

NF-5B

FREEDOM FIGHTER



NF-5B/F-5B/SF-5B Freedom Fighter

The development of the Northrop F-5 began in 1954 when a Northrop team toured Europe and Asia to examine the defense needs of NATO and SEATO countries. A 1955 company design study for a lightweight supersonic fighter that would be relatively inexpensive, easy to maintain, and capable of operating out of short runways. The Air Force did not initially look favorably upon the proposal, since it did not need for a lightweight fighter. However, it did need a new trainer to replace the Lockheed T-33, and in June of 1956 the Air Force announced that it was going to acquire the trainer version, the T-38 Talon.

On April 25, 1962, the Department of Defense announced that it had chosen the aircraft for its Military Assistance Program (MAP). America's NATO and SEATO allies would now be able to acquire a supersonic warplane of world-class quality at a reasonable cost. On August 9, 1962 the aircraft was given the official designation of F-5A Freedom Fighter. Optimized for the air-to-ground role, the F-5A had only a very limited air-to-air capability, and was not equipped with a fire-control radar. The F-5B was the two-seat version of the F-5A. It was generally similar to the single-seat F-5A but had two seats in tandem for dual fighter/trainer duties.

The Royal Netherlands Air Force (RNLAf) received 75 F-5A single seat fighters and 30 F-5B dual-seat trainers. Two-seat training version of the F-5B for the Spanish Air Force. Built under license in Spain by CASA.

CAUTION

- *Read carefully and fully understand the instructions before commencing assembly.
- *Keep out of reach of children. Children must not be allowed to put any parts in their mouths, or pull plastic bag over their heads.
- *When using adhesives and paints, please make sure not to use them in closed room or near the fire.
- *When assembling this kit, tools including knives are used. Extra care should be taken to avoid injury.

WARNING: CONTAIN SMALL PARTS NOT FOR CHILDREN UNDER 14 YEARS OF AGE.



Drill



Remove



2 Set



Bend



Optional



Decal



Super Glue



Fill Hole



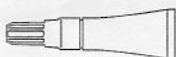
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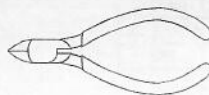
Be Careful

TOOLS RECOMMENDED

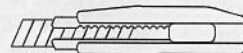
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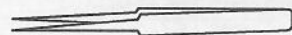
Side Cutter

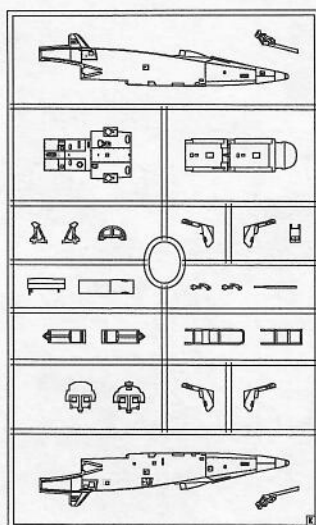
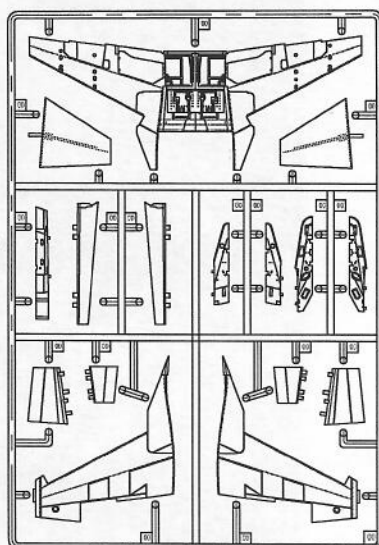
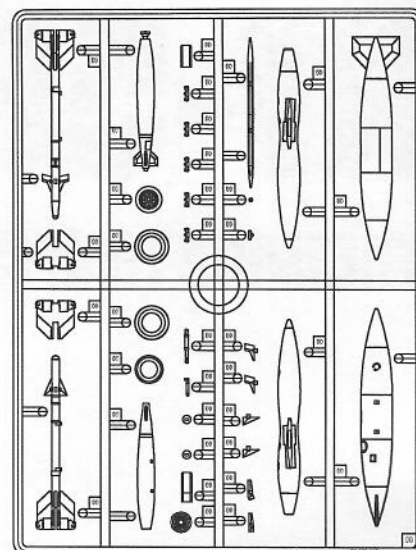
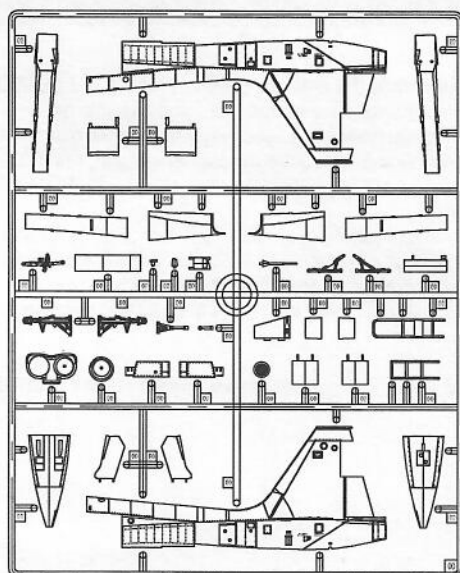
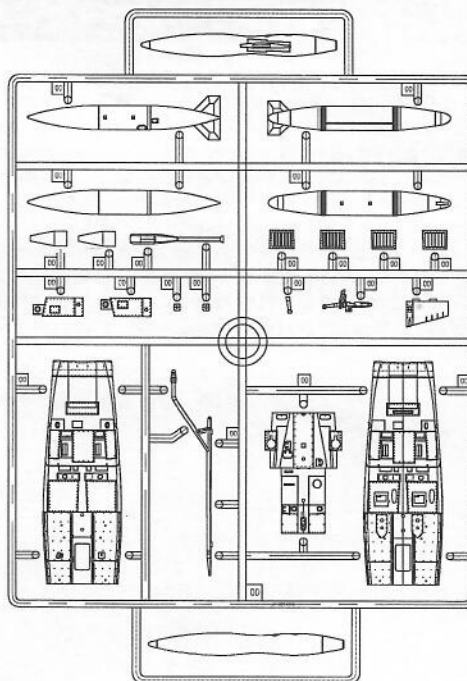
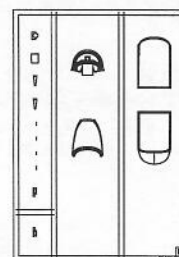
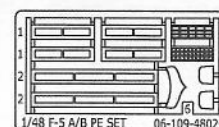


Modeling Knife



Tweezers



1/48 SCALE AIRCRAFT SERIES NO. K48117
K

B

C X 2

D

E

L

PE


Thank you the following for their help in the production of this model:
 Pawel, Krupowica, Rick Chin, and Cold Lake Museum.

AFTERMARKET SERVICES CARD

When requesting replacement parts, please take or send this form to your local dealer so that the parts required can be correctly identified. Please note that specifications and availability are subject to change without notice. Or visit <http://www.kineticmodel.com> for latest information. For more information, please contact services@kineticmodel.com

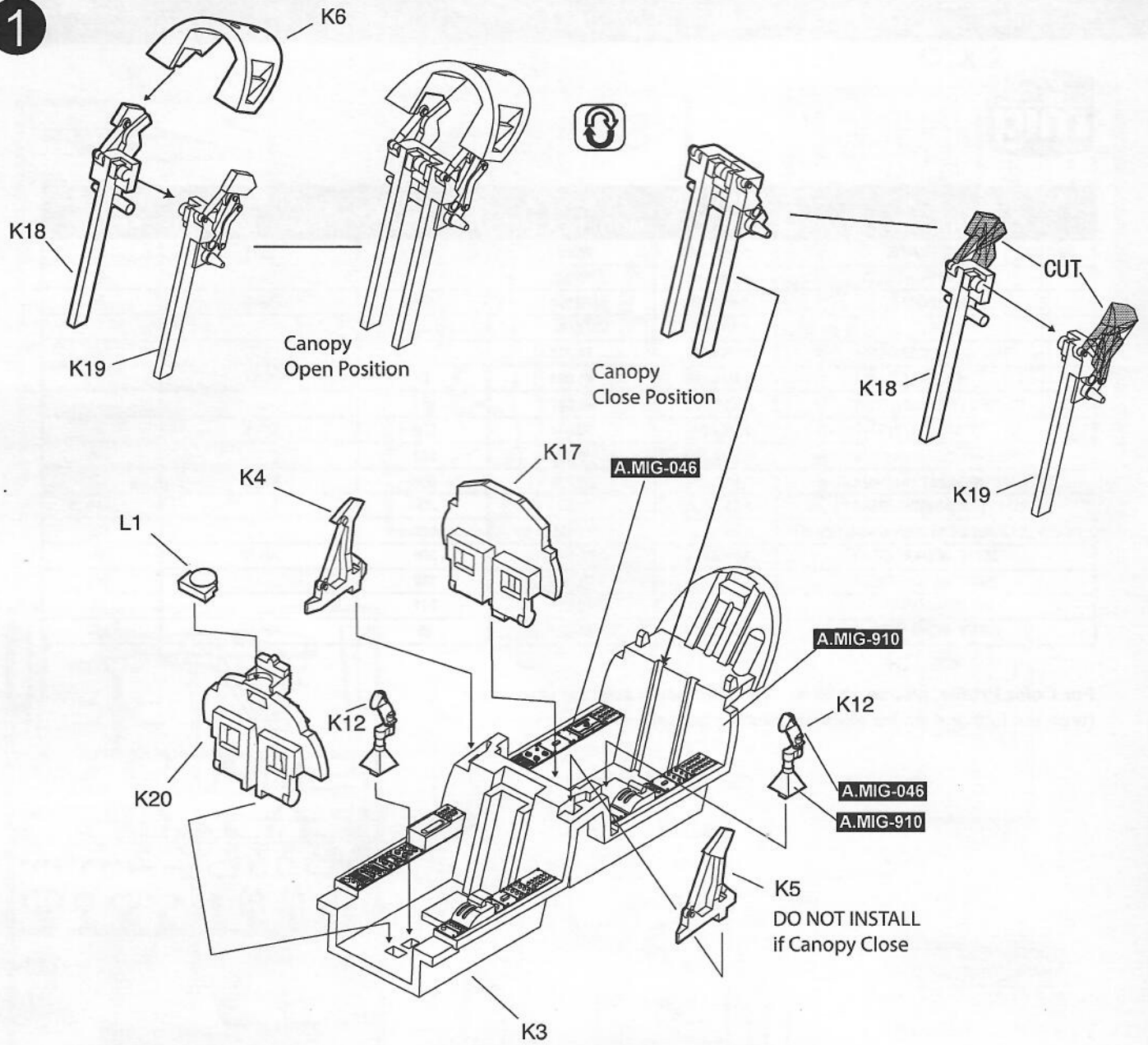
Part Code	K48117	QTY	Item
00-109-002	1/48 F-5A/B MAIN WING	1	B
00-109-003	1/48 F-5A/B LANDING GEAR / TANK	2	C
00-109-004	F-5A/B AFTER FUSLEAGE AND PARTS	1	D
00-109-005	F-5A/B BOTTOM FUESAGE AND CENTER TANK	1	E
00-109-011	F-5B FRONT FUESLAGE	1	K
00-109-012	F5B CLEAR PARTS	1	L
01-109-48110	NF-5A EUROPE EDITION	1	DECAL
01-109-48117	NF-5B EUROPE EDITION	1	DECAL
03-109-48117	NF-5B MANUAL	1	MANUAL
06-109-48020	F-5A/B PE Set	1	PE



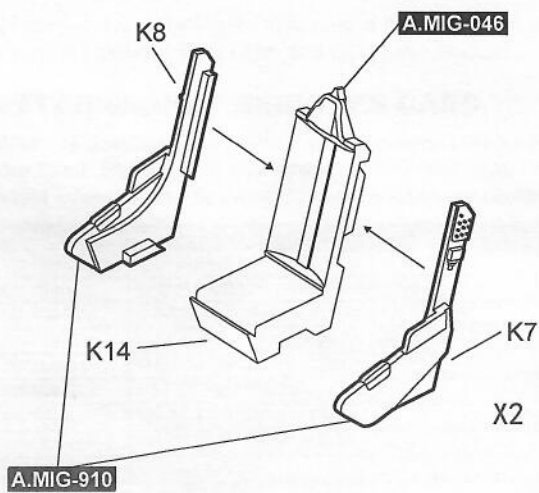
COLOR	AMMO MIG	VALLEJO MODEL COLOR	GSI CREOS MR. COLOR	TAMIYA ENAMEL/ACRYLIC	HUMBROL ENAMEL
MATT BLACK	A.MIG-046	70.950	33	XF-1	33
SATIN WHITE	A.MIG-047	70.842	1	X-2	22
MATT WHITE	A.MIG-050	70.951	62	XF-2	34
GREY	A.MIG-059	71.050	H22	-	-
RAL 6014 GELBOLIV	A.MIG-087	71.016	-	-	-
SILVER	A.MIG-195	71.063	8	X-11	-
FS 33531 MIDDLESTONE	A.MIG-200	71.327	313	-	-
FS 30219 TAN	A.MIG-202	70.874	310	XF-59	-
-36375 Light Compass Ghost Gray	A.MIG-203	70.990	308	-	196
FS 36118 MEDIUM GUNSHIP GRAY	A.MIG-204	70.868	305	XF-77	-
RLM 81 - FS 34079 - BS641	A.MIG-206	70.893	309	-	116
FS 36320 DARK COMPASS GHOST GRAY	A.MIG-208	71.120	307	-	128
36270 MEDIUM GRAY	A.MIG-211	70.870	306	XF-12	64
26373 SILVER GREY	A.MIG-212	71.339	332	-	166
FS 36622 GRAY	A.MIG-226	70.883	311	-	28
GREY HIGH LIGHT	A.MIG-910	71.277	25	XF-54	140

For Color Profile, please go to www.kineticmodel.com for download
 (type the kit# and go for manual/painting guide)

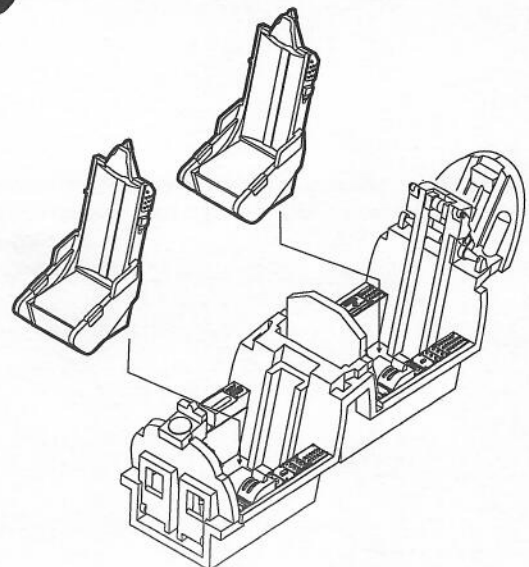
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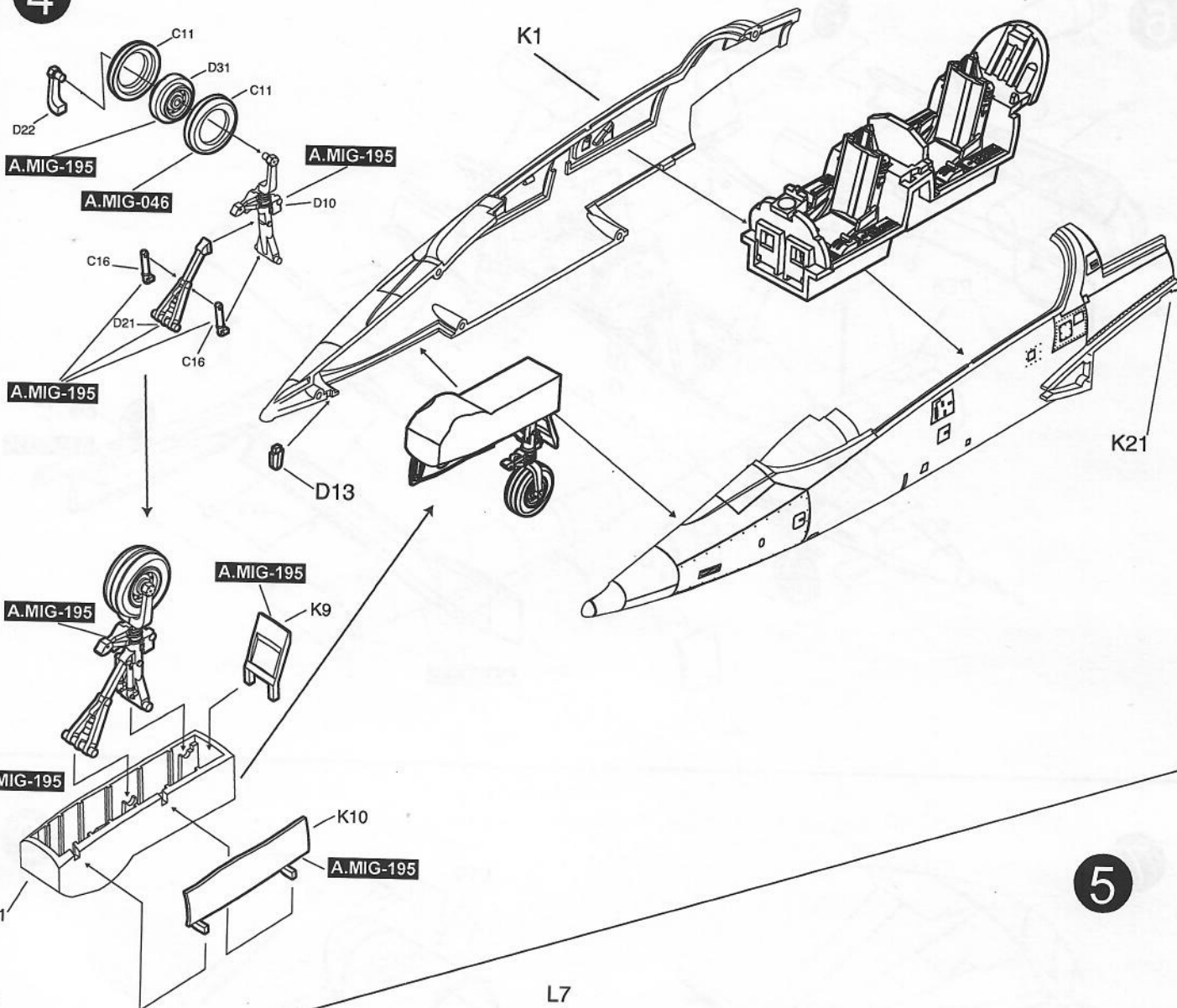
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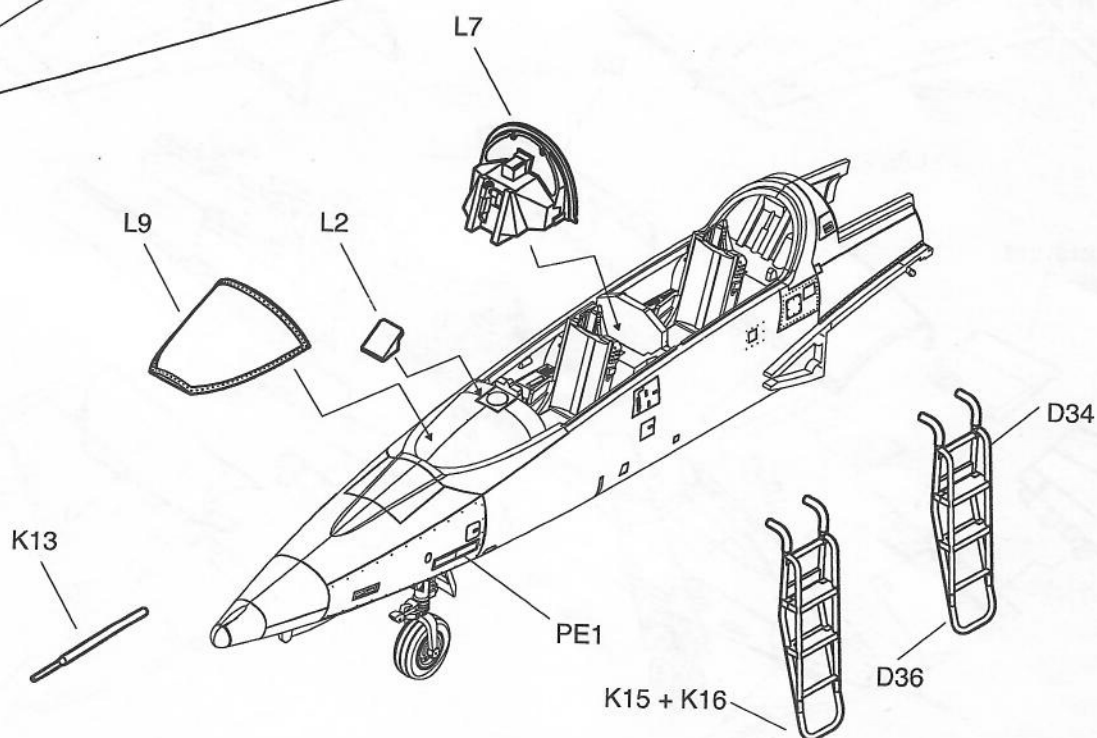
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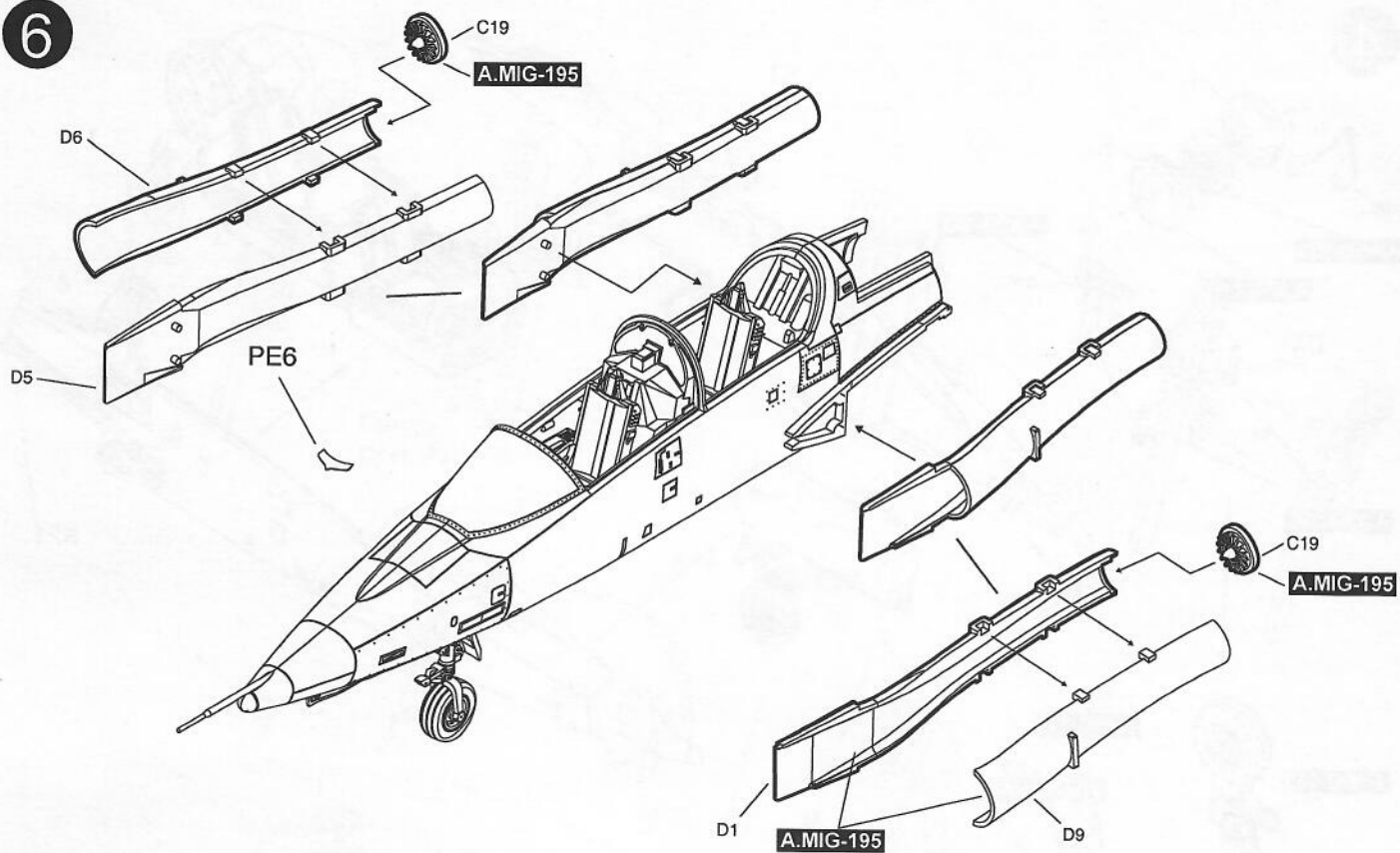
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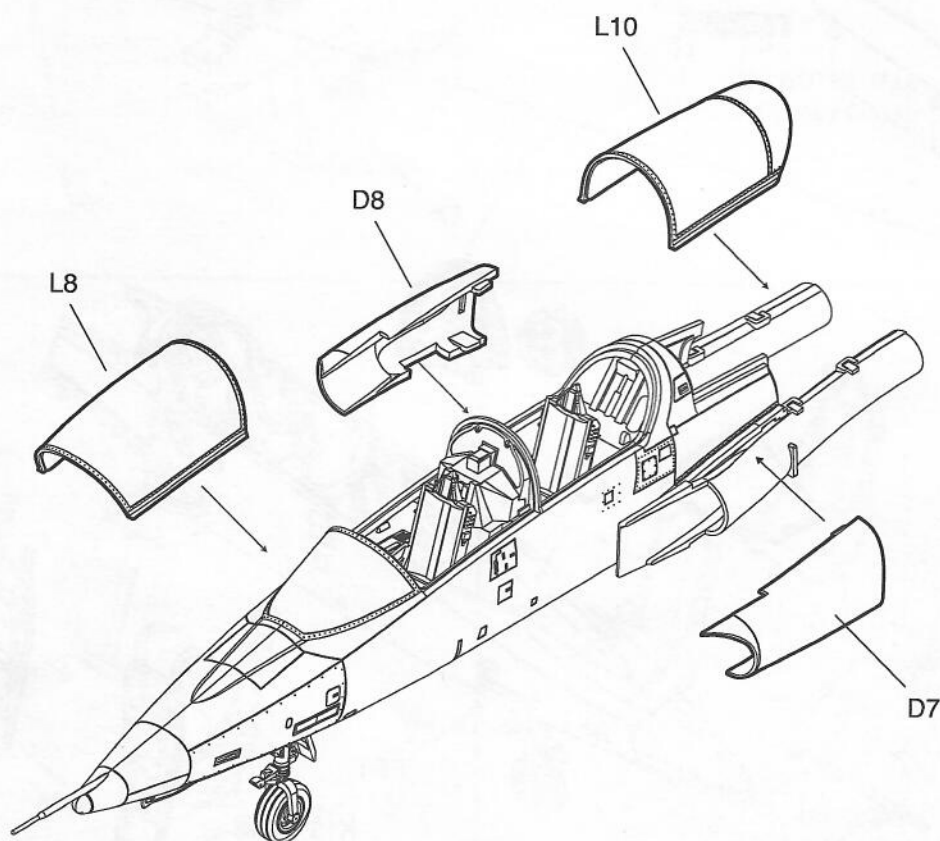
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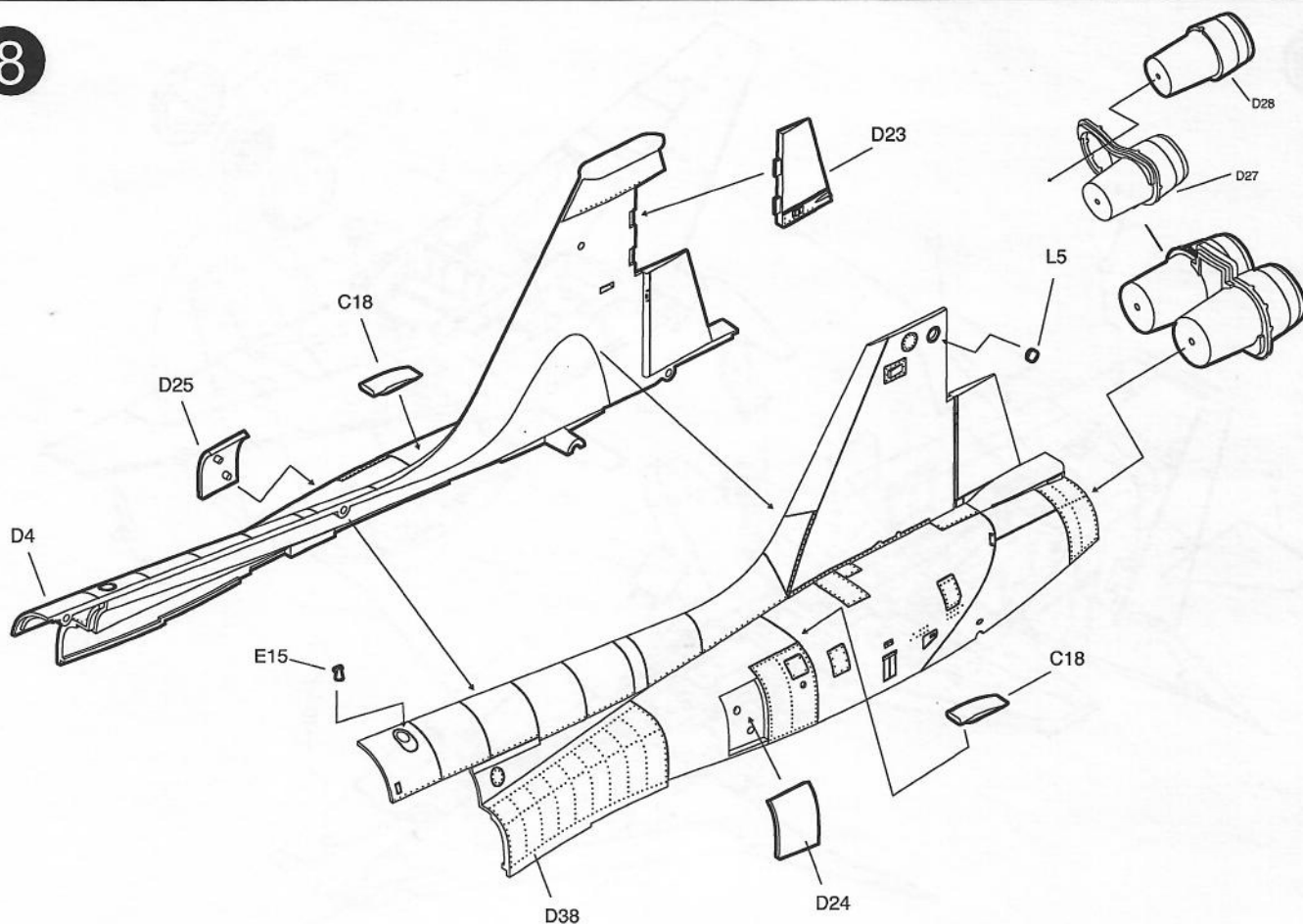
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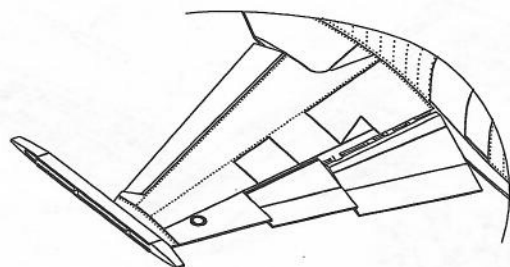
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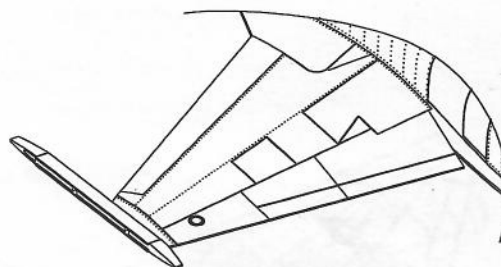
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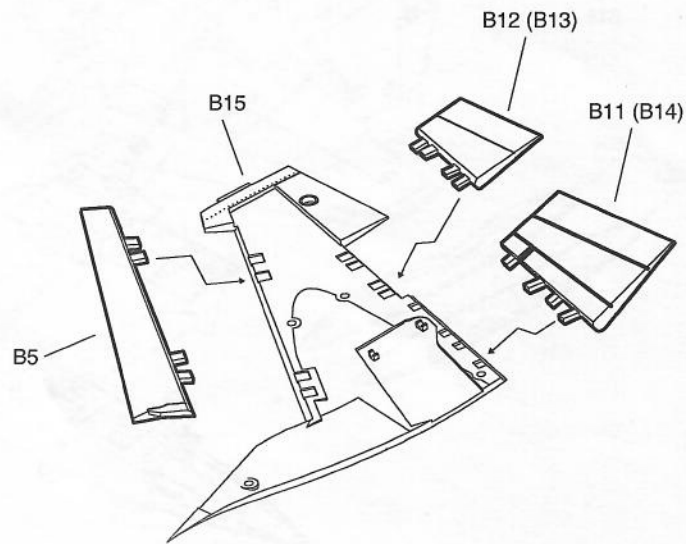
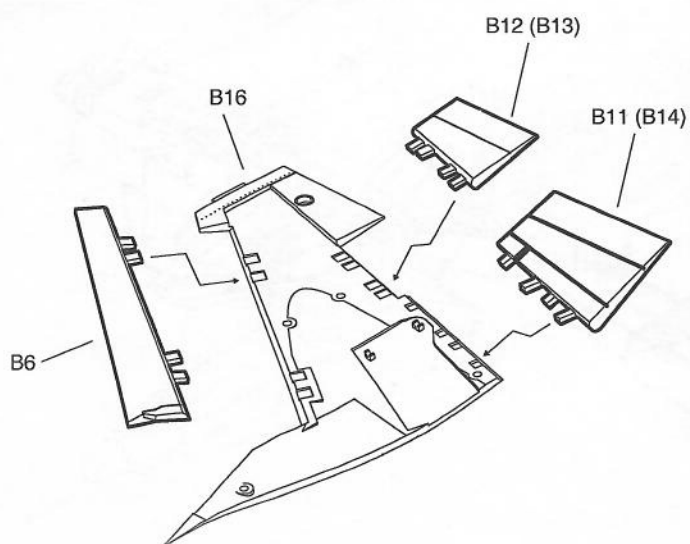
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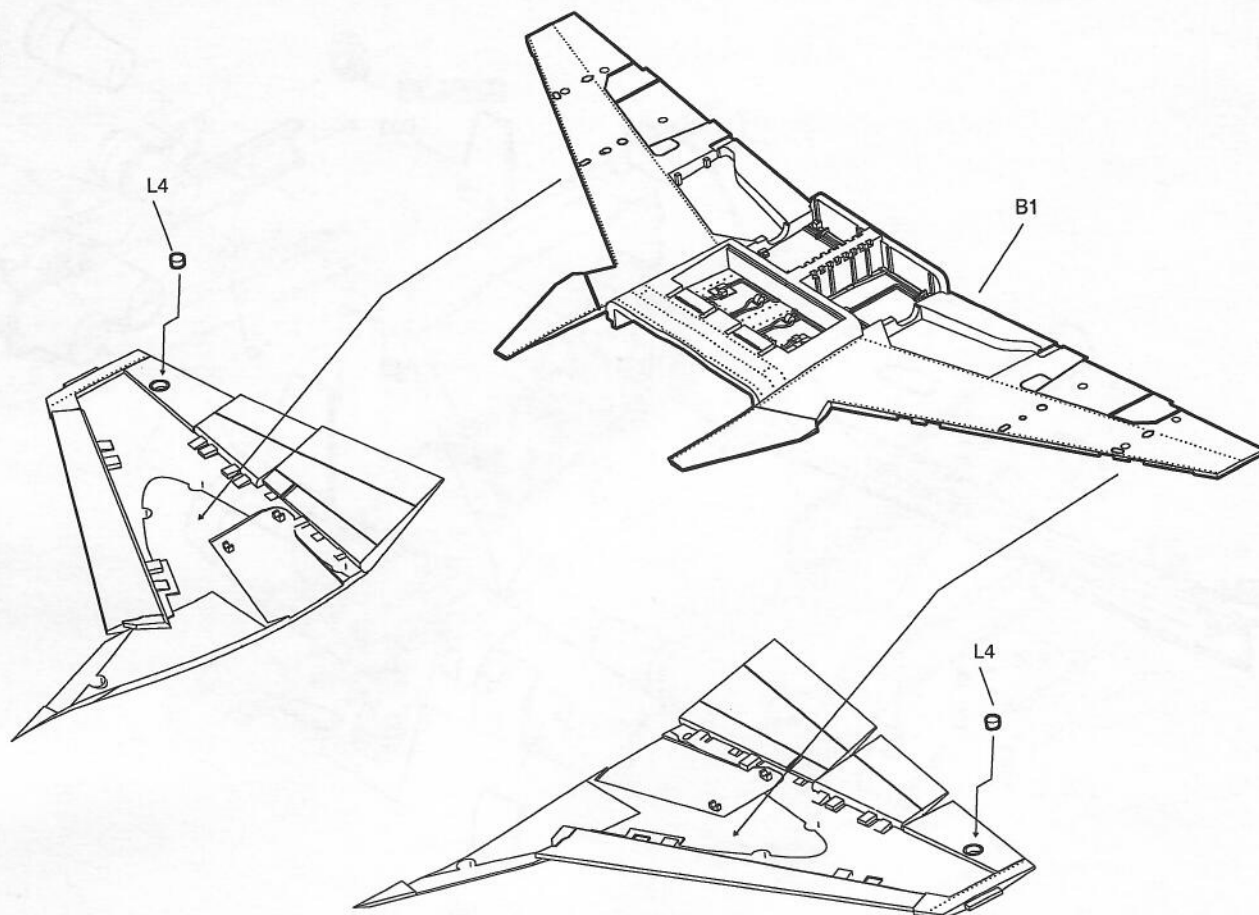
Flat Down



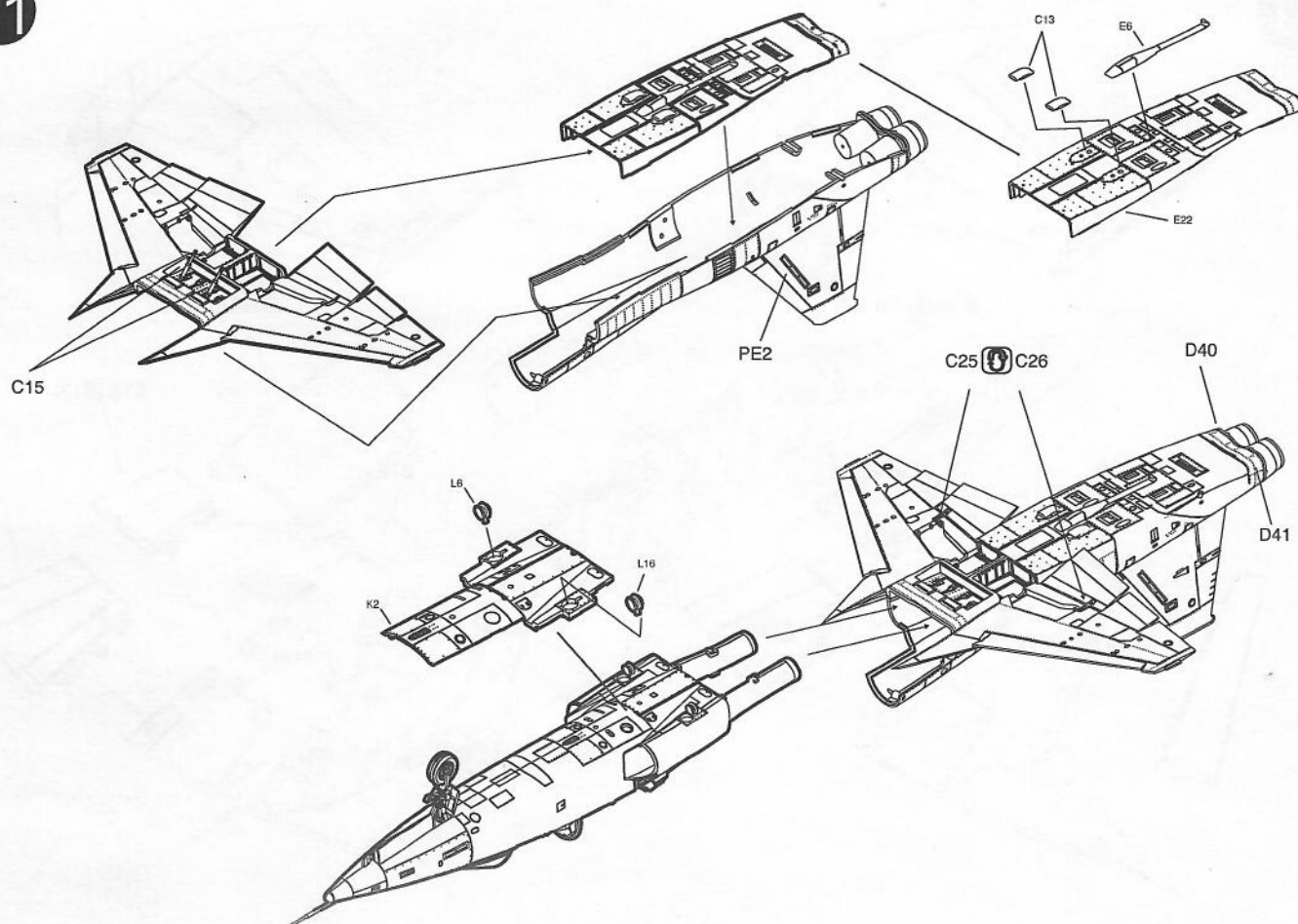
Flat Up



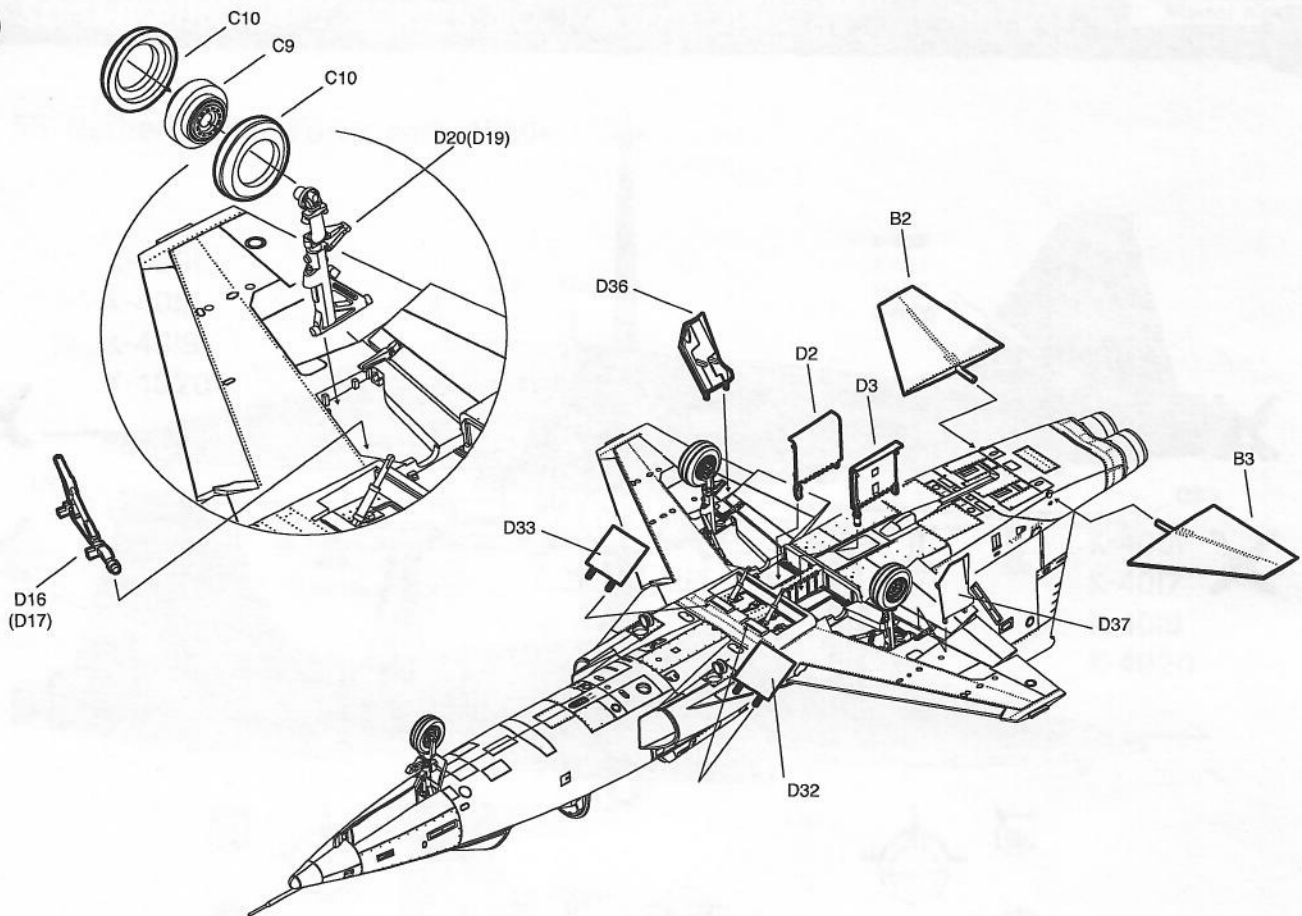
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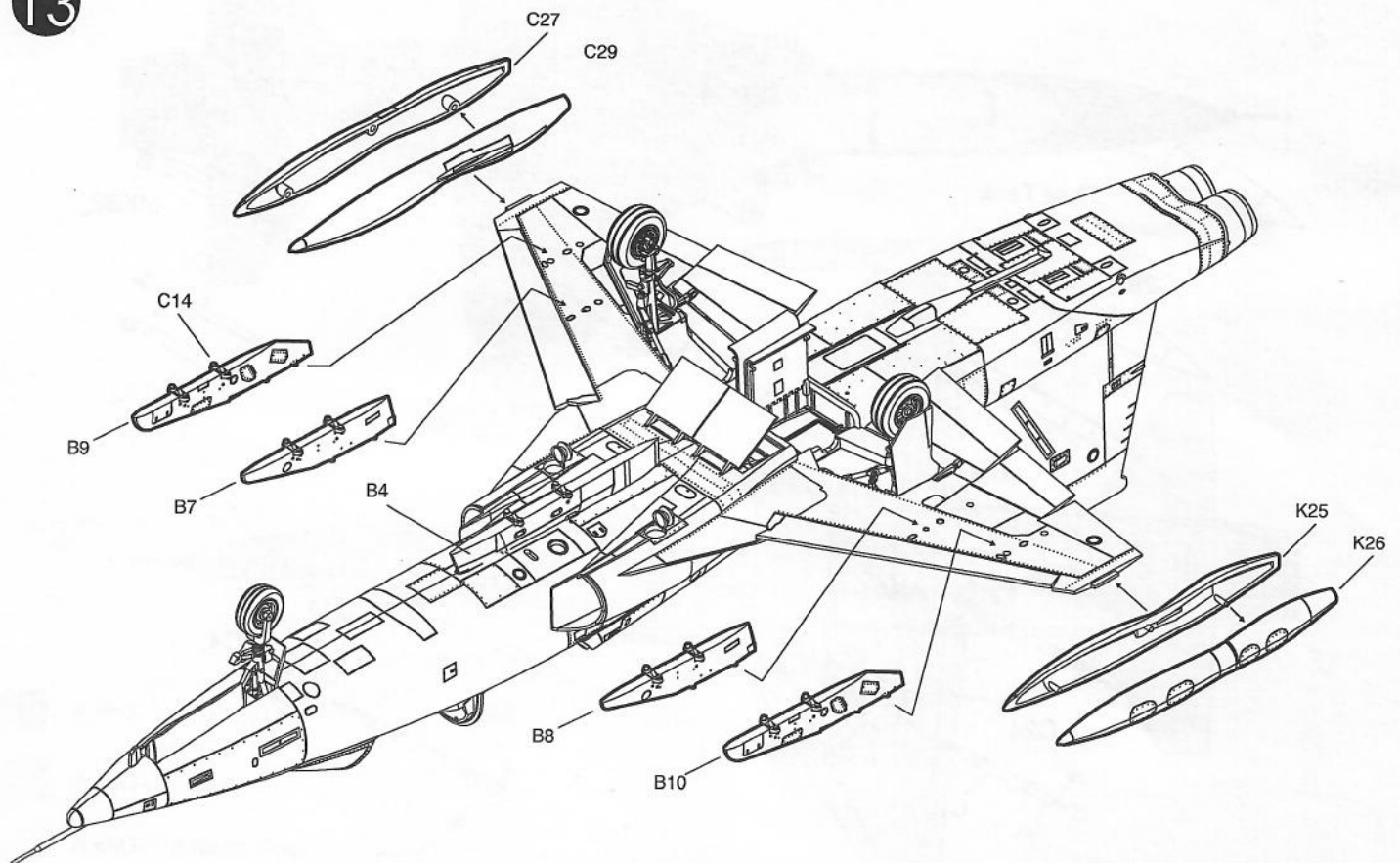
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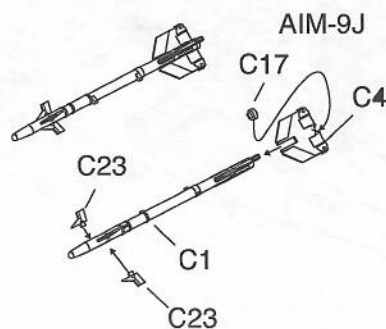
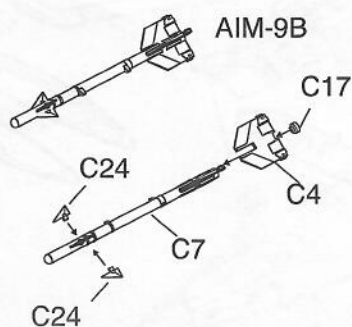
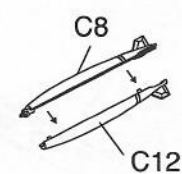
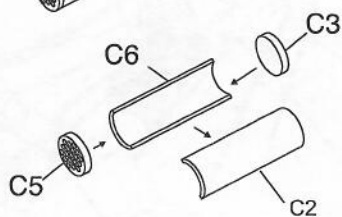
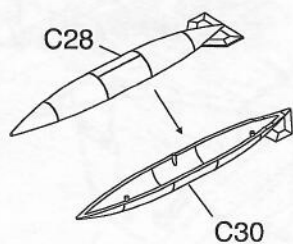
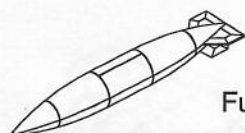
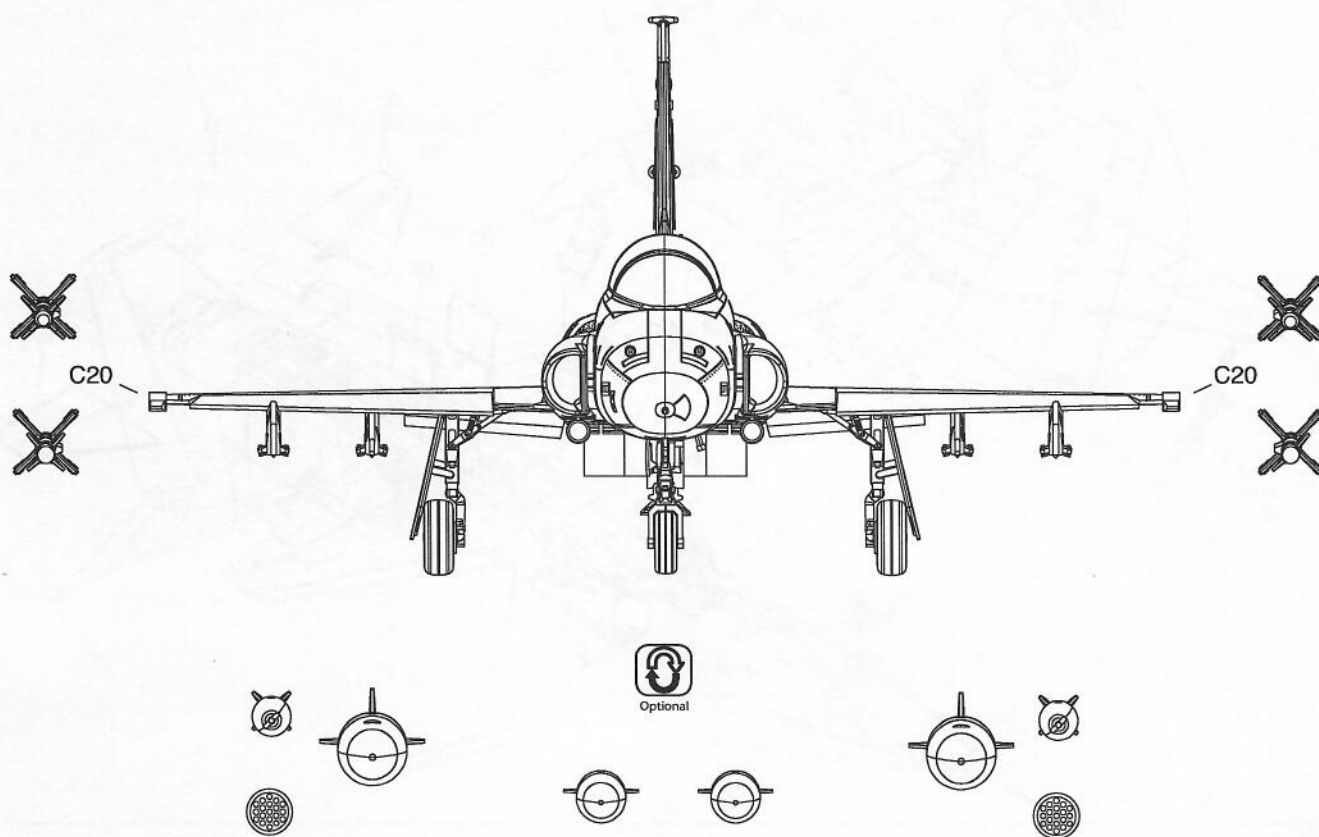


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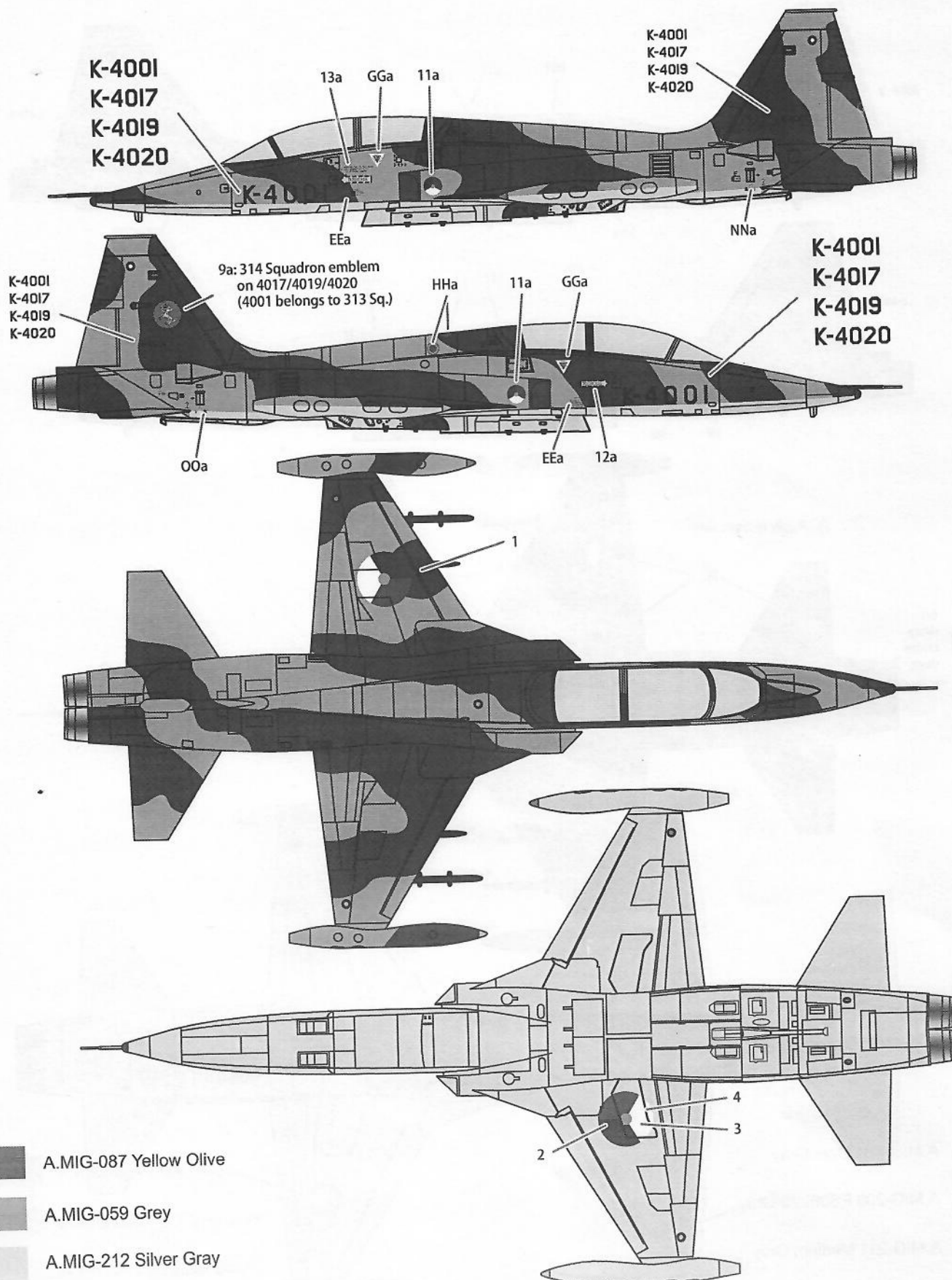
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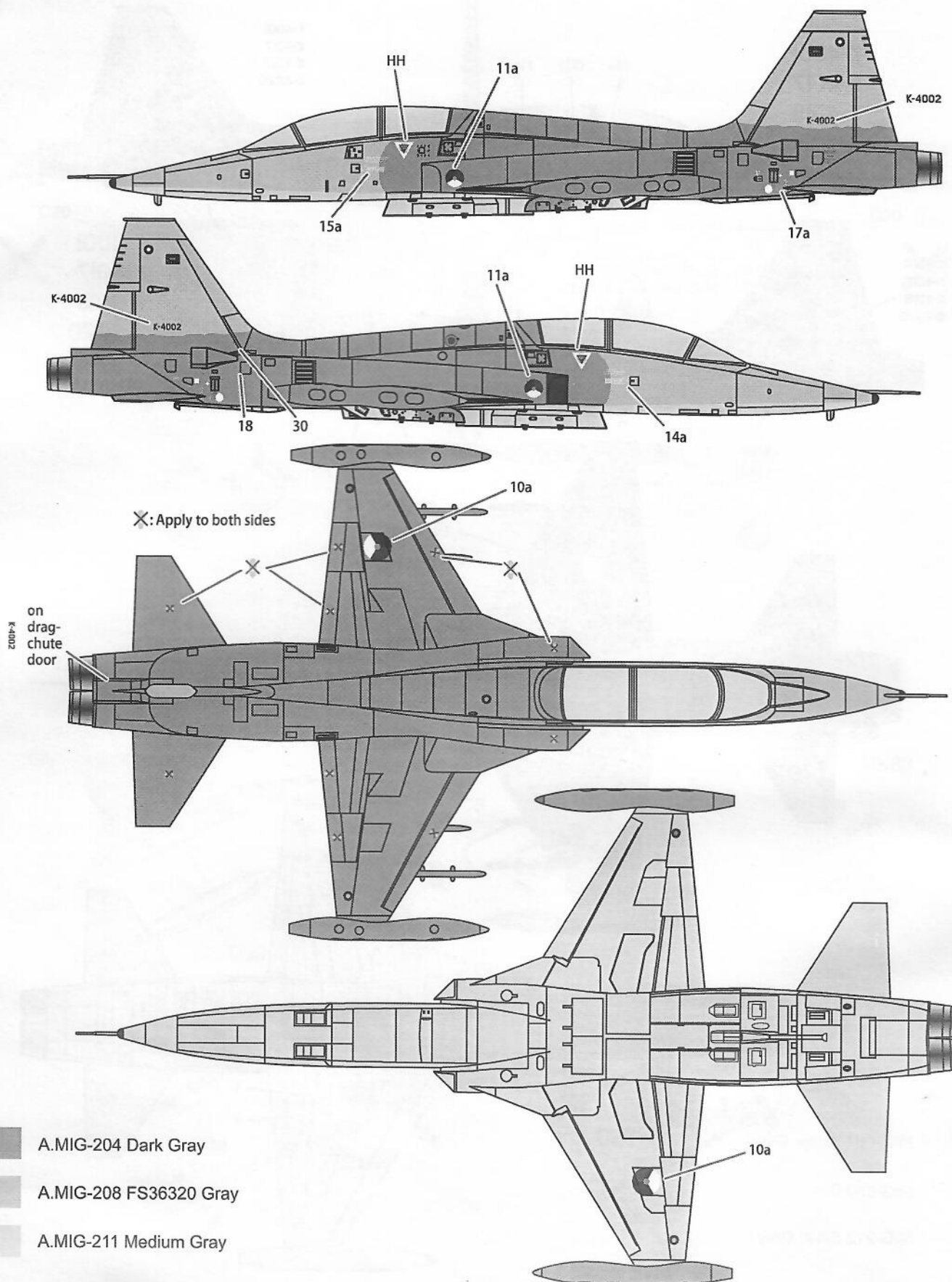




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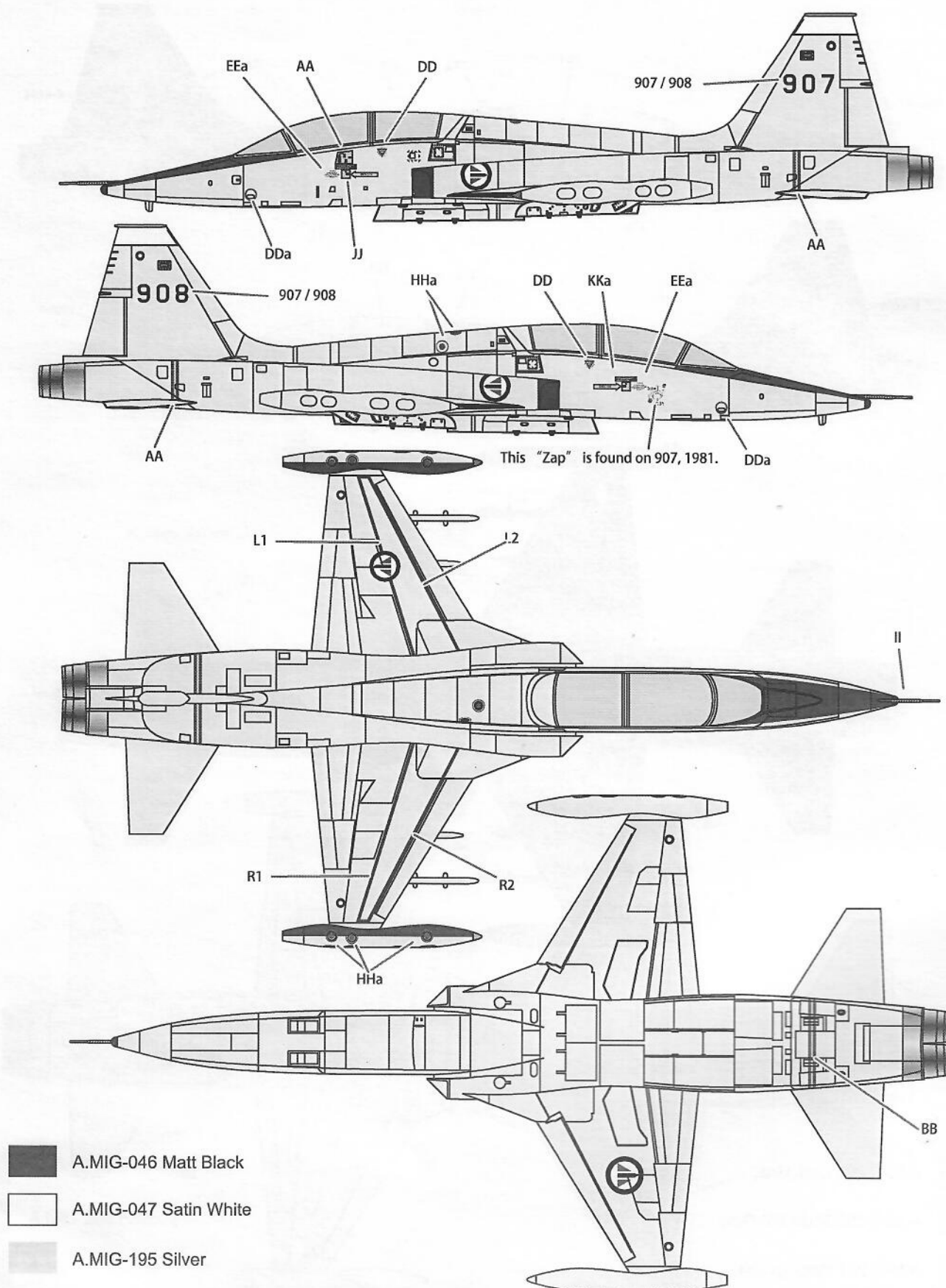
1. NF-5B, Netherland Air Force, early 1980s.



1/48 SCALE AIRCRAFT SERIES NO. K48117
2. NF-5B K-4002, Netherland Air Force, mid-1980s.


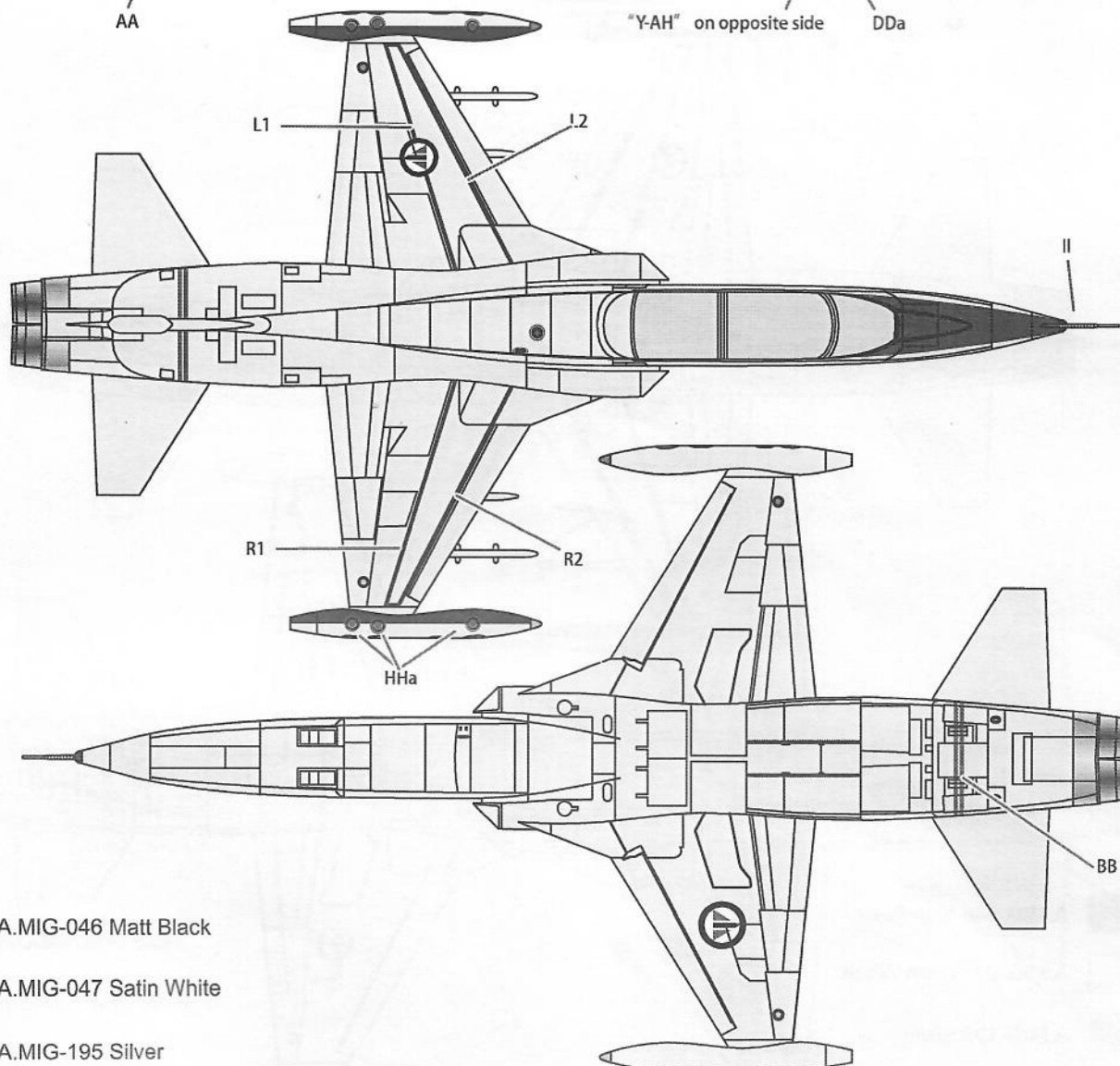
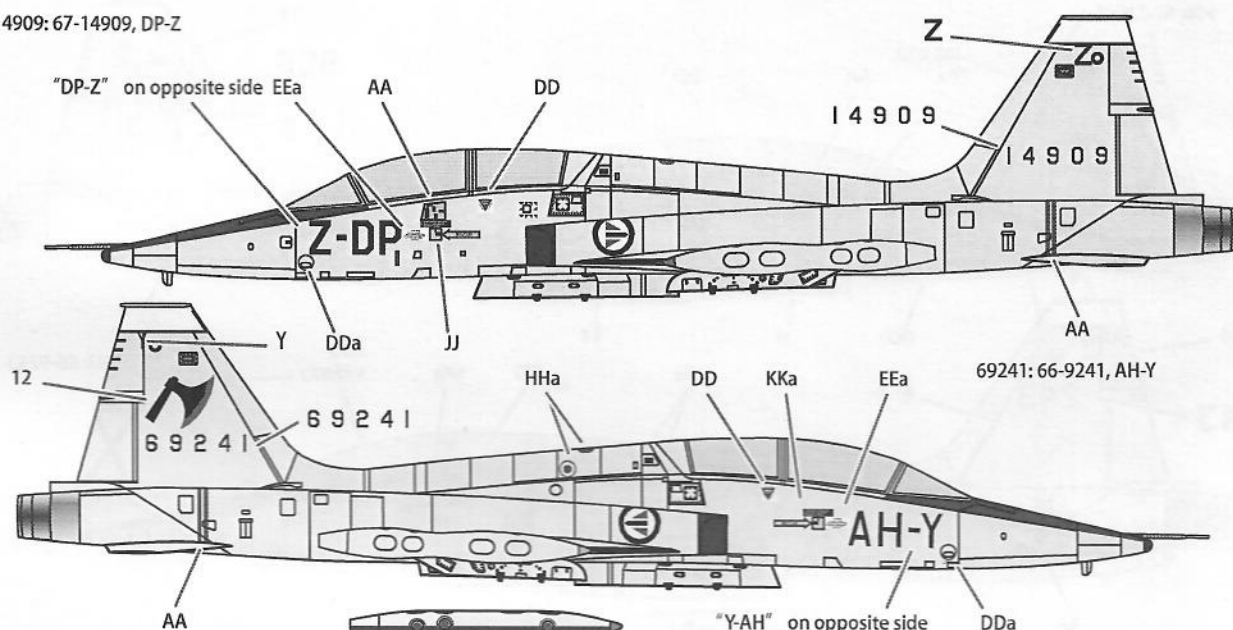
3. NF-5B K-4014, 313 Squadron, Netherland Air Force, 1986.



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4. F-5B, 718 Squadron, Royal Norwegian Air Force, late 1970s.


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5. F-5B, 332 (AH) / 718 (DP) Squadron, Royal Norwegian Air Force, Early 70s.

14909: 67-14909, DP-Z

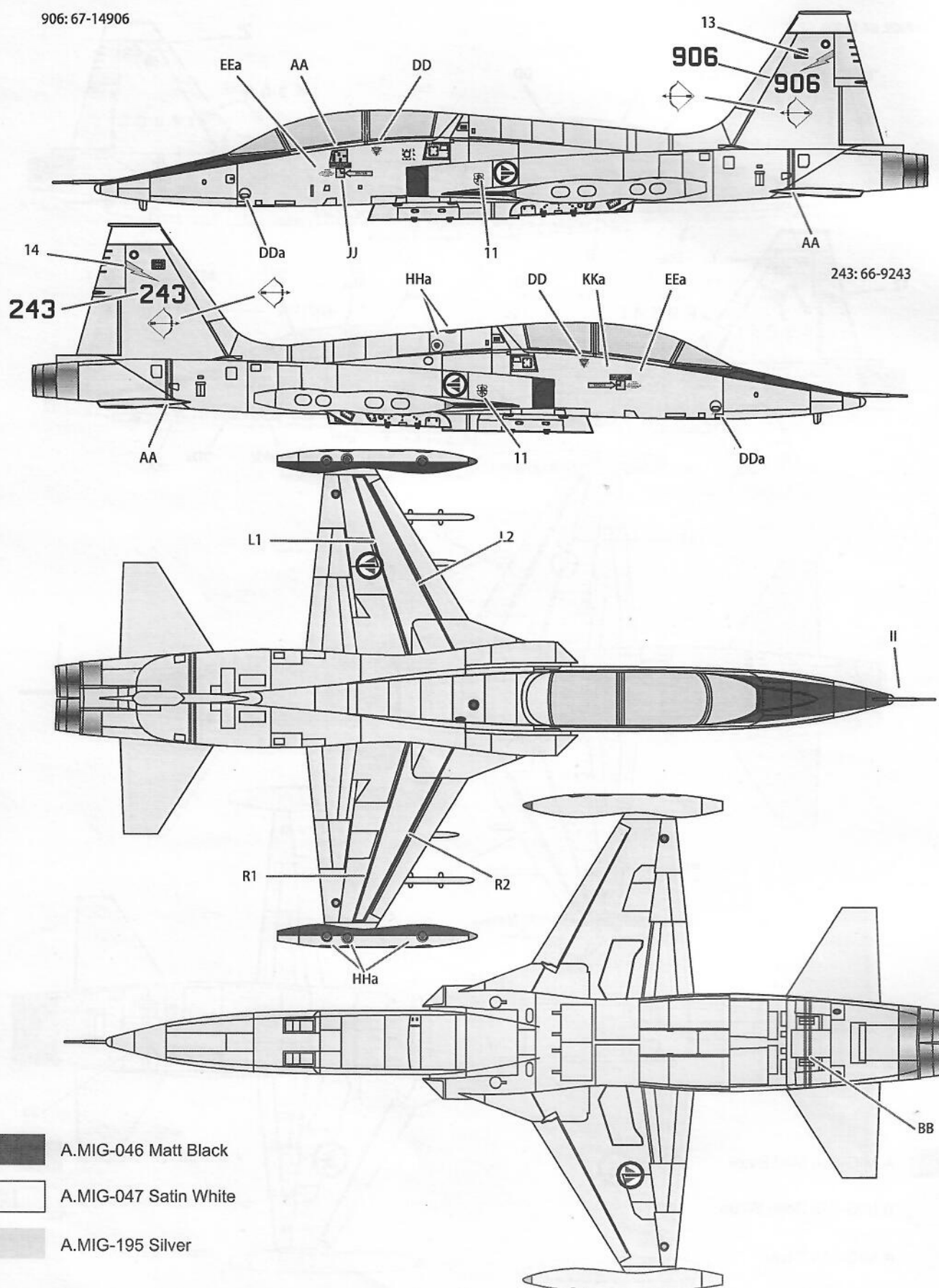


- A.MIG-046 Matt Black
- A.MIG-047 Satin White
- A.MIG-195 Silver

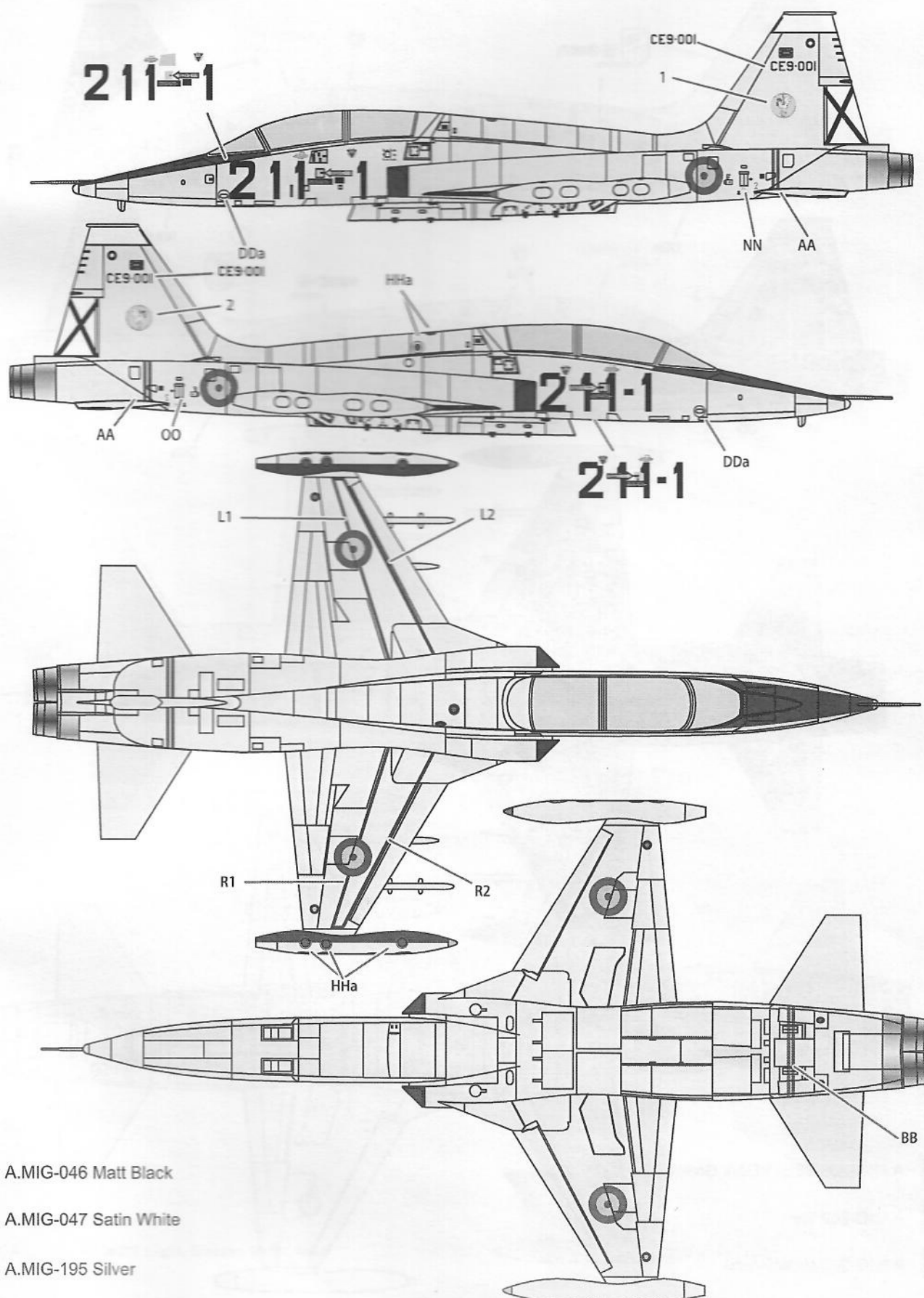
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6. F-5B, 718 Squadron, Royal Norwegian Air Force, 1970.

906: 67-14906

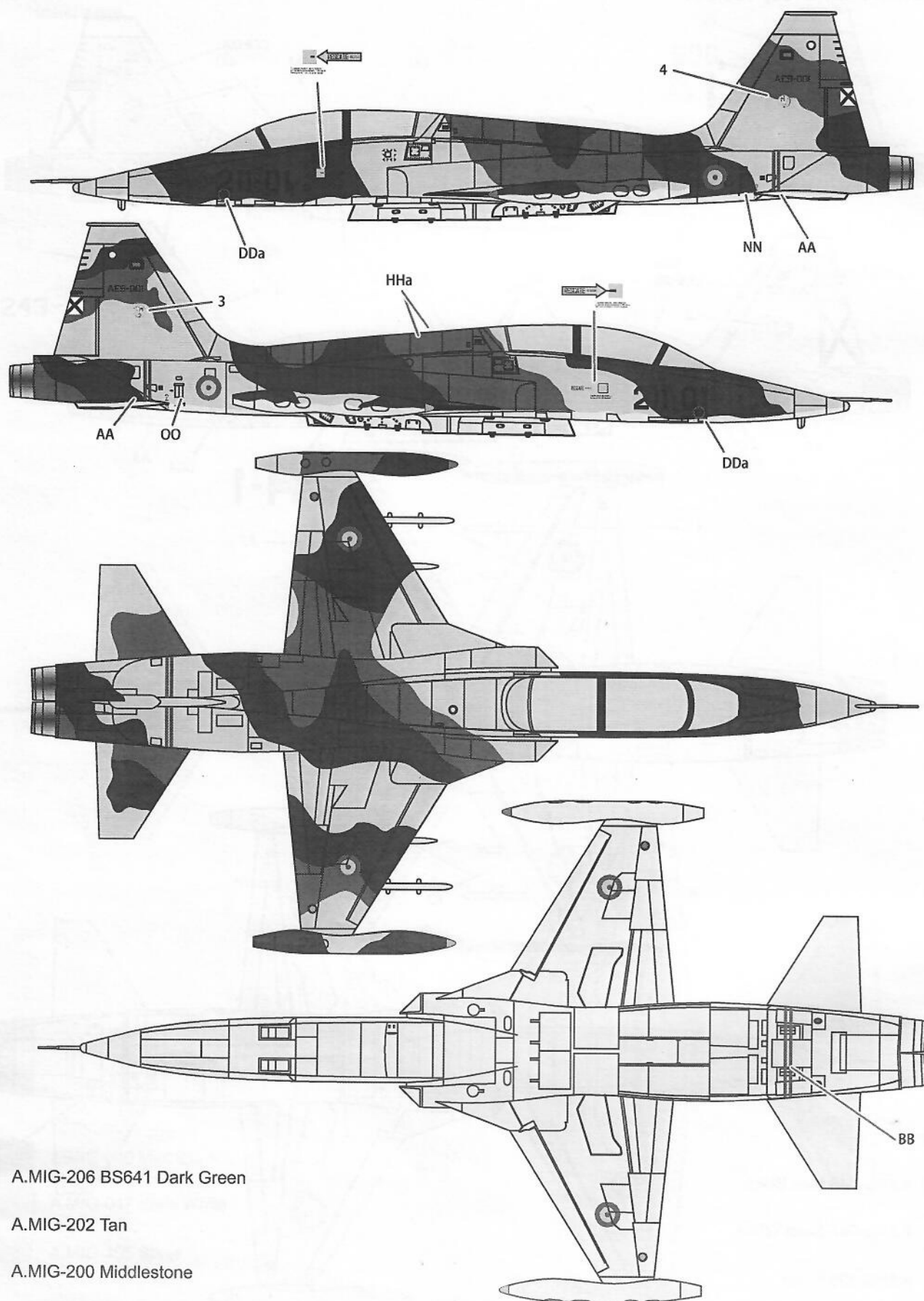


7. The first built CASA/Northrop SF-5B CE.9-001/211-1, 211 Squadron,
Spanish Air Force, 1970S.

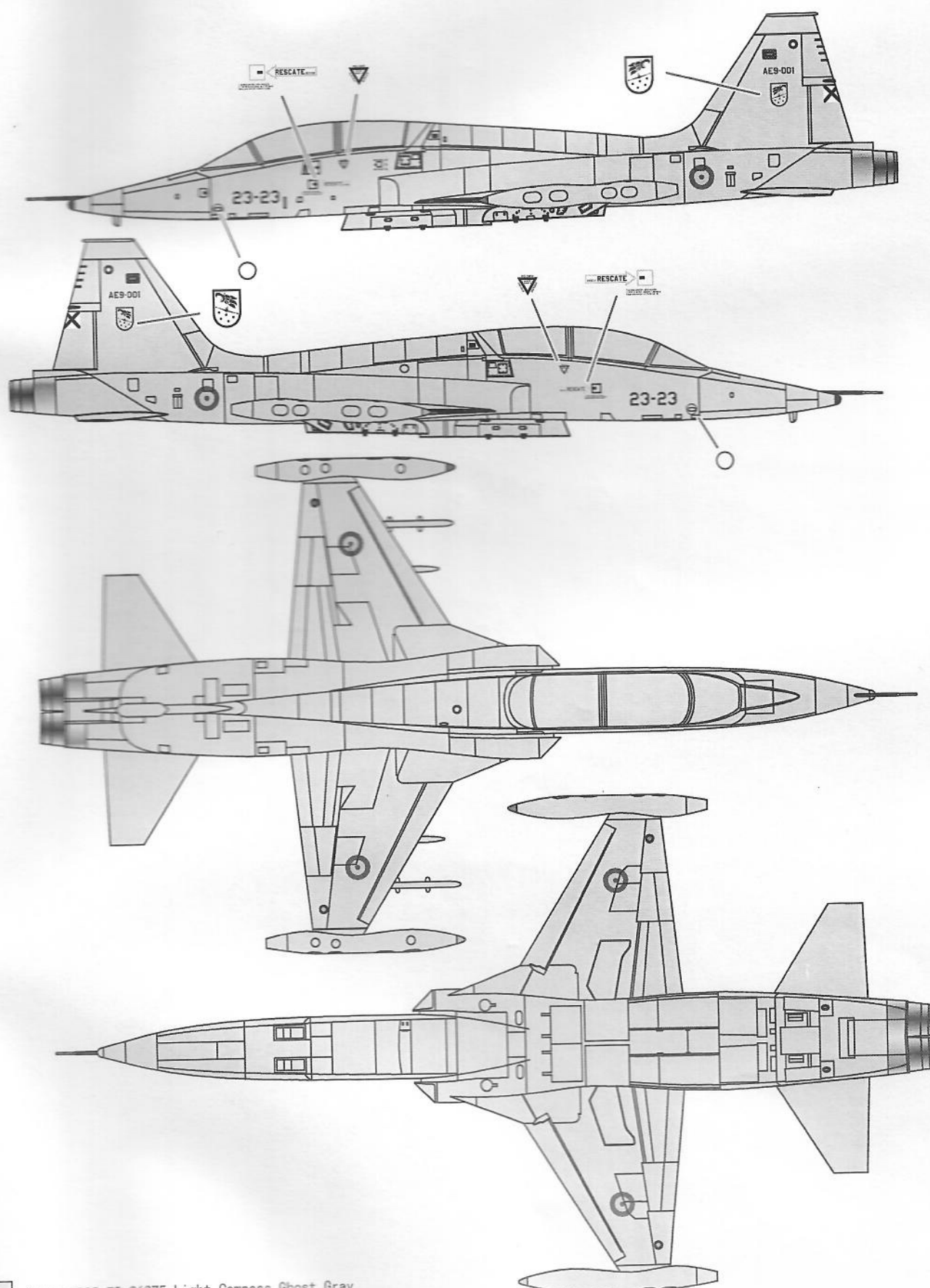


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8. Same airframe, as seen in Aug. 1987.



9. Same airframe, as seen in Aug. 2008. Ala 23, Spanish Air Force.



 A. MIG-0203 FS-36375 Light Compass Ghost Gray