
ALUMINUM



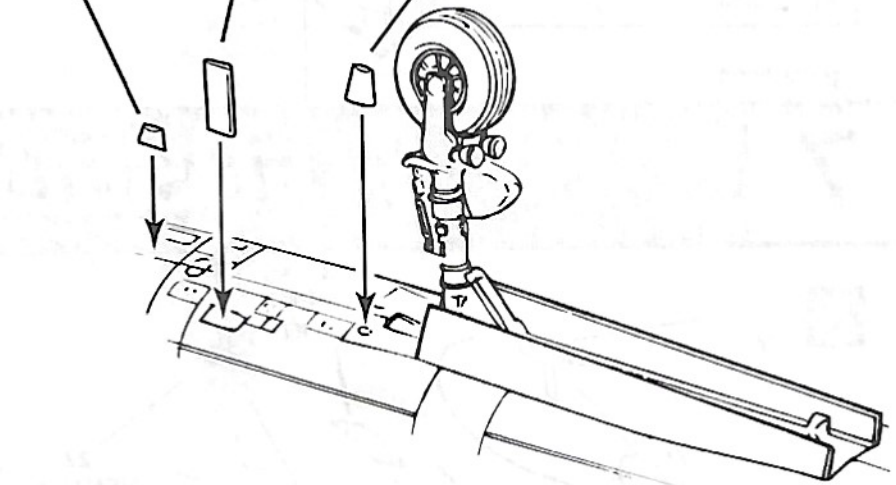
54  
RIGHT NOSE GEAR  
DOOR  
PAINT INSIDE SURFACE  
ALUMINUM

E

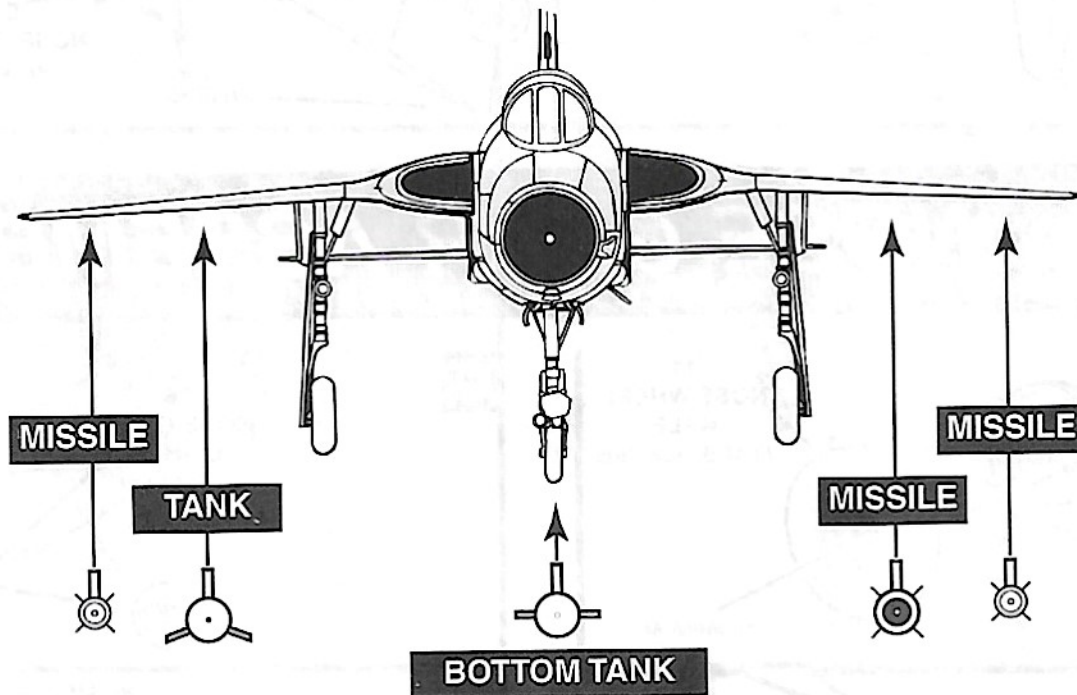
71 ANTENNA  
FLAT BLACK

72 ANTENNA  
FLAT BLACK

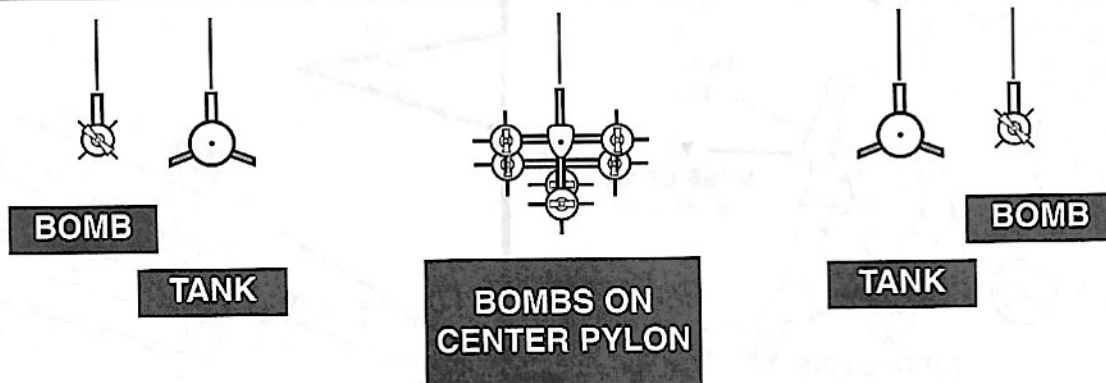
12 ANTENNA  
FLAT BLACK



F105-G



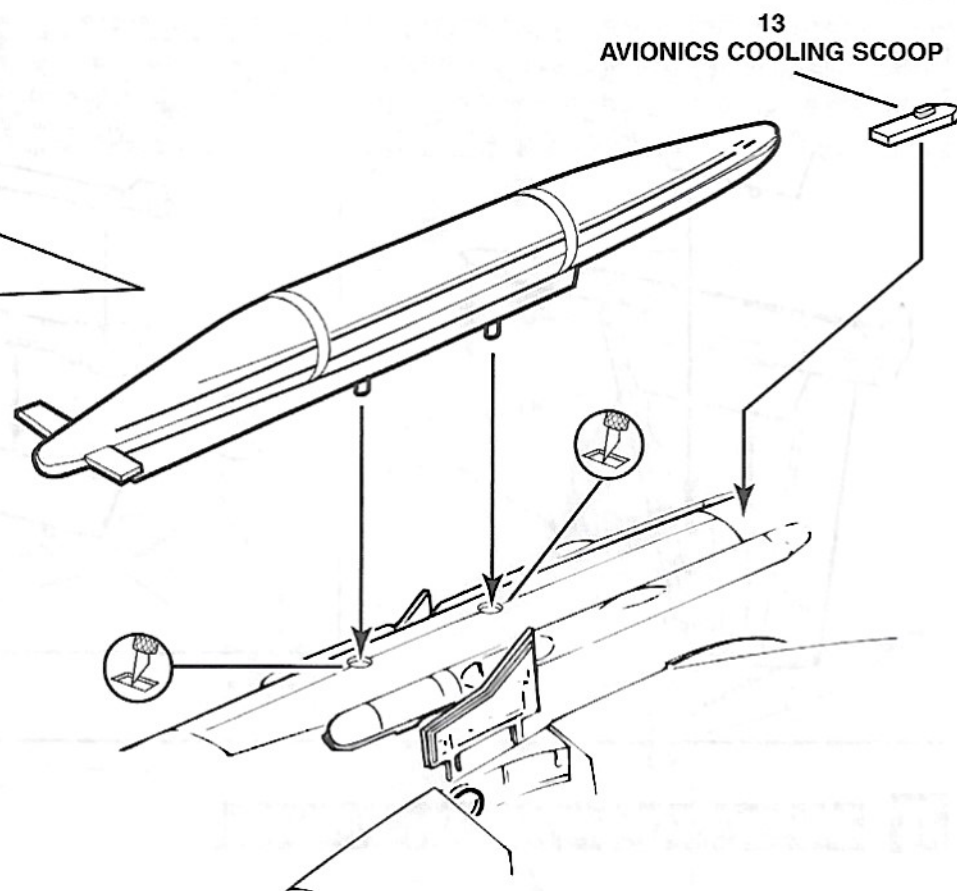
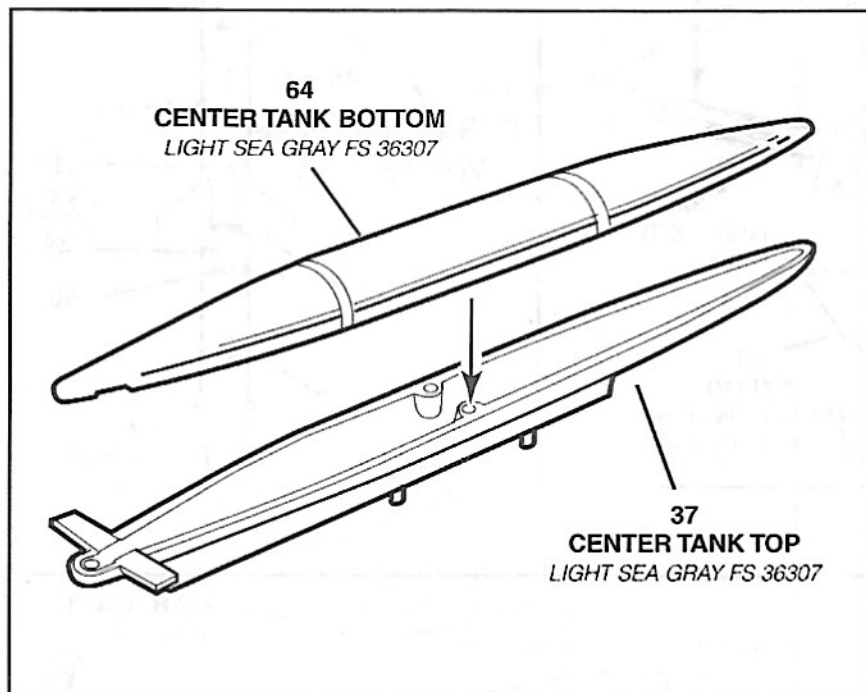
F105-F





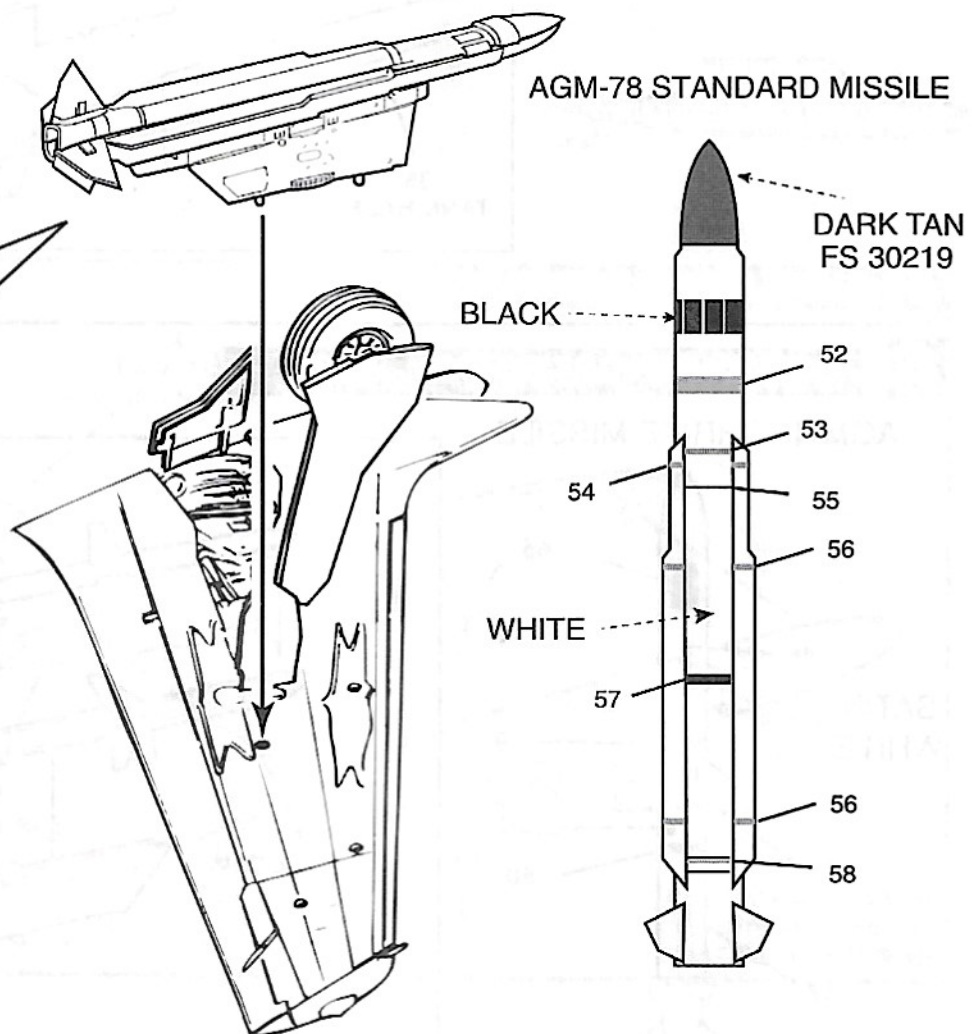
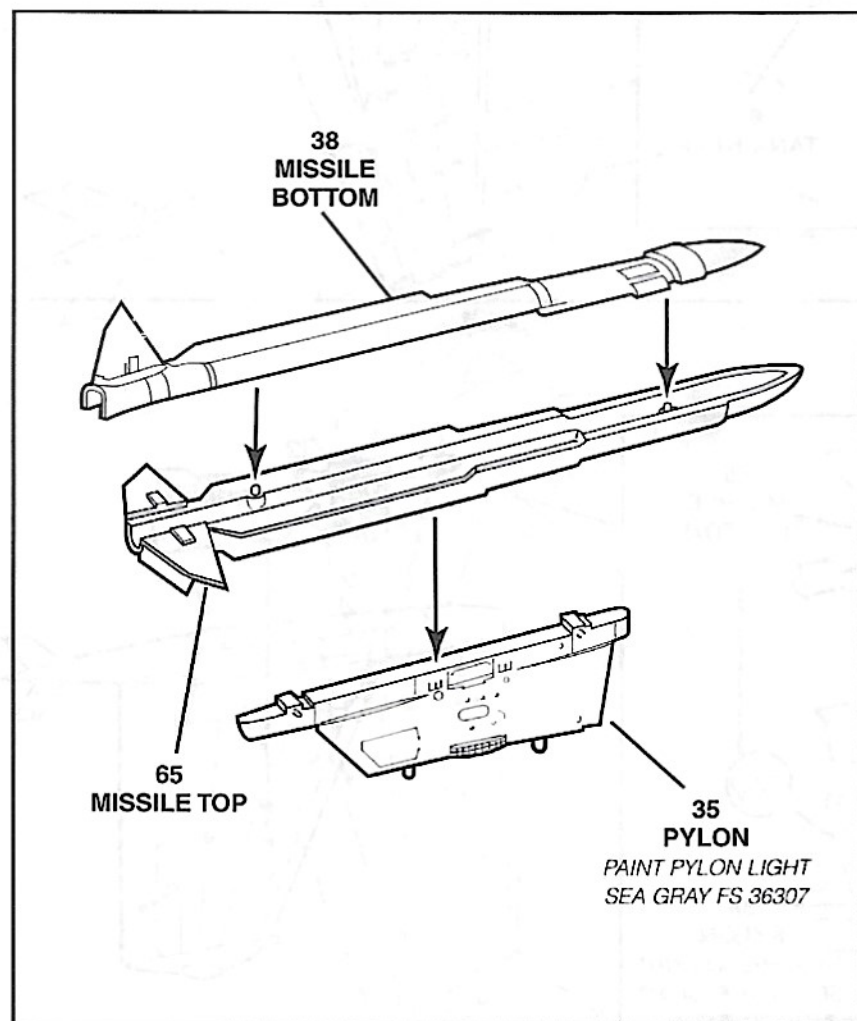
## A

### F-105G (FUSELAGE BOTTOM)



## B

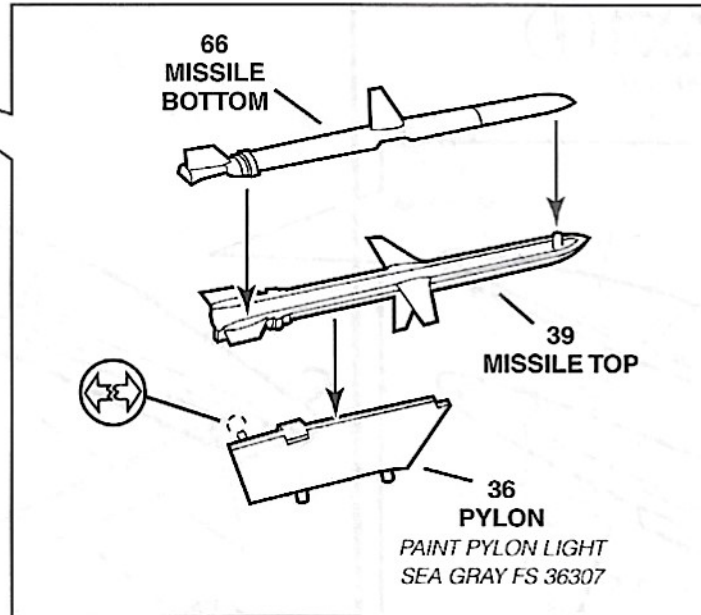
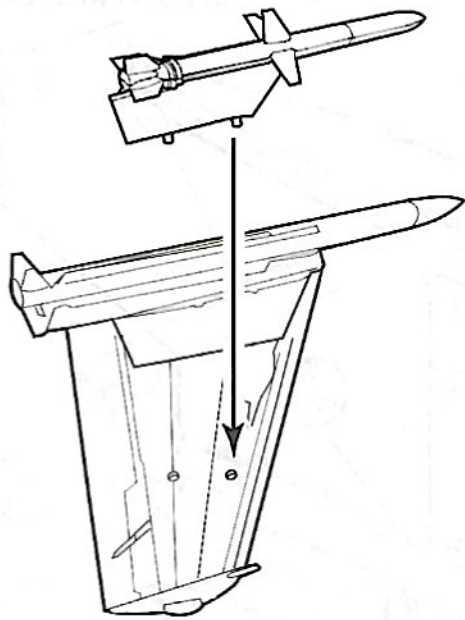
### F-105G (LEFT BOTTOM WING)



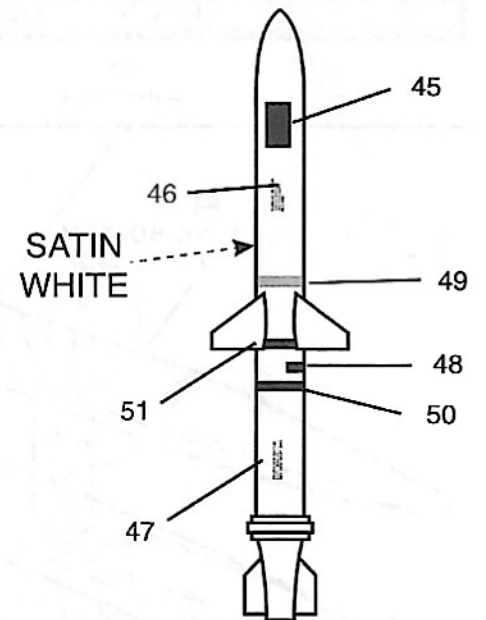


## C

### F-105G (LEFT BOTTOM WING)



### AGM-45 SHRIKE MISSILE

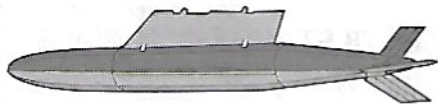


## D

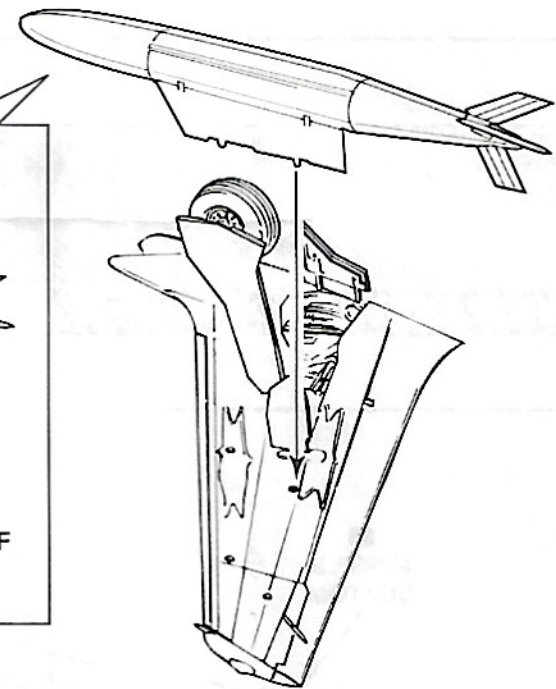
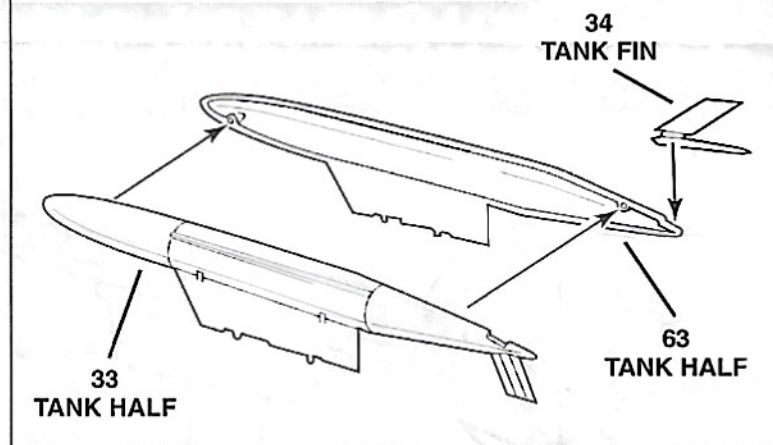
### F-105G (RIGHT BOTTOM WING)

#### PAINTING TIP

PAINT PYLON LIGHT SEA GRAY FS 36307. PAINT THE UPPER HALF OF THE TANK ON F-105G DARK GREEN FS 34709. PAINT THE LOWER HALF LIGHT SEA GRAY FS 36307.



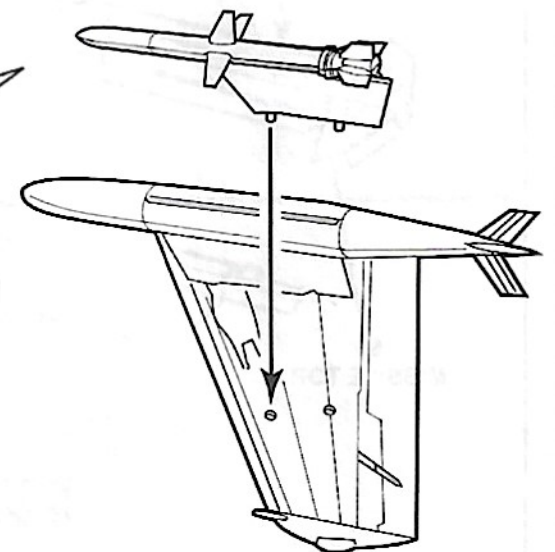
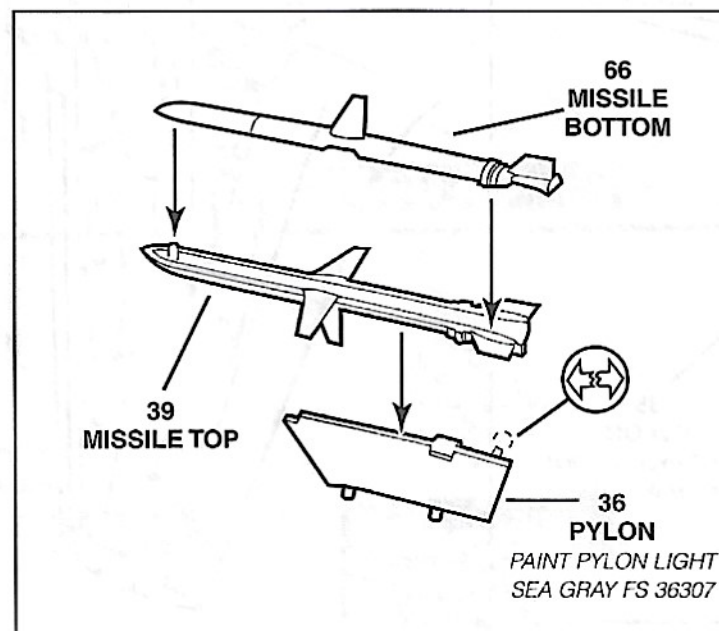
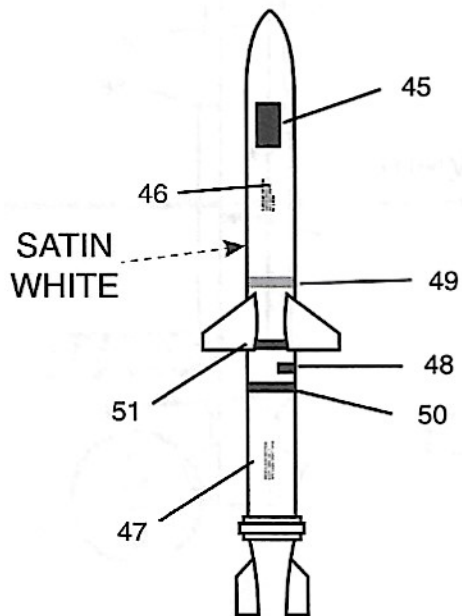
### F-105G (450 GAL. TANK)



## E

### F-105G (RIGHT BOTTOM WING)

### AGM-45 SHRIKE MISSILE

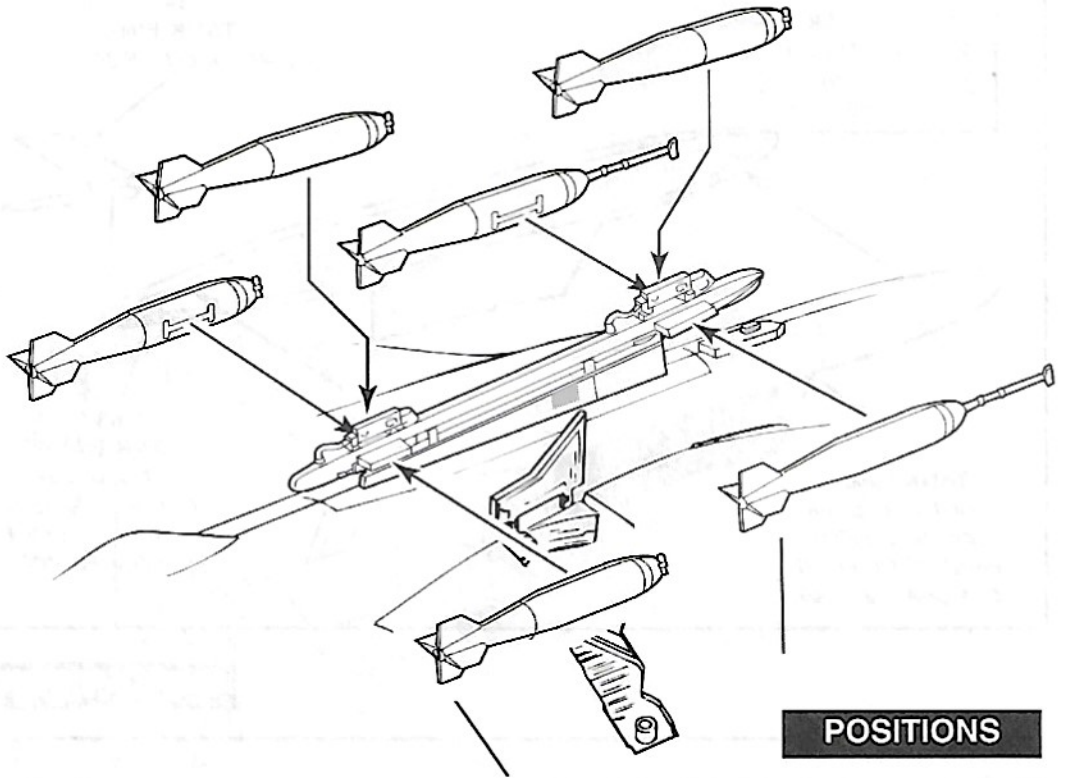
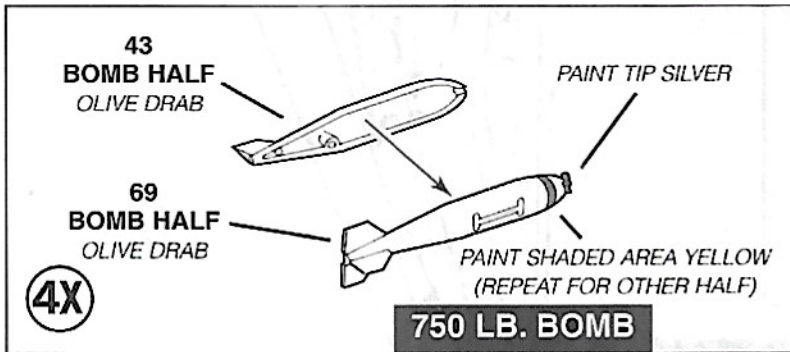
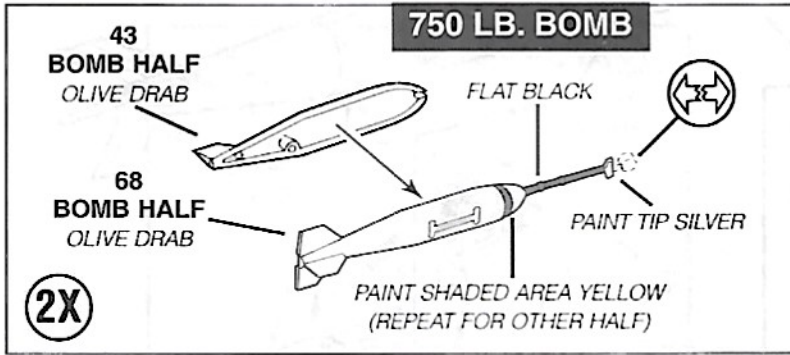




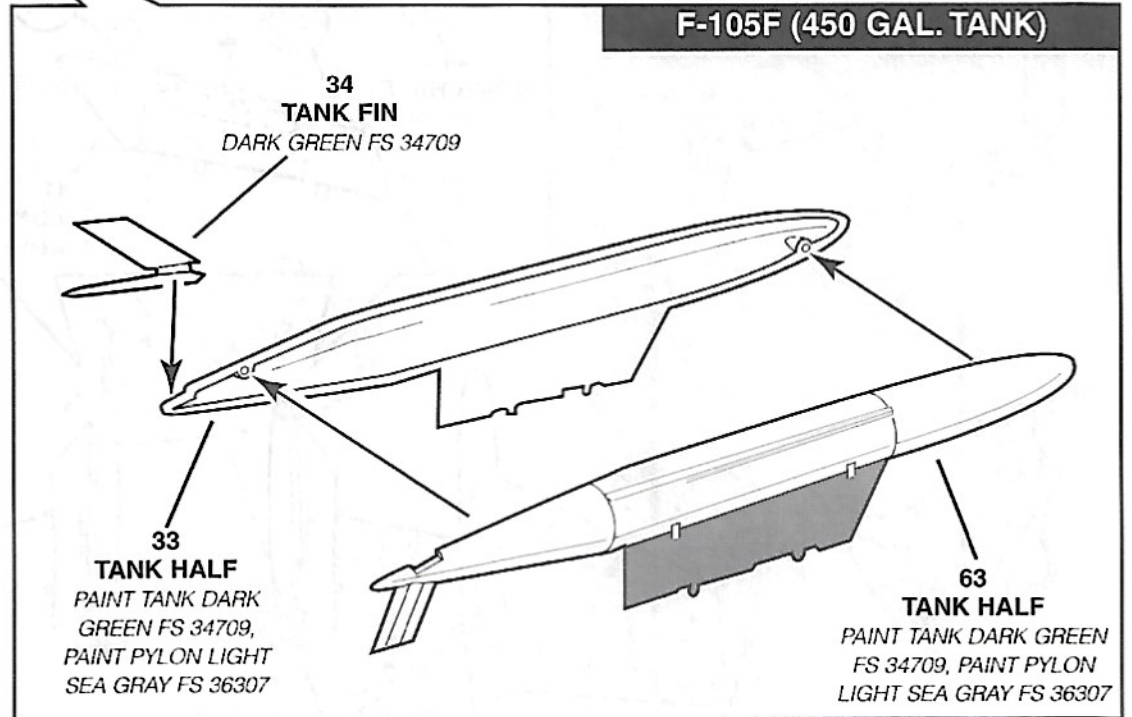
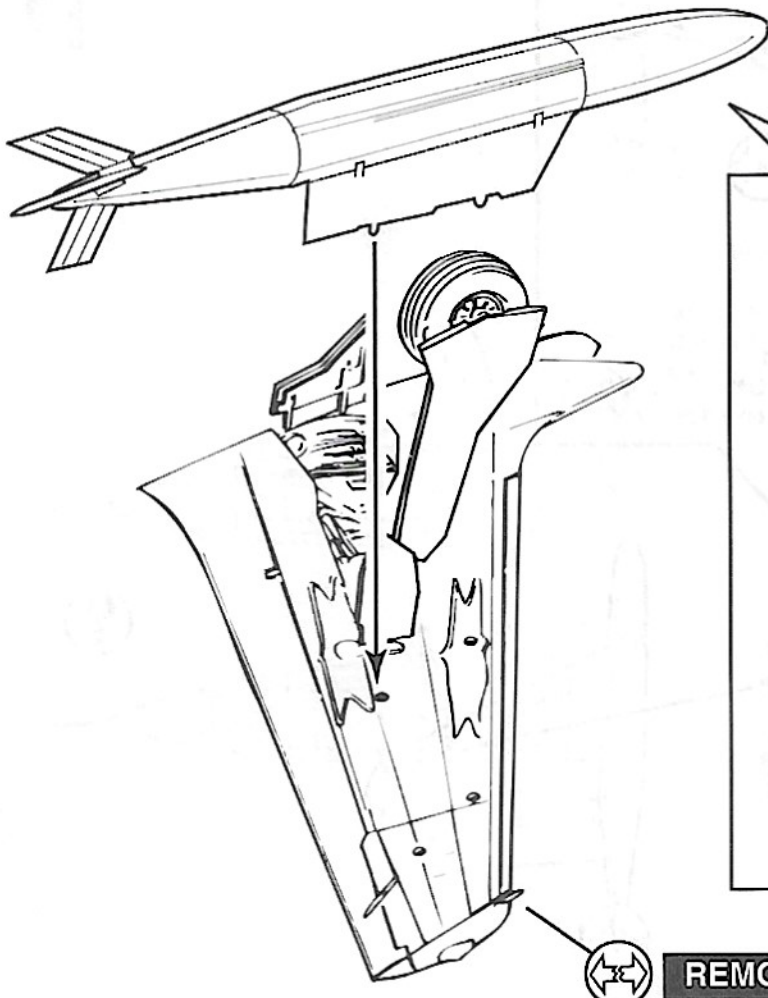
## A F-105F (FUSELAGE BOTTOM)



**NOTE: BOMBS ARE PROVIDED BECAUSE THEY WERE STANDARD ARMAMENT ON THE F-105Fs, HOWEVER "PEACH 91 ONLY CARRIED TWO EXTERNAL FUEL TANKS WHILE IN THOSE MARKINGS**



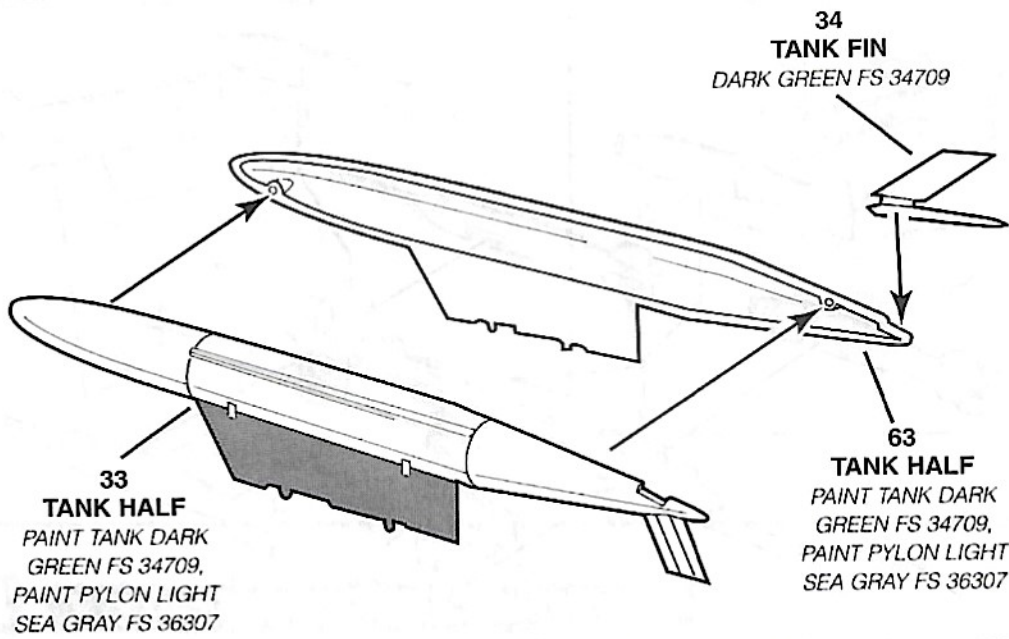
## B F-105F (LEFT BOTTOM WING)



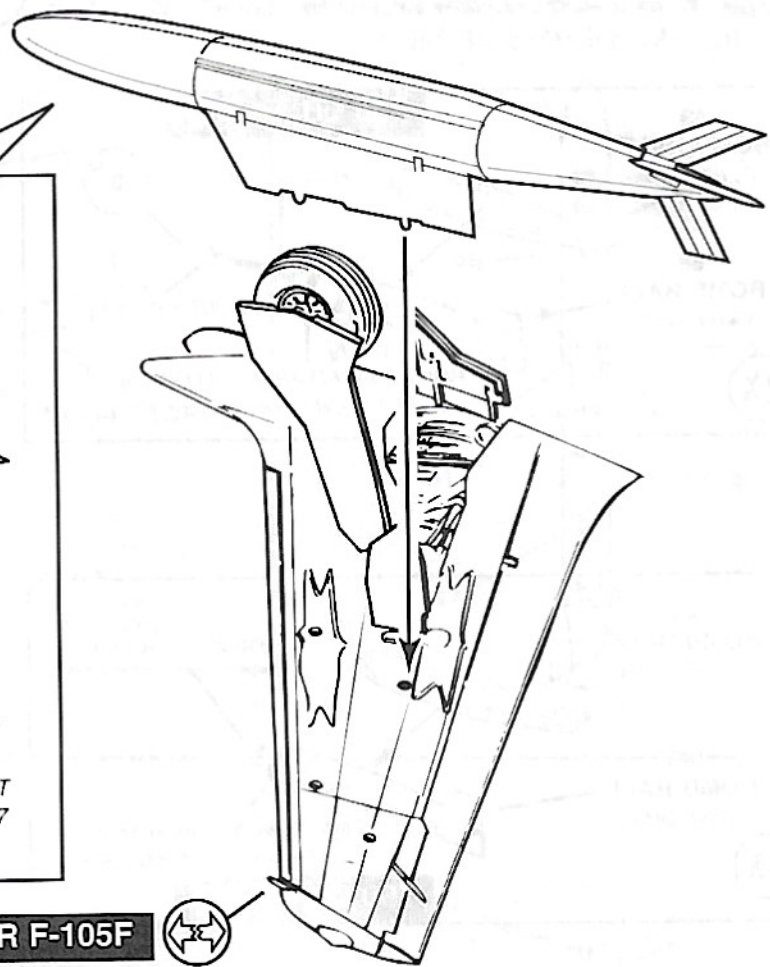


C F-105F (LEFT BOTTOM WING)

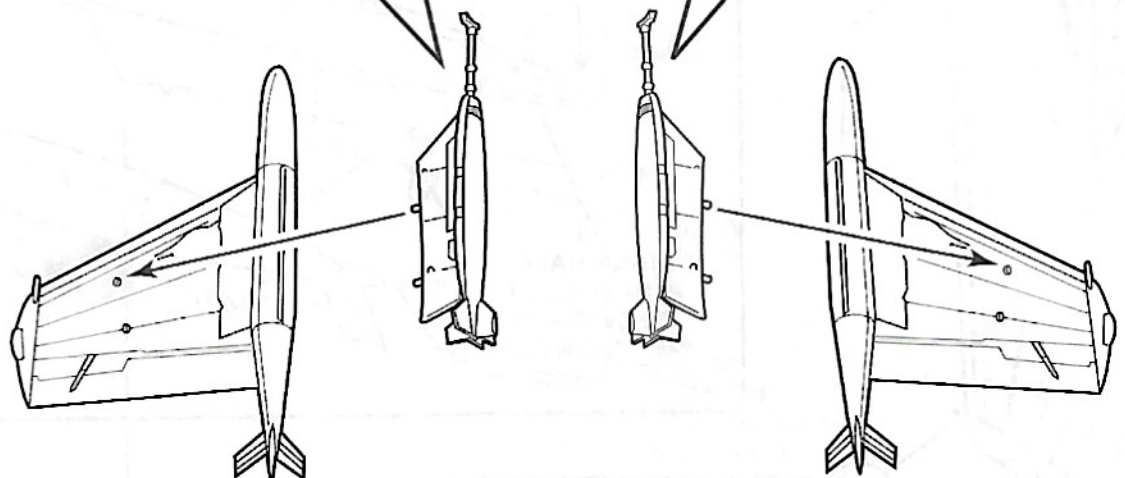
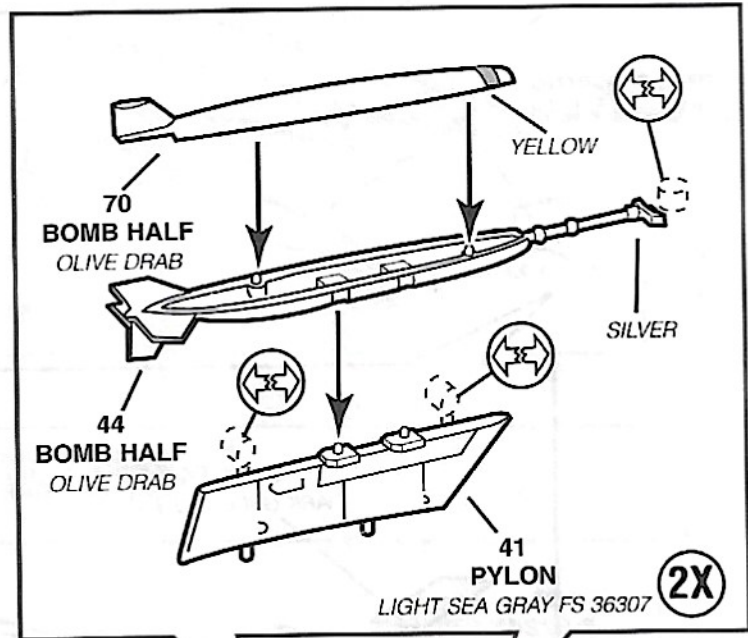
F-105F (450 GAL. TANK)



REMOVE FOR F-105F

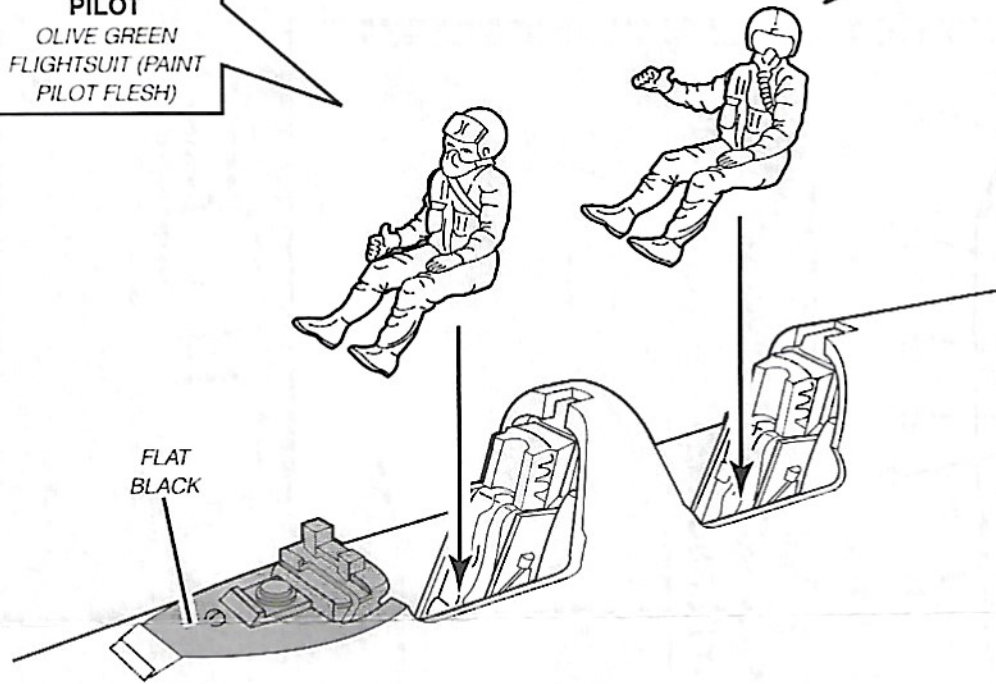
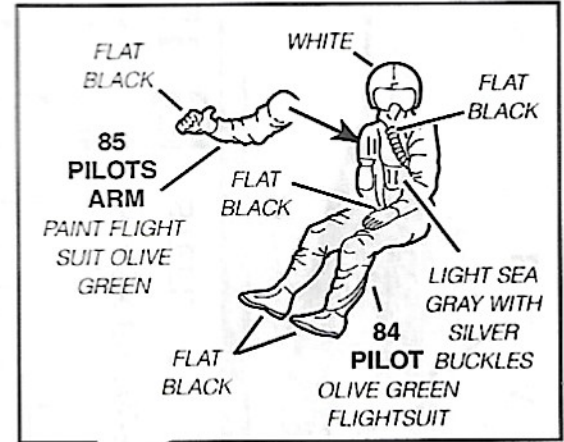
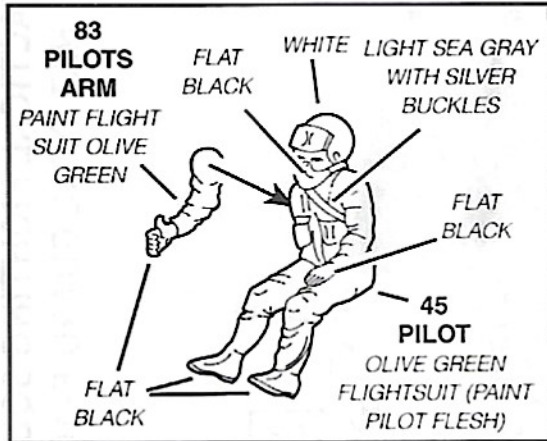


D F-105F BOTTOM WING

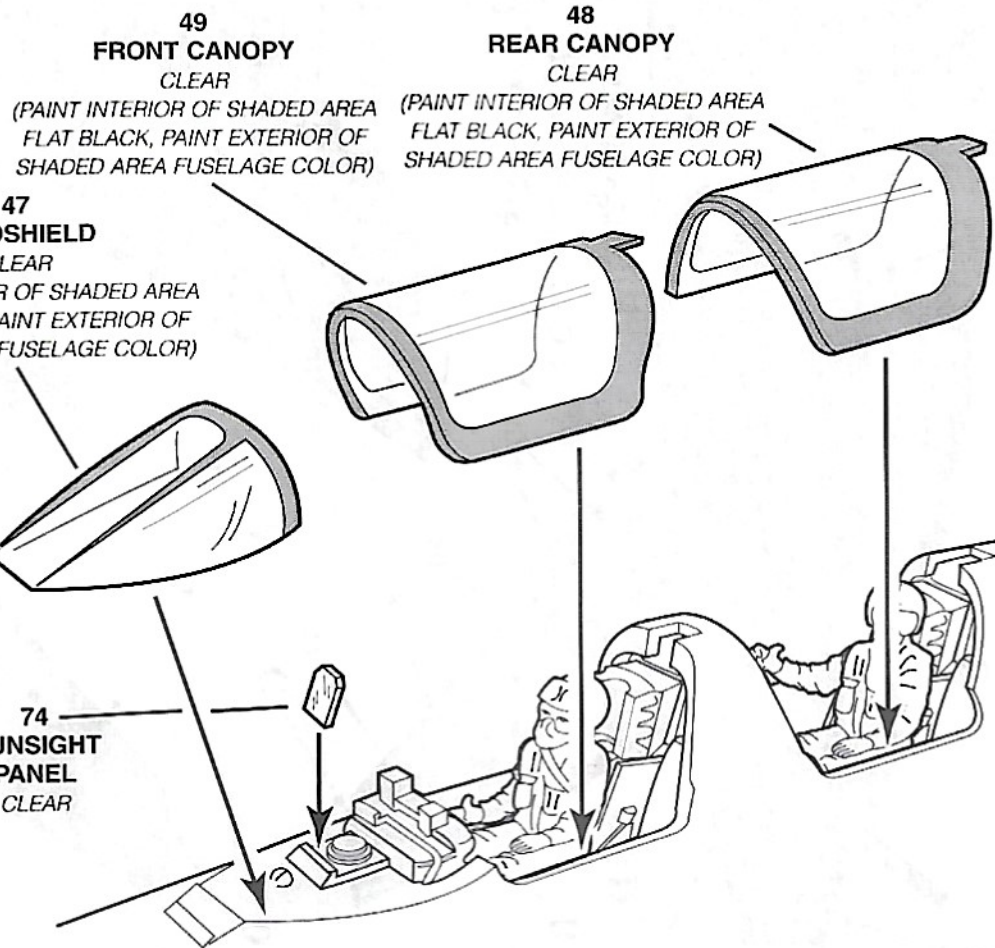
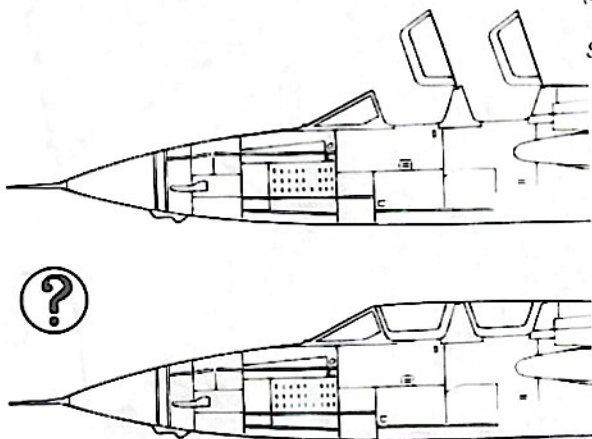




## A



## B



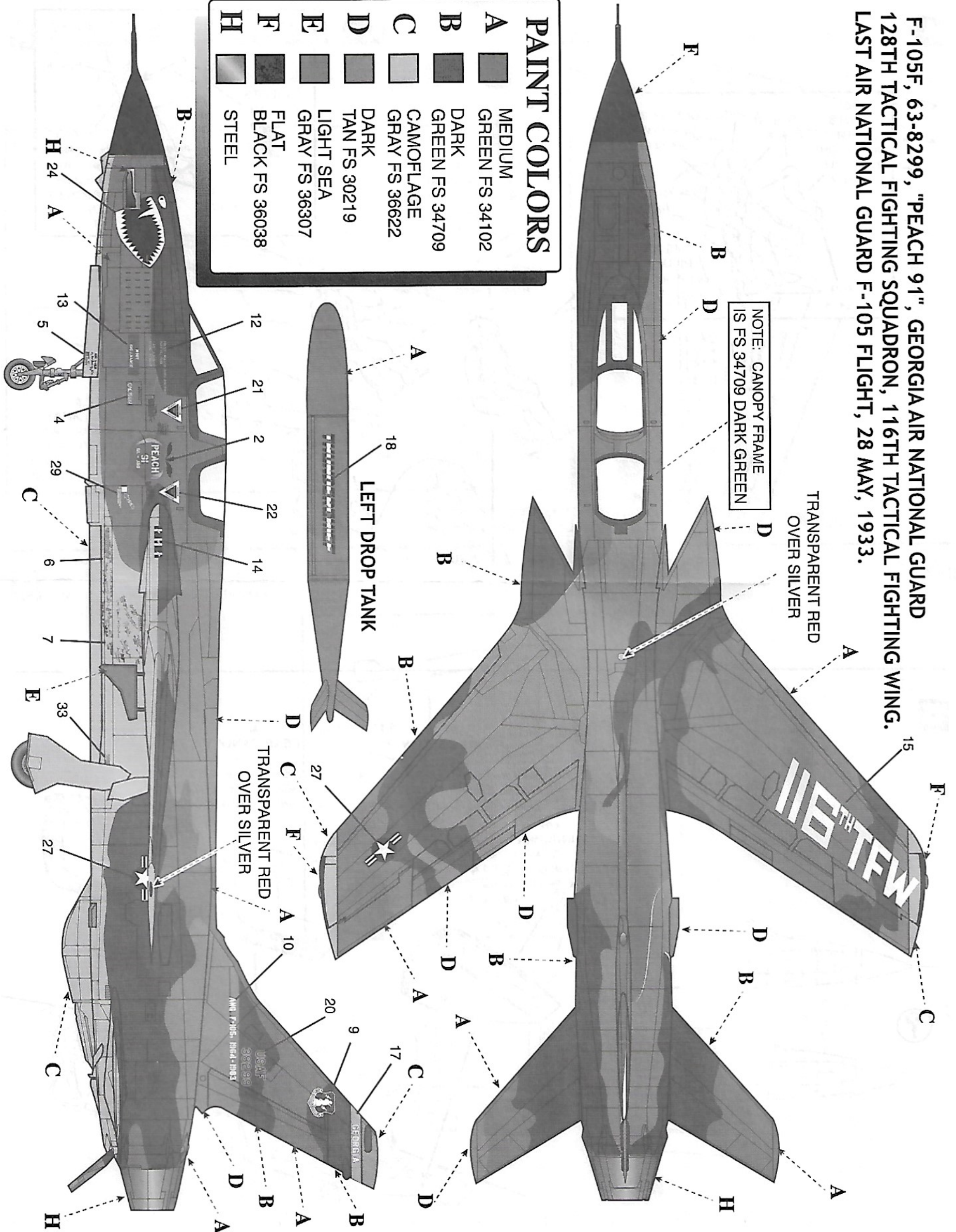


# DECAL PLACEMENT

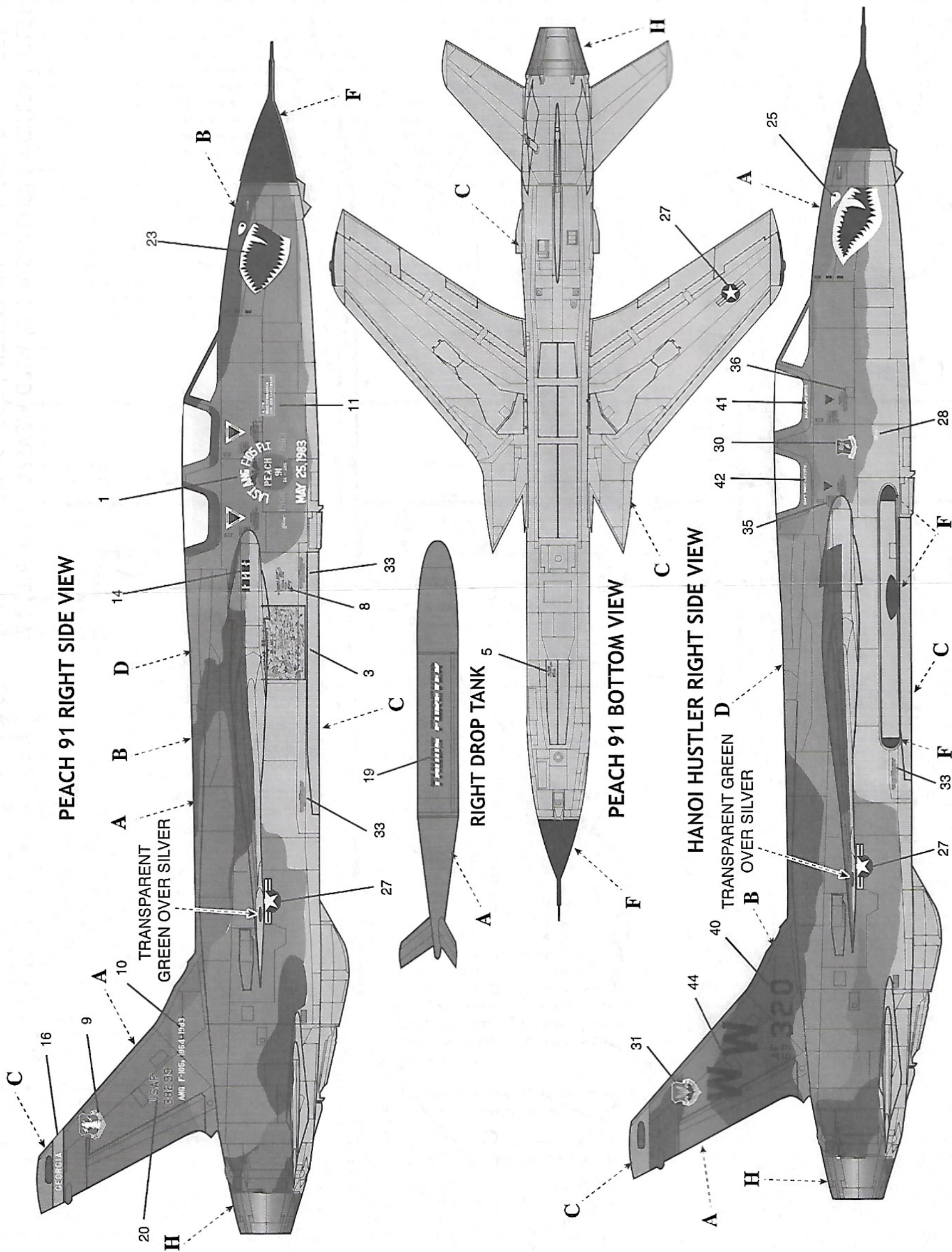
F-105F, 63-8299, "PEACH 91", GEORGIA AIR NATIONAL GUARD  
 128TH TACTICAL FIGHTING SQUADRON, 116TH TACTICAL FIGHTING WING.  
 LAST AIR NATIONAL GUARD F-105 FLIGHT, 28 MAY, 1953.

## PAINT COLORS

A	MEDIUM GREEN FS 34102
B	DARK GREEN FS 34709
C	CAMOUFLAGE GRAY FS 36622
D	DARK TAN FS 30219
E	LIGHT SEA GRAY FS 36307
F	FLAT BLACK FS 36038
H	STEEL









F-105G, 63-8320, "HANOI HUSTLER", 562ND TACTICAL FIGHTER SQUADRON  
35TH TACTICAL FIGHTING WING, WILD WEASEL, 25 APRIL, 1980.

