

MONOGRAM

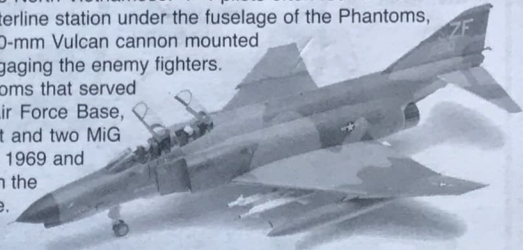
F-4E Phantom

PRO
MODELER

Originally developed by the Navy as a fleet defense interceptor armed with infrared and radar guided missiles, McDonnell's F-4 Phantom was the most powerful fighter in the world when it entered service. In addition to its air-to-air mission, it could also be loaded with bombs, rockets, and guided missiles to attack ground targets. Because the Phantom was superior to any of the fighters in its own inventory, the U.S. Air Force began development of its own versions of the Phantom. The first of these was the F-4C which was generally similar to the Navy's F-4B. To further enhance the aircraft's ground attack capability, the Air Force developed the F-4D, and Navy, Marine, and Air Force Phantoms were soon being used extensively in Vietnam. Combat experience soon

proved that the missile armed Phantoms were at a disadvantage when dogfighting the lightweight MiGs flown by the North Vietnamese. F-4 pilots often found themselves too close to the MiGs to use their missiles. As an initial solution to this problem, gun pods were attached to the centerline station under the fuselage of the Phantoms, but this proved unsatisfactory for air-to-air combat. As a result, the Air Force developed the F-4E with an internal 20-mm Vulcan cannon mounted in an elongated nose section. The F-4E proved to be the most effective version of the Phantom when it came to engaging the enemy fighters.

Your ProModeler F-4E Phantom comes with a decal sheet that provides markings for three F-4E Phantoms that served with the 307th Tactical Fighter Squadron of the 31st Tactical Fighter Wing when that unit returned to Homestead Air Force Base, Florida, after serving in Southeast Asia during 1972. Markings are provided for the squadron commander's aircraft and two MiG killers. Additional markings are included for the aircraft of the commanding officer for the 31st TFW as it appeared in 1969 and in 1970. This aircraft was named, "City of Homestead." It is important to note that some of the F-4Es that served with the 307th TFS in Vietnam were replacement aircraft which had ED tail codes instead of the squadron's assigned ZF code.



* OPTIONAL PARTS
* PIÈCES EN OPTION



* CEMENT TOGETHER
* A COLLER



* DO NOT CEMENT
* NE PAS COLLER



* REPEAT SEVERAL TIMES
* A REPETER PLUSIEURS FOIS



* PAINTING TIPS AND NOTES
* PEINTURE POINTES ET NOTES



* MODELLING TIPS AND NOTES
* MODELANT POINTES ET NOTES



* ALTERNATIVE ASSEMBLY
* ENSEMBLAGE ALTERNATIVE



* REMOVE AND THROW AWAY
* A RETIRER ET JETER



* DECAL
* DECAL COMANIE

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.
- * Scrape paint from areas to be cemented.
- * 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 SUIT 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.
- * Gratter les parties à coller pour enlever la peinture.
- * 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 fixation ou les solvants.

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

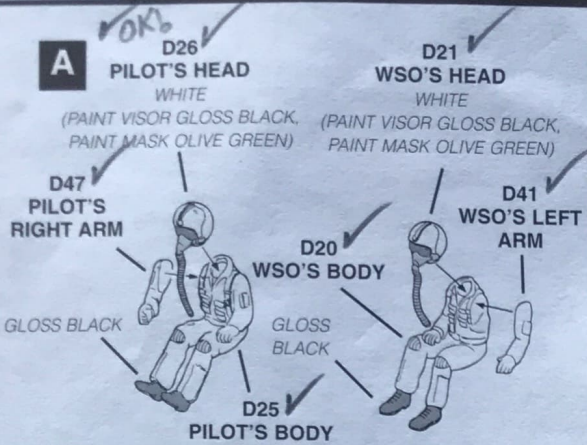
Ce guide de peinture est fourni pour reproduire le modèle réduit qui apparaît sur la boîte.

Bright Metal		Métallisé clair
Burnt Metal		Métallisé Brûlé
Dark Green	FS 34079	Vert foncé
Dark Gull Gray	FS 36321	Gris cendré foncé
Emerald Green		Vert foncé
Flat Black	FS 37038	Noir mat
Flat Light Gull Gray	FS 36440	Gris cendré foncé
Flat White	FS 37875	Blanc mat
Flat Yellow		Jaune mat
Gloss Black	FS 17038	Noir lustré
Gloss Red	FS 11136	Rouge lustré
Gloss White	FS 17875	Blanc lustré
Green Drab		Vert écaillé
Jet Exhaust		Flux d'éjection
Light Gray	FS 36622	Gris clair
Medium Green	FS 34012	Vert moyen
Olive Drab	FS 34087	Olivet
Olive Green		Vert olivé
Steel		Acier
Silver		Argent
Tan	FS 30219	Havane

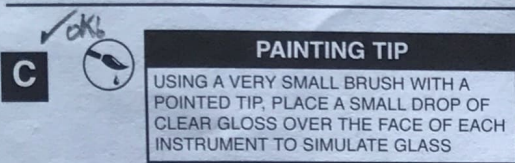
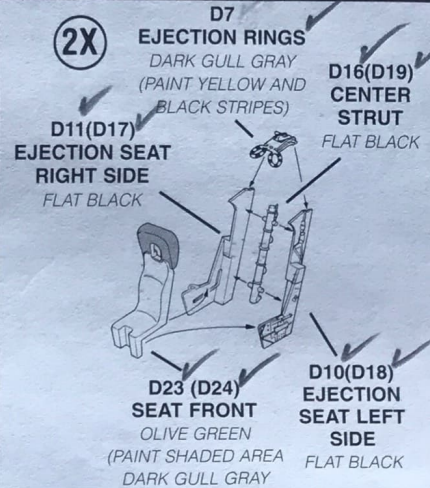
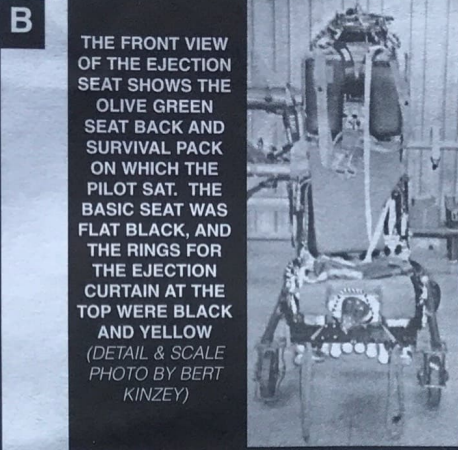
If you have any questions or comments, call our hotline at: **(800) 833-3570**
or, please write to:

Revell-Monogram Consumer Service Department, 8601 Waukegan Road, Morton Grove, Illinois 60053
Be sure to include the plan number (85597800200), part number, description, your return address and phone number.

Visit our website: www.revell-monogram.com

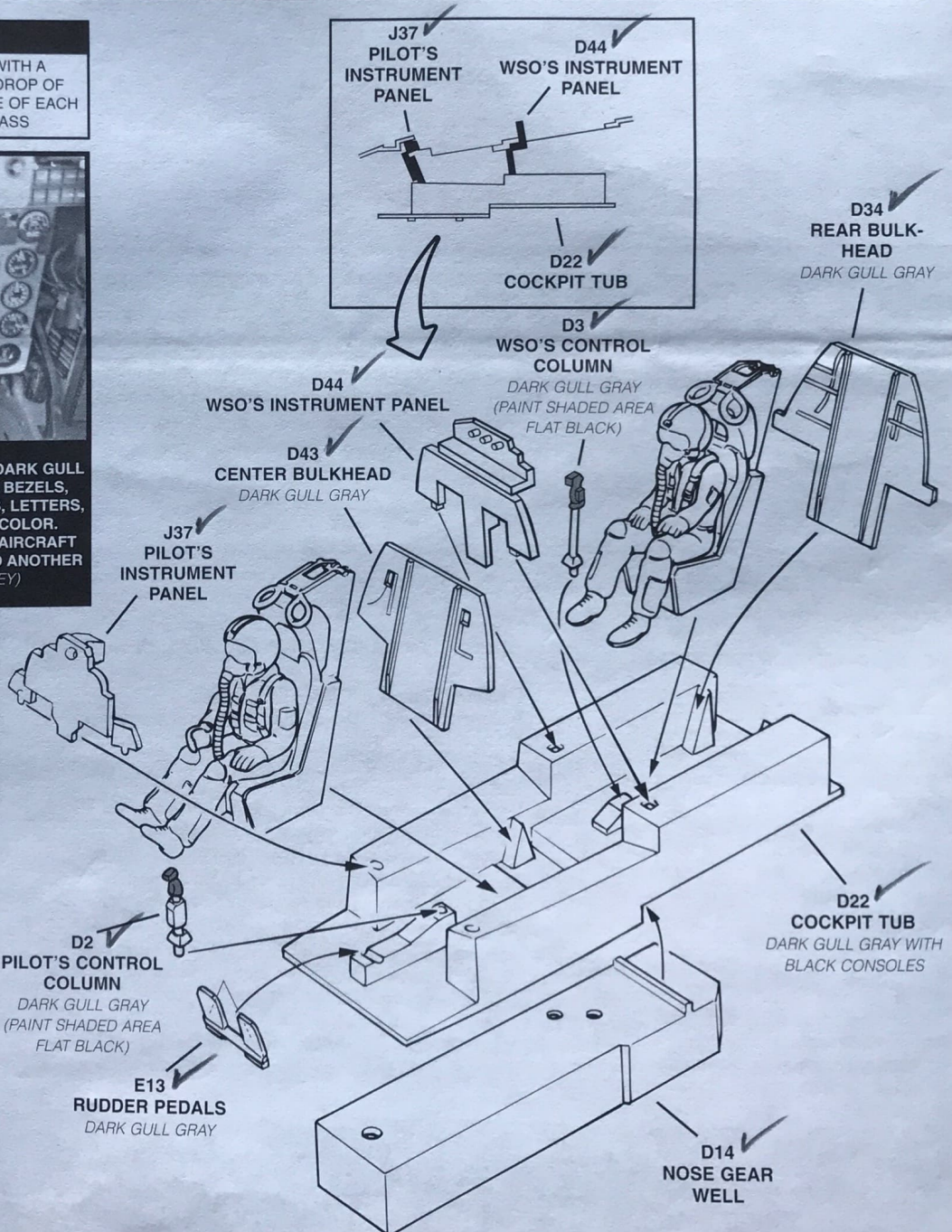
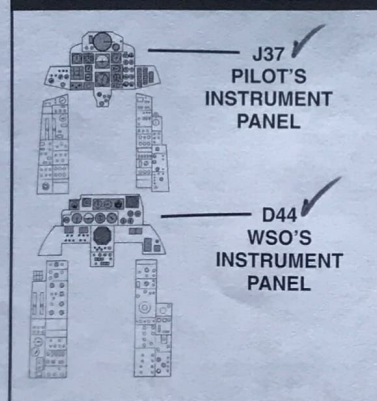


PAINTING NOTE: OLIVE GREEN FLIGHT SUITS

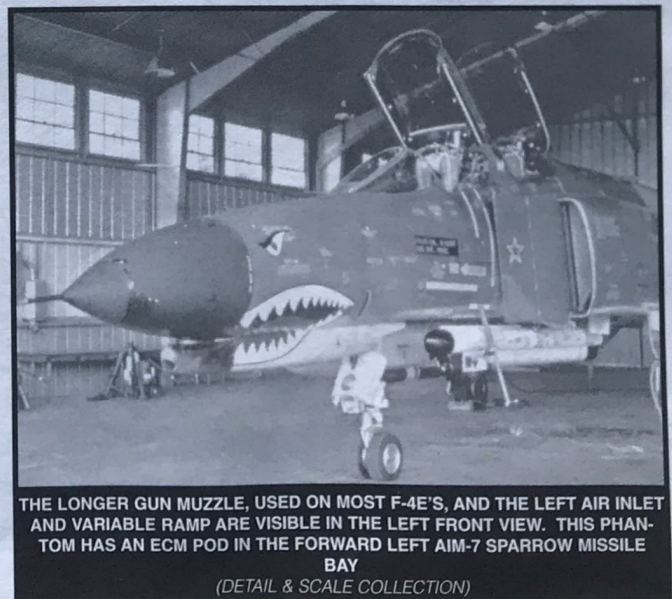
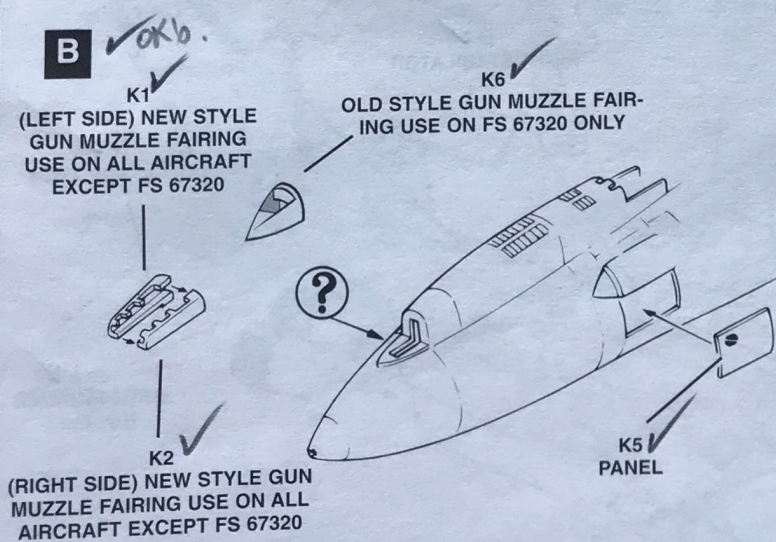
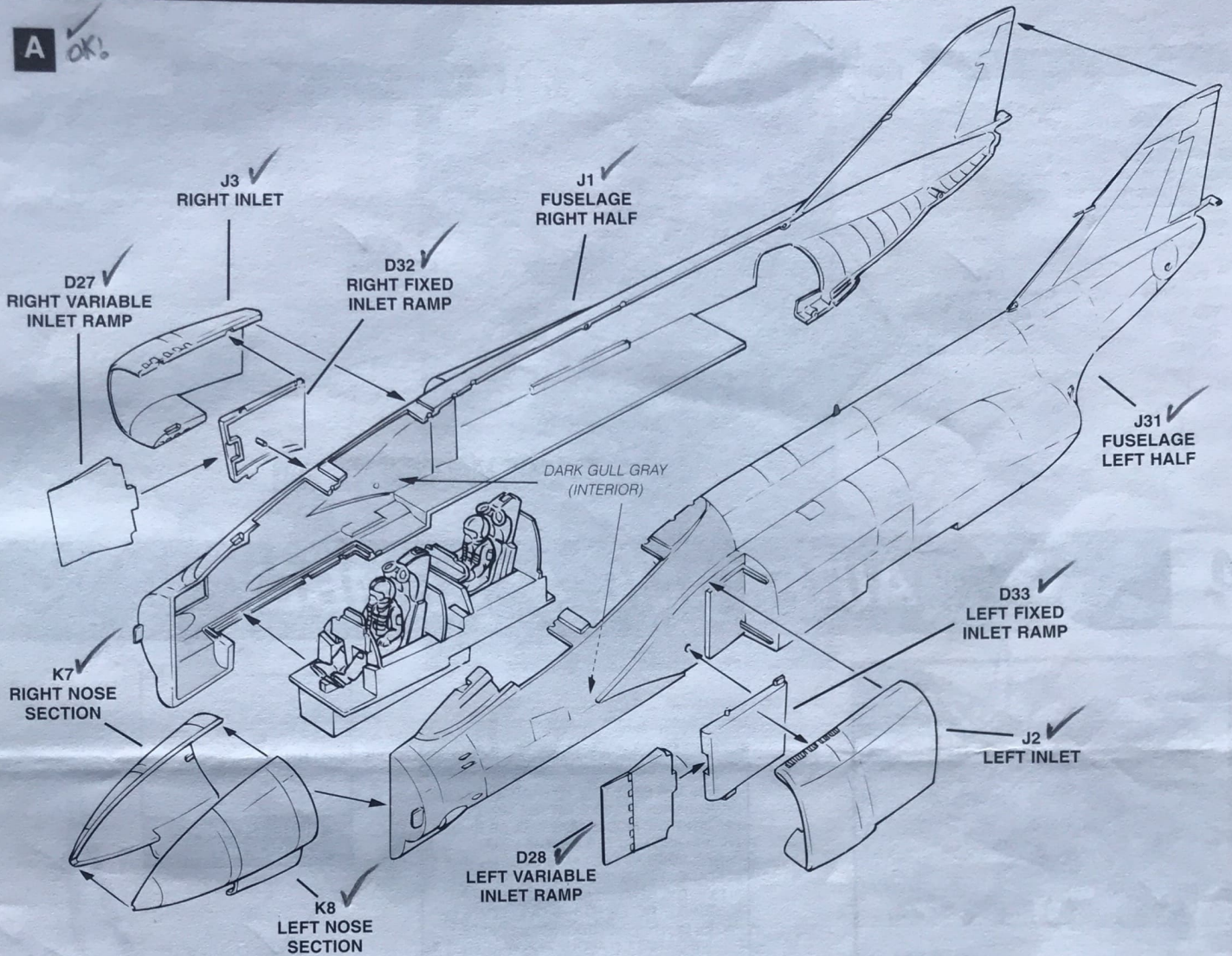


THE INSTRUMENT PANELS IN THE F-4E WERE DARK GULL GRAY. THE INSTRUMENTS HAD FLAT BLACK BEZELS, AND THE INSTRUMENTS HAD WHITE NUMBERS, LETTERS, AND NEEDLES. SWITCHES WERE A STEEL COLOR. DETAILS ON THE PANELS VARIED FROM ONE AIRCRAFT TO THE NEXT AND FROM ONE TIME PERIOD TO ANOTHER
(DETAIL & SCALE PHOTO BY BERT KINZEY)

INSTRUMENT PANEL DETAIL



FUSELAGE ASSEMBLY

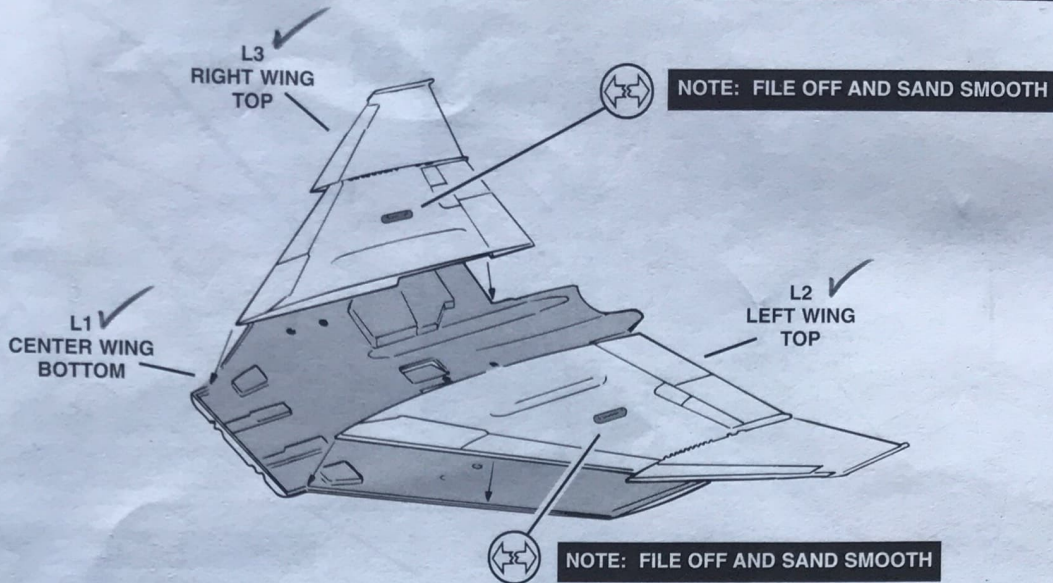


MODELING TIP

AFTER THE MODEL HAS BEEN PAINTED AND THE DECALS HAVE BEEN APPLIED, RUB A PIECE OF BLACK CHALK OVER SOME FINE SANDPAPER TO MAKE SOME BLACK CHALK DUST. THEN LIGHTLY BRUSH THE BLACK CHALK AROUND THE GUN MUZZLE AREA TO SIMULATE BLACKENING FROM FIRING THE CANON

3

WING ASSEMBLY



4

AIRFRAME ASSEMBLY

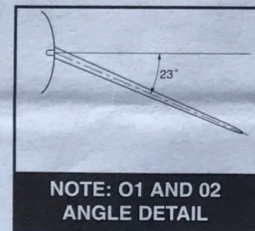


DETAILS OF THE AFTERBURNER NOZZLES ARE SHOWN HERE. THIS PHOTO ALSO SHOWS THE VARIOUS SHADES OF METAL ON THE AFT FUSELAGE OF THE PHANTOM
(DETAIL & SCALE PHOTO BY BERT KINZEY)



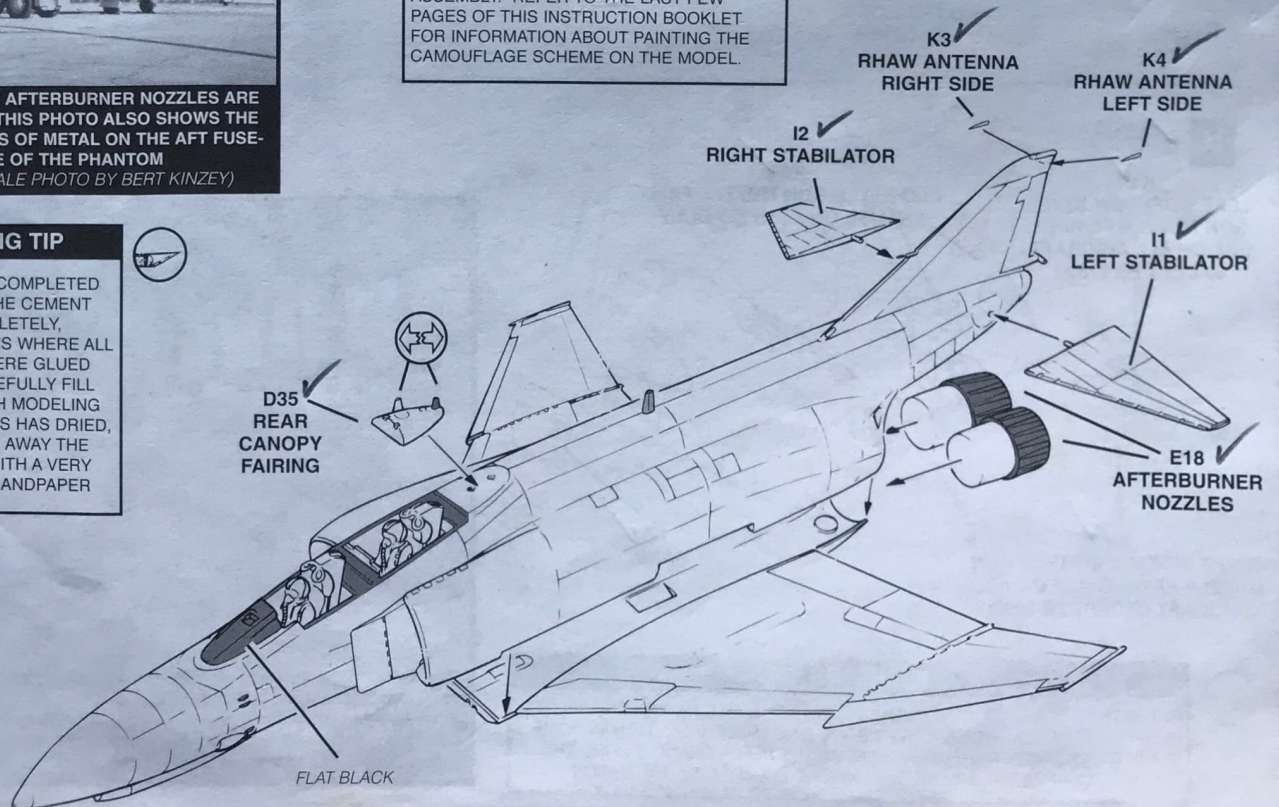
PAINTING TIP

NOW IS THE BEST TIME TO PAINT THE BASIC CAMOUFLAGE SCHEME ON THE MODEL. PAINTING THE MODEL NOW WILL BE EASIER THAN DOING IT AFTER ALL THE DETAIL PARTS, SUCH AS THE LANDING GEAR, ARE IN PLACE. HOWEVER, BE SURE TO PAINT ALL OF THE REMAINING PARTS BEFORE ASSEMBLY. REFER TO THE LAST FEW PAGES OF THIS INSTRUCTION BOOKLET FOR INFORMATION ABOUT PAINTING THE CAMOUFLAGE SCHEME ON THE MODEL.



MODELING TIP

ONCE YOU HAVE COMPLETED THIS STEP AND THE CEMENT HAS DRIED COMPLETELY, CHECK THE SEAMS WHERE ALL OF THE PARTS WERE GLUED TOGETHER. CAREFULLY FILL IN ANY GAPS WITH MODELING PUTTY. ONCE THIS HAS DRIED, CAREFULLY SAND AWAY THE EXCESS PUTTY WITH A VERY FINE MODELING SANDPAPER



LANDING GEAR ASSEMBLY

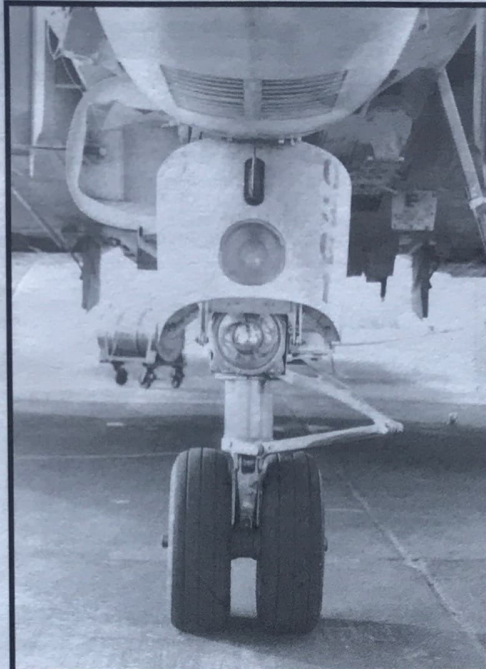
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MODELING TIP

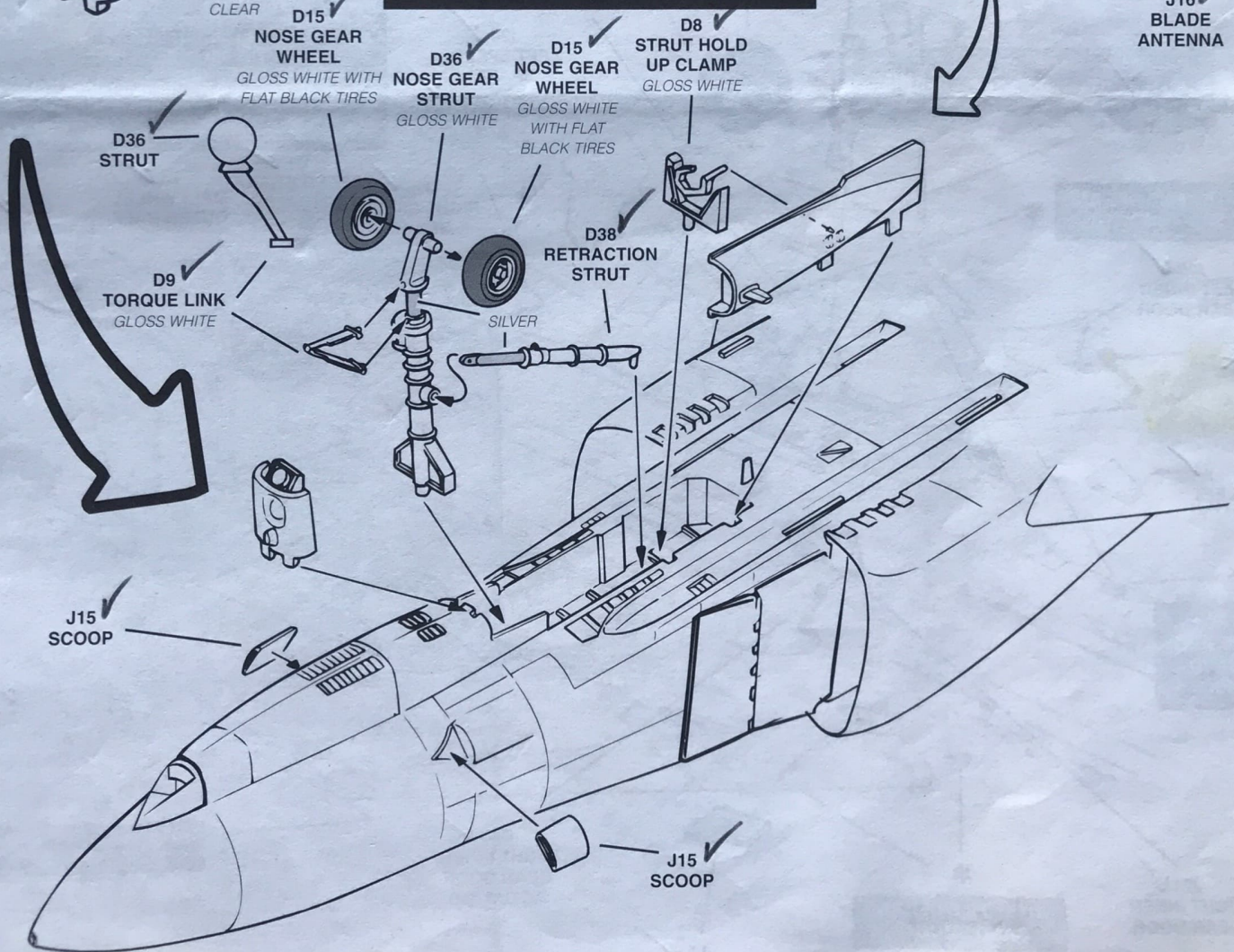
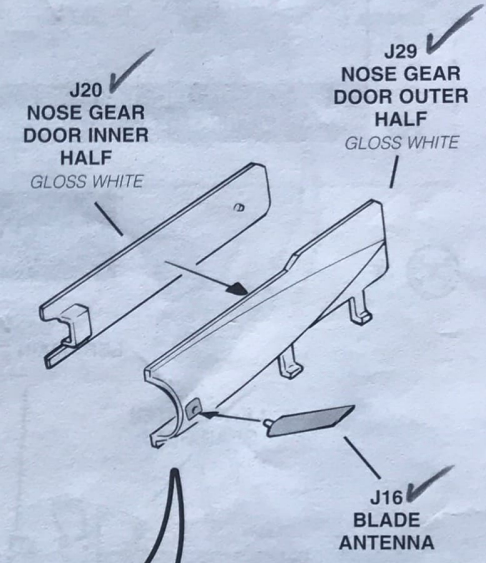
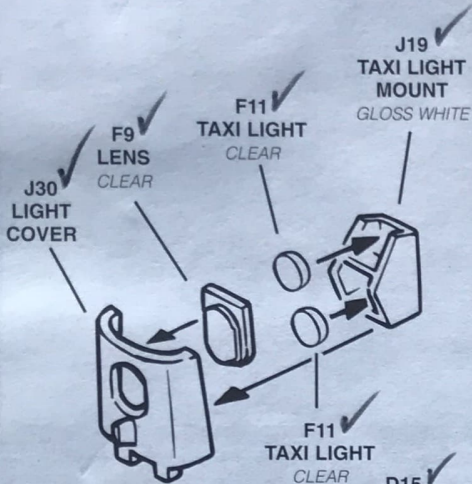
THE TWO PARTS F11 ARE CLEAR PLASTIC. USE A WATER-BASED WHITE GLUE WHEN ASSEMBLING CLEAR PARTS

PAINTING TIP

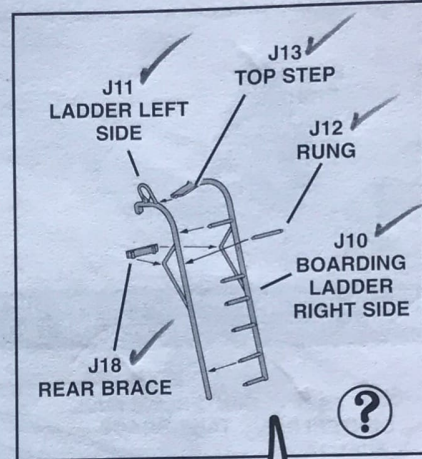
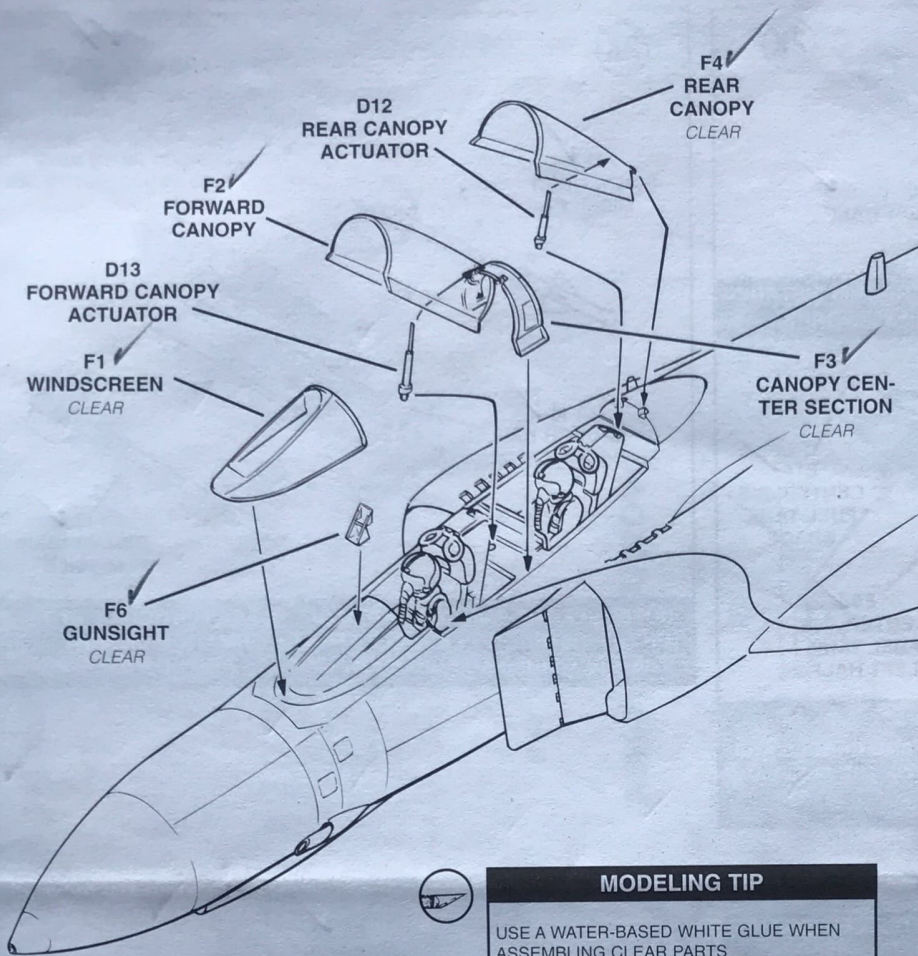
AFTER THE INSIDES OF THE WHEEL WELLS HAVE BEEN PAINTED WHITE, RUN A LITTLE BLACK WASH AND A LITTLE REDDISH-ORANGE WASH AROUND THE RAISED DETAILS INSIDE THE WELLS TO REPRESENT GREASE AND HYDRAULIC FLUID THAT WAS OFTEN FOUND IN THE GEAR WELLS



A FRONT VIEW OF THE NOSE LANDING GEAR SHOWS THE POSITION OF THE TWO LIGHTS AND LARGE TORQUE LINK ON THE OLEO PORTION OF THE STRUT (DETAIL & SCALE PHOTO BY BERT KINZEY)



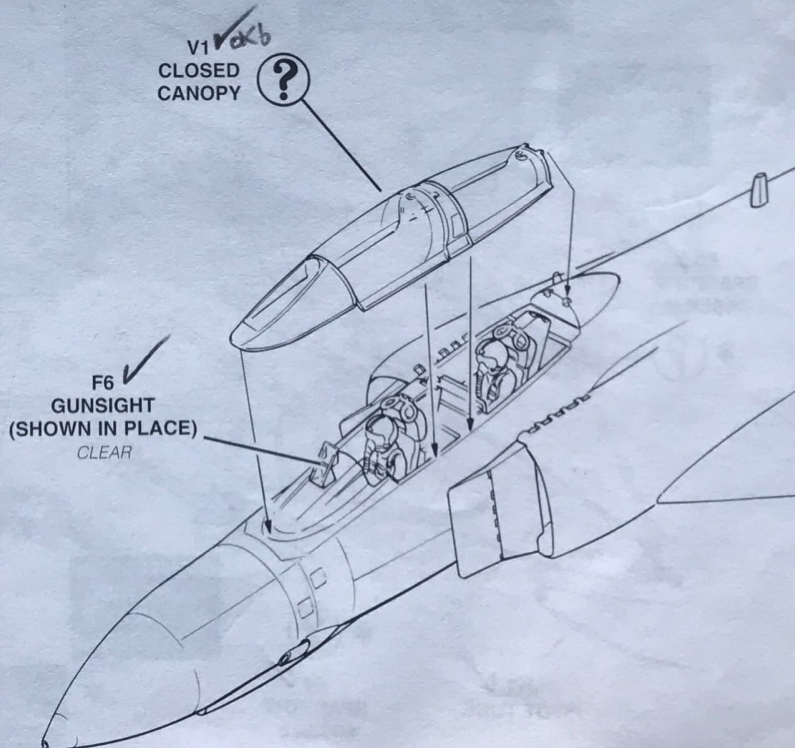
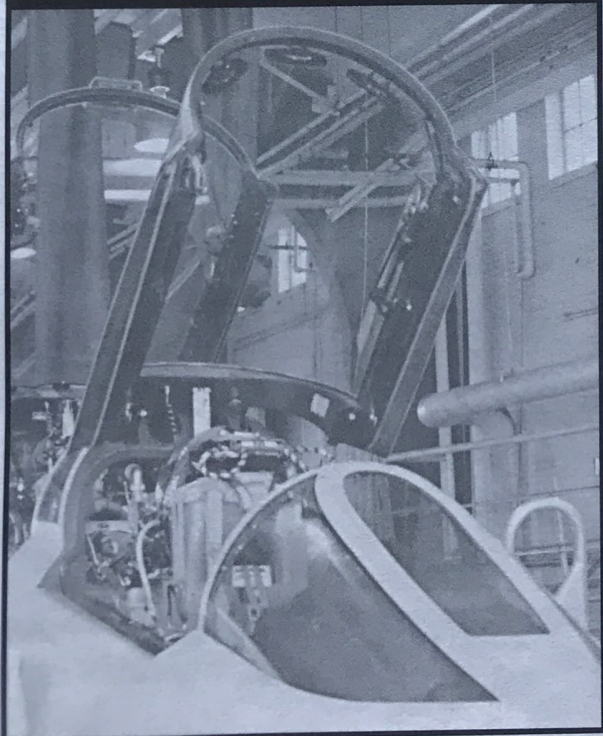
CANOPY ASSEMBLY

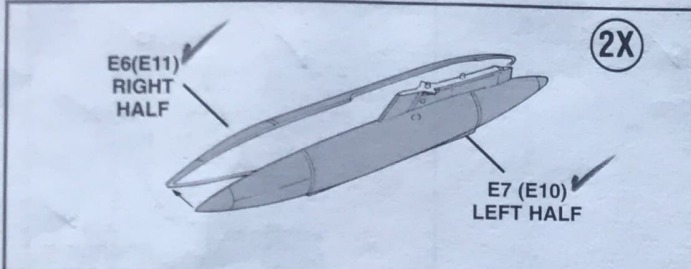


PAINTING NOTE: SOME BOARDING LADDERS WERE PAINTED YELLOW BUT MOST WERE PAINTED OLIVE DRAB

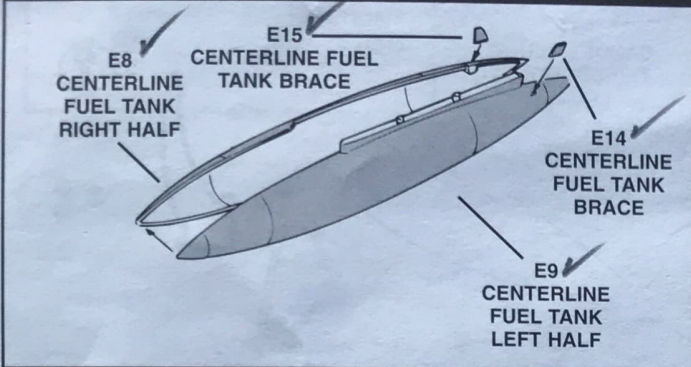
MODELING TIP
USE A WATER-BASED WHITE GLUE WHEN ASSEMBLING CLEAR PARTS

THE INSIDE OF THE CANOPY RAILS WERE PAINTED FLAT BLACK. THE OUTSIDE OF THE THE RAILS WERE PAINTED THE SAME COLOR AS THE SURROUNDING FUSELAGE
(DETAIL & SCALE PHOTO BY BERT KINZEY)

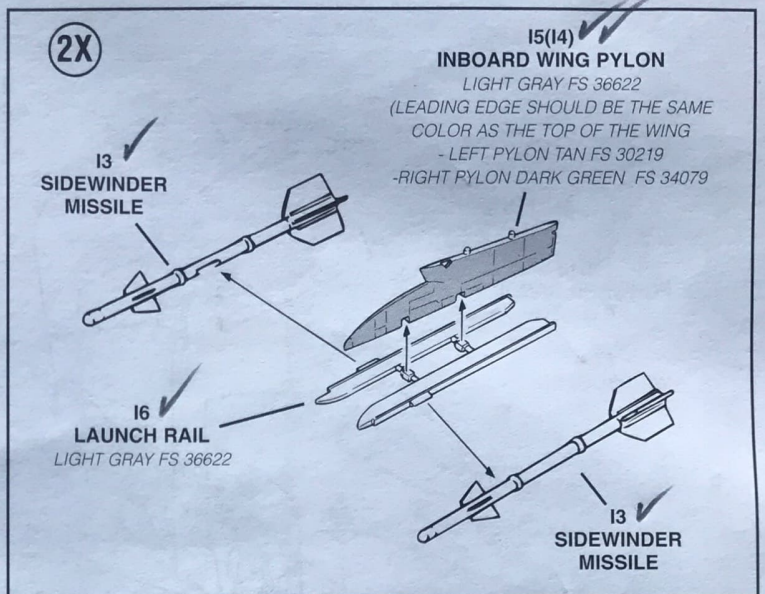




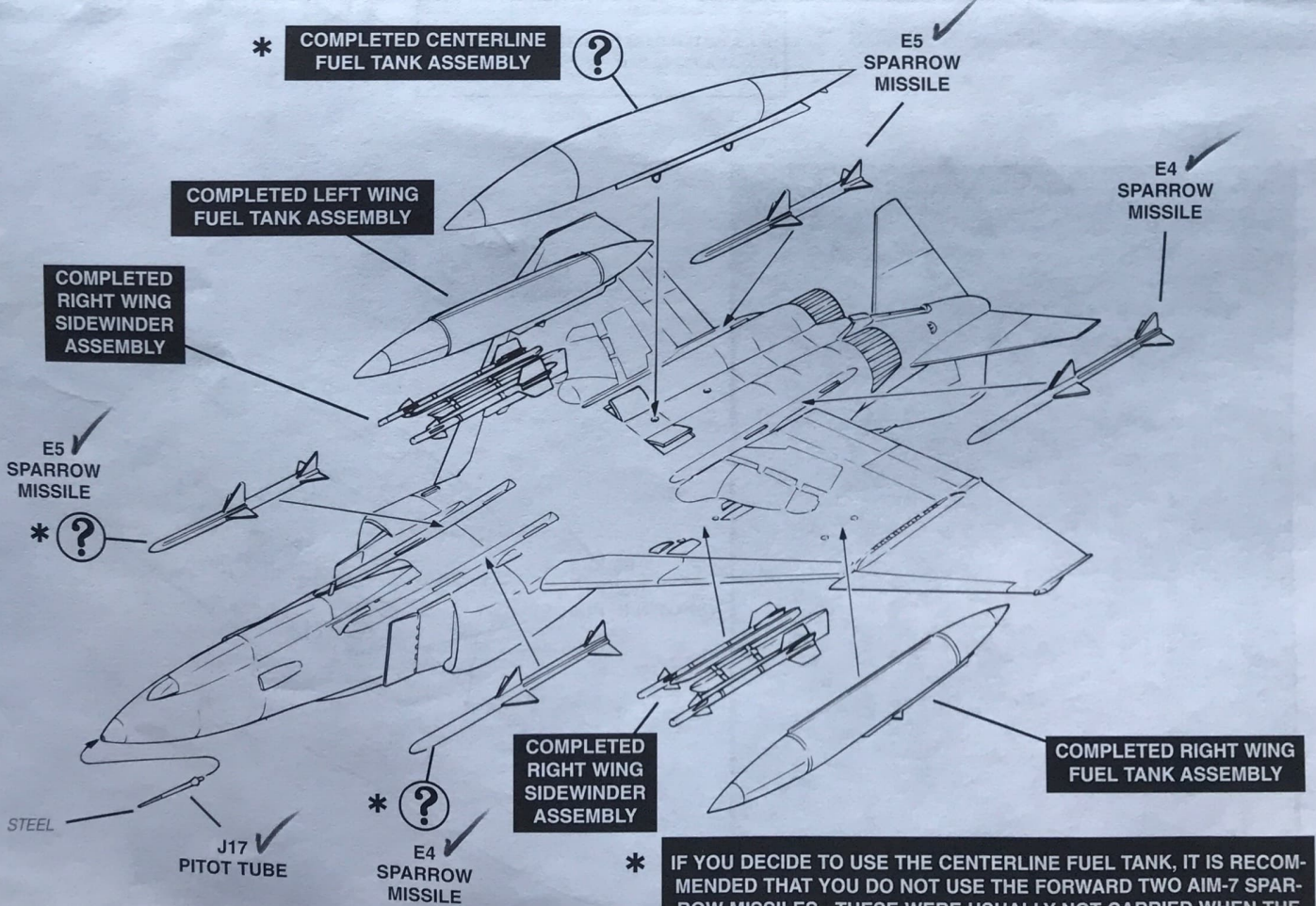
SEE THE PAINTING INSTRUCTIONS AT THE END OF THIS INSTRUCTION BOOKLET ON TO PAINT THE TWO WING FUEL TANKS



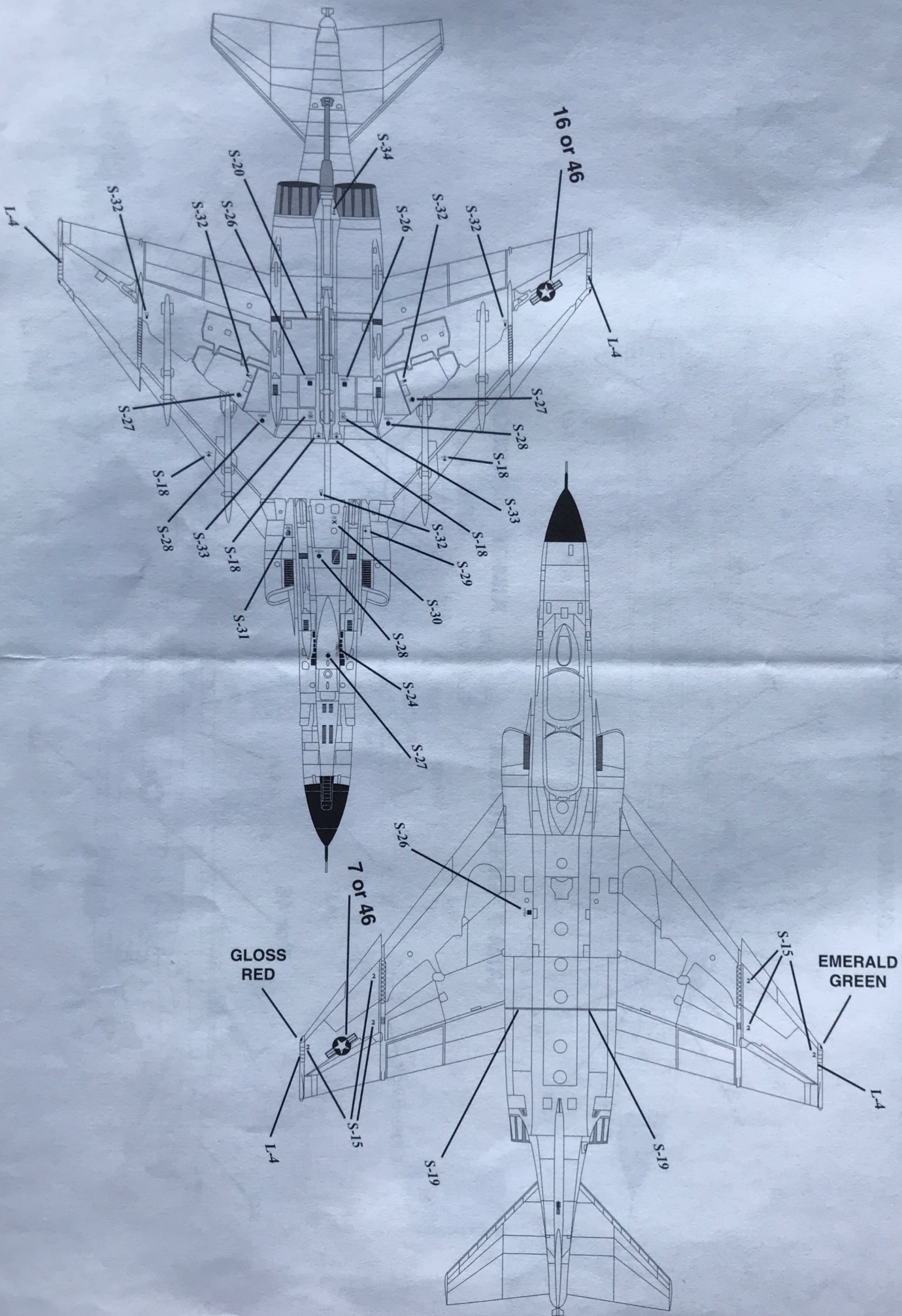
PAINTING NOTE: THE CENTERLINE FUEL TANK AND BRACES ARE PAINTED THE SAME COLOR AS THE UNDERSIDE OF THE FUSELAGE

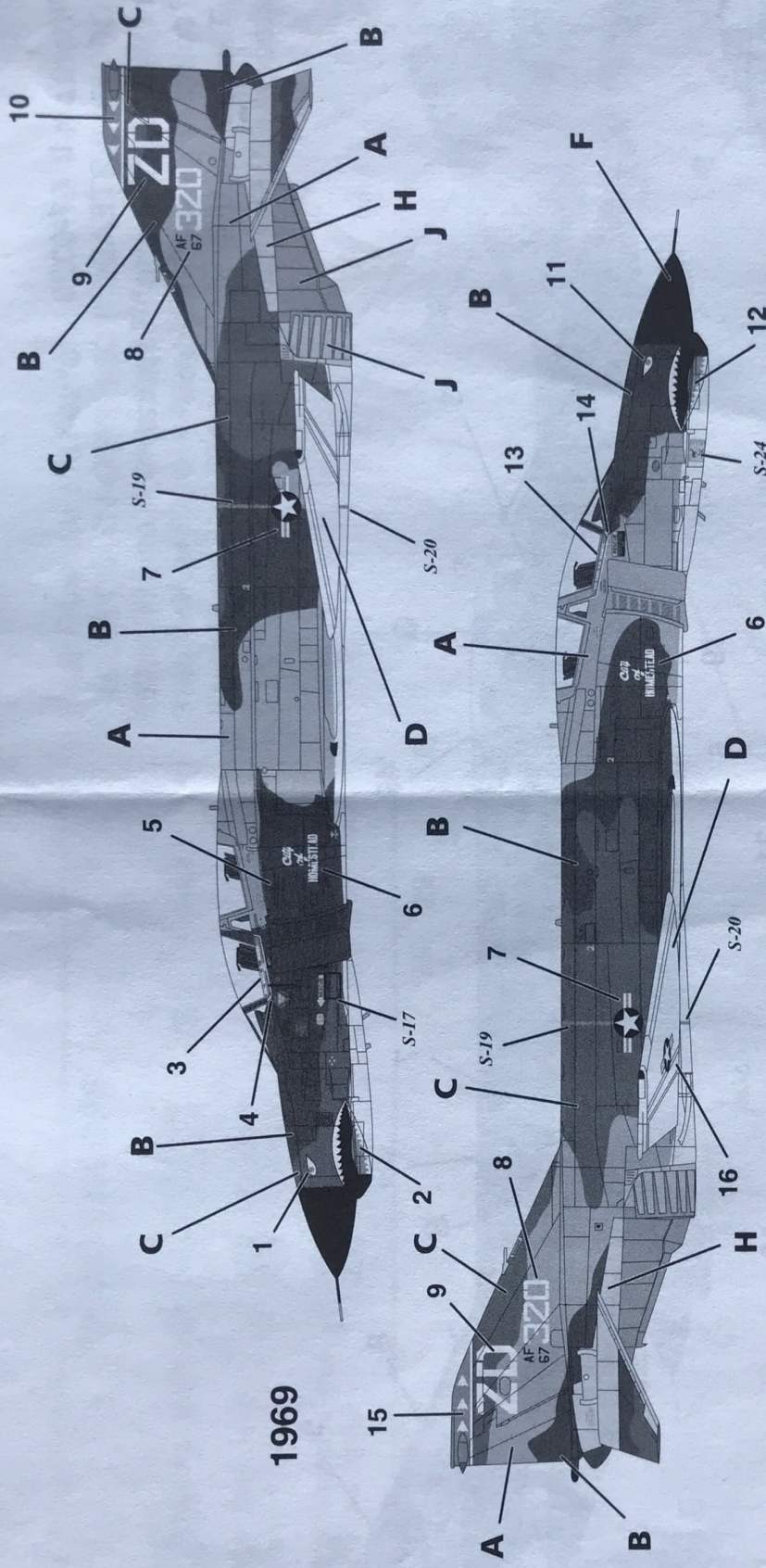


NOTE: SEE THE PAINTING AND DECAL PLACEMENT GUIDE AT THE END OF THE INSTRUCTION BOOKLET FOR INFORMATION ON HOW TO PAINT THE SIDEWINDER AND SPARROW MISSILES AND HOW TO APPLY THEM



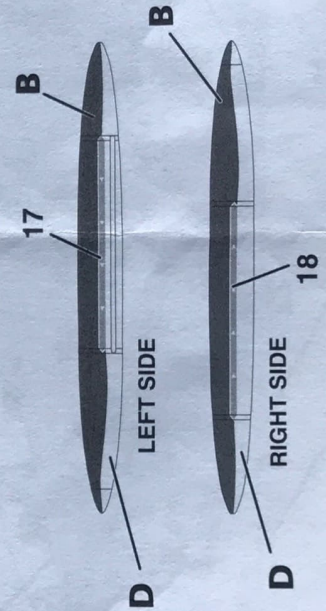
* IF YOU DECIDE TO USE THE CENTERLINE FUEL TANK, IT IS RECOMMENDED THAT YOU DO NOT USE THE FORWARD TWO AIM-7 SPARROW MISSILES. THESE WERE USUALLY NOT CARRIED WHEN THE CENTERLINE FUEL TANK WAS IN PLACE





PAINT COLORS

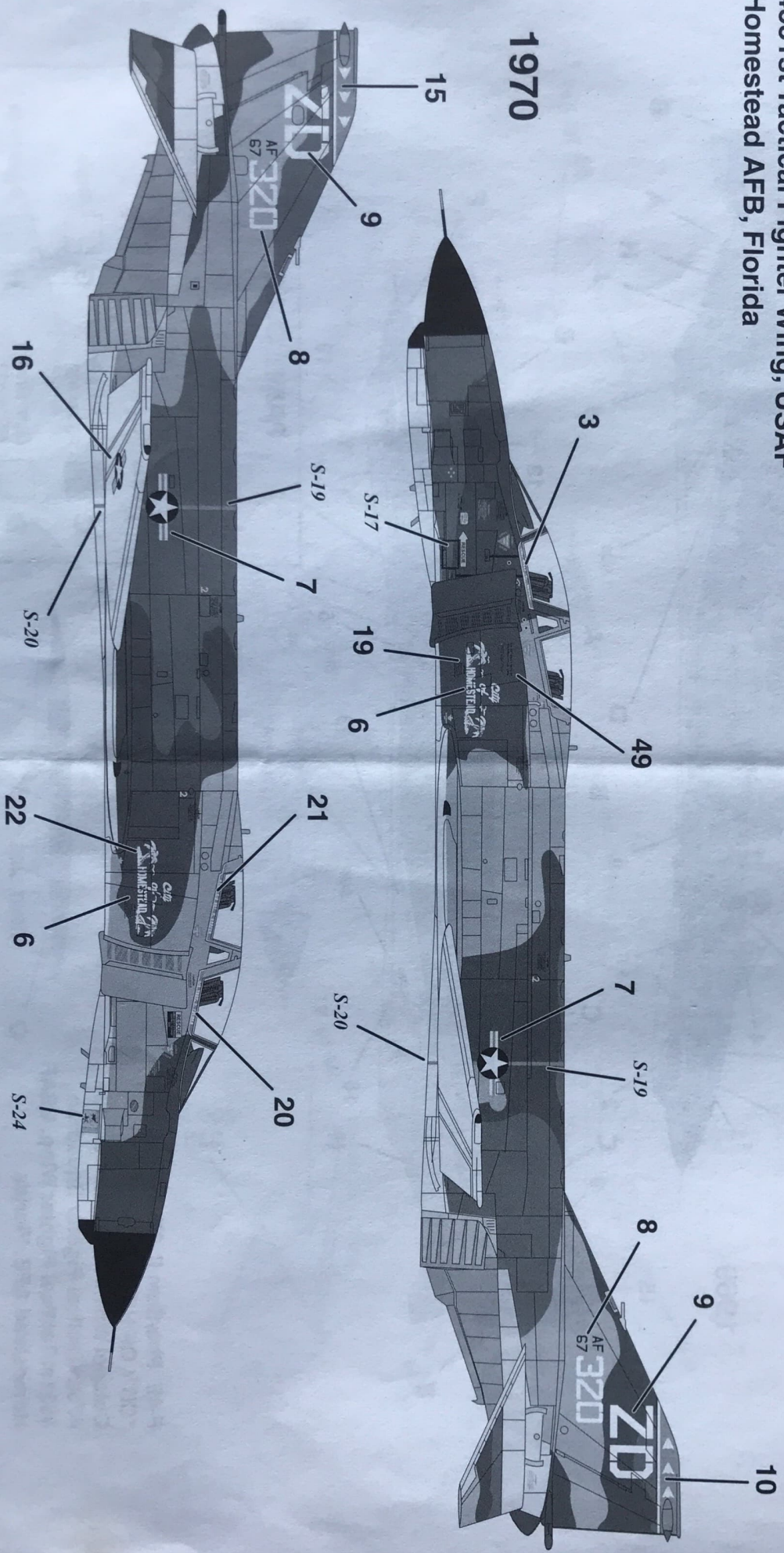
A	Tan FS 30219	E	Gloss Red FS 11136
B	Dark Green FS 34079	F	Black
C	Medium Green FS 34102	G	White
D	Light Gray FS 36622	H	Bright Metal
		J	Burnt Metal (Jet Exhaust)



F-4E Phantom II 67-0320
 "CITY OF HOMESTEAD"
 Colonel Wiltz P. "Pancho" Segura
 476th Tactical Fighter Squadron
 4531st Tactical Fighter Wing, USAF
 Homestead AFB, Florida

F-4E Phantom II 67-0320
 "CITY OF HOMESTEAD"
 Colonel Wiltz P. "Pancho" Segura
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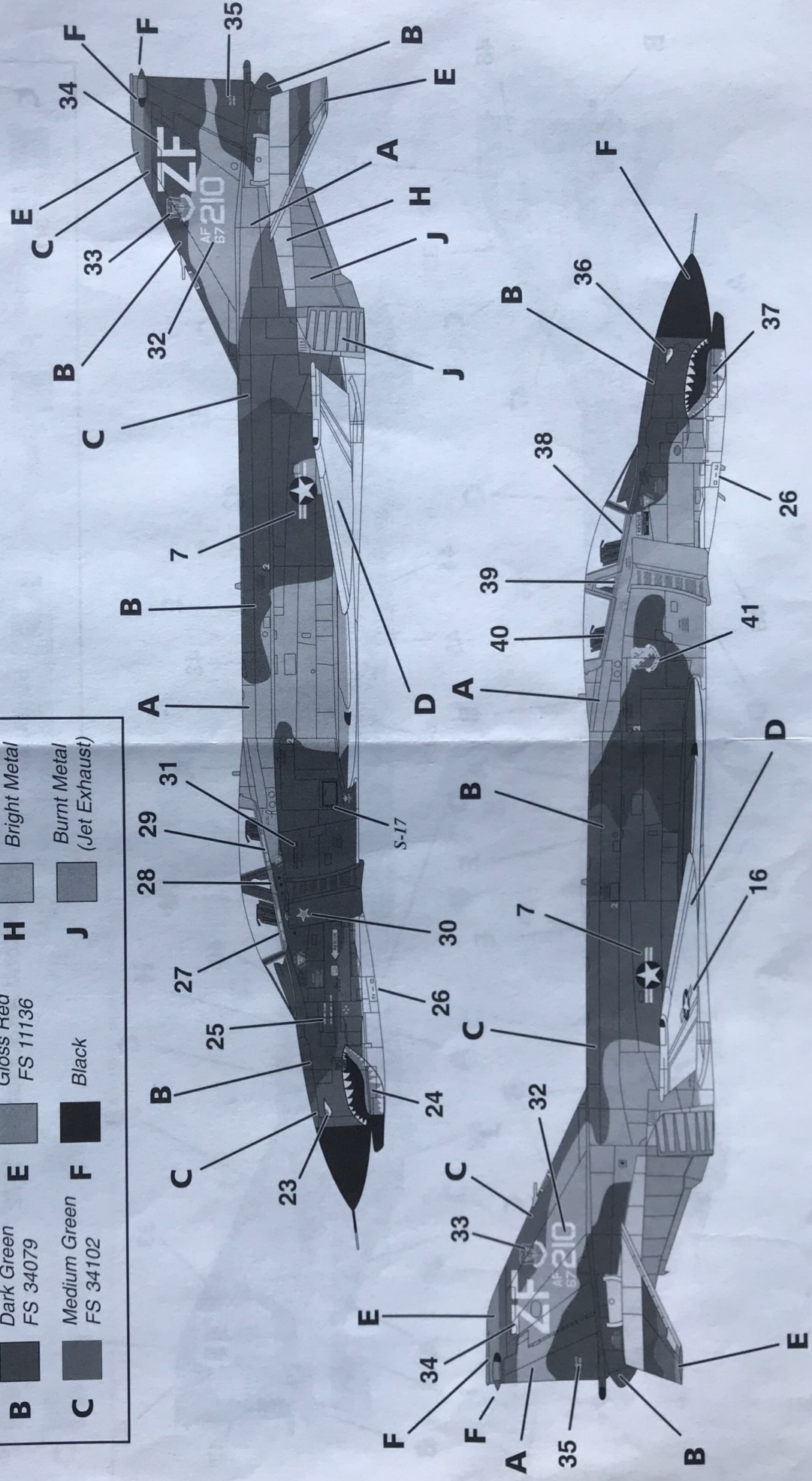
1970












F-4E Phantom II 67-0210
 "KELLEY'S HEROES" MiG Killer
 307th Tactical Fighter Squadron
 31st Tactical Fighter Wing, USAF
 Homestead AFB, Florida 1972

PAINT COLORS

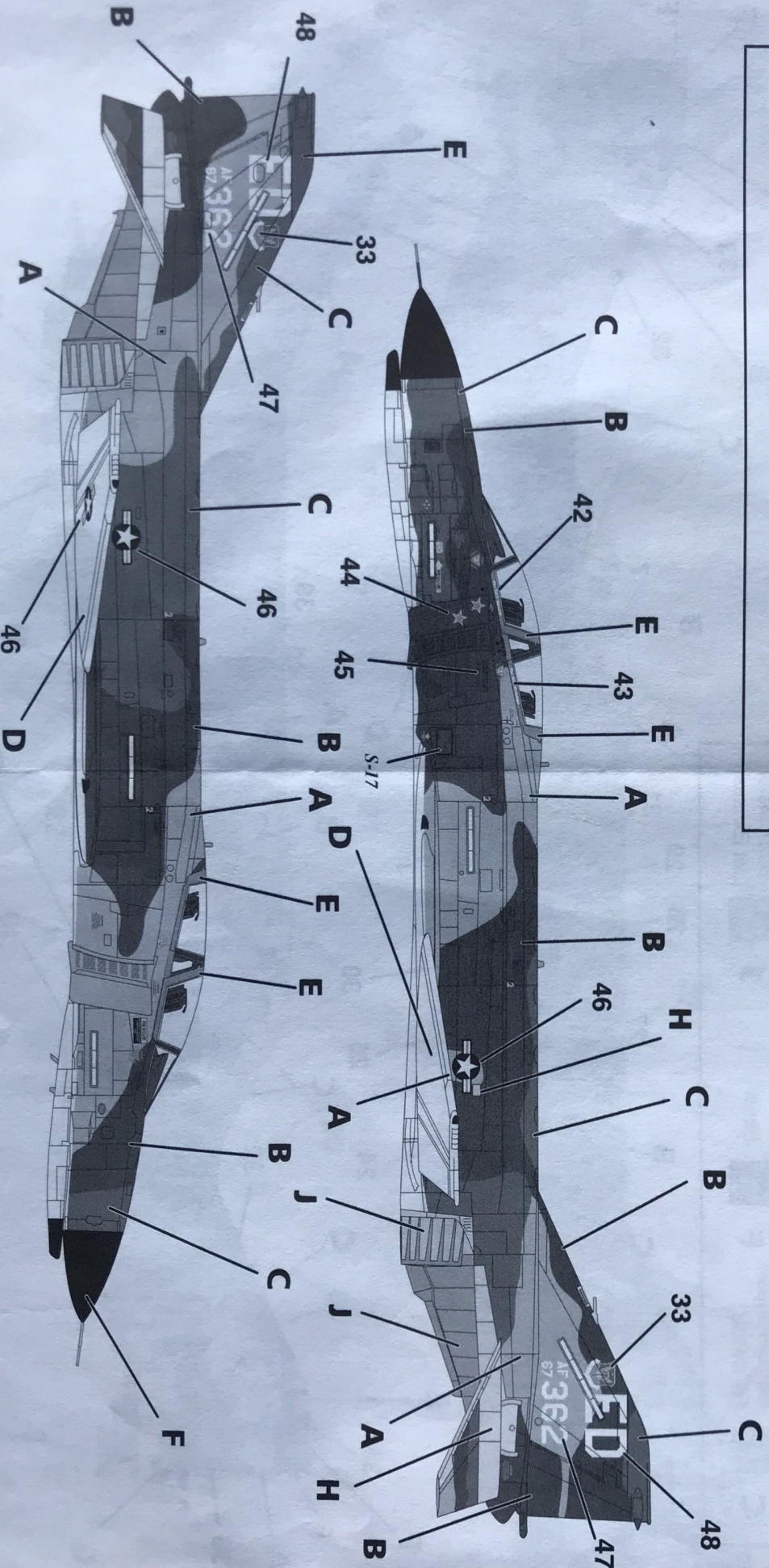
A	Tan FS 30219	D	Light Gray FS 36622	G	White
B	Dark Green FS 34079	E	Gloss Red FS 11136	H	Bright Metal
C	Medium Green FS 34102	F	Black	J	Burnt Metal (Jet Exhaust)



PAINT COLORS

A		Tan FS 30219	D		Light Gray FS 36622
B		Dark Green FS 34079	E		Gloss Red FS 11136
C		Medium Green FS 34102	F		Black
			G		White
			H		Bright Metal
			J		Burnt Metal (Jet Exhaust)

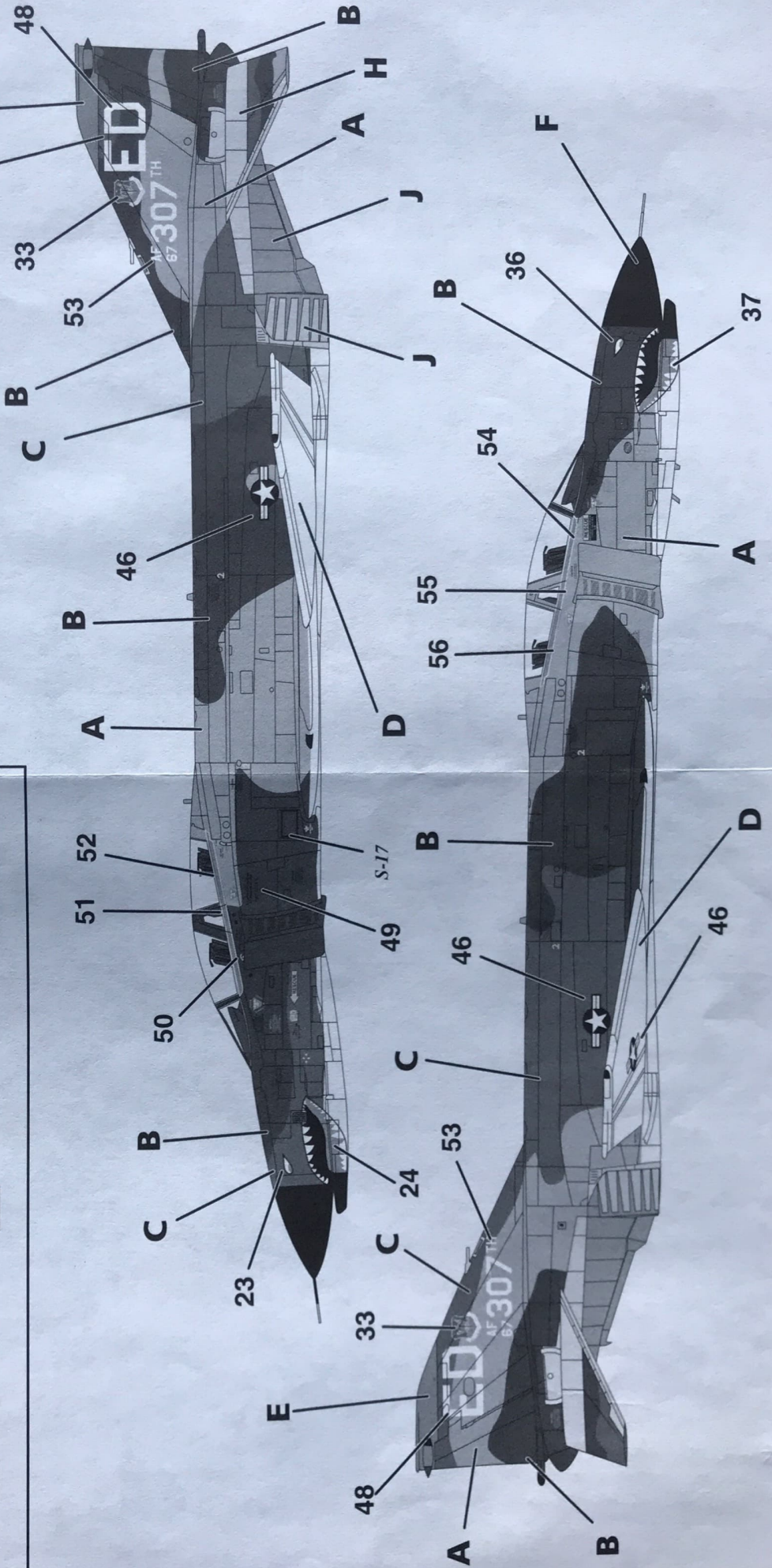
F-4E Phantom II 67-0362
 Double MIG Killer
 307th Tactical Fighter Squadron
 31st Tactical Fighter Wing, USAF
 Homestead AFB, Florida 1972



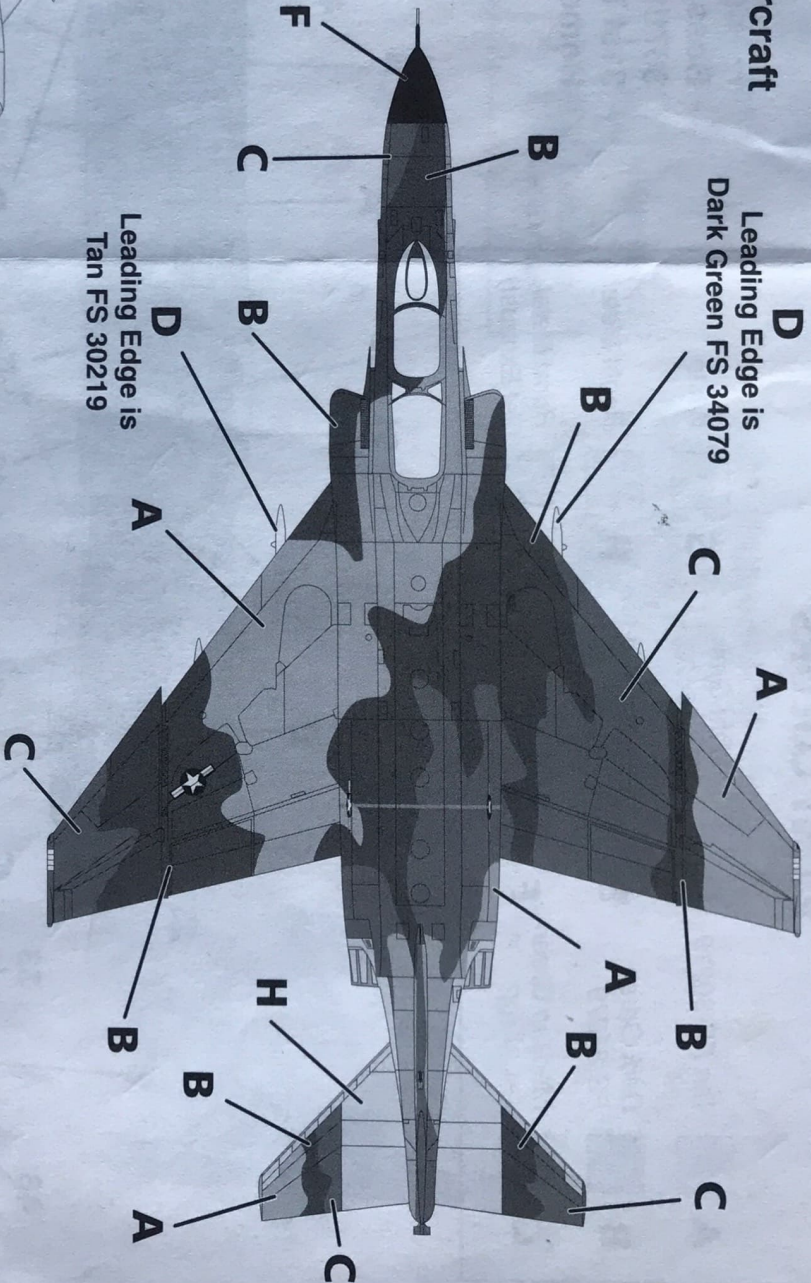
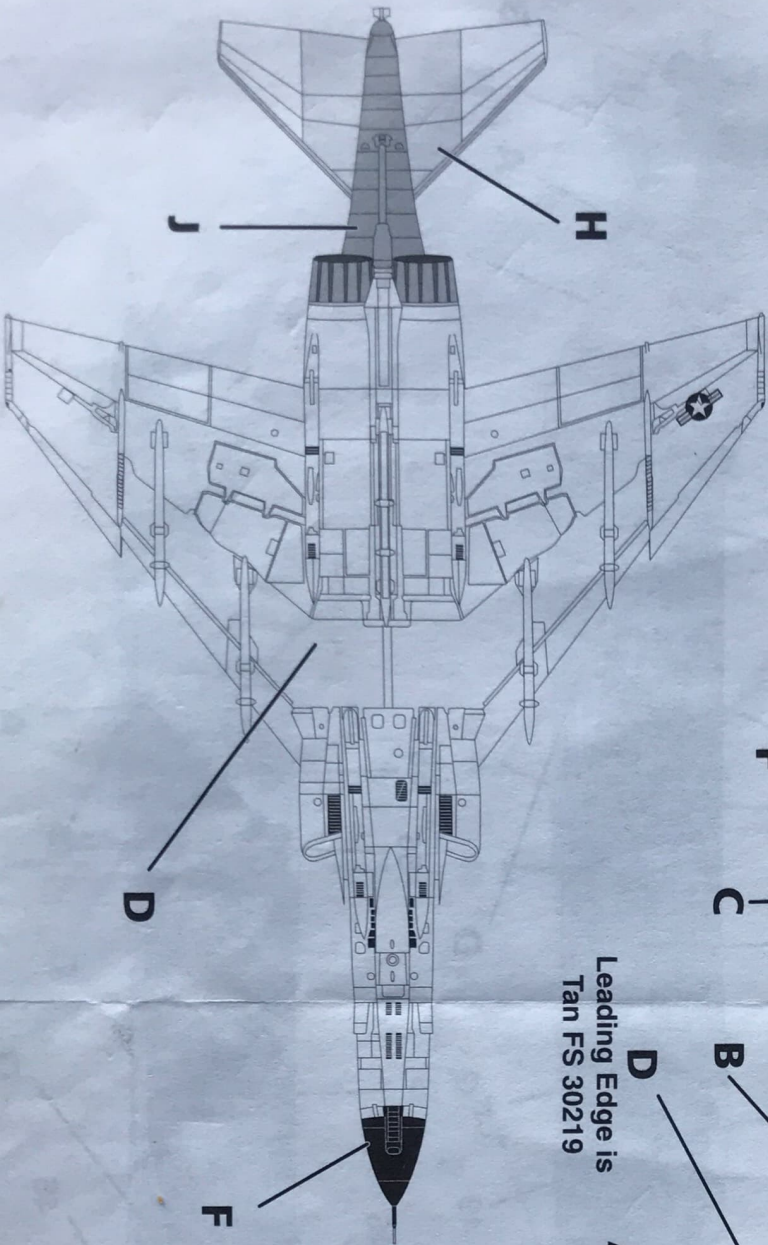
PAINT COLORS

A	Tan FS 30219	D	Light Gray FS 36622	G	White
B	Dark Green FS 34079	E	Gloss Red FS 11136	H	Bright Metal
C	Medium Green FS 34102	F	Black	J	Burnt Metal (Jet Exhaust)

F-4E Phantom II 67-0307
 Boss Bird
 307th Tactical Fighter Squadron
 31st Tactical Fighter Wing, USAF
 Homestead AFB, Florida 1972



Camouflage scheme common All Aircraft
UPPER AND LOWER CAMOUFLAGE



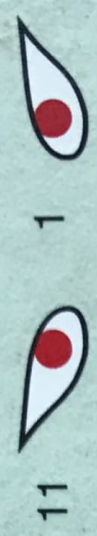
D
Leading Edge is
Dark Green FS 34079

Leading Edge is
Tan FS 30219

* FALTA PIEZA D45:
ACTUADOR TAPA INTERNA
DE TREN IZQUIERDO



PRINTED BY CARTOGRAF MADE IN ITALY



COL. WILTZ P. SEGURA
... PARCIBB ...

G/C TS/GT. D.H. MONROE

ASST. C/G SGT. P. COOPER

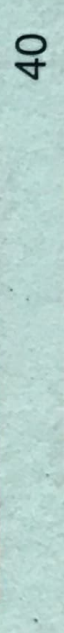
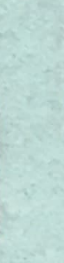
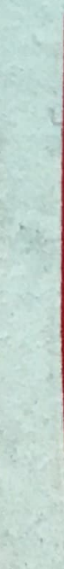
G/C TS/GT. R. FULMER



CAPT FRED RUSSELL

27

LT MIKE SHIPPINGTON



85597800310 F-4E PHANTOM

