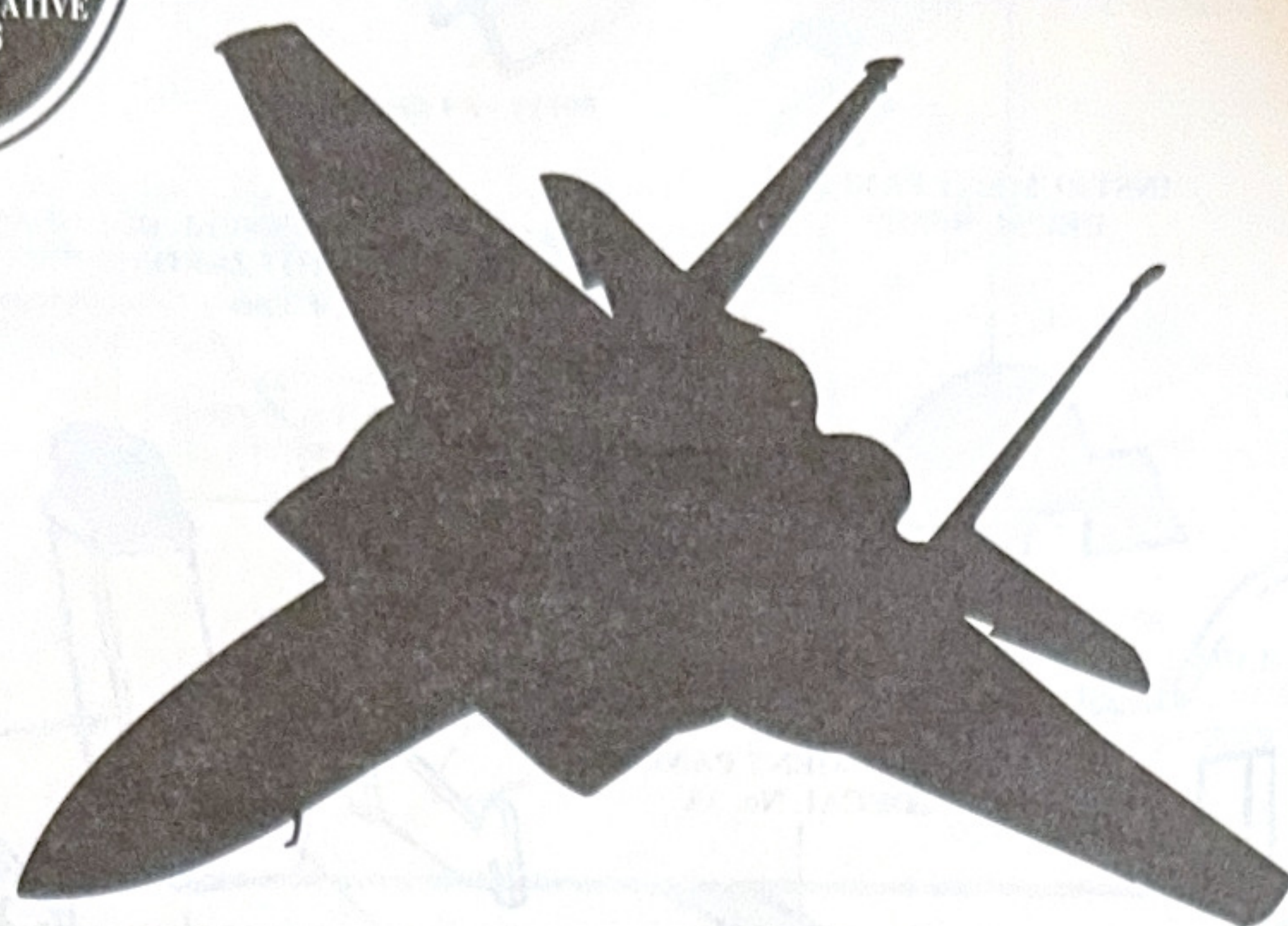




# McDONNELL DOUGLAS F-15 A / C EAGLE



Stock No. 8701



Form No. 099 - 8701

## F-15 A/C EAGLE

The night sky above Baghdad was alive with the flash of exploding bombs. Long fingers of tracer rounds clawed skyward in search of the attackers. Desert Storm had begun, the Allies had come to stay. High above, F-15 Eagles of the U.S. Air Force flew Mig CAP ( Combat Air Patrol ), waiting to pounce on any Iraqi aircraft foolish enough to challenge the awesome airpower arrayed against Saddam Hussein. Of 43 air-to-air kills in Operation Desert Storm, the F-15C, the current version, shot down 36 of them, including the vaunted Mig-29.

The F-15 was born out of experience over Viet Nam. American fighters had grown too big, too heavy, too complex. Combined with the threat posed by a new generation of Russian fighters like the Mig-25, it was clear something must be done. In June, 1972, the first F-15A rolled out the doors of the

MacDonnell factory in St. Louis, Missouri. Seventeen years and five versions later, including the Air Force's ground attack aircraft, the F-15E, the F-15 is still able to take on and defeat all comers.

Your ERTL kit reflects an aircraft from Operation Desert Storm. Aircraft number 85-102, "Gulf Spirit", the 33rd TFW Wing Commander's aircraft, is the top scorer during that conflict, credited with four kills. The weapons load of four AIM-9M Sidewinders and four AIM-7M Sparrows was typical for the F-15's air-superiority role.

We would like to thank Majors Dick Cole and Bill Strandberg, Jr., USAF for their gracious assistance in researching the markings on this aircraft.

## IMPORTANT

Before you begin to assemble your model kit, study the instructions carefully. This will help you to familiarize yourself with the part locations as you proceed. Prior to cementing parts together, be sure to "TEST FIT" them in order to assure proper alignment and also to check for excess "FLASH" that may occur along parting lines. Use a sharp hobby knife or file to remove flash if necessary.

If you wish to paint your model, various sub-assemblies and components should be painted before any parts are attached. During assembly, you may note that the recommended color is stated after the part name.

This model kit is molded from the finest high-impact styrene plastic. Use only paints and cements which are specifically formulated for styrene. Read all labels and warnings carefully. Because the cement will only adhere to bare plastic, it is necessary to remove any paint or "plating" from the area to which the cement is to be applied.

## BUILDING TIPS FOR THE ADVANCED MODELER

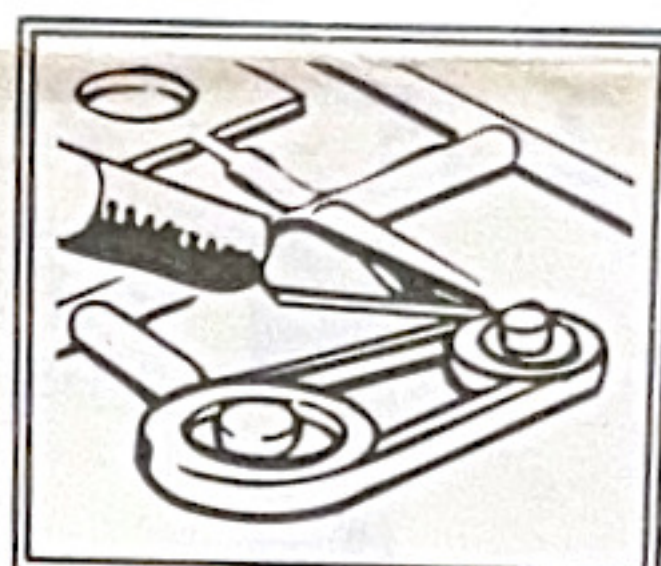
For the best possible finish, your kit should be painted, even if molded in color. Paint should be applied evenly, in several thin coats rather than one heavy coat. The first coat should not completely cover the surface. Each layer should be allowed to thoroughly dry before the next is applied. Also, each coat should be "wet sanded", except for the final coat, using No.1200 wet or dry sandpaper which is slightly damp. Be careful not to remove any detail while sanding.

It is important to keep your hands clean when working with your model and wash parts thoroughly before painting to remove any mold release agent that may have been used during manufacture, body oil from your hands, sanding residue, and dust, which is naturally attracted to plastic by static electricity. Use a mild solution of dishwashing detergent and water. A tack rag should be used to dry the parts, DO NOT use paper towels or tissues, since they will leave lint on the part.

Parting lines and glue joints should be sanded or filed prior to painting and cementing. Because paint has a tendency to draw away from sharp edges, they should be lightly filed. Use filler putty designed for plastic to fill small gaps that may occur between parts and to blend contours. This should be done only after the first, or "primer," coat of paint is applied.

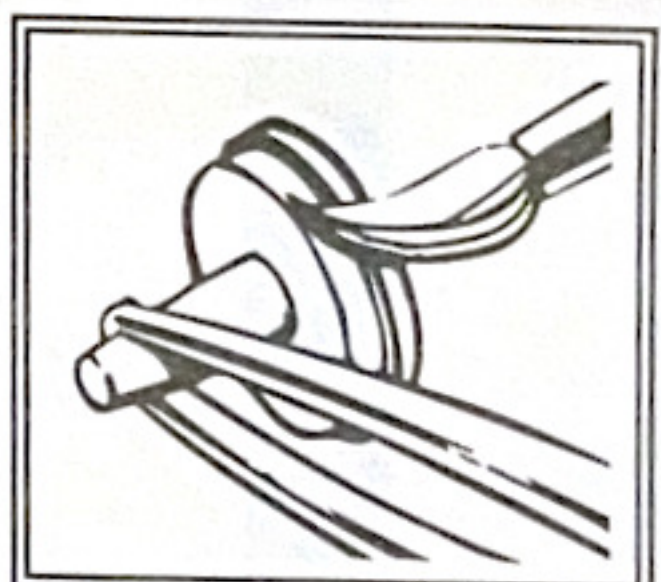
### HOBBY KNIFE

Use a sharp hobby knife to remove parts from the trees. Some parts may appear to have an extra "tab" on them, these should be removed.



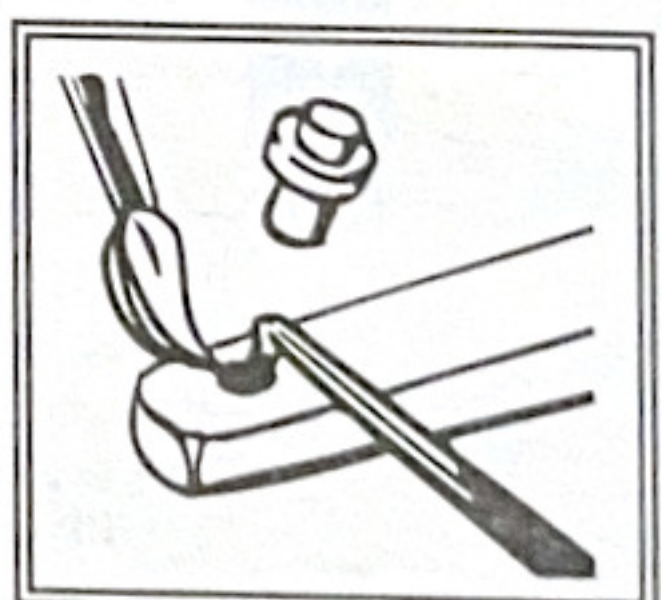
### TWEEZERS

Tweezers are handy for holding very small parts during assembly or painting.



### CEMENT

We recommend the use of liquid polystyrene cement. Apply with a fine brush or toothpick. Use cement sparingly or a sloppy job will result.



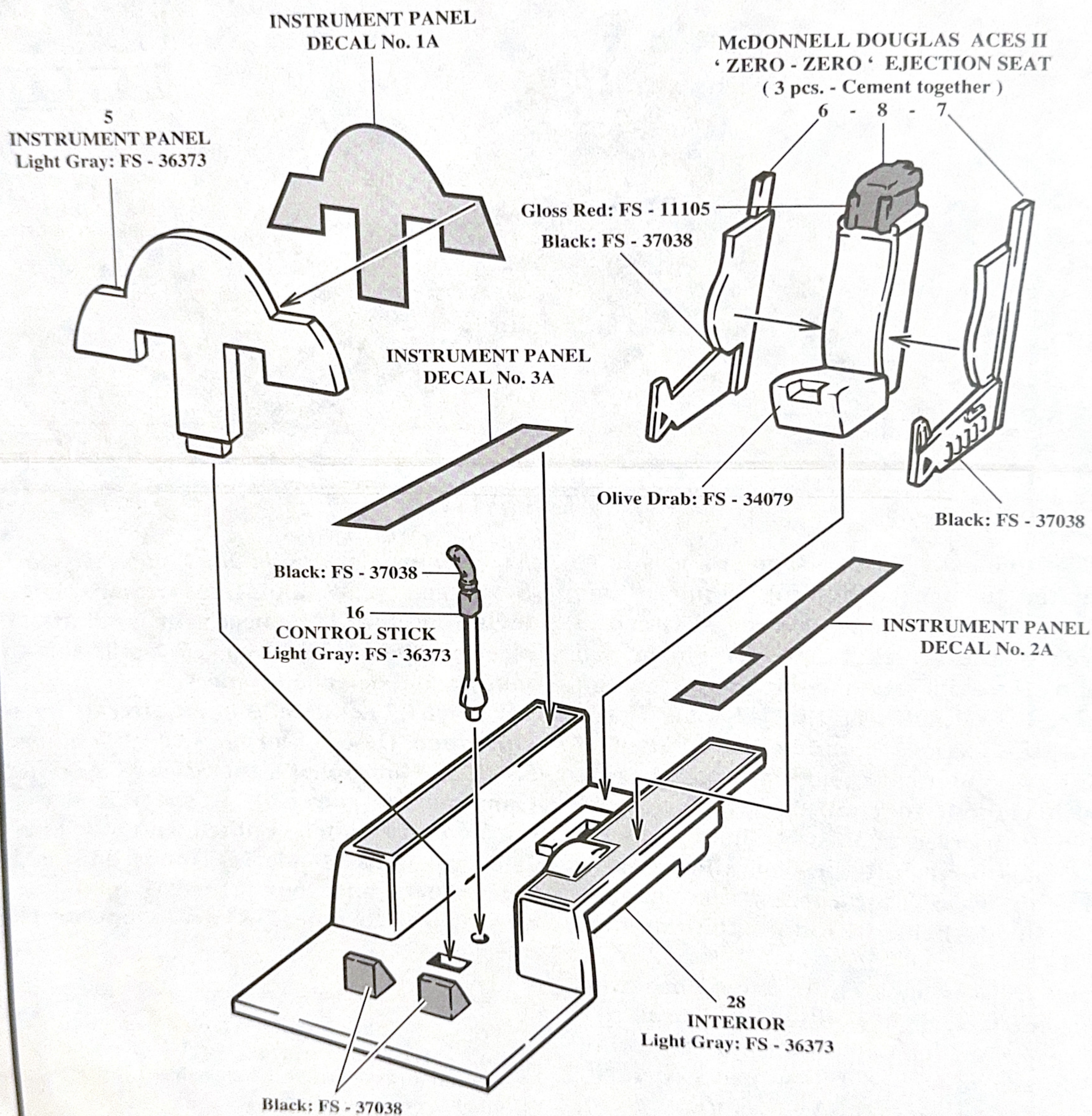
We take great pride in providing the finest model kits available, giving strong attention to detail and craftsmanship. Should you have any difficulty with assembly or missing parts, please call the appropriate number listed below between the hours of 8:00 am to 4:30 pm central time, Monday through Friday.

In the U.S.A. call toll free 1 - 800 - 553 - 4886  
Outside of the United States call 1 - 319 - 875 - 2000

When in the Midwest, please visit the ERTL Company for a tour of the AMT production facilities, 10am & 1pm weekdays. Reservations suggested.



# 1: COCKPIT INTERIOR ASSEMBLY

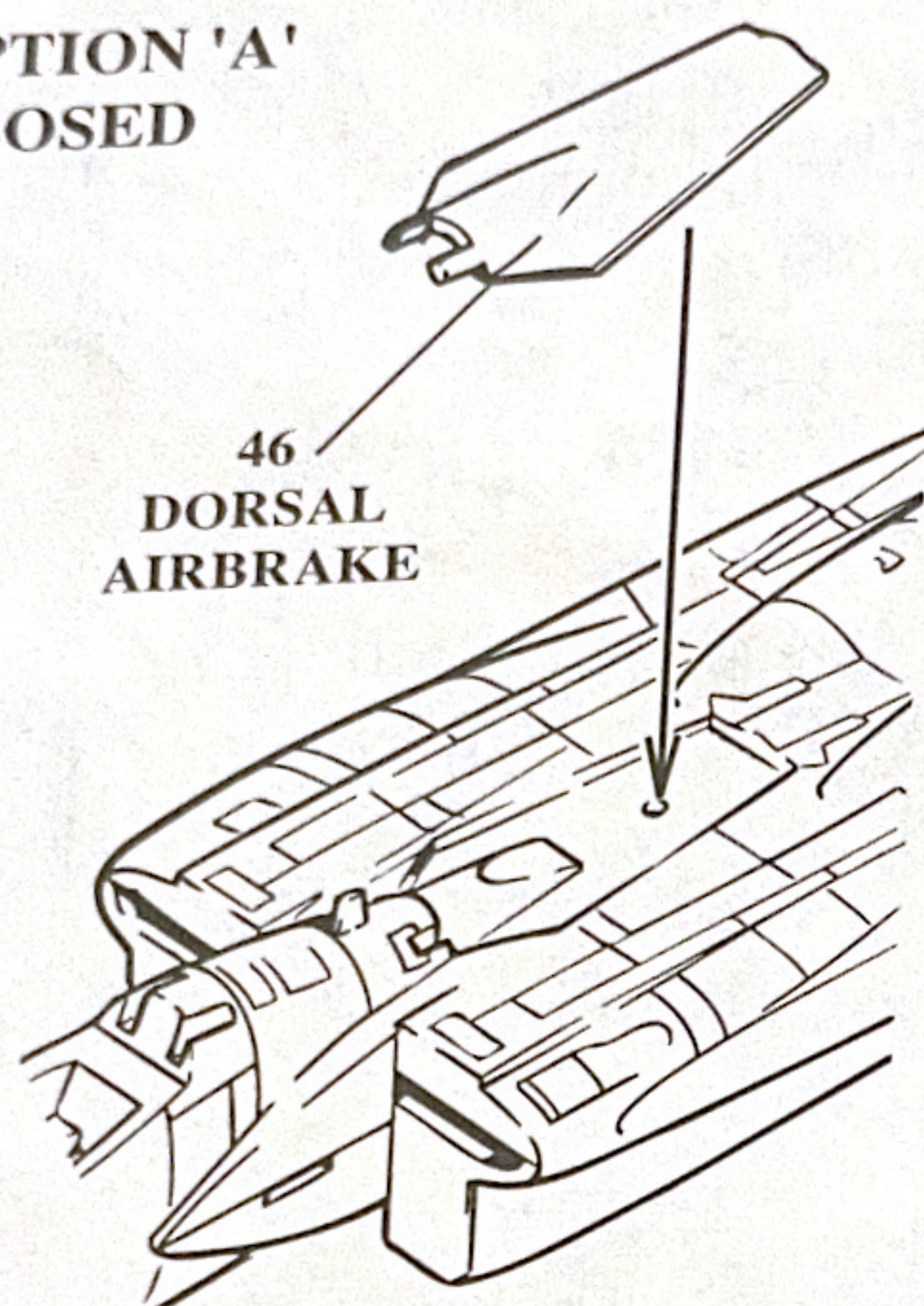




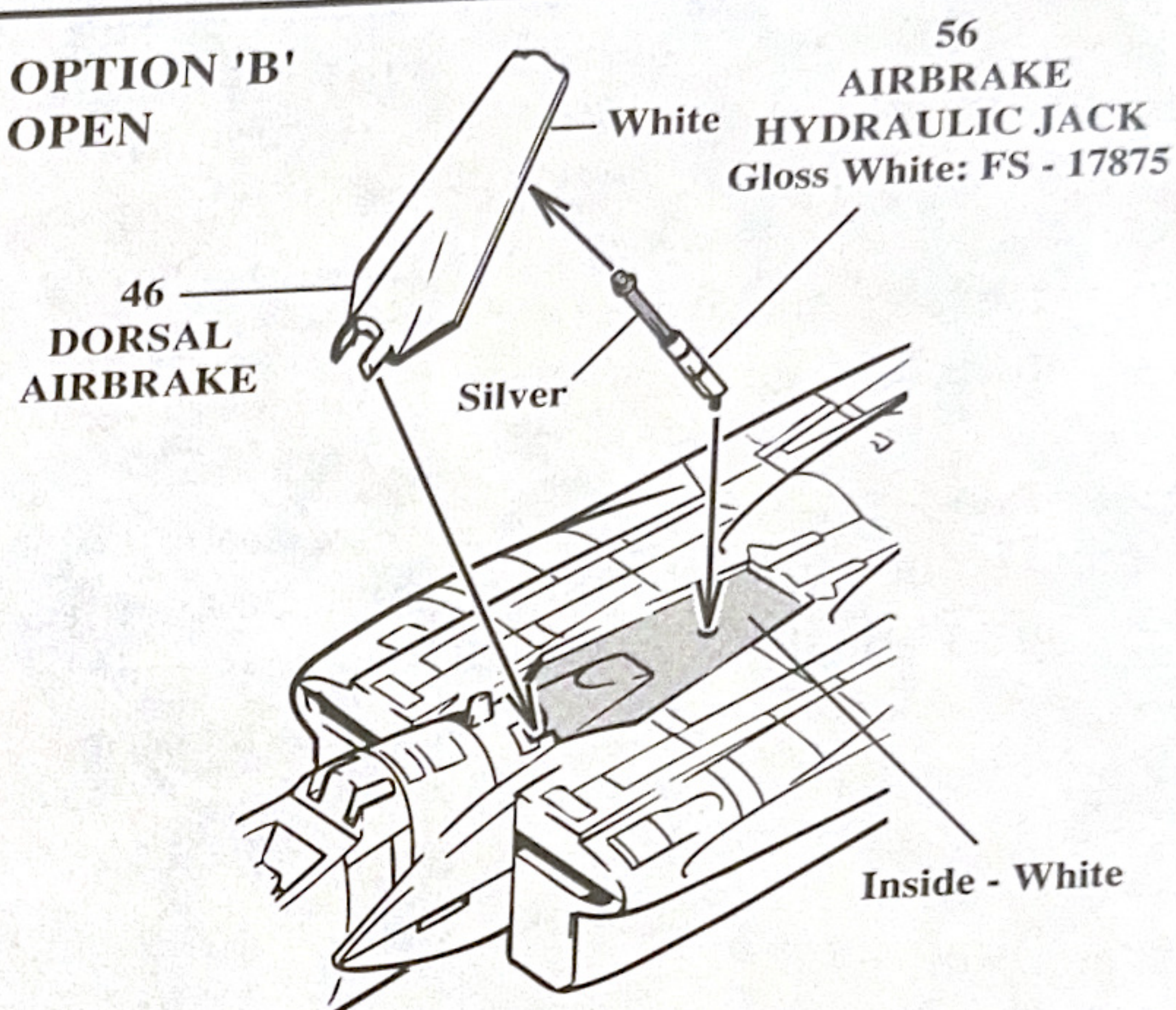
## 2: FUSELAGE ASSEMBLY 'A'

A  
I  
R  
B  
R  
A  
K  
E  
  
A  
S  
S  
E  
M  
B  
L  
Y

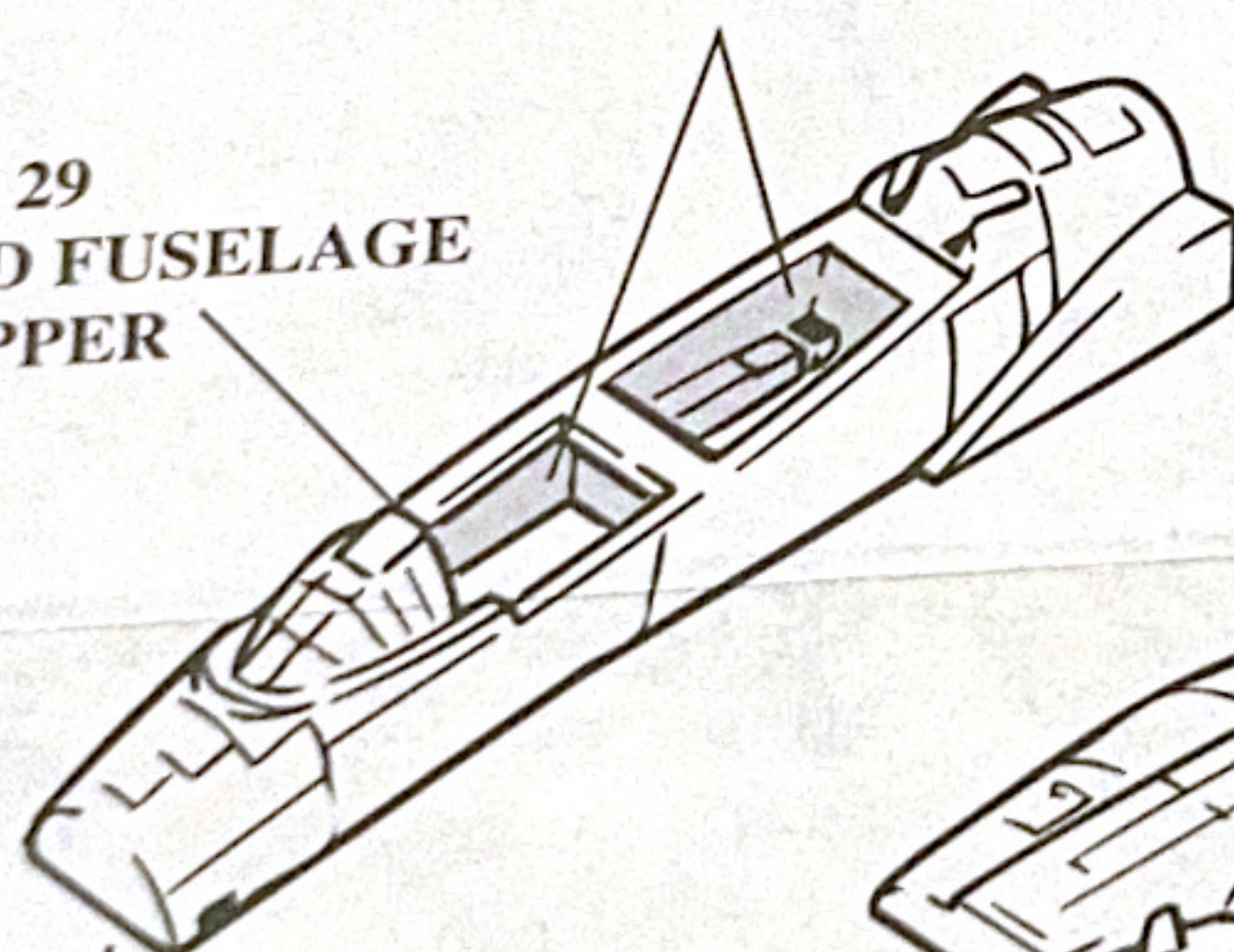
OPTION 'A'  
CLOSED



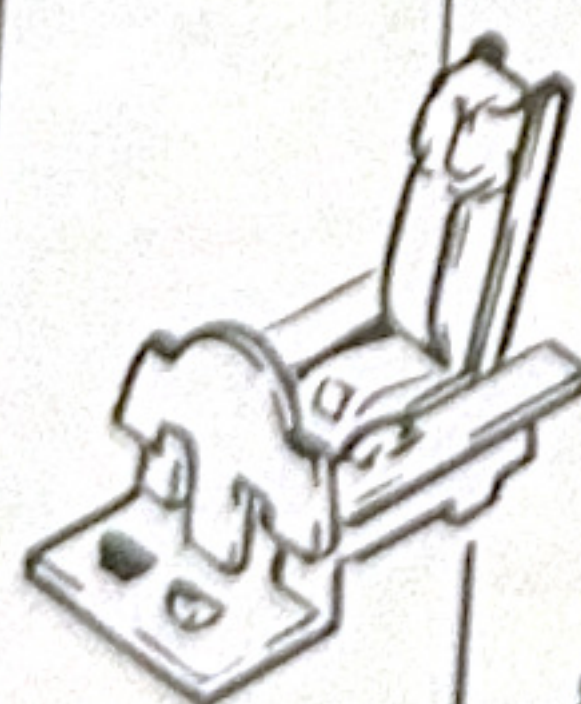
OPTION 'B'  
OPEN



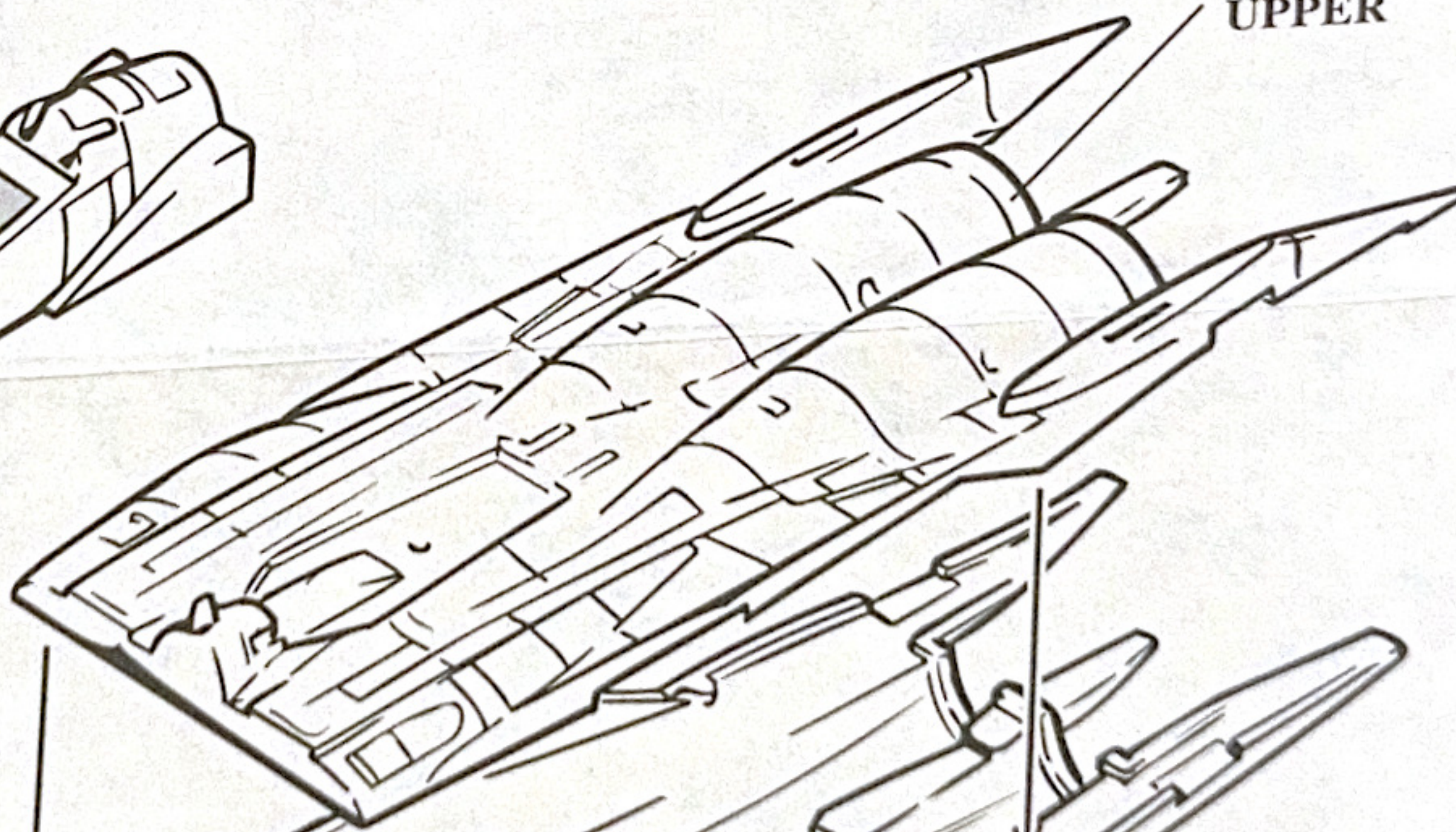
29  
FORWARD FUSELAGE  
UPPER



COCKPIT INTERIOR  
• ASSEMBLY 1 •



41  
AFT FUSELAGE  
UPPER



1  
LOWER FUSELAGE

15  
GLASS-FIBRE  
RADOME  
Dark Gray: FS - 36320

Matt Gray  
FS - 36375

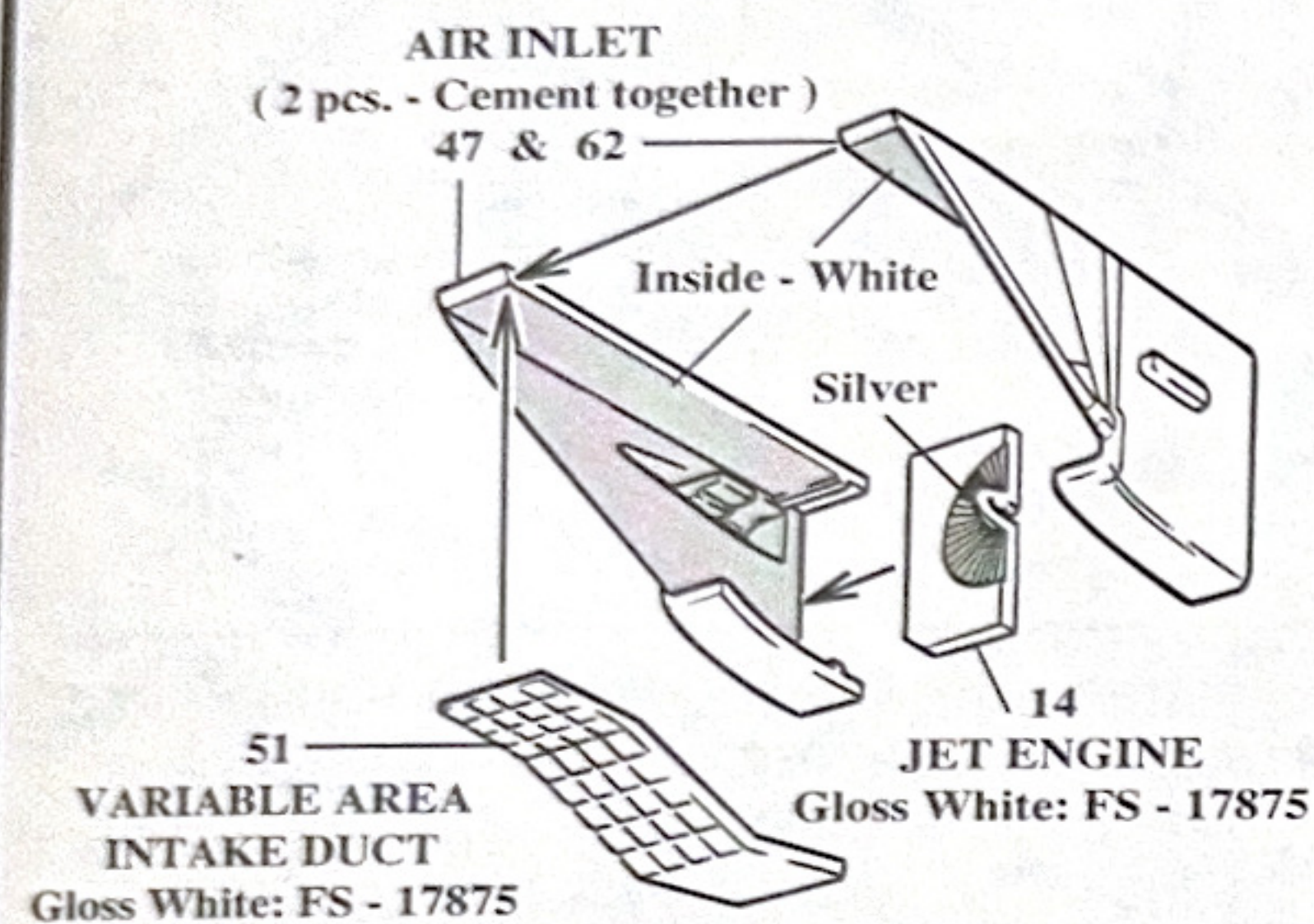


NOTE: Add a small amount of weight to the inside of the RADOME to provide stability.

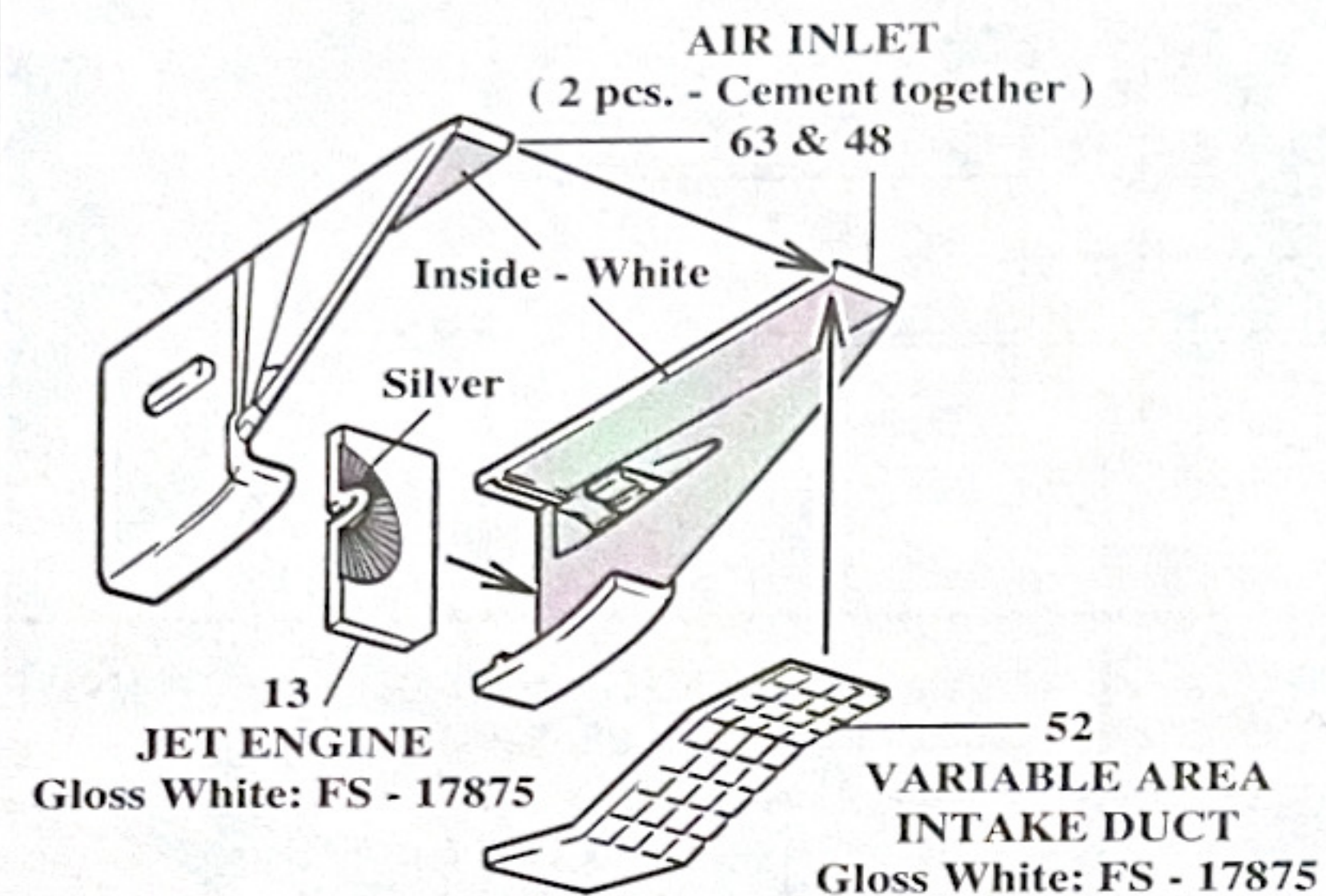


### 3: FUSELAGE ASSEMBLY 'B'

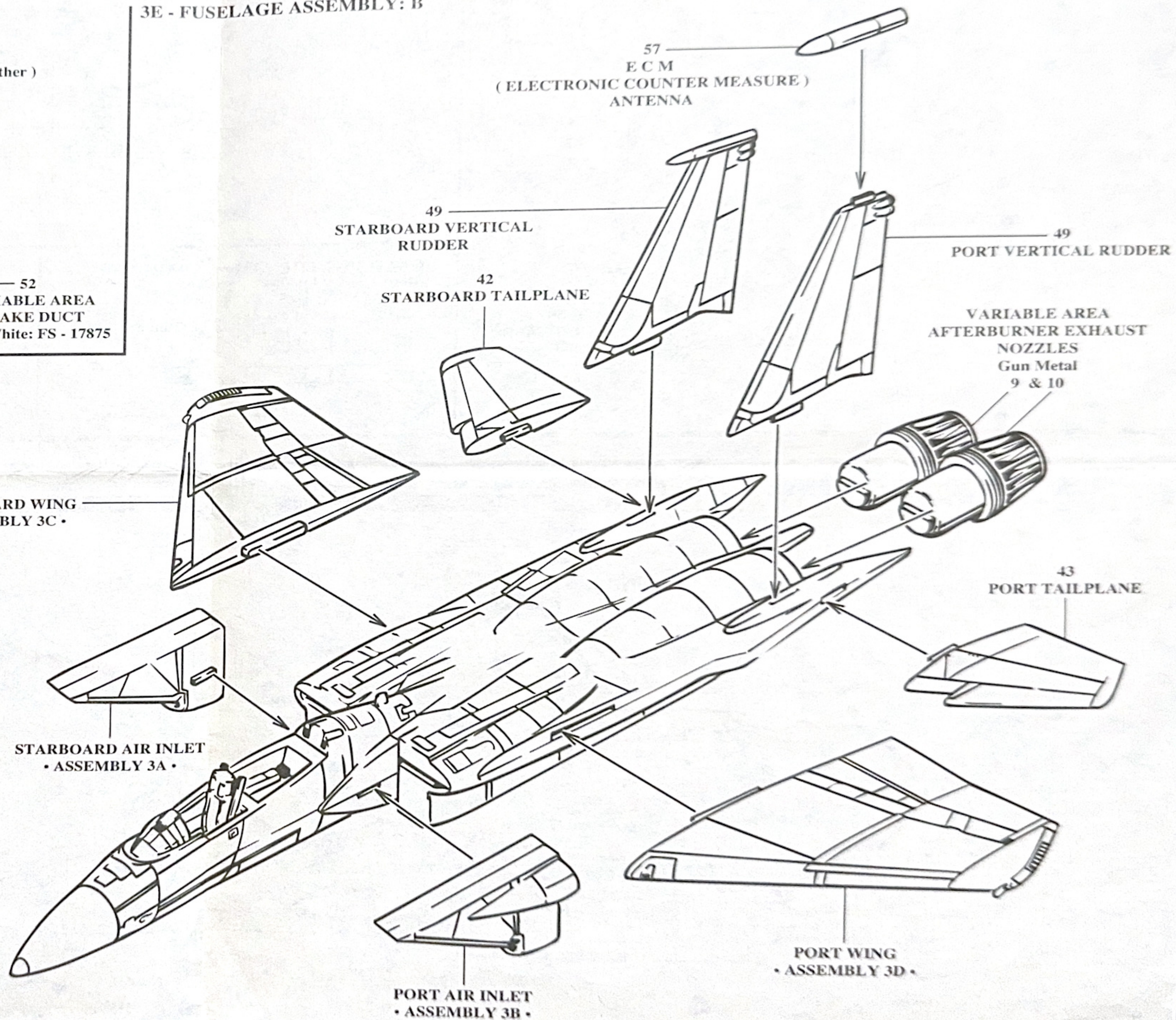
#### 3A - STARBOARD AIR INLET ASSEMBLY



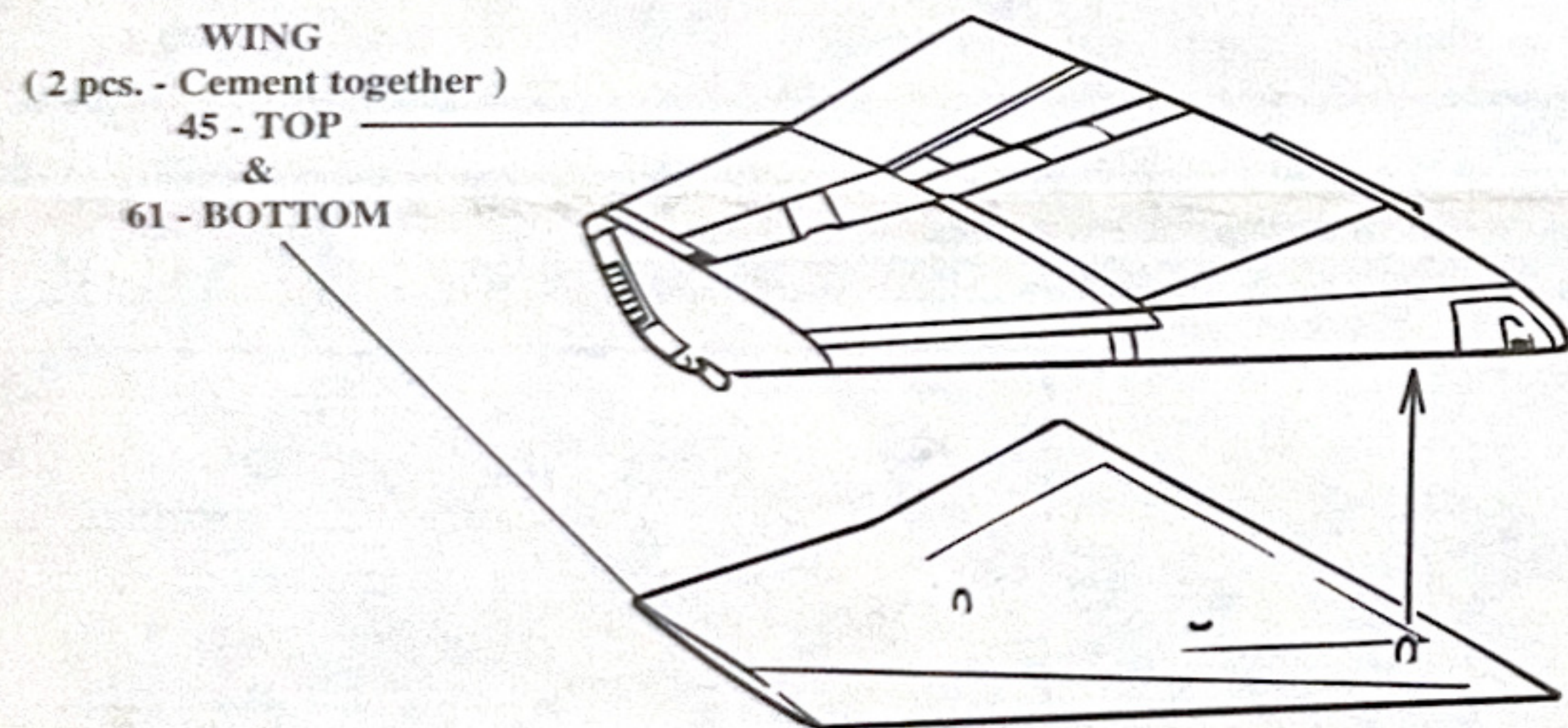
#### 3B - PORT AIR INLET ASSEMBLY



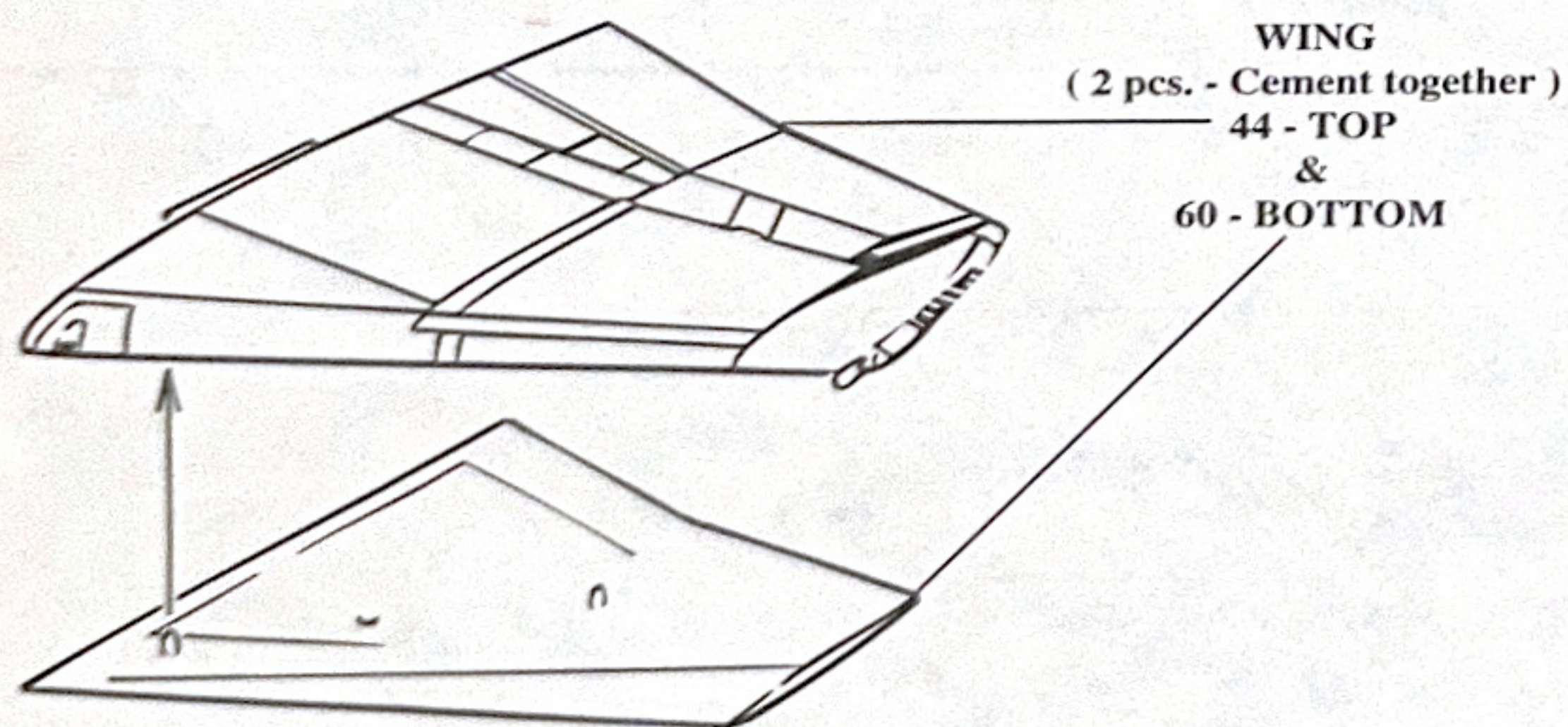
#### 3E - FUSELAGE ASSEMBLY: B



#### 3C - STARBOARD WING ASSEMBLY



#### 3D - PORT WING ASSEMBLY





#### 4A - STARBOARD MAIN LANDING GEAR ASSEMBLY

53 —  
STRAKE

Silv

23 ———  
MAIN LANDING  
GEAR DOOR  
Inside - Gloss W

54  
STRAKE

— 3 & 2  
MAIN WHEEL  
( 2 pcs. - Cement Together )  
Hub - Gloss White: FS - 17875  
Tire - Black: FS - 37038

**MAIN LANDING  
GEAR DOOR**  
Inside - Gloss White; FS - 17875

35  
AIM-7F SPARROW AIR-TO-AIR MISSILE  
NOTE: Refer to Panel 5 ( Other Side )  
for decal and painting instructions.

STARBOARD —  
MAIN LANDING GEAR  
• ASSEMBLY 4A •

59 —————  
RETRACTABLE RUNWAY  
ARRESTER HOOK

STARBOARD MISSILE RACK  
• ASSEMBLY 4C •

**AIM-9L SIDEWINDER AIR-TO-AIR MISSILE**  
**39 - OUTER & 38 - INNER**  
**NOTE: Refer to Panel 5 ( Other Side )**  
**for decal and painting instructions.**

AIR-TO-AIR MISSILE ADAPTOR  
36 - OUTER & 37 - INNER

40  
• OPTIONAL •  
AIR-TO-AIR COMBAT  
TELEMETRY POD

26  
INBOARD STORES  
PYLON

NOTE: Refer to Panel 5 ( Other Side )  
for decal and painting instructions.

STARBOARD  
PITOT TUBE

— NOSEWHEEL  
LANDING GEAR  
• ASSEMBLY 4E •

— PORT  
MAIN LANDING GEAR  
• ASSEMBLY 4B •

**AIM-7F SPARROW AIR-TO-AIR MISSILE**  
NOTE: Refer to Panel 5 (Other Side)  
for decal and painting instructions.

**NOTE: Refer to Panel 5 ( Other Side )  
for decal and painting instructions.**

• OPTIONAL •  
 AIR-TO-AIR COMBAT  
 TELEMETRY POD

## INBOARD STORES PYLON

38 - INNER & 39 - OUTER  
AIM-9L SIDEWINDER AIR-TO-AIR MISSILE  
NOTE: Refer to Panel 5 ( Other Side )for decal and painting instructions.

Inside - Gloss White: FS - 17875

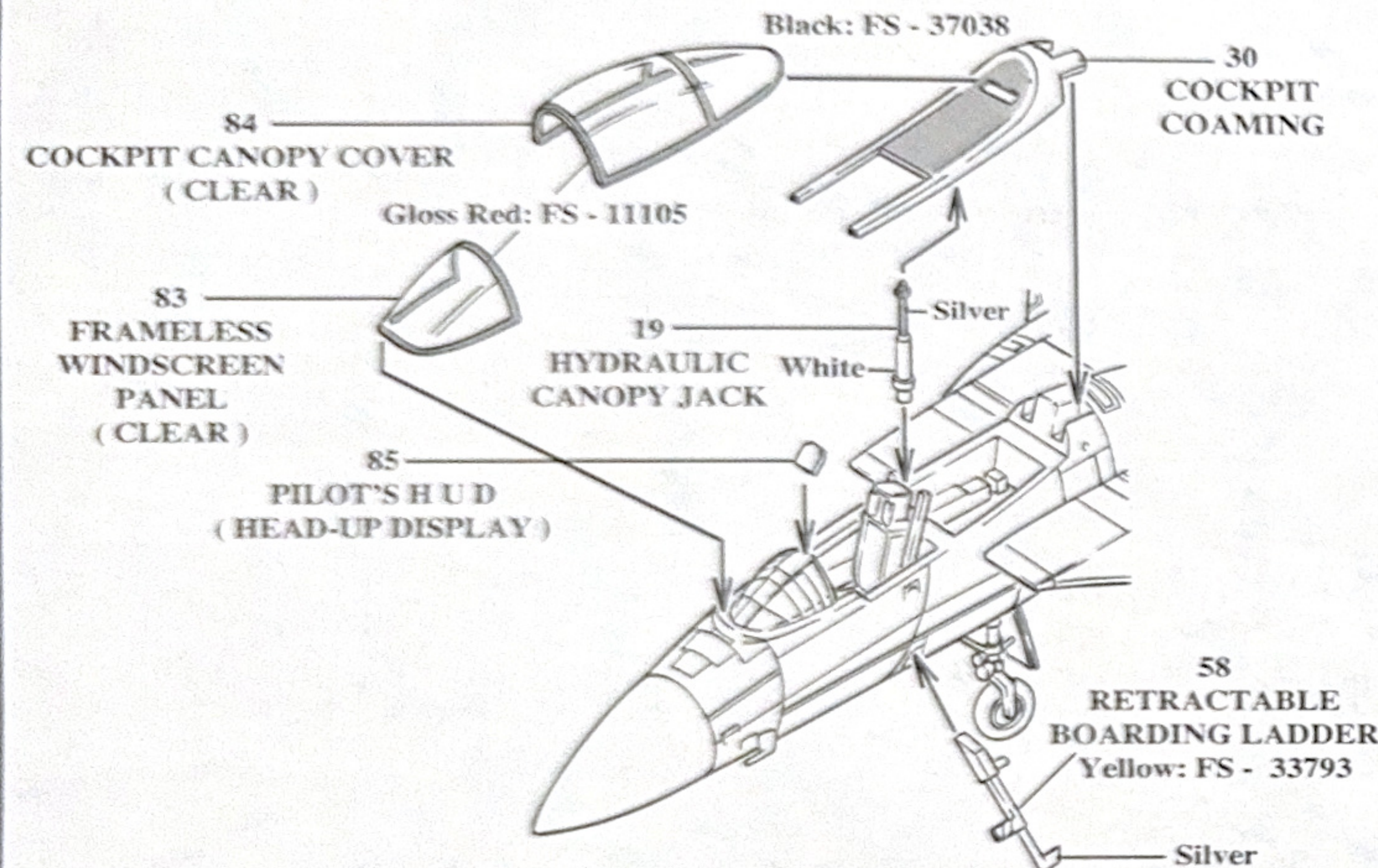
17  
NOSE UNDERCARRIAGE  
LEG STRUT  
Gloss White: FS - 17875

**NOSEWHEEL**  
Hub - Gloss White: FS - 17875  
Tire - Black: FS - 37038

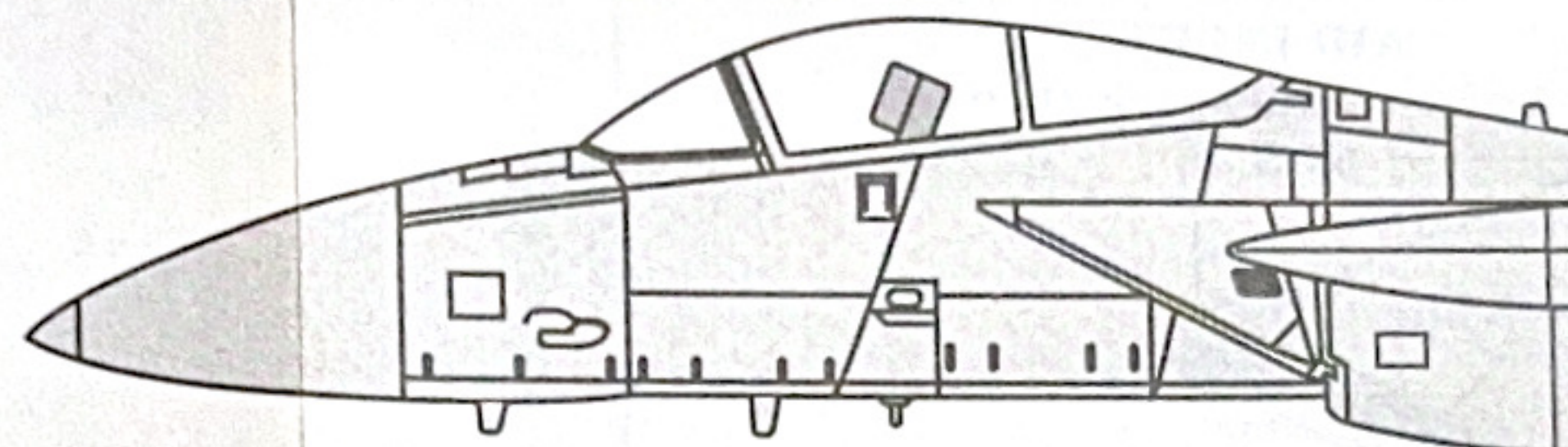
Inside - Gloss White: FS - 17875



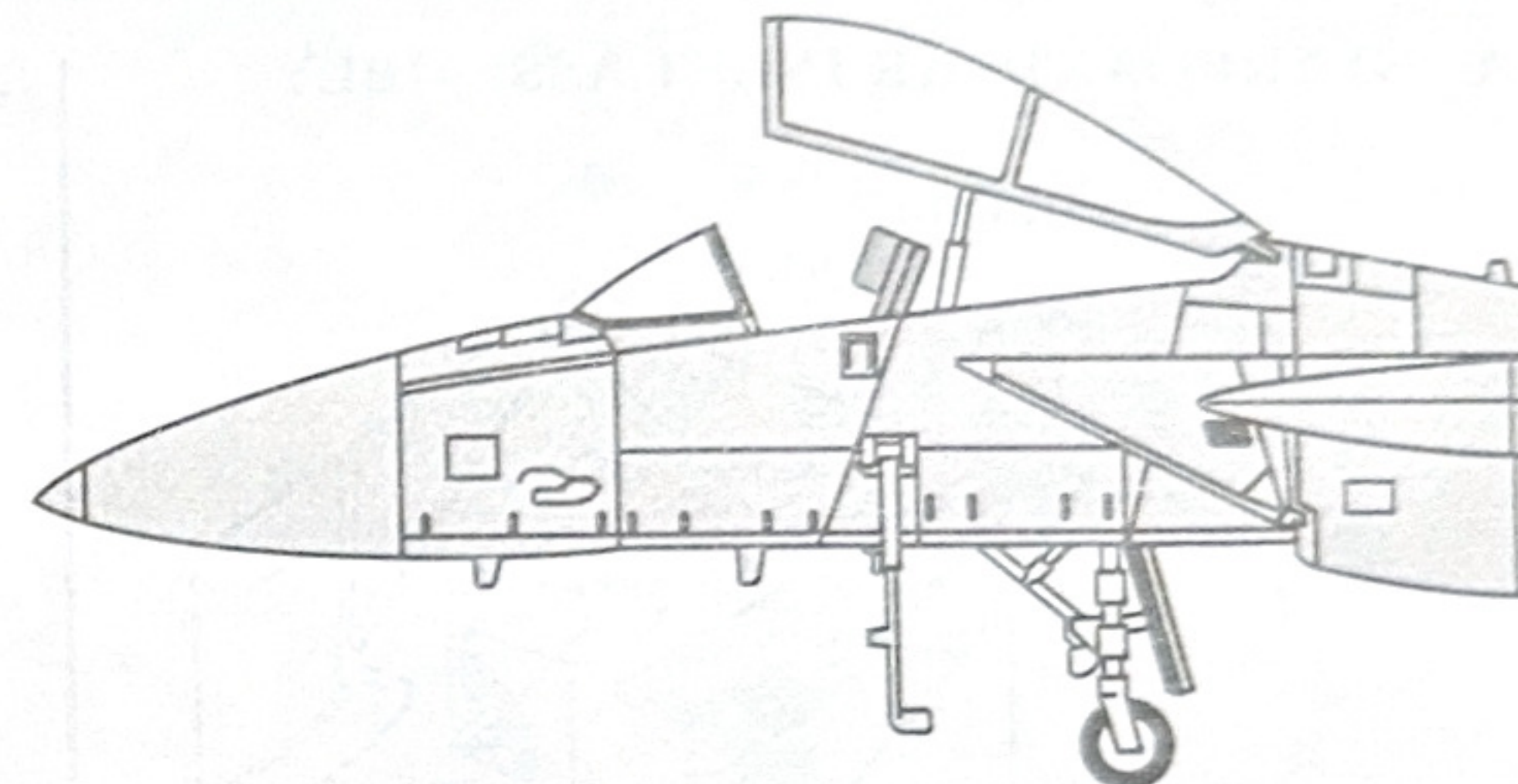
## 5: FINAL ASSEMBLY



CANOPY  
OPTION 'A'  
CLOSED



CANOPY  
OPTION 'B'  
OPEN



DETAILING THE AIM-7F SPARROW

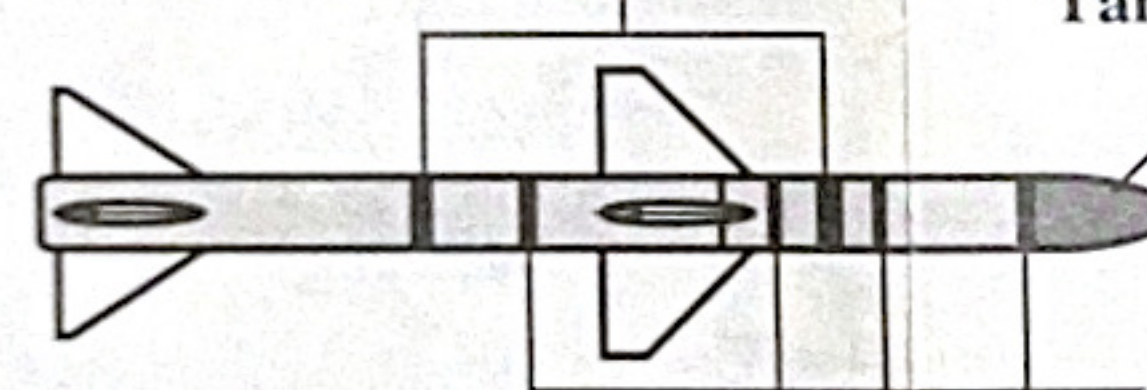
Casing - Gloss White: FS - 17875

Fins - Gun Metal

Decal No. 49B

Tan: FS - 33531

Decal No. 48B



DETAILING THE AIM-9L SIDEWINDER

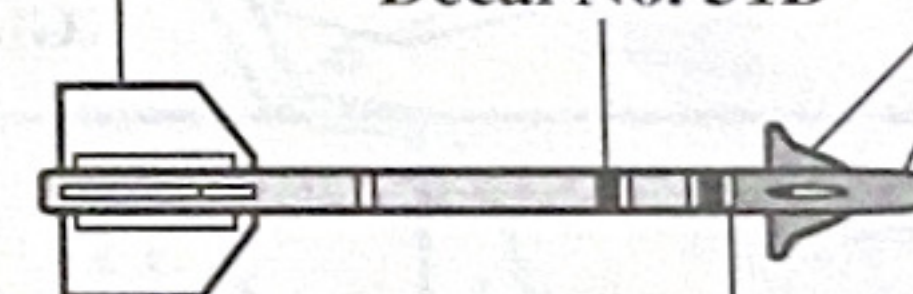
Casing - Light Gray: FS - 36373

Rear Fins - Gun Metal

Decal No. 51B

Front Fins & Tip  
Black: FS - 37038

Decal No. 50B



DETAILING THE OPTIONAL  
COMBAT TELEMETRY POD

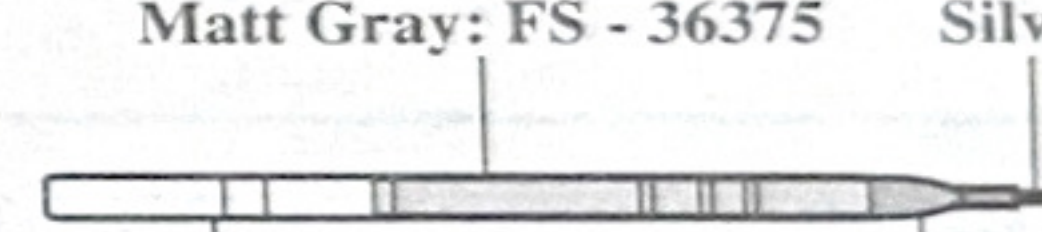
Casing - Light Gray: FS - 36373

Matt Gray: FS - 36375

Silver

Gloss White: FS - 17875

Black: FS - 37038





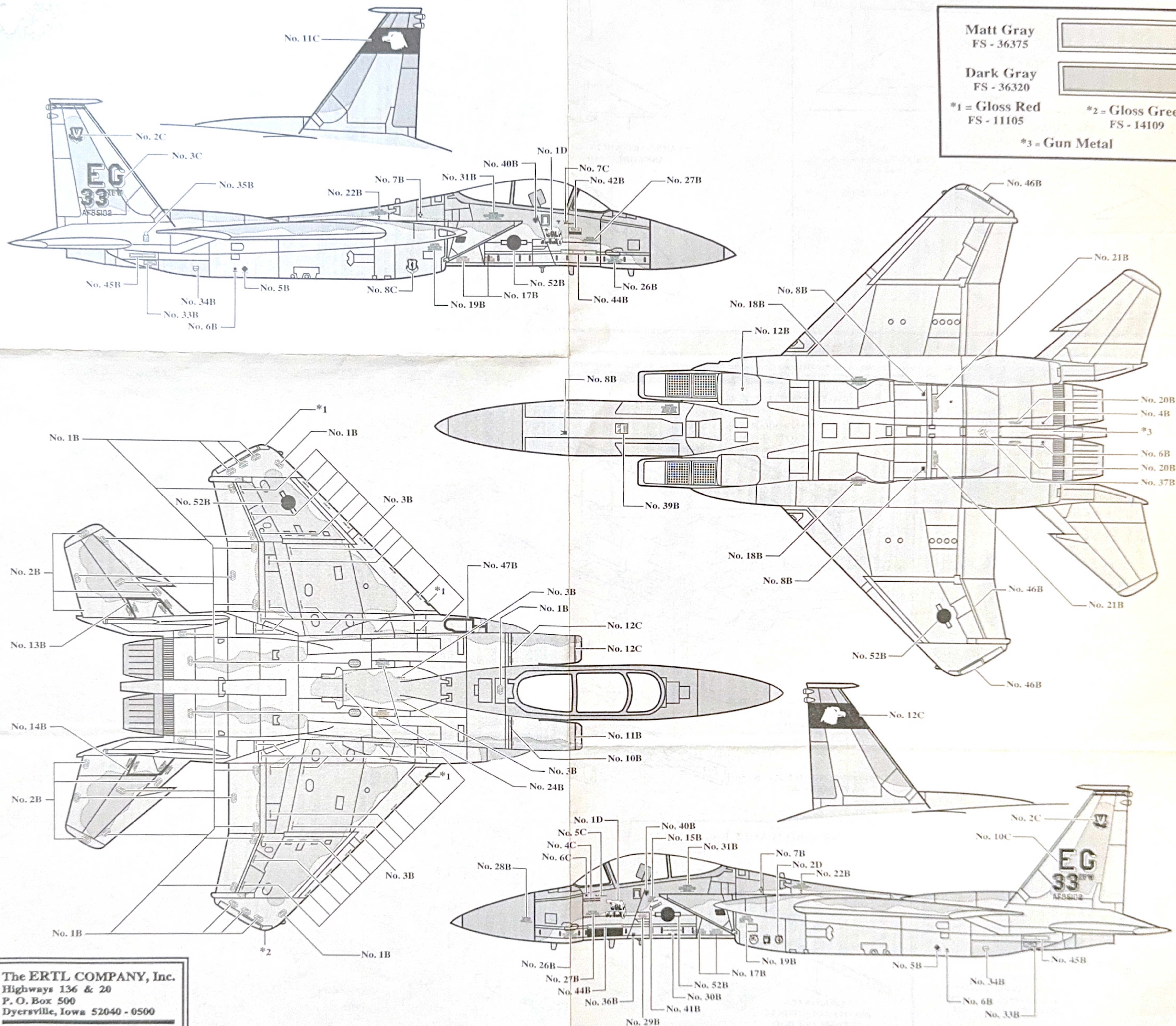
Matt Gray  
FS - 36375

Dark Gray  
FS - 36320

\*1 = Gloss Red  
FS - 11105

\*2 = Gloss Green  
FS - 14109

\*3 = Gun Metal



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Highways 136 & 20  
P. O. Box 500  
Dyersville, Iowa 52040 - 0500  
Printed in the U. S. A.