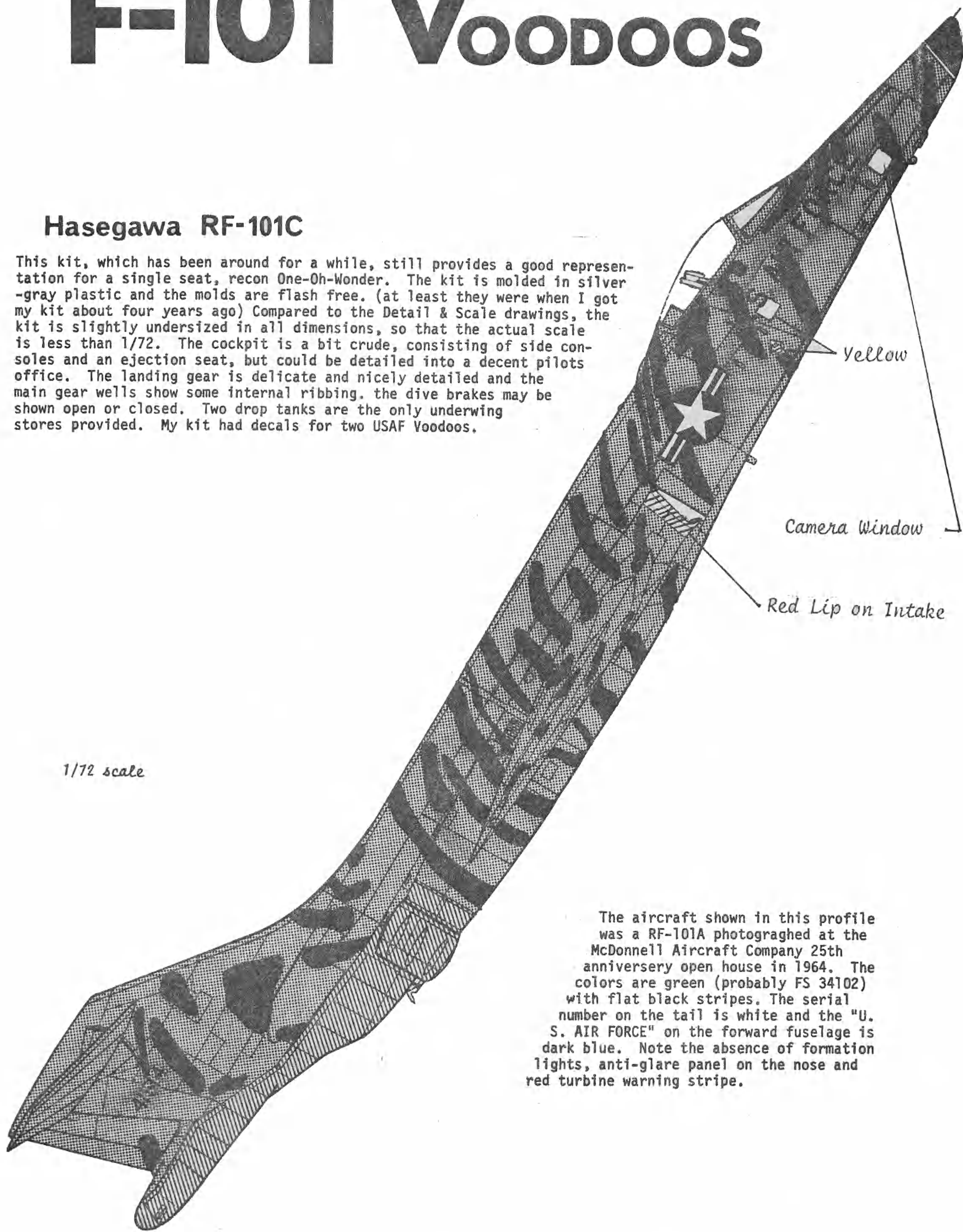


F-101 Voodoos

Hasegawa RF-101C

This kit, which has been around for a while, still provides a good representation for a single seat, recon One-Oh-Wonder. The kit is molded in silver-gray plastic and the molds are flash free. (at least they were when I got my kit about four years ago) Compared to the Detail & Scale drawings, the kit is slightly undersized in all dimensions, so that the actual scale is less than 1/72. The cockpit is a bit crude, consisting of side consoles and an ejection seat, but could be detailed into a decent pilots office. The landing gear is delicate and nicely detailed and the main gear wells show some internal ribbing. the dive brakes may be shown open or closed. Two drop tanks are the only underwing stores provided. My kit had decals for two USAF Voodoos.

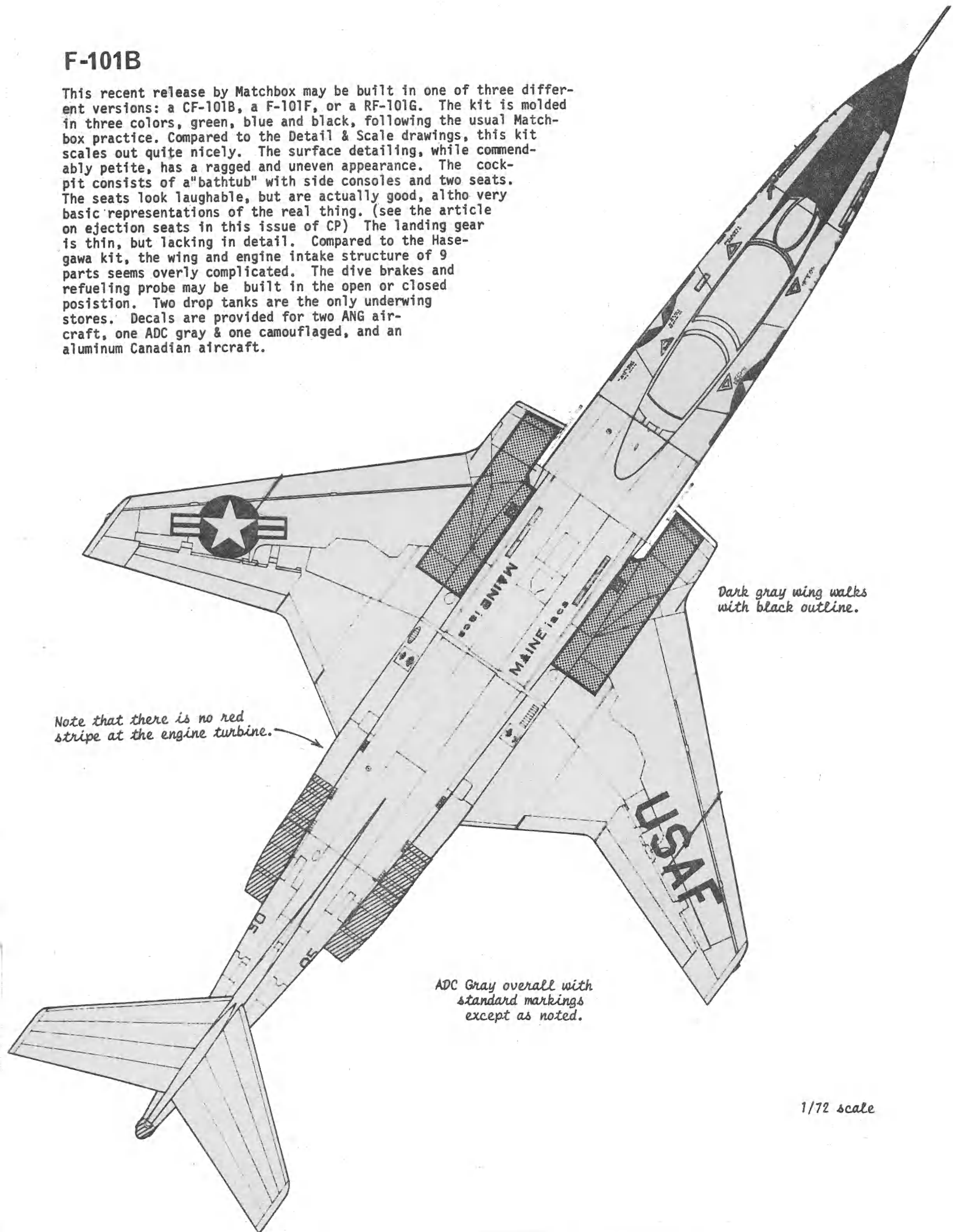
1/72 scale



The aircraft shown in this profile was a RF-101A photographed at the McDonnell Aircraft Company 25th anniversary open house in 1964. The colors are green (probably FS 34102) with flat black stripes. The serial number on the tail is white and the "U. S. AIR FORCE" on the forward fuselage is dark blue. Note the absence of formation lights, anti-glare panel on the nose and red turbine warning stripe.

F-101B

This recent release by Matchbox may be built in one of three different versions: a CF-101B, a F-101F, or a RF-101G. The kit is molded in three colors, green, blue and black, following the usual Matchbox practice. Compared to the Detail & Scale drawings, this kit scales out quite nicely. The surface detailing, while commendably petite, has a ragged and uneven appearance. The cockpit consists of a "bathtub" with side consoles and two seats. The seats look laughable, but are actually good, altho very basic representations of the real thing. (see the article on ejection seats in this issue of CP) The landing gear is thin, but lacking in detail. Compared to the Hasegawa kit, the wing and engine intake structure of 9 parts seems overly complicated. The dive brakes and refueling probe may be built in the open or closed position. Two drop tanks are the only underwing stores. Decals are provided for two ANG aircraft, one ADC gray & one camouflaged, and an aluminum Canadian aircraft.



Note that there is no red stripe at the engine turbine.

Dark gray wing walks with black outline.

ADC Gray overall with standard markings except as noted.

1/72 scale

Dark green 'tree' with a white outline. Tail number, rudder stripes, and 'MAINEiacs' on the fuselage are the same green with white.



Badge has a white border, a light blue background, and features a black and white skeleton. The critter has black bat-wings and is carrying a long red bomb. 'nnnnn FIGHTER INTERCEPTOR SQUADRON' is lettered along the bottom edge of the badge. The particular unit number is unreadable in my photos. Aerodecal sheet 20A has this emblem, according to Detail & Scale.

'MAINE' is lettered in white.

Red '05' with a white outline.

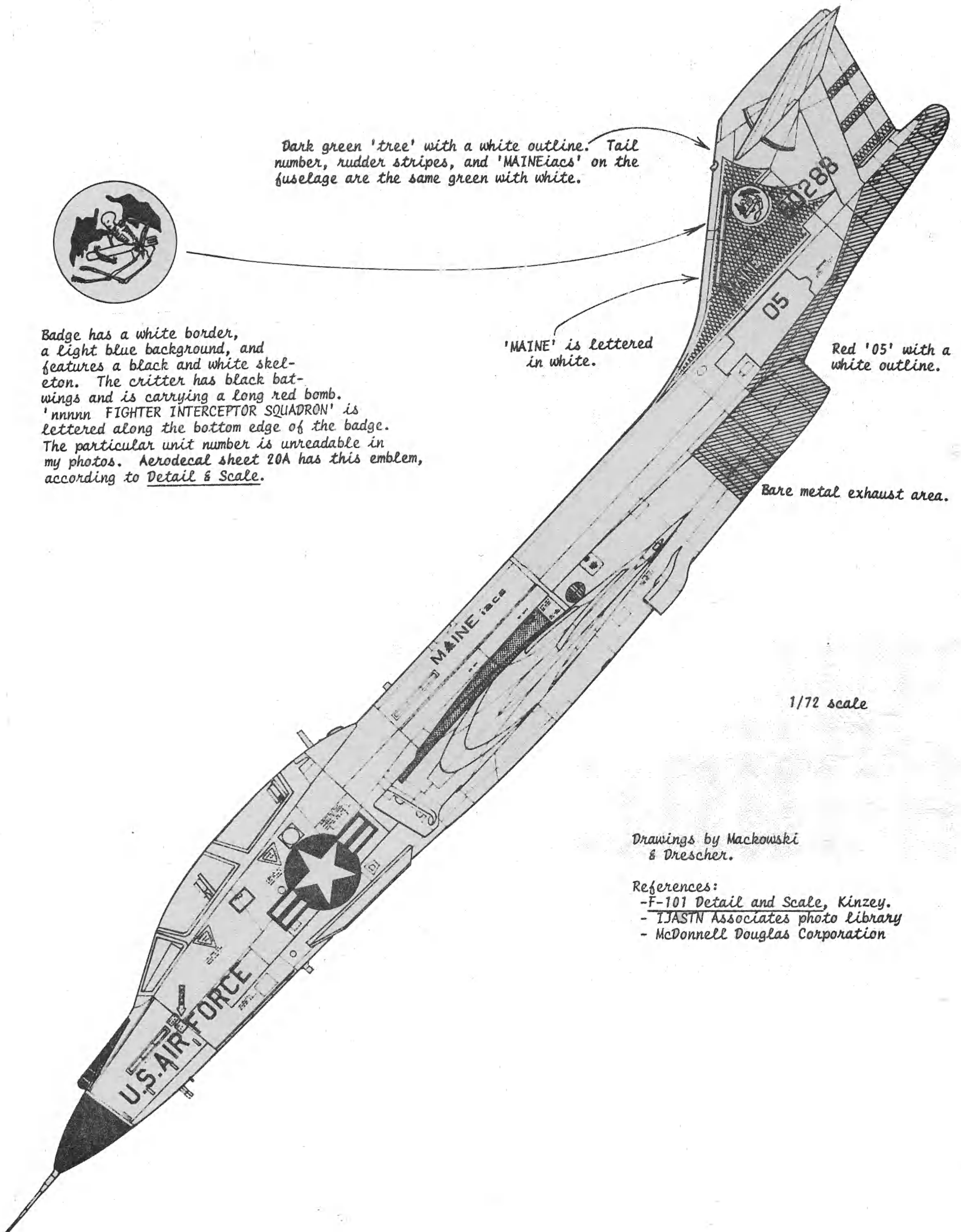
Bare metal exhaust area.

1/72 scale

Drawings by Mackowski & Drescher.

References:

- F-101 Detail and Scale, Kinzey.
- TIASTN Associates photo library
- McDonnell Douglas Corporation

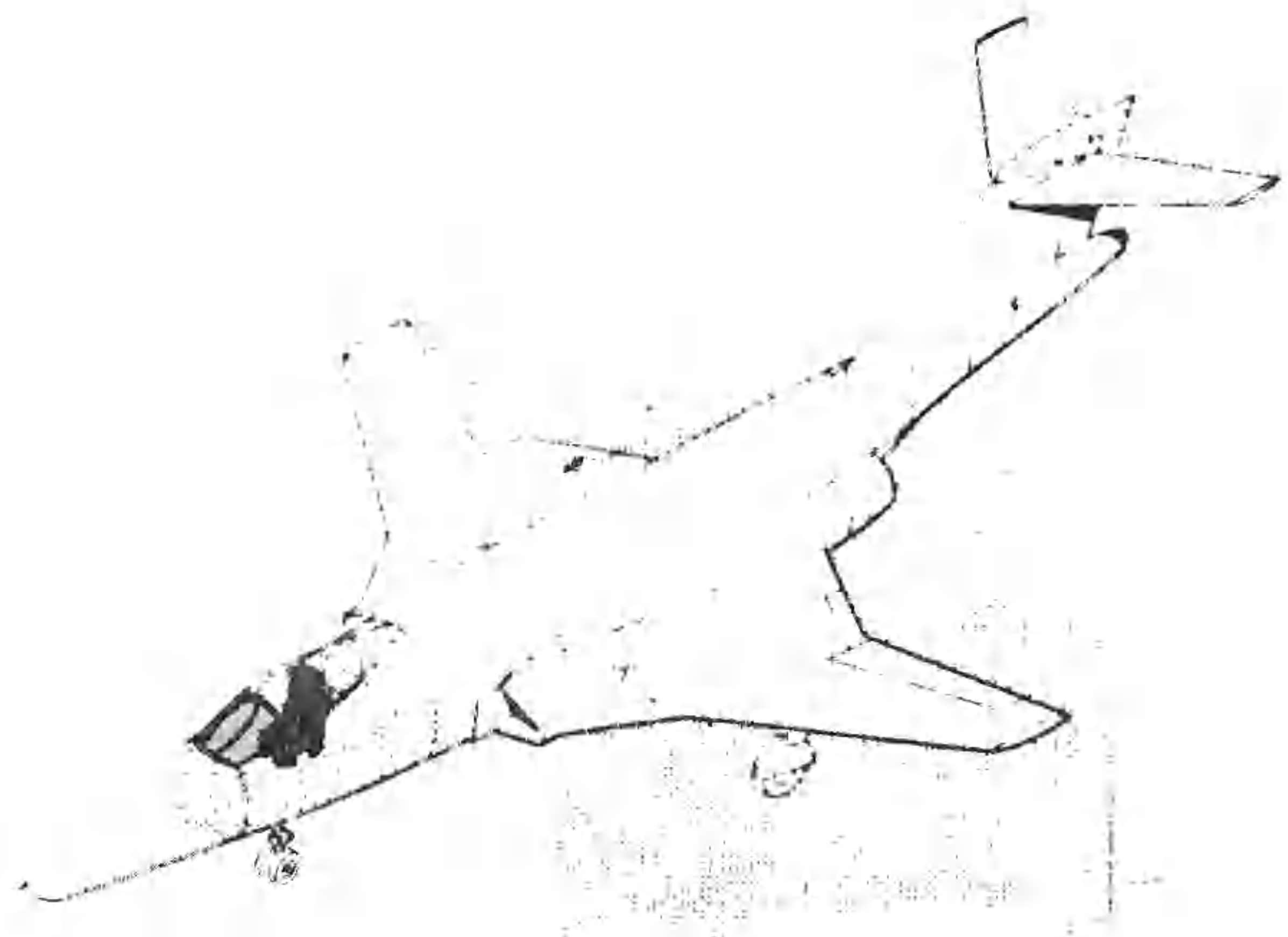


EJECTION SEAT DETAILING

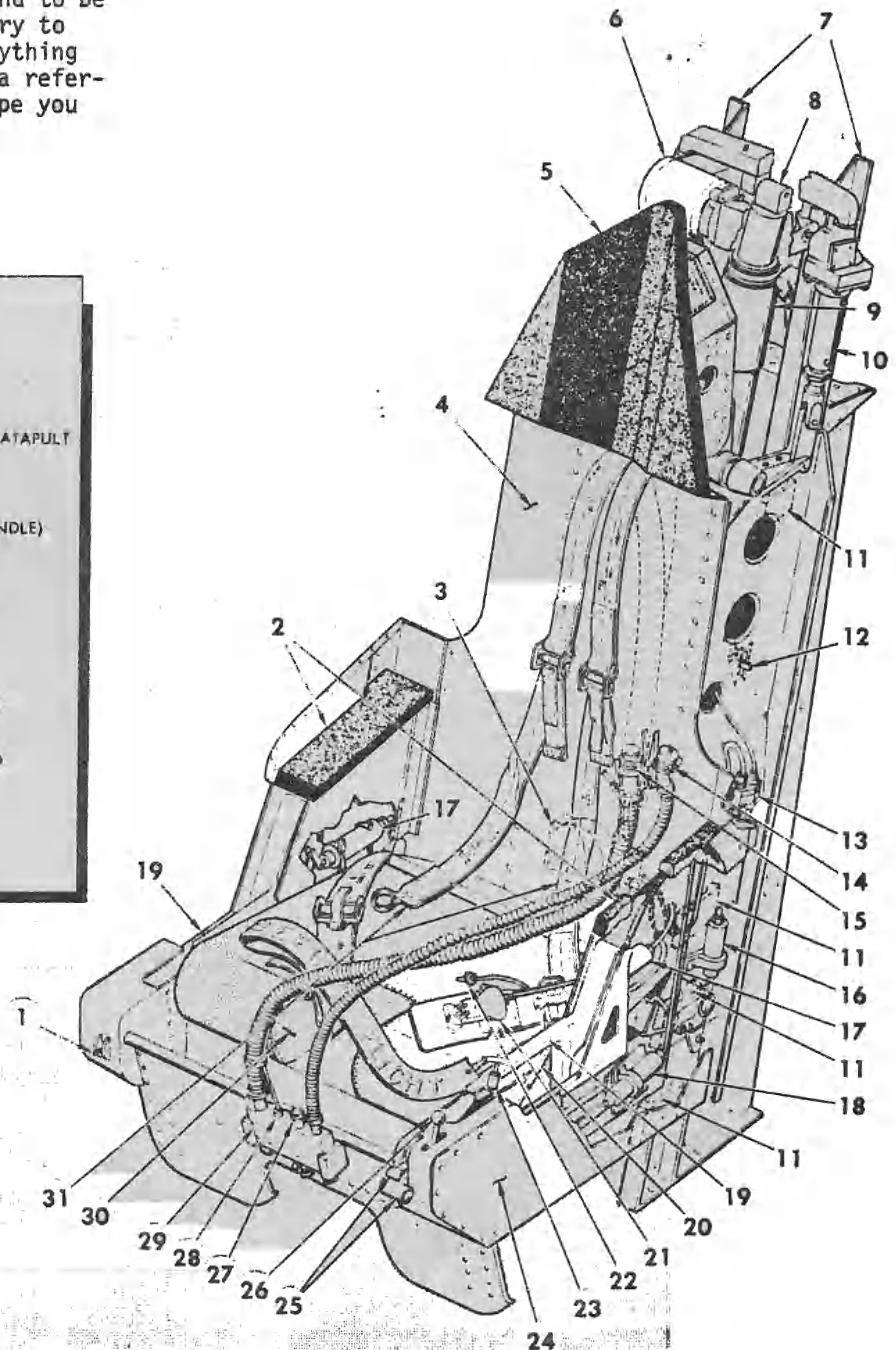
by Mike Maekowski

Most of the ejection seats you find in models are horrible reproductions of the prototypes. If you're lucky enough to get a kit that has the basic shape right, then the details are usually wrong or totally missing. The problem is worse for 1/72 than for the larger scales, as it's difficult to mold very much detail into pieces the size of 1/72 scale seats. This results either in a lot of superdetailing or else realizing that you can't see much through the typically thick, foggy canopy anyway, and you just throw it together with minimal mods and forget about it (this also saves you the trouble of vacuum-forming a new canopy).

For those of you who don't like the latter prospect, but are intent on burning your eyeballs out on itsy-bitsy pieces, we're presenting some sketches of three different ejection seats. I don't pretend to be an ejection seat expert, so I'm not going to try to explain all the callouts or describe what everything is for. This material is presented simply as a reference to make your models more accurate. We hope you find the information useful.



NOMENCLATURE	
1.	SEAT ADJUST CONTROL SWITCH
2.	PADDED ARMRESTS (L & R)
3.	INERTIA REEL
4.	SEAT BACK
5.	PADDED HEADREST ASSEMBLY
6.	SEAT ADJUST ACTUATOR
7.	RAILS (FOR SEAT ADJUST & EJECTION)
8.	BLX-71-7 SEAT CATAPULT BLOCK
9.	CLX-71-8 SEAT CATAPULT TRUNNION
10.	SEAT ADJUST SCREW JACKS (L & R)
11.	SLIDE BLOCK ASSEMBLIES (8 PLACES, 4 SHOWN)
12.	SEAT UNLOCK CATCH & SPRING
13.	SEAT DISCONNECT (CANOPY BALLISTIC HOSE & WIRE BUNDLE)
14.	ANTI-G CONNECTOR ASSEMBLY
15.	OXYGEN TUBE ASSEMBLY
16.	LAP BELT INITIATOR
17.	SEAT CATAPULT INITIATOR (L & R)
18.	CANOPY REMOVER INITIATOR (L, SIDE ONLY)
19.	HAND GRIPS (L & R)
20.	SEAT CATAPULT TRIGGER (L & R) (LEFT SHOWN)
21.	AUTOMATIC OPENING LAP BELT ASSEMBLY
22.	SPARE LAP BELT LATCHING KEY (FOR MAINTENANCE USE)
23.	GROUND SAFETY PIN
24.	REMOVABLE SIDE PANELS (L & R)
25.	ALTERNATE CANOPY REMOVER CONTROL LEVER & GUARD
26.	INERTIA REEL & SHOULDER HARNESS CONTROL HANDLE
27.	PILOT SUIT VENTILATION LINE
28.	PILOT FACE HEATER & RADIO ELECTRICAL HOOK-UP
29.	PILOT PERSONAL LEADS DISCONNECT
30.	SEAT CUSHION
31.	SHOULDER HARNESS



F-101 VODOO EJECTION SEAT

Ejection Seat

TYPICAL BOTH COCKPITS

HANDGRIP-UP

CATAPULT
TRIGGER

GUIDE STRAPS

SUIT VENT LINE

SHOULDER HARNESS

SEAT-MAN SEPARATOR
STRAP

PERSONAL LEADS

HANDGRIP

SEAT SAFETY "T" PIN

SHOULDER HARNESS
INERTIA REEL HANDLE

CANOPY ALTERNATE
JETTISON HANDLE
GUARD LATCH

CANOPY ALTERNATE
JETTISON HANDLE

CALF GUARD

SEAT ADJUSTMENT
SWITCH

SAFETY BELT

PARACHUTE SUPPORT

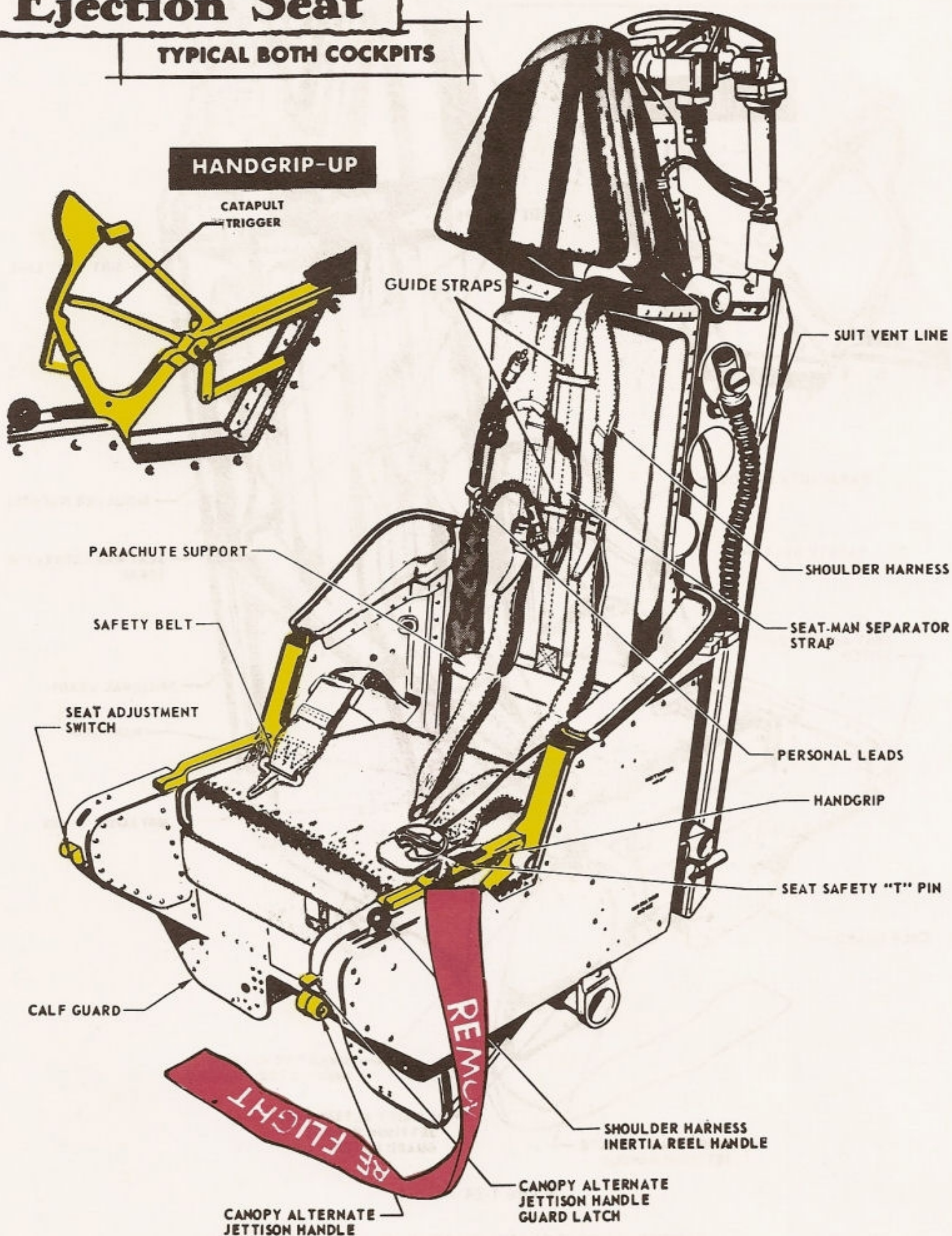


Figure 1-23

(BEFORE INCORPORATION OF T.O. 1F-101-1283)

