KINETIC Model Kits

CF-5D

FREEDOM FIGHTER

CF-5D FREEDOM FIGHTER

The Canadair CF-5 (officially designated the CF-116 Freedom Fighter) is the Canadair licensed-built version of the American Northrop F-5 Freedom Fighter aircraft primarily for the Canadian Forces. The CF-5 was upgraded periodically throughout its service career in Canada. The Canadian Forces retired the type in 1995, although CF-5s continue to be used by other countries.

The Canadair CF-5D Freedom Fighter was manufactured between 1965 and 1969. The aircraft underwent extensive Depot Level Inspections and Repair and Avionics Upgrade Programs between 1987 and 1995, and the Canadian Air Force modified these CF-5Ds for service as Lead-In Trainers for their CF/A-18 fleet. These modifications updated the aircraft avionics with capabilities that are instantly familiar to today's fighter / attack pilot – Heads Up Display (HUD), Hands on Throttle and Stick (HOTAS), and an advanced computer aided bombing system similar to the F/A-18. Today's Tactical Air CF-5Ds are equipped with the latest technology including a fully integrated Garmin navigation/communication suite, ADSB and precision approach capability.

The aircraft are cleared for the full complement of air to ground ordnance from live heavy ordnance to light inert practice bombs, rockets, captive air training missiles, ACMI, jammers and countermeasures. Combining the inherent safety of twin-engine redundancy and the documented reliability of the General Electric/Canadair J-85 engines, the CF-5D offers reliable advanced training support and an exceptional proven safety record for the commercial air services customer. The same engine is installed in the T-38 and is one of General Electric's most successful military jet engines, with the civilian versions having logged over 16.5 million hours of operation worldwide. Equally at home in an A/A or A/G mission set, the CF-5D is a jack-of-all-trades work horse. It's the perfect lead-in trainer for today's advanced high performance jet aircraft, an extremely capable 40,000+ ft supersonic adversary, and the industry's most tactically representative Close Air Support (CAS) training platform.

CAUTION

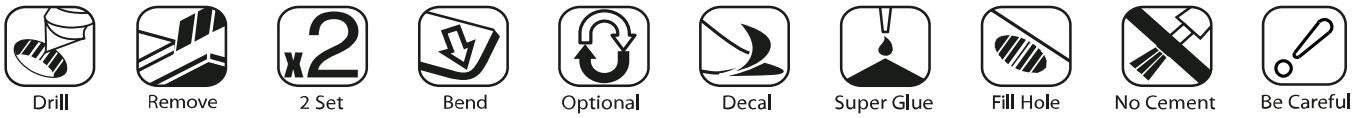
*Read carefully and fully understand the instructions before commencing assembly.

*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.

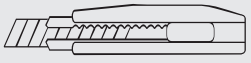
*When using adhesives and paints, please make sure not to use them in closed room or near the fire.

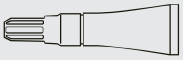
*When assembling this kit, tools including knives are used. Extra care should be taken to avoid injury.

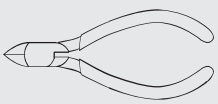
WARNING: CONTAIN SMALL PARTS NOT FOR CHILDREN UNDER 14 YEARS OF AGE.



TOOLS RECOMMENDED

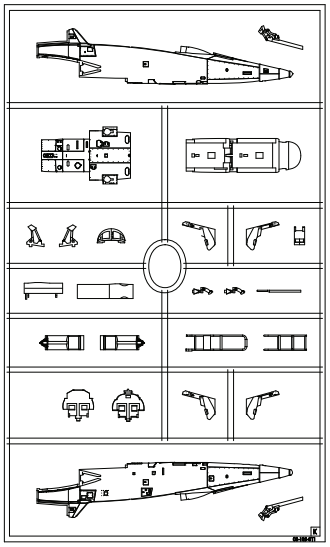
Modeling Knife 

Cement 

Side Cutter 

Tweezers

K



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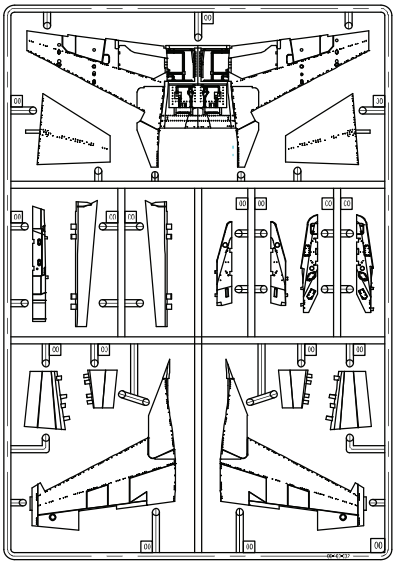

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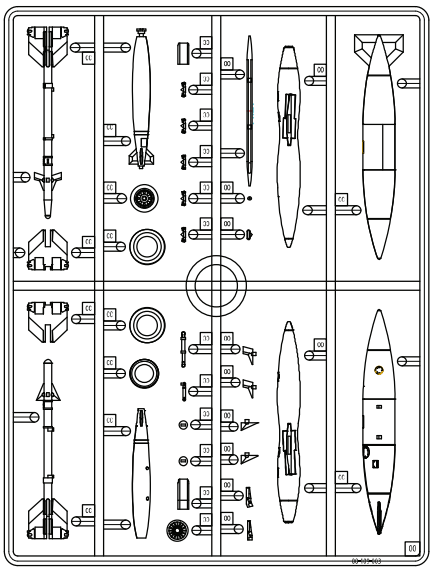

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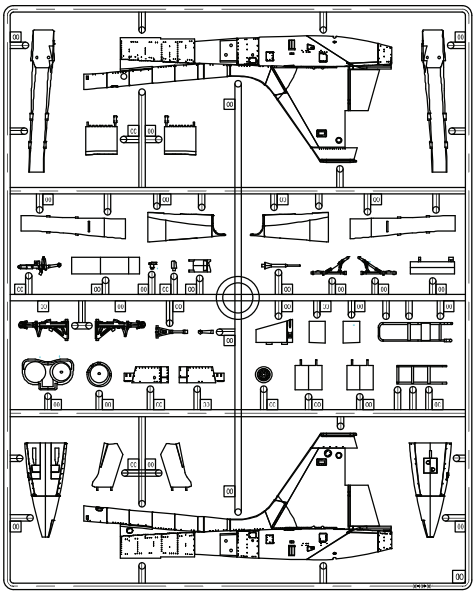

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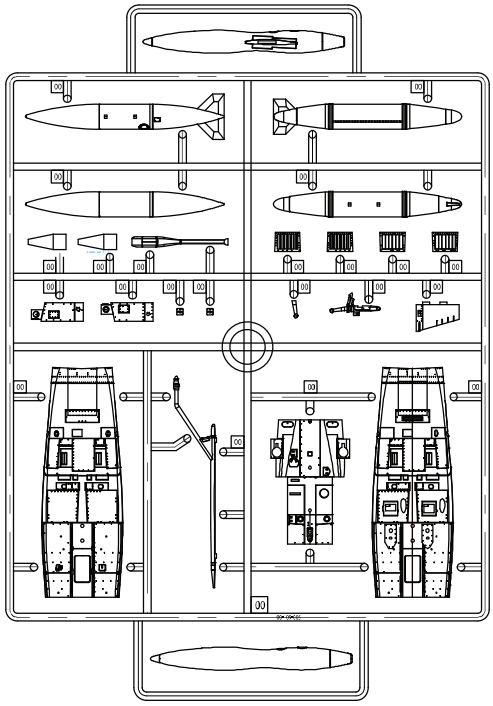

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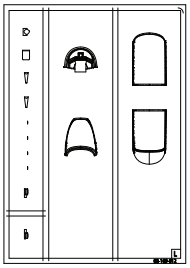

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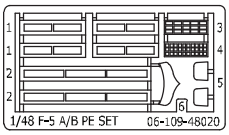


Thank you the following for their help in the production of this model:
Pawel, Krupowica, Rick Chin, and Cold Lake Museum.

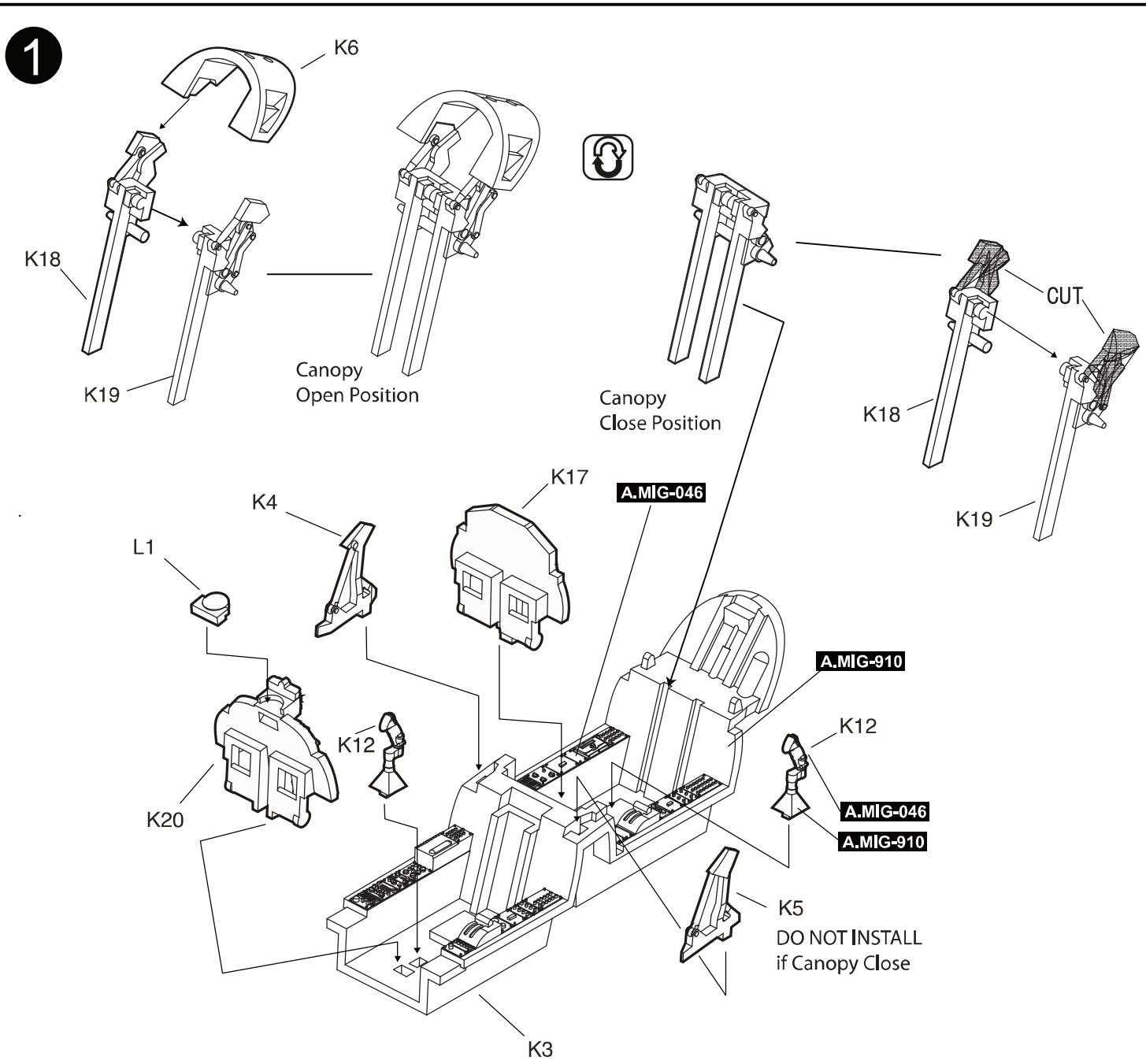
AFTERMARKET SERVICES CARD

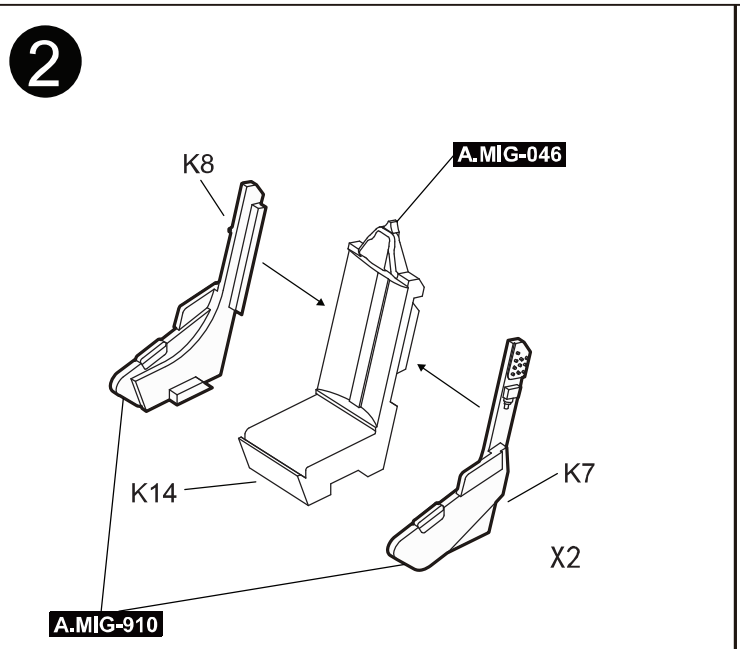
When requesting replacement parts, please take or send this form to your local dealer so that the parts required can be correctly identified. Please note that specifications and availability are subject to change without notice. Or visit http://www.kineticmodel.com for latest information. For more information,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

Part Code	*K48123*	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 FULESAGE AND CENTER TANK	1	E
00-109-011	F-5B FRONT FUESLAGE	1	K
00-109-012	F5B CLEAR PARTS	1	L
01-109-48109	CF-5A CANADA	1	DECAL
01-109-48123	CF-5B CANADA	1	DECAL
03-109-48123	CF-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
RAL 6011 RESEDAGRÜN	A.MIG-003	71.126	312	XF-71	-
MATT BLACK	A.MIG-046	70.950	33	X-1	33
MATT WHITE	A.MIG-050	70.951	62	XF-2	34
GREY	A.MIG-059	71.050	H22	-	-
BLOOD RED	A.MIG-121	71.085	79	X-7	19
SILVER	A.MIG-195	71.063	8	X-11	-
FS 33531 MIDDLESTONE	A.MIG-200	71.327	313	-	-
FS35237 BLUE GRAY AMT-11	A.MIG-210	70.905	337	-	-
FS35260 Sky Line Blue A II	A.MIG-224	-	50% 324+50% 314	-	47
FS 36293 LIGHT GREY	A.MIG-236	70.836	31	-	-
FS 36622 GRAY	A.MIG-226	70.883	307	-	28
GREY HIGH LIGHT	A.MIG-910	71.277	25	XF-54	140
OLIVE DRAB HIGH LIGHTS	A.MIG-928	71.139	-	-	-
LIGHTGREY FS-35630	A.MIG-F516	-	20% 323+ 80% 314	-	-

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


1
K6
K18
K19
Canopy
Open Position
Canopy
Close Position
CUT
K18
K19
K17
K4
L1
A.MIG-046
A.MIG-910
K12
K12
K20
A.MIG-046
A.MIG-910
K5
DO NOT INSTALL
if Canopy Close
K3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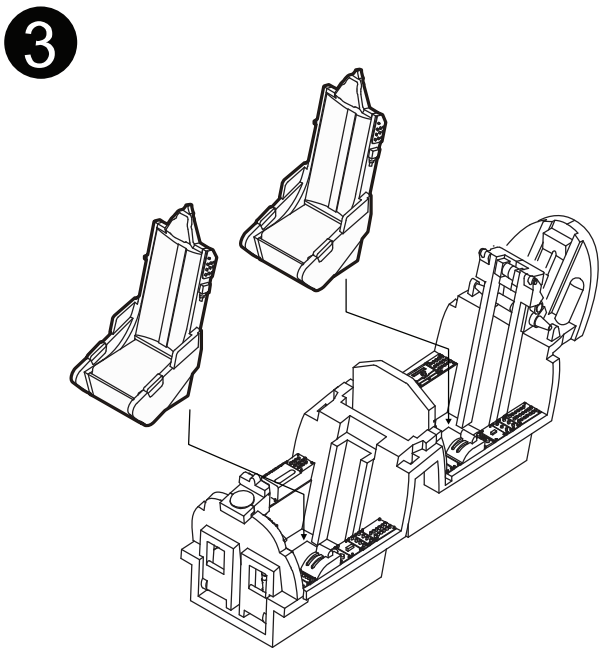
K8
A.MIG-046
K14
K7
X2
A.MIG-910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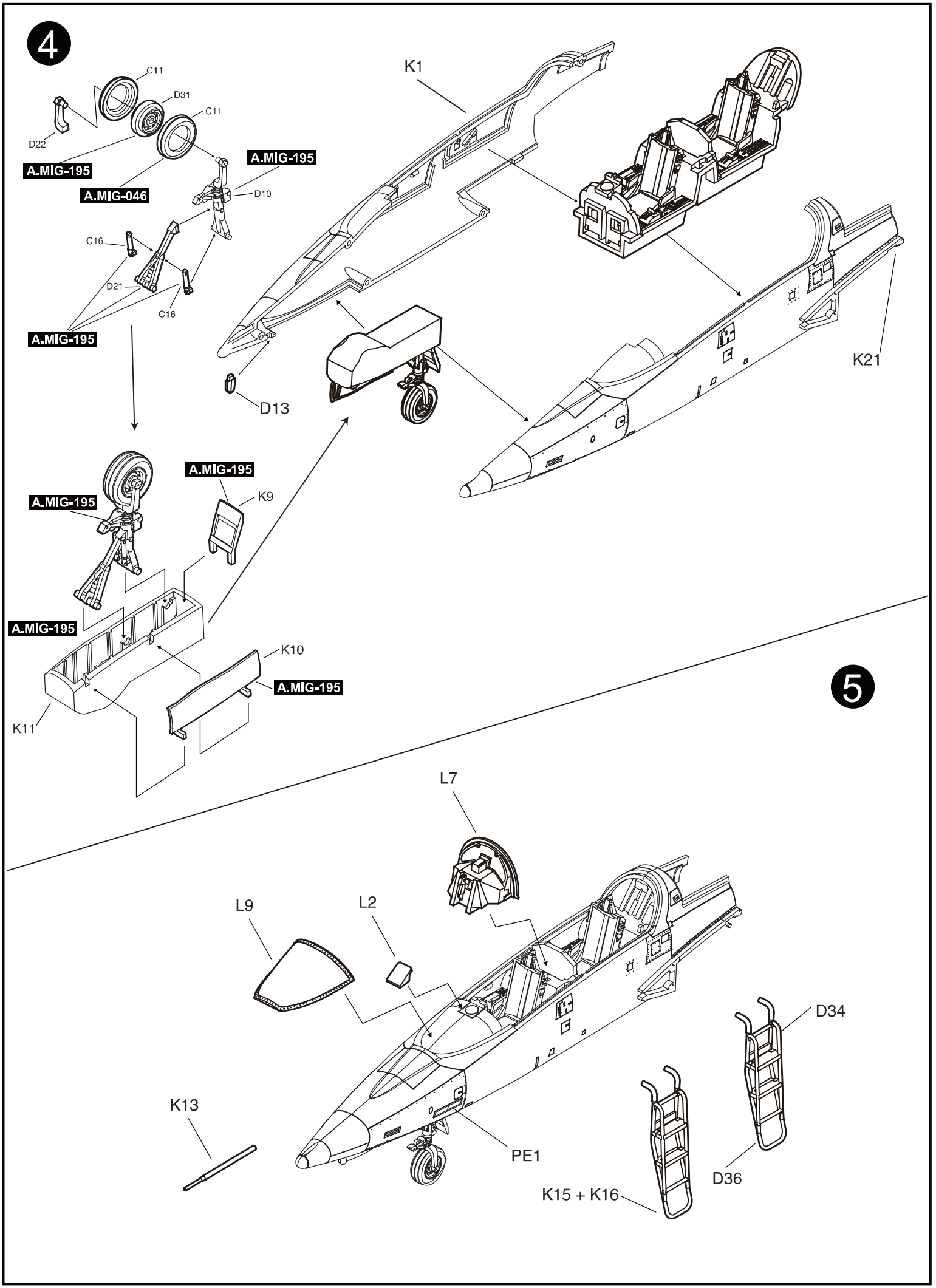
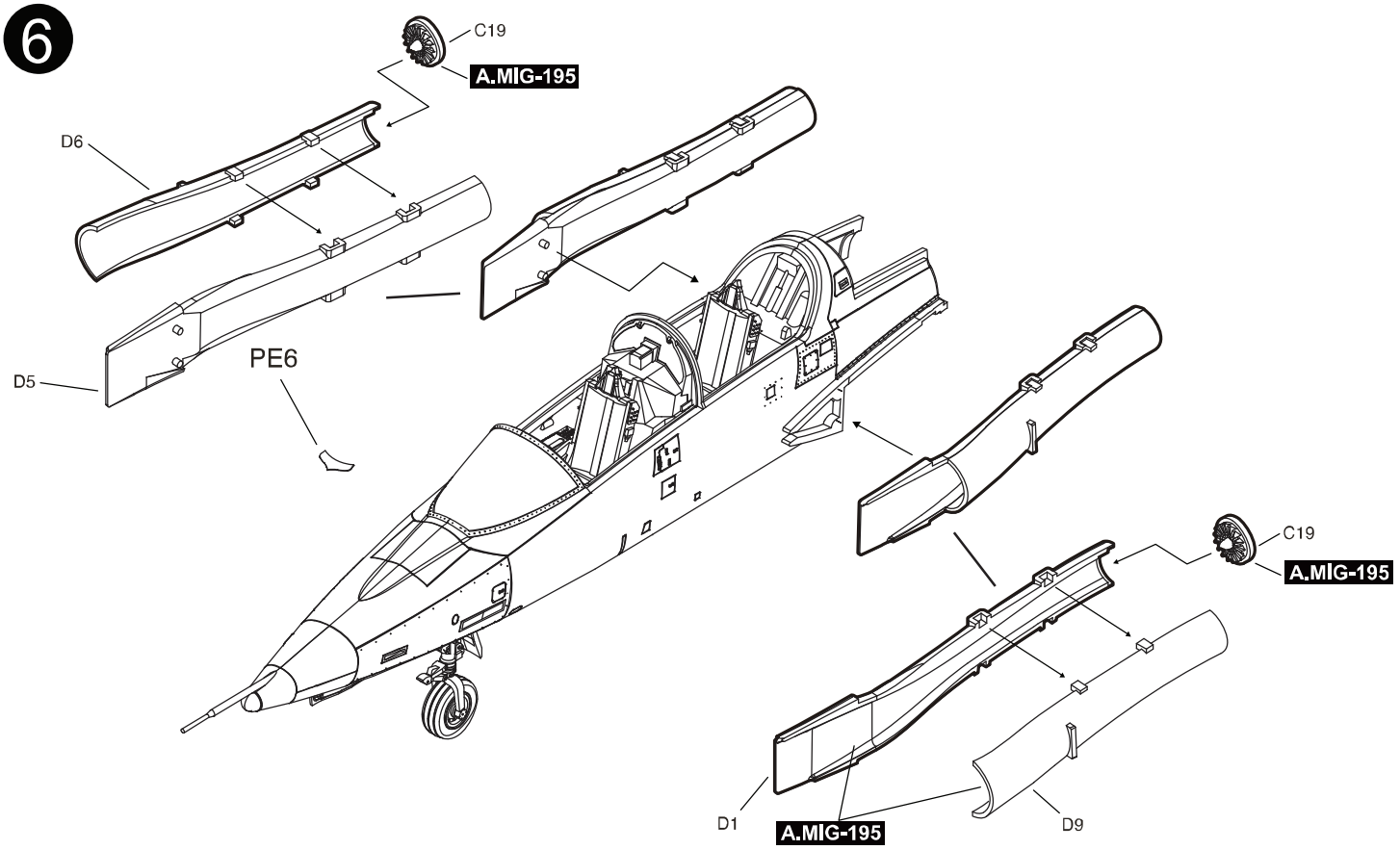

4
C11
D31
C11
D22
A.MIG-195
A.MIG-046
A.MIG-195
D10
C16
D21
C16
A.MIG-195
K1
D13
K21
A.MIG-195
A.MIG-195
K9
A.MIG-195
K10
A.MIG-195
K11
5
L7
L9
L2
D34
K13
PE1
D36
K15 + K16

6



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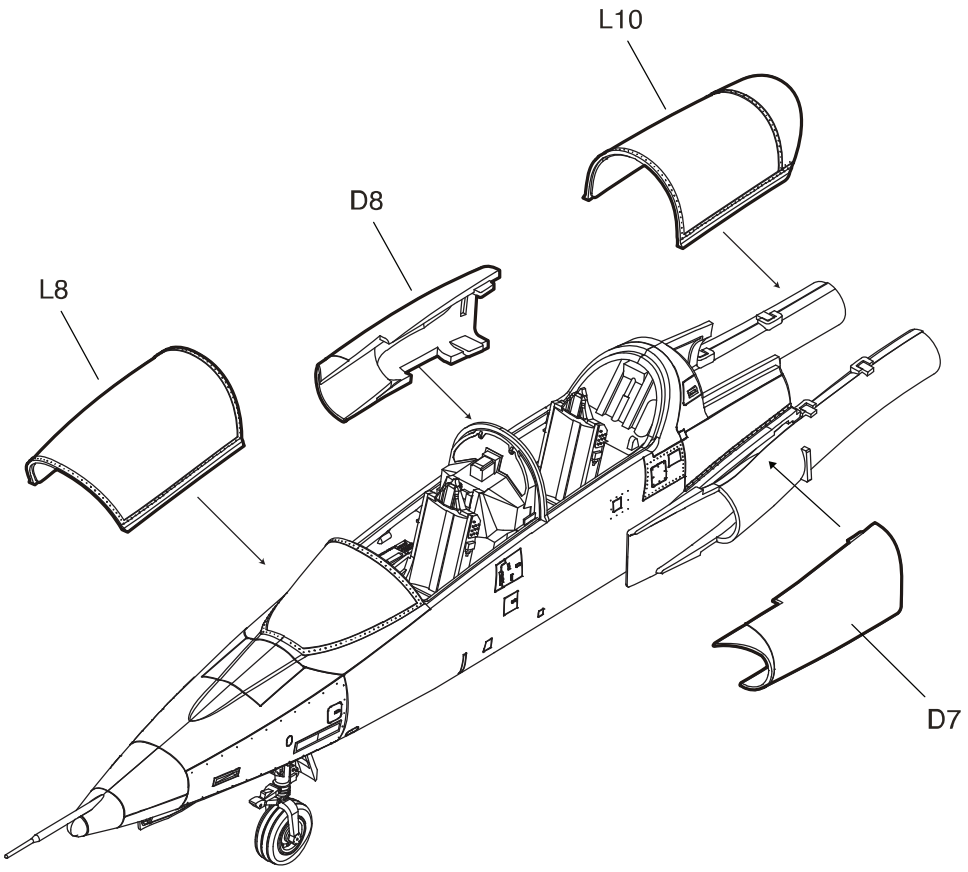

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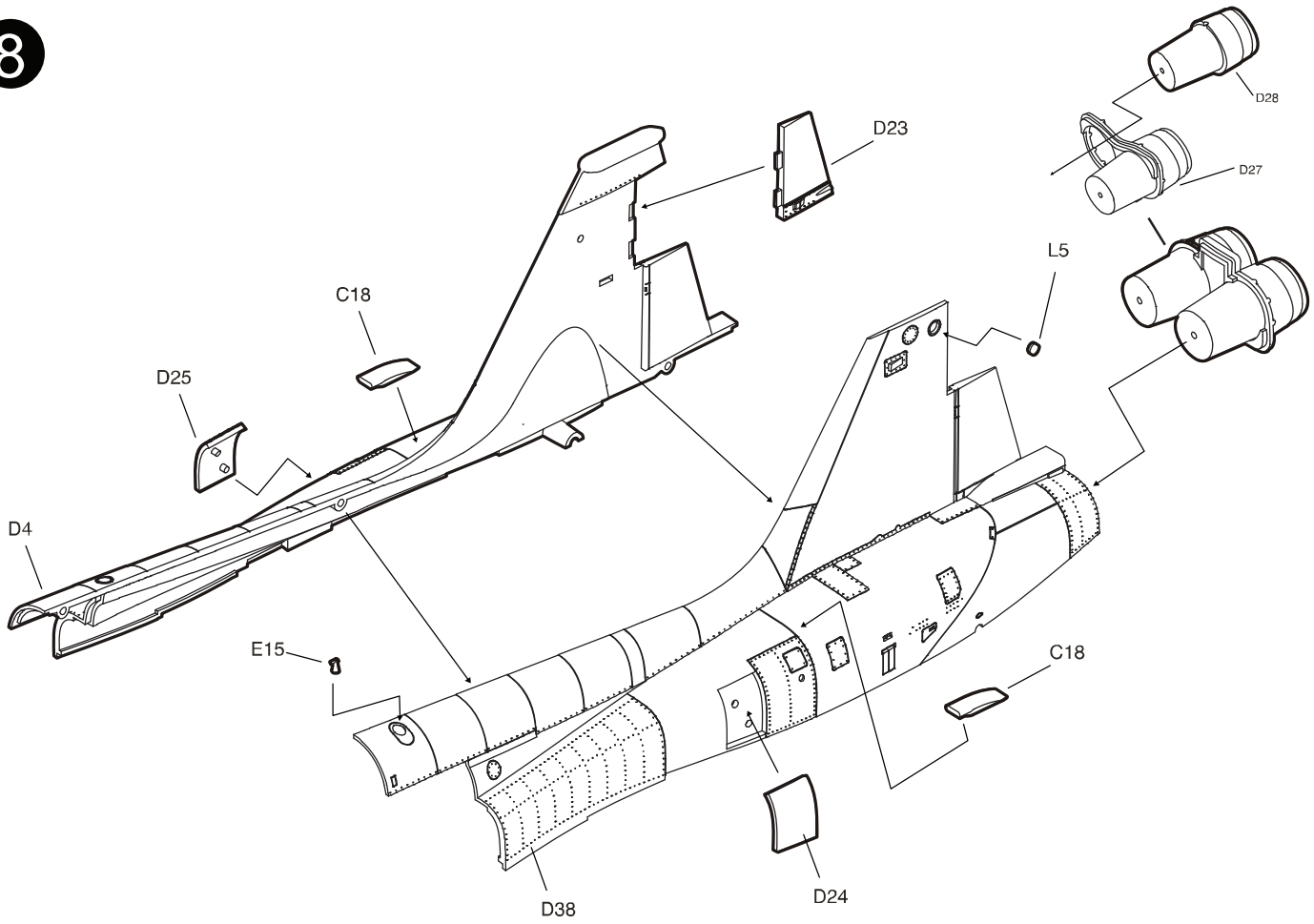

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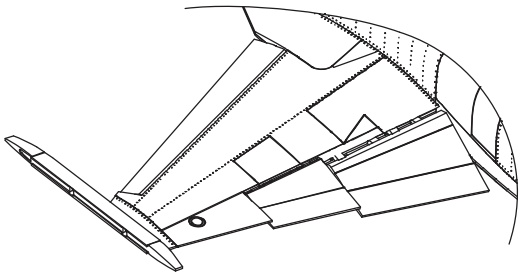
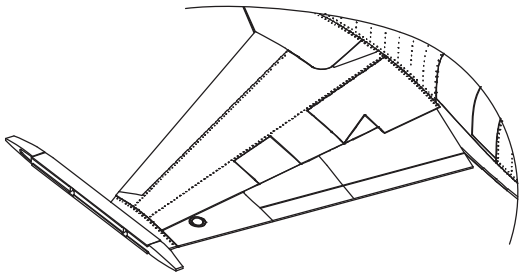
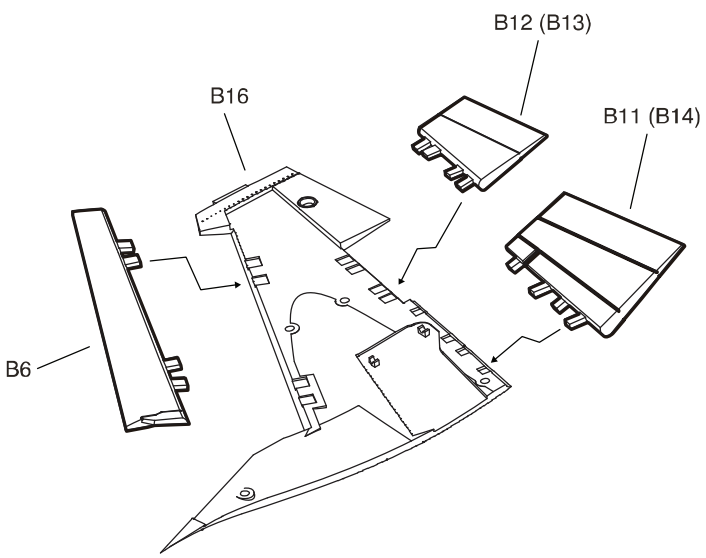
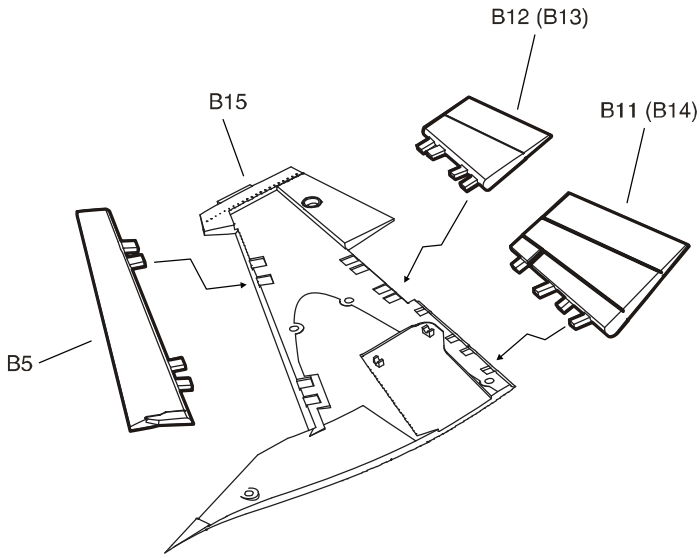


Flat Down



Flat Up





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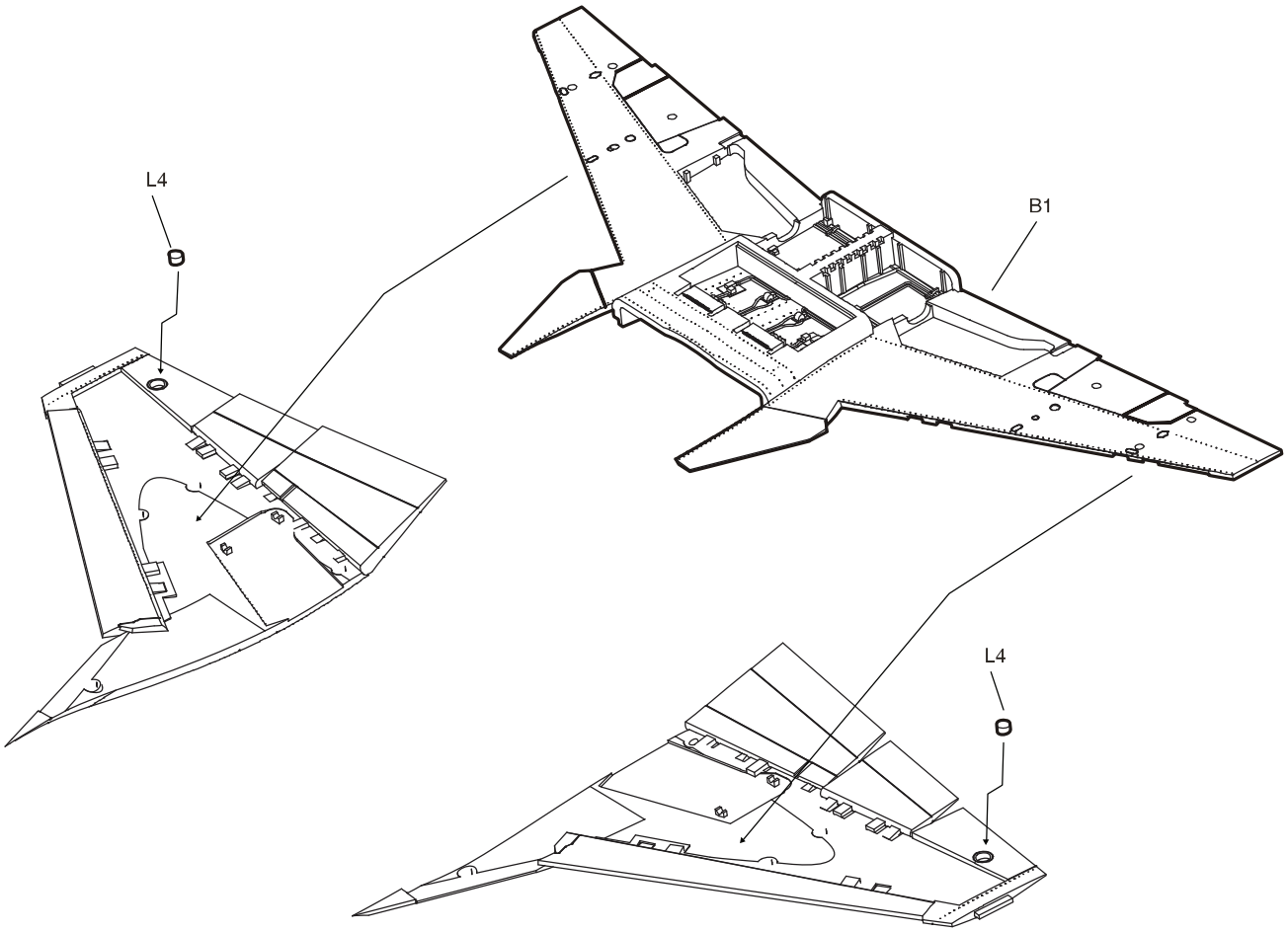

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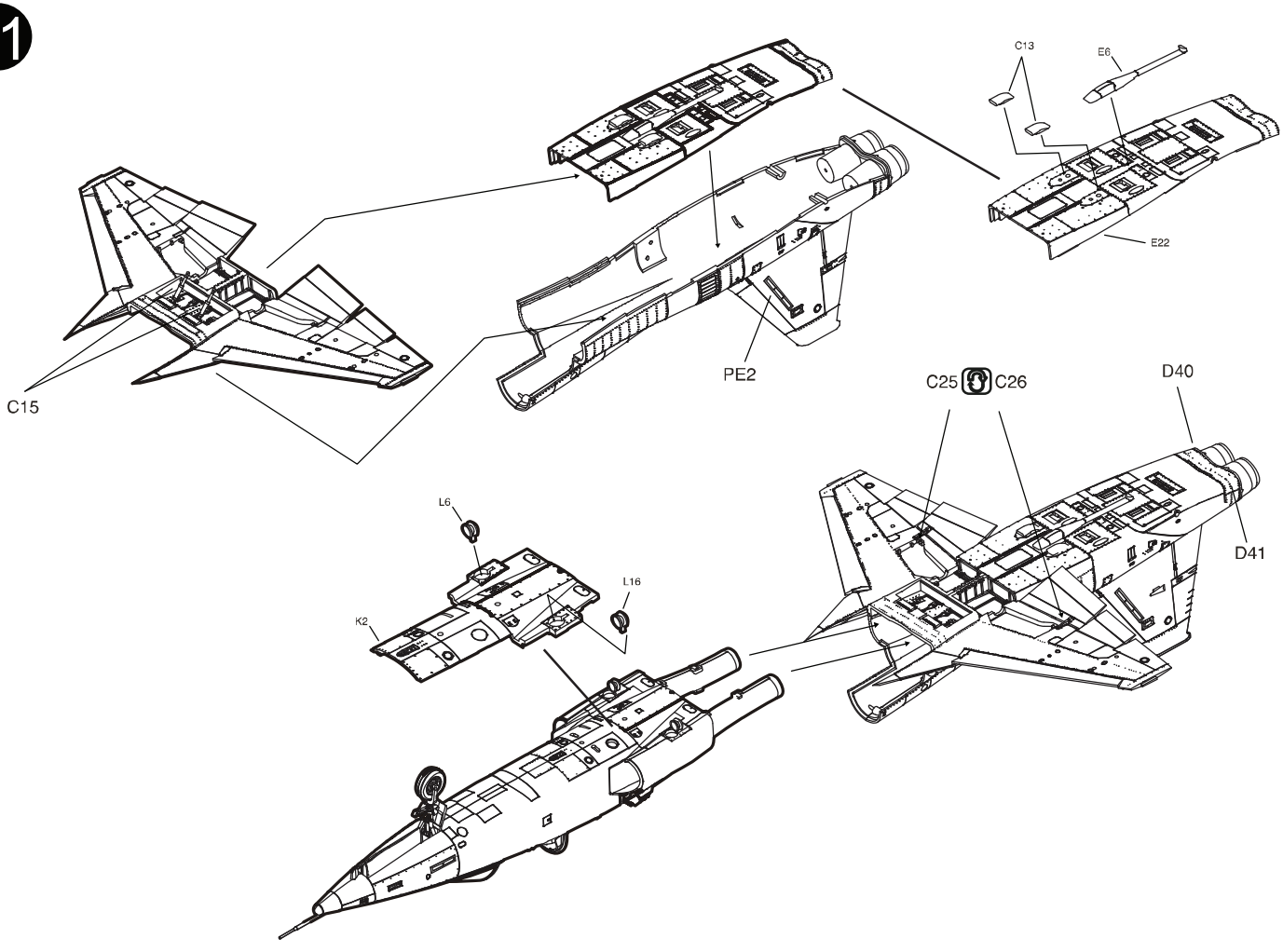

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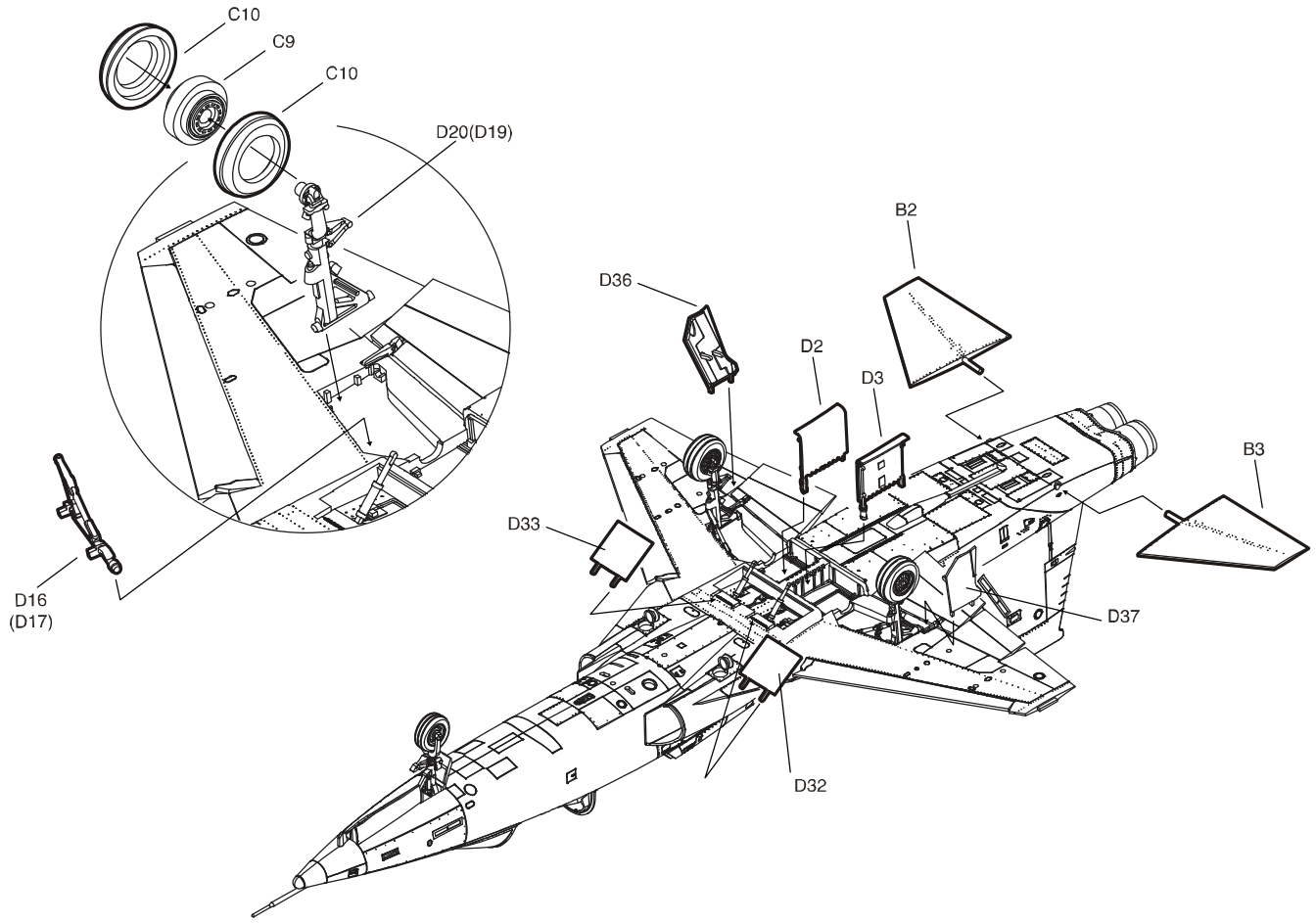
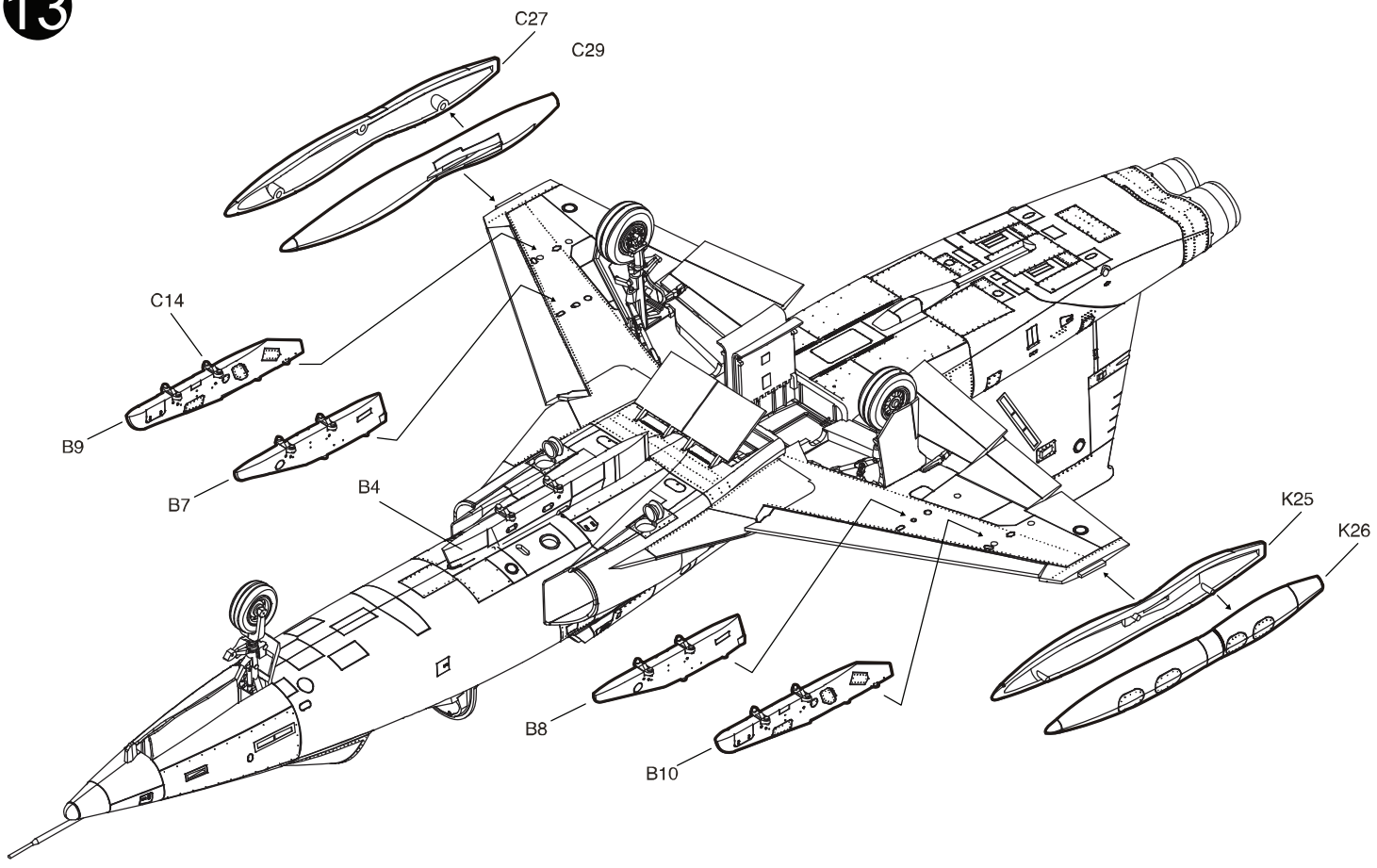
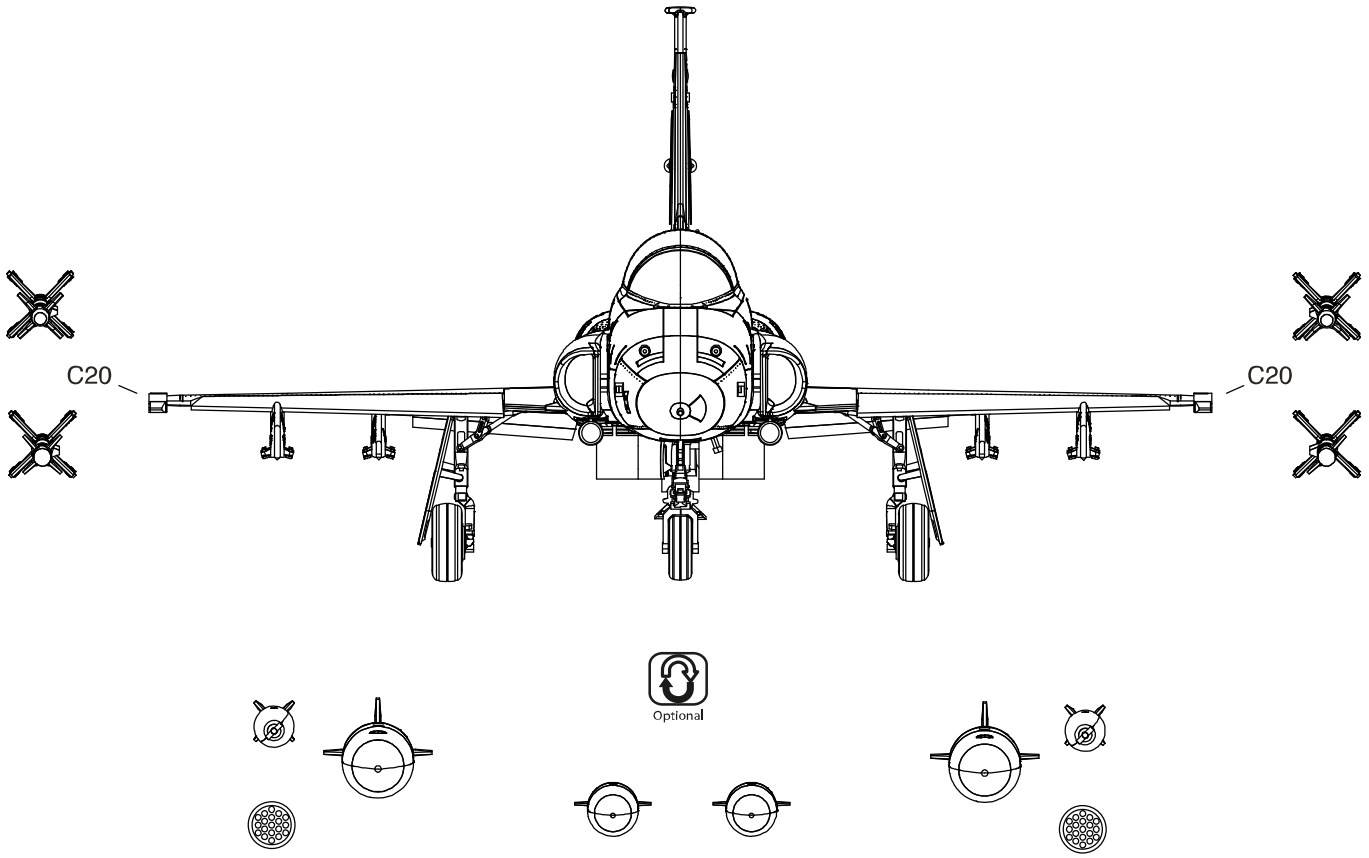
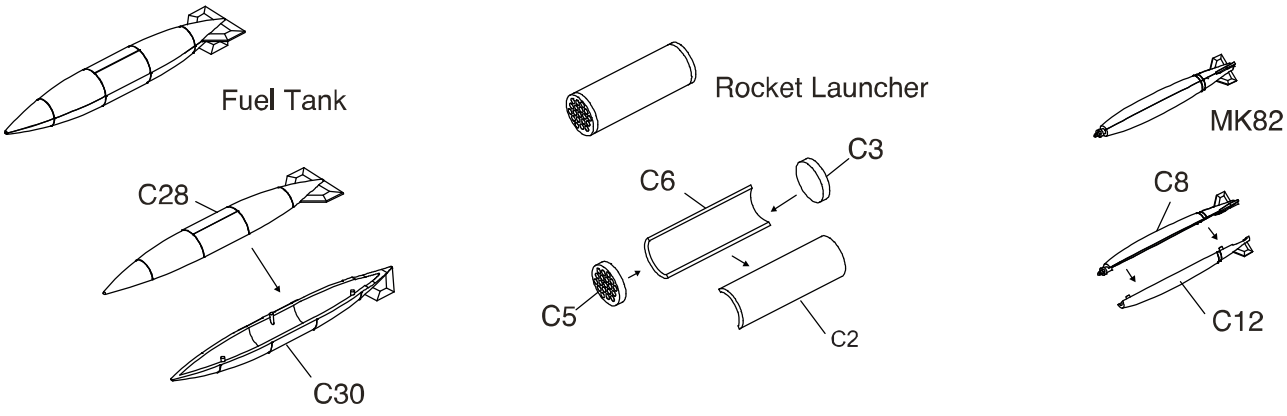

C10
C9
C10
D20(D19)
B2
D36
D2
D3
B3
D33
D16
(D17)
D37
D32

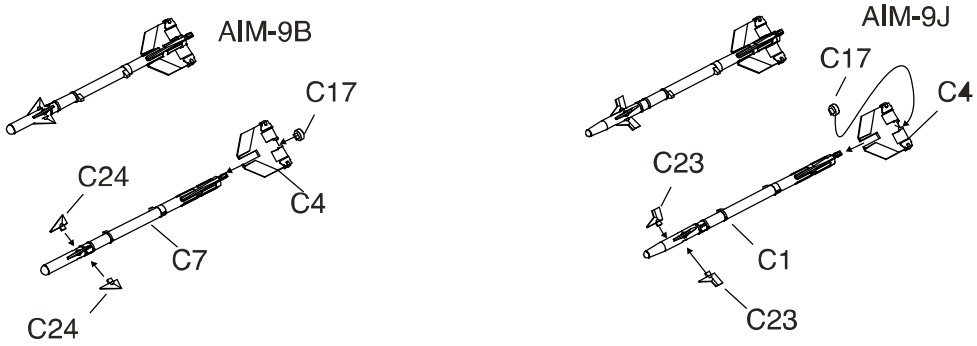
13


C27
C29
C14
B9
B7
B4
K25
K26
B8
B10

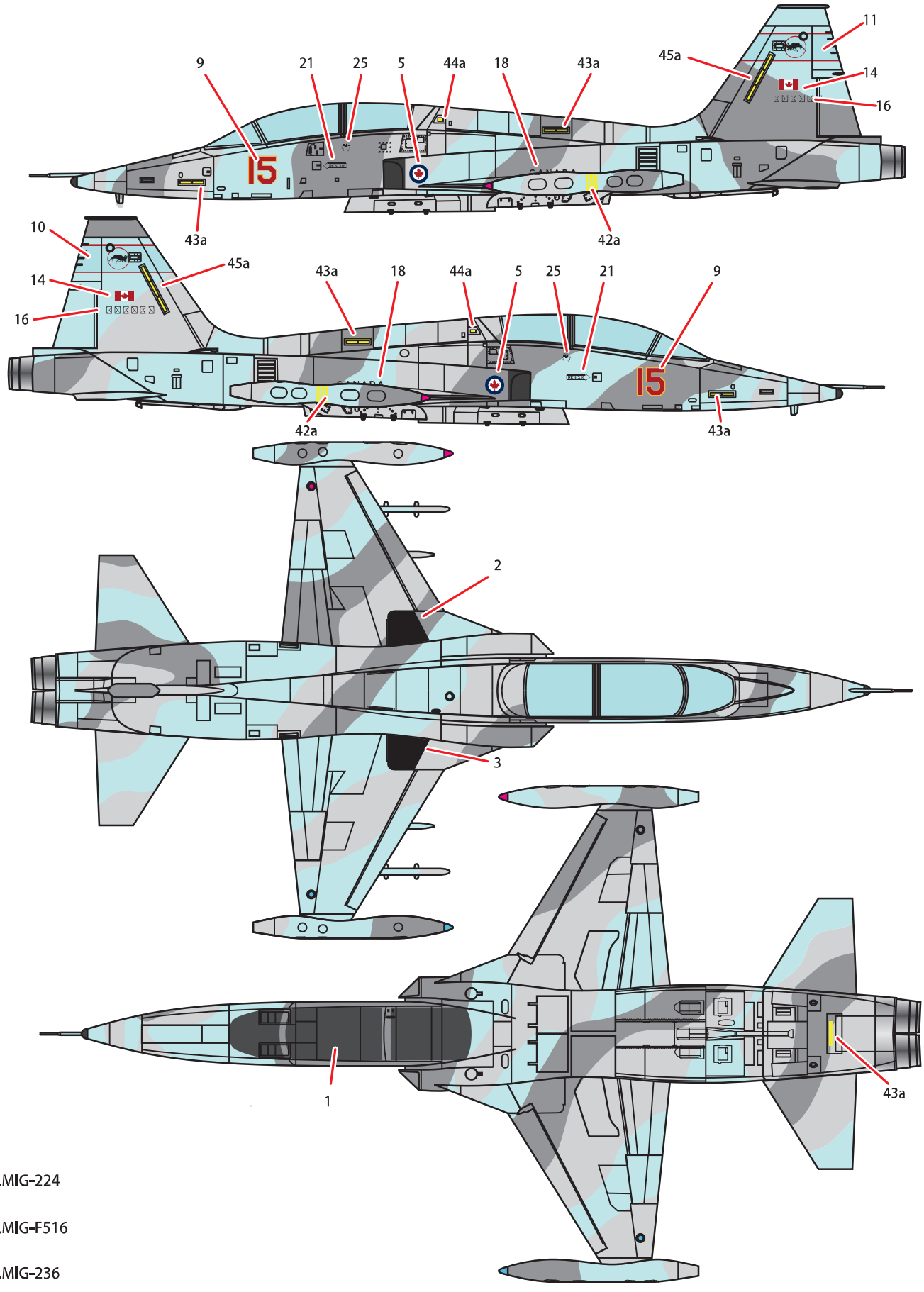
14


C20
C20
Optional


Fuel Tank
Rocket Launcher
MK82
C28
C30
C3
C6
C5
C2
C8
C12


AIM-9B
C17
C24
C4
C7
C24
AIM-9J
C17
C4
C23
C1
C23

1. CF-5D 116815, 419 squadron, Canadian Armed Forces.
Wearing Faux Pas scheme for its Aggressor missions until 1986.

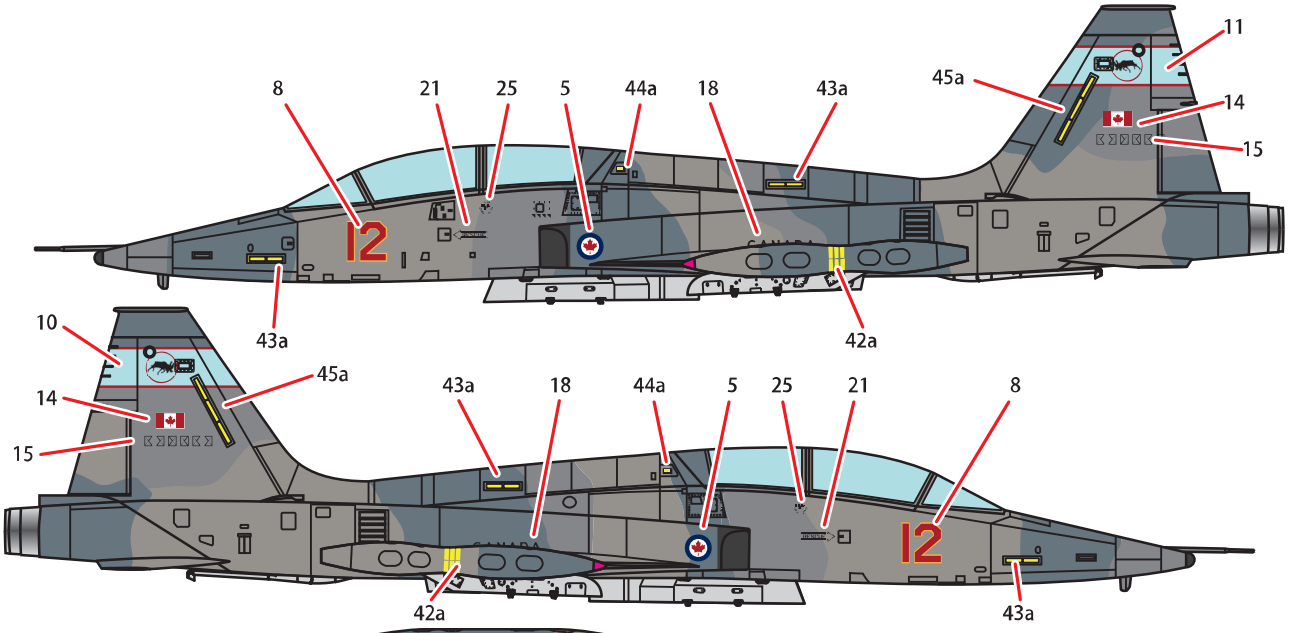


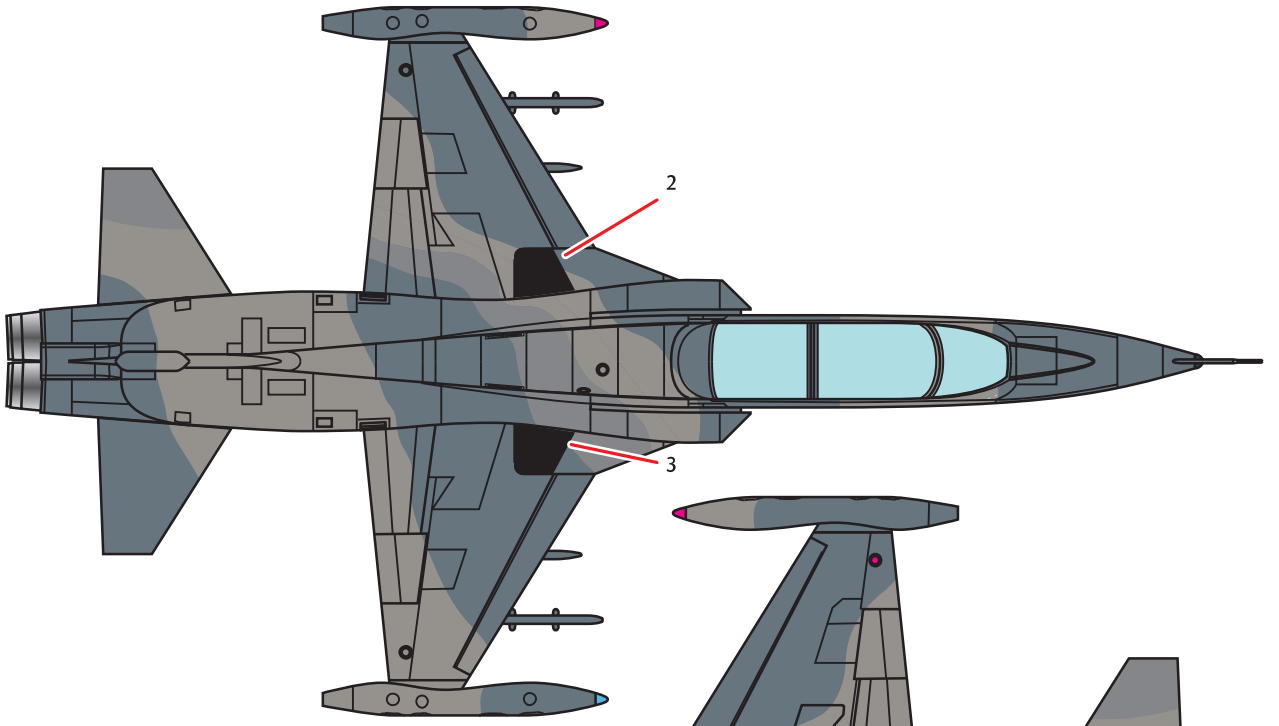
A.MIG-224

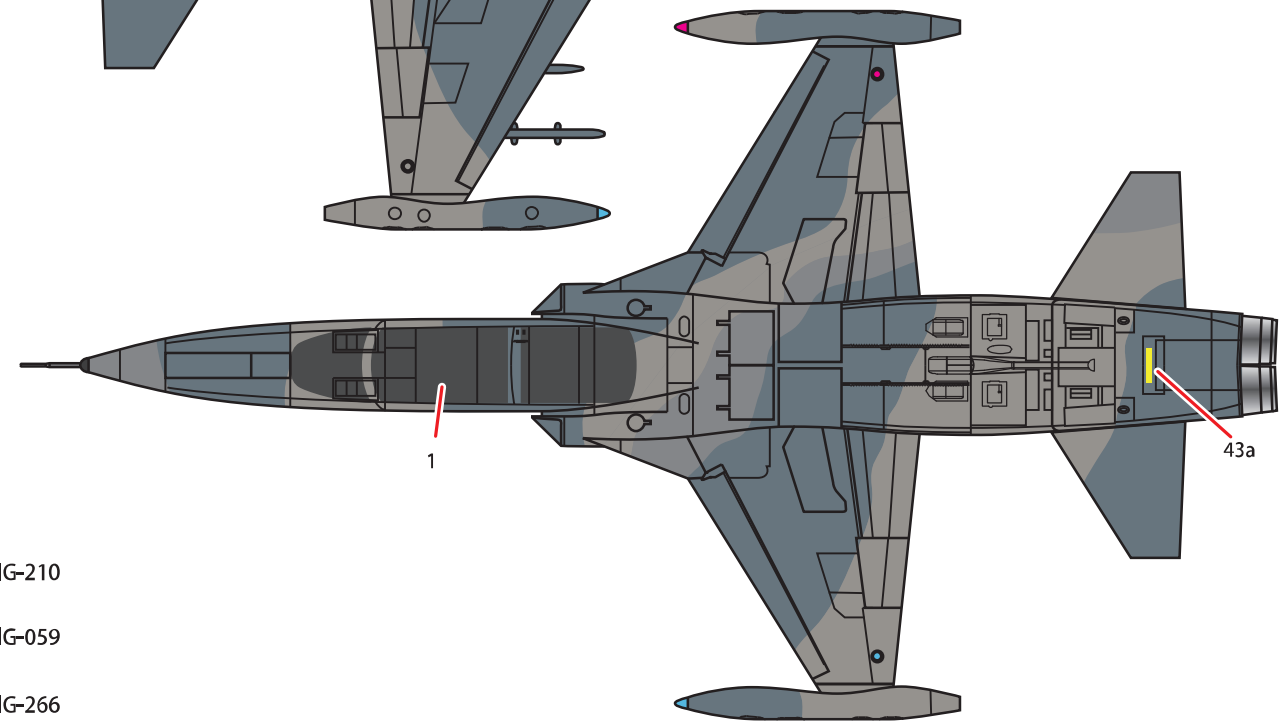
A.MIG-F516

A.MIG-236

2. CF-5D 116812, 419 squadron, Canadian Armed Forces.
Wearing Ghost scheme for its Aggressor missions until 1986.





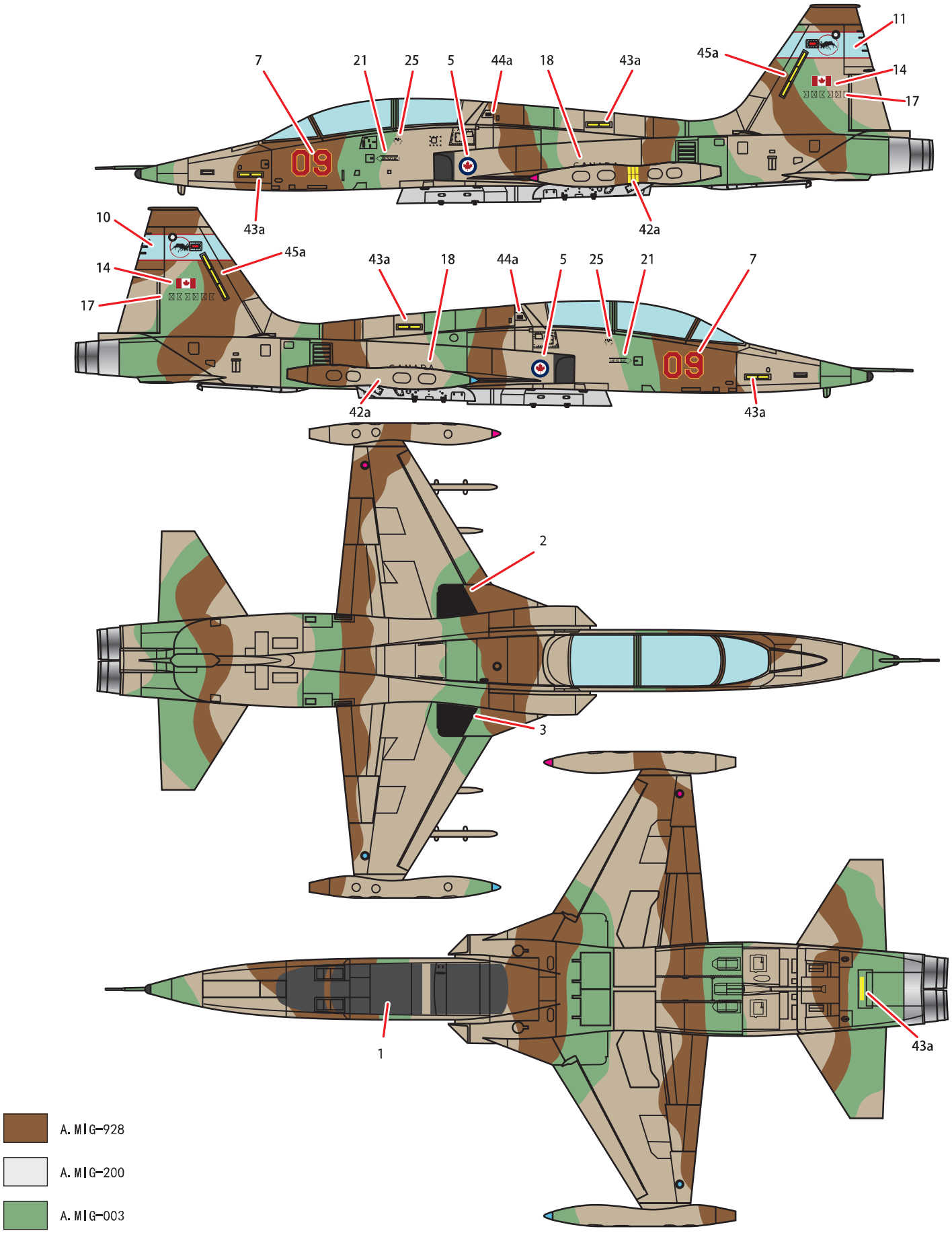


A.MIG-210

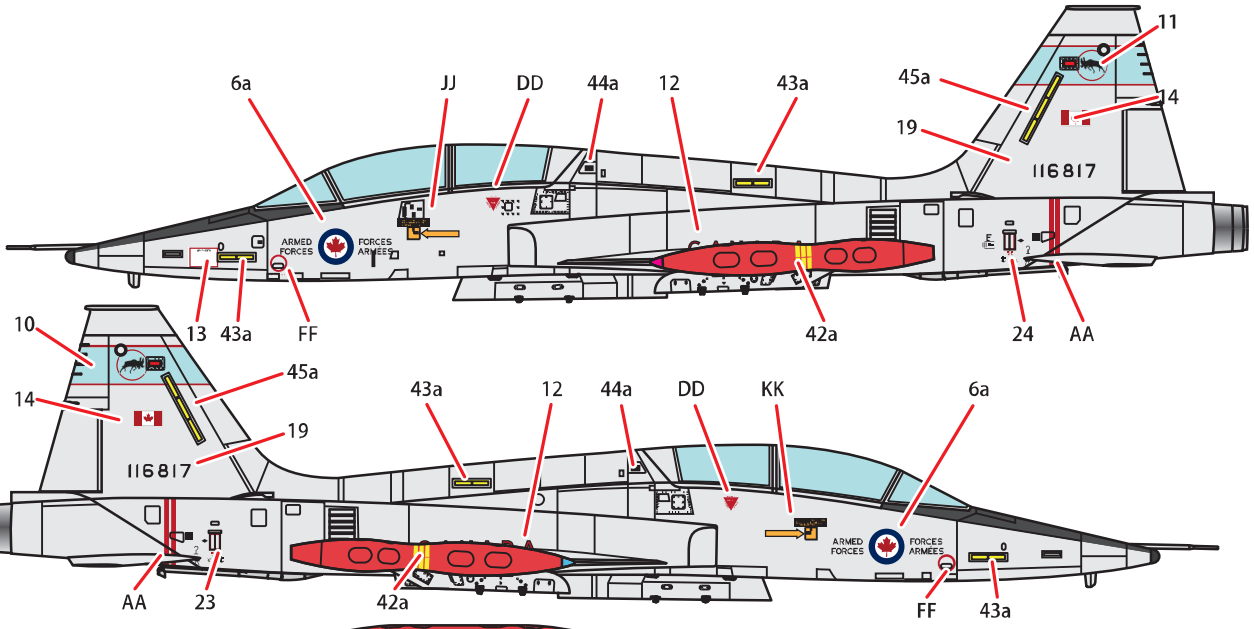
A.MIG-059

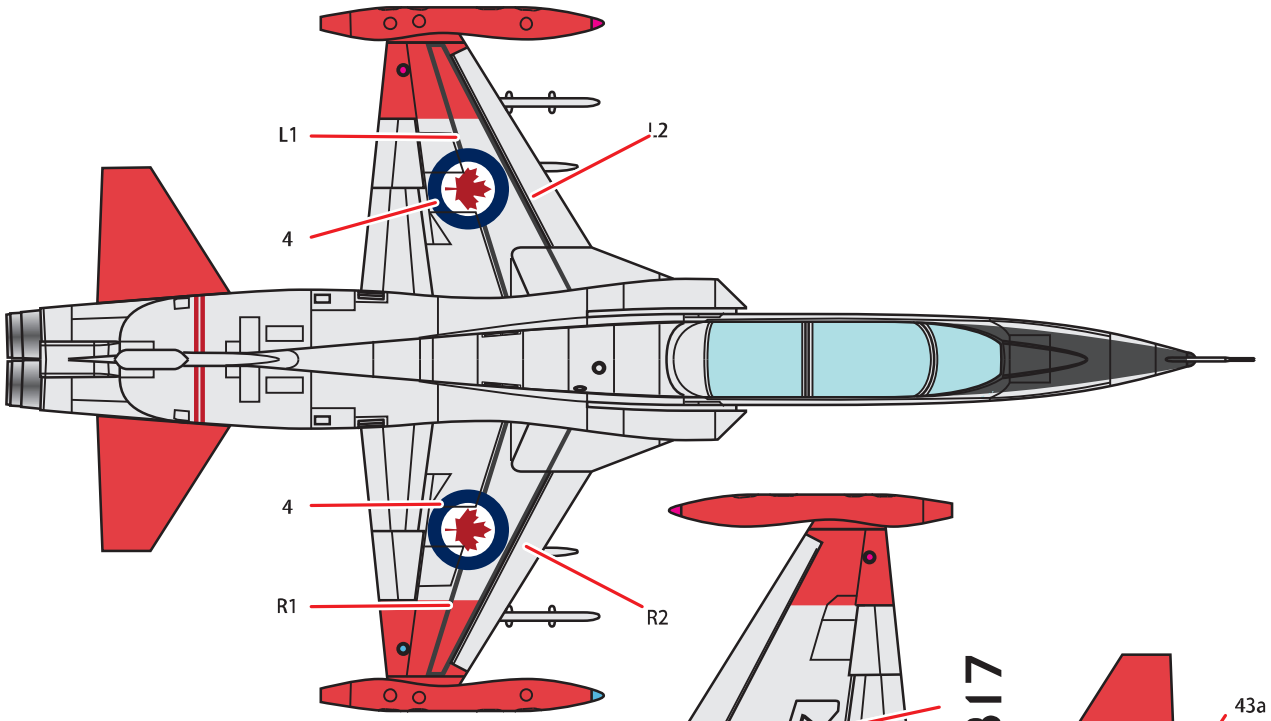
A.MIG-266

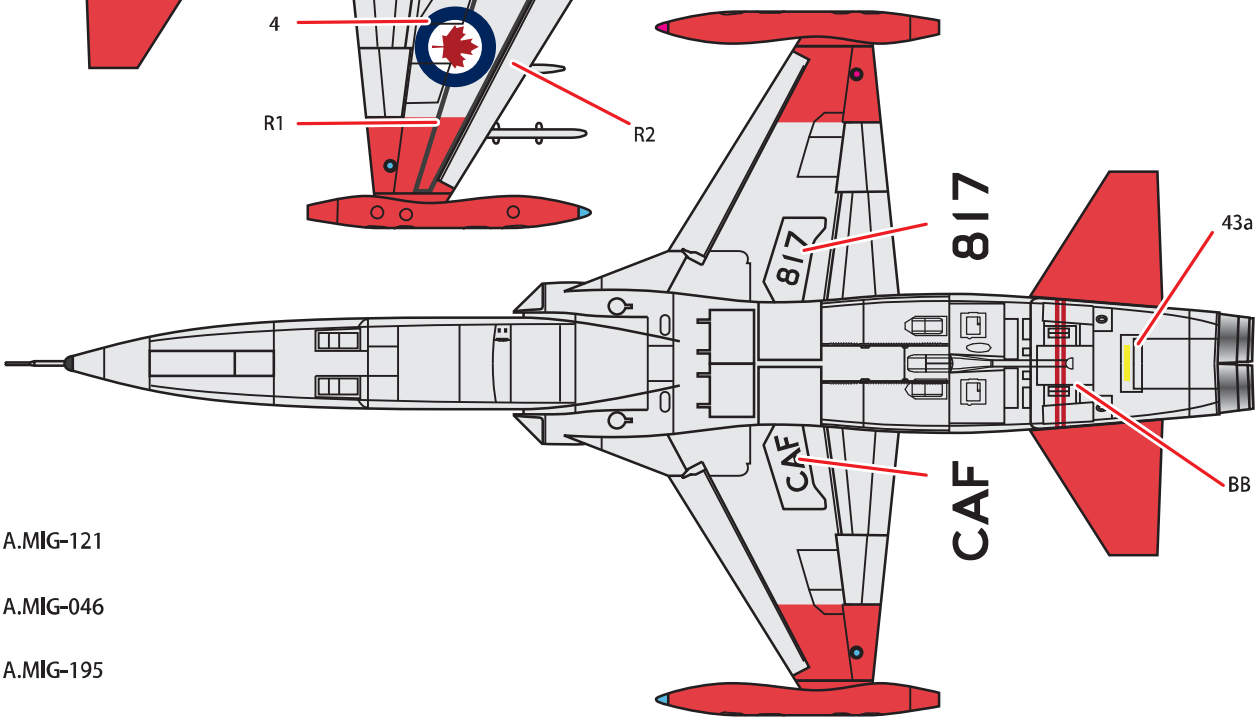
3. CF-5D 116809, 419 squadron, Canadian Armed Forces.
Wearing Lizard scheme for its Aggressor missions until 1986.



4. CF-5D 116817, 419 squadron, Canadian Armed Forces.
In aluminium lacquer and flourescent orange scheme, 1983.

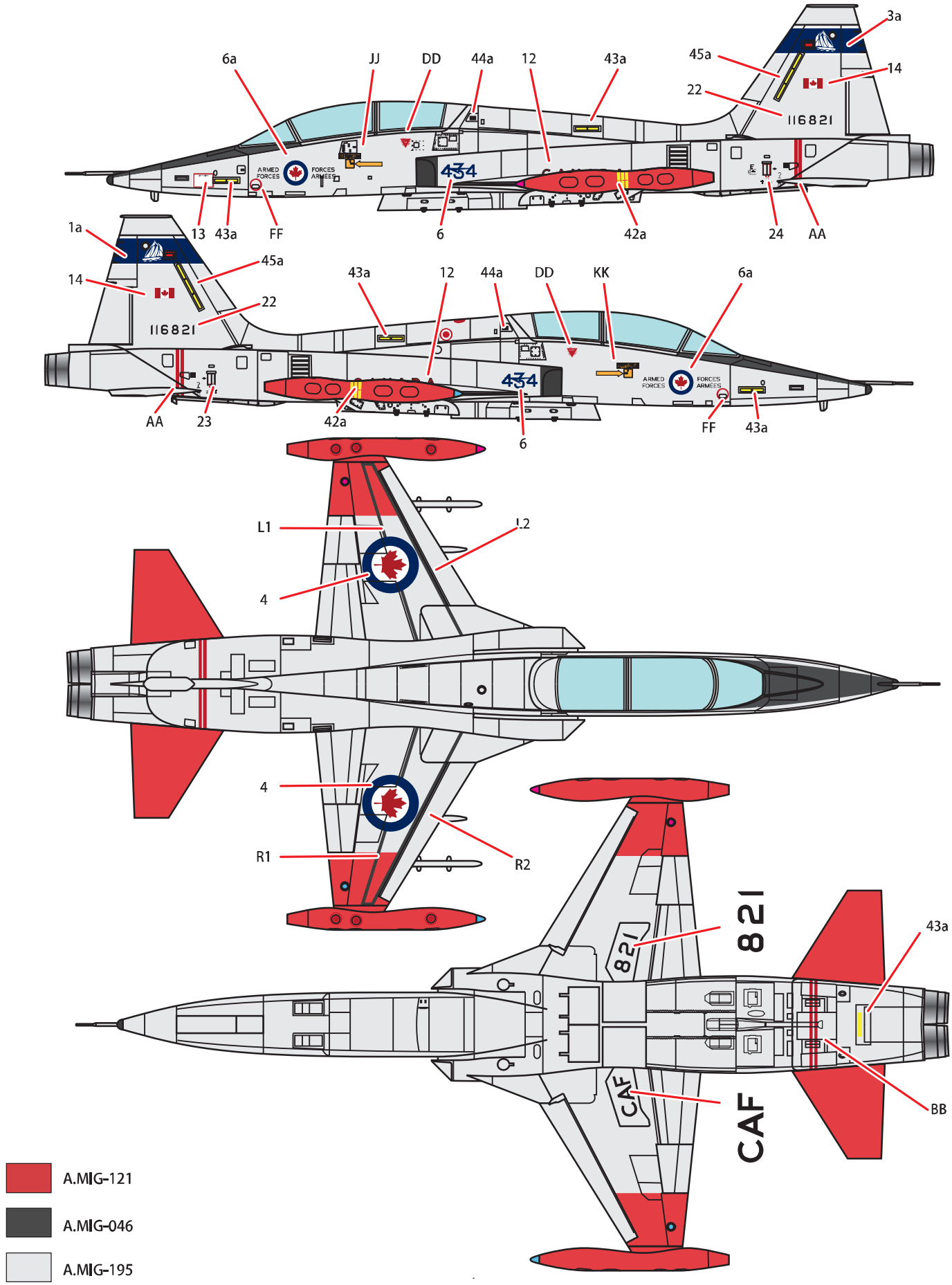






A.MIG-121

A.MIG-046

A.MIG-195

5. CF-5D 116821, 434 squadron, Cold Lake, Canadian Armed Forces.
In aluminium lacquer and flourescent orange scheme, 1983.