

Belgian Mirage 5BA / 5BR

WMK48014

1/48 Scale

Assembly guide



Do the same for the opposite side



Options



Use Wingman parts instead



Drill a hole



Apply decal



Photo etch parts. Glue with Super glue.



Multiple time



Painting Instructions



Important Notes

CAUTION

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

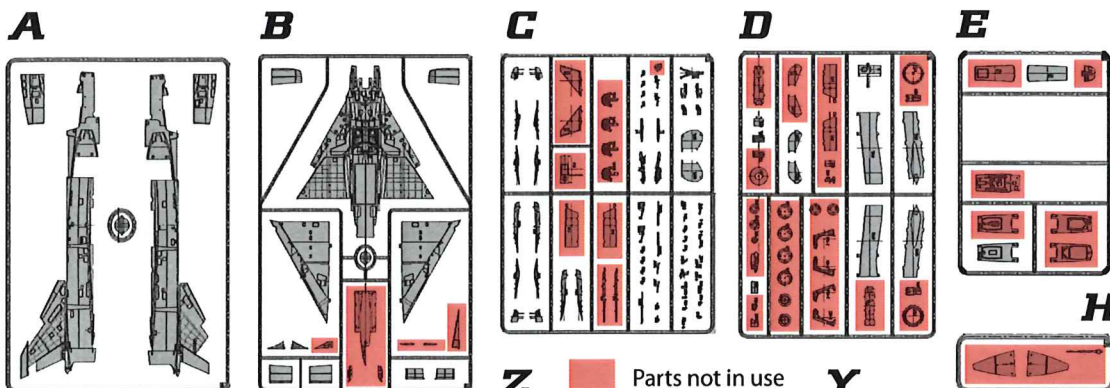
*Keep out of reach of children. Children must not be allowed to put any parts in their mouths, or pull plastic bag over their heads.

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

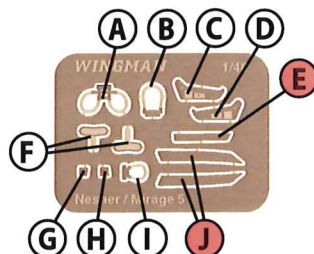
*When assembling this kit, tools including knives are used. Extra care should be taken to avoid injury.

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

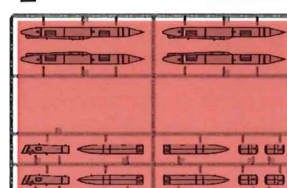
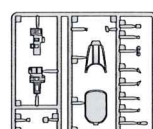
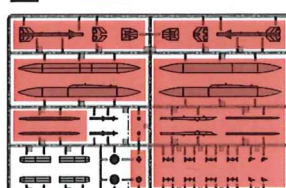
Plastic parts



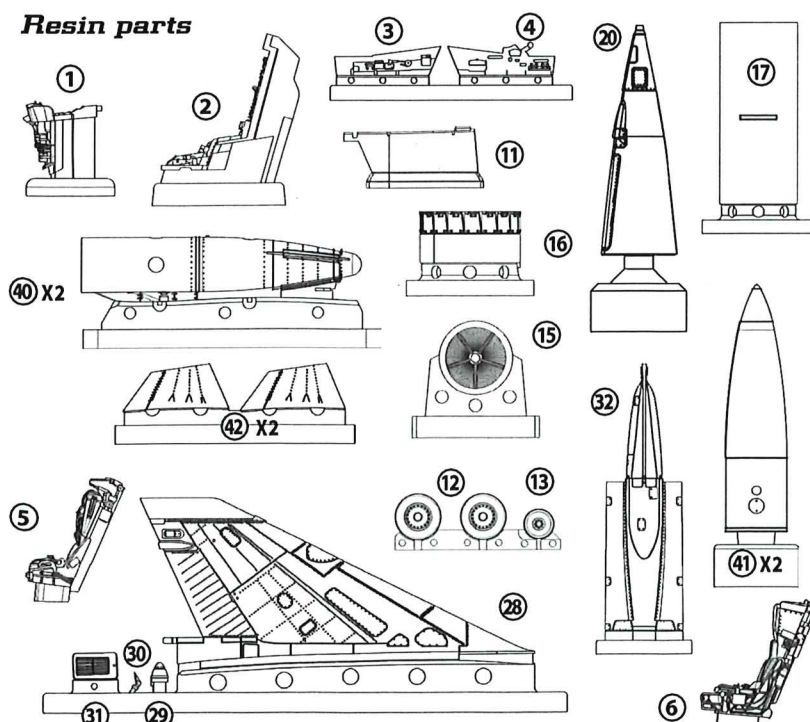
Etched metal parts



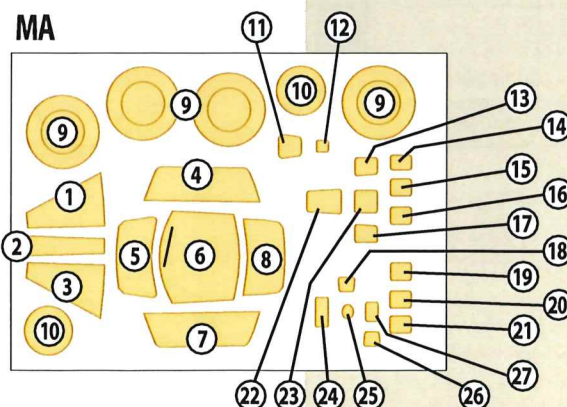
Z Parts not in use



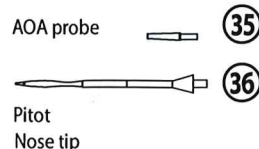
Resin parts



Paper masking



Brass parts



Our painting instructions refer to the CSI Creos Mr. Hobby (H x) and Humbrol (HU x) ranges of paints. Paints required for this model are:

CSI Creos Mr. Hobby

H 1	White
H 2	Black
H 3	Red
H 4	Yellow
H 8	Silver
H 18	Steel
H 21	Off-White
H 28	Metal Black
H 77	Tire Black
H 318	Radome (Beige)

Humbrol

HU 26	Khaki
HU 56	Aluminium
HU 66	Dark Olive Drab
HU 81	Brownish Yellow
HU 86	Light Olive
HU 99	Lemon
HU 155	Olive Drab
HU 159	Khaki Drab

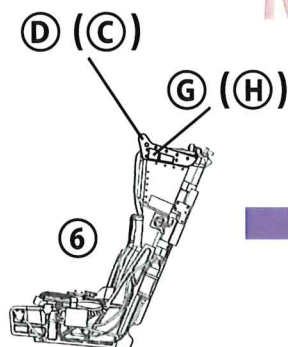
These paints are available online on our website: www.shopofphantoms.com



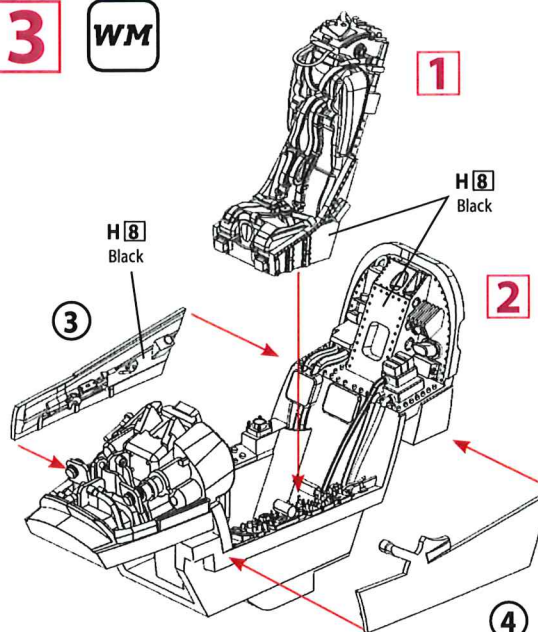
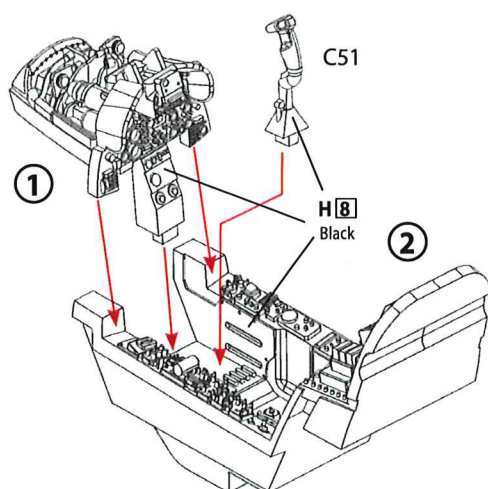
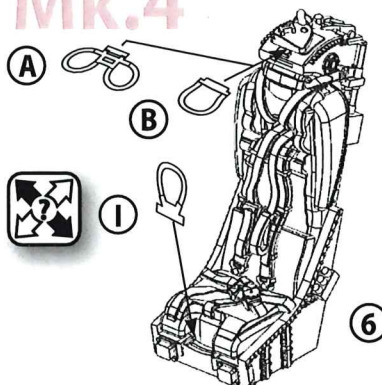
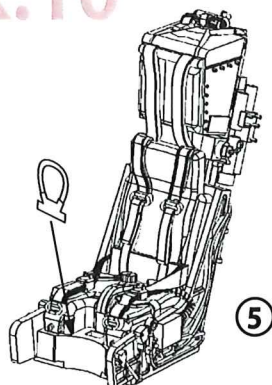


Mk.10

Mk.4

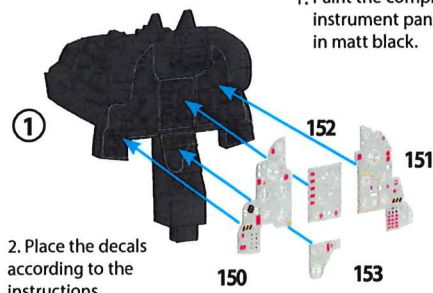


Rear seat



Instrument panel colouring and decal application

1. Paint the complete instrument panel in matt black.



2. Place the decals according to the instructions.

D15(D32)



D15+D18 = A3

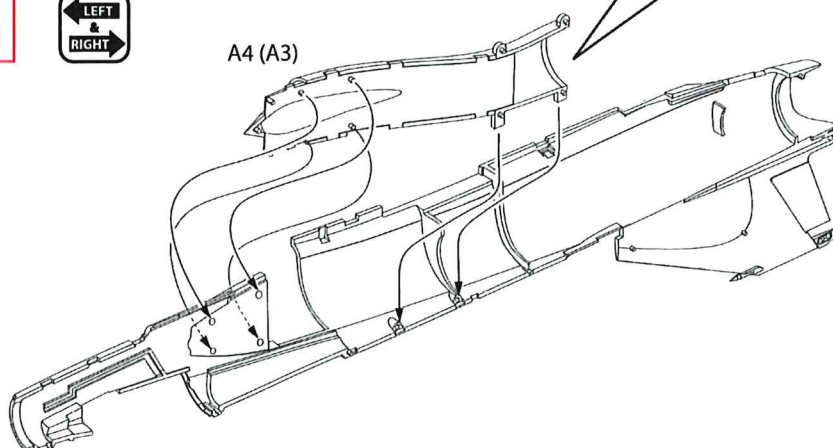
D32+D34 = A4

H[21] Off-white

D18(D34)



A4 (A3)



Early Mirage 5BA/BR aircraft were delivered with Martin Baker BRM Mk.4 seats. NOTE: Belgian Mk.4 seats were retrofitted with dual ejection handles on top, so check your reference carefully!

Prior to the outbreak of the first Gulf War the Mk.4s were replaced by the more modern Mk.10 ejection seat which is included in our kit.



Paint cockpit tub, side-walls and instrument panels H[8] Black, including the bulkhead behind the seat's headrest and avionic housings.

MB BRM Mk.4

Paint the metal frame of the Mk.4 ejection seat H[8] Black with parachute housing under the head rest in HU 163. Remaining cushions were HU 159 Khaki Drab. Shoulder and side belts in HU 81 Brownish Yellow. Middle main belt in HU 66 Olive Drab. Other colours in use are Red, Yellow, White, Black and Aluminium.

MB Mk.10 Ejection Seats

Paint the metal frame of the Mk.10 ejection seats H[8] Black with head rest and back rest cushions in a mixture of HU 86 Light Olive and HU 155 Olive Drab. The seat belts are HU 26 Khaki with pulls in HU 155 Olive Drab. The housing of the rescue pack is painted in HU 99 Lemon. Other colors in use are Red, Yellow HU 24, and White.



Numbers in brackets refer to the other side.

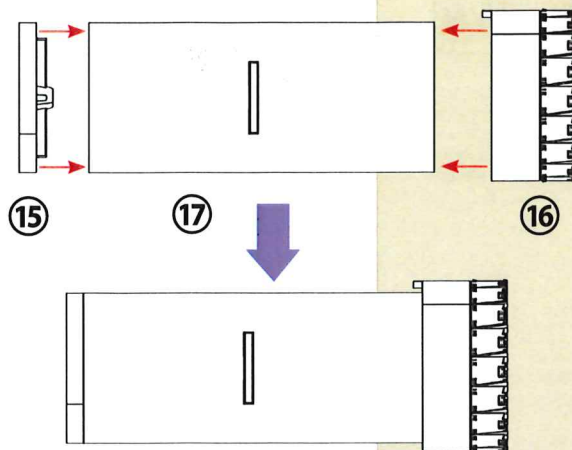
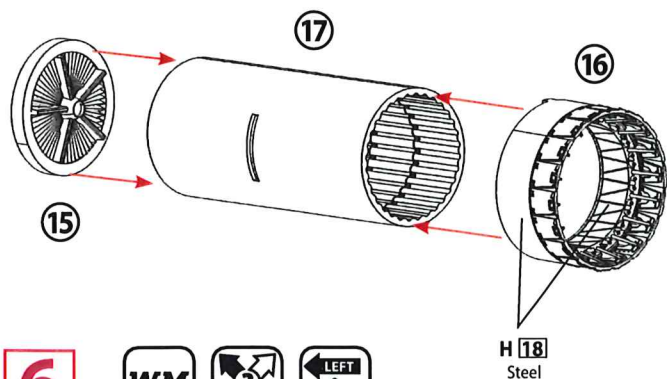


Paint intake trunks Mr. Hobby H[21] Off-white.

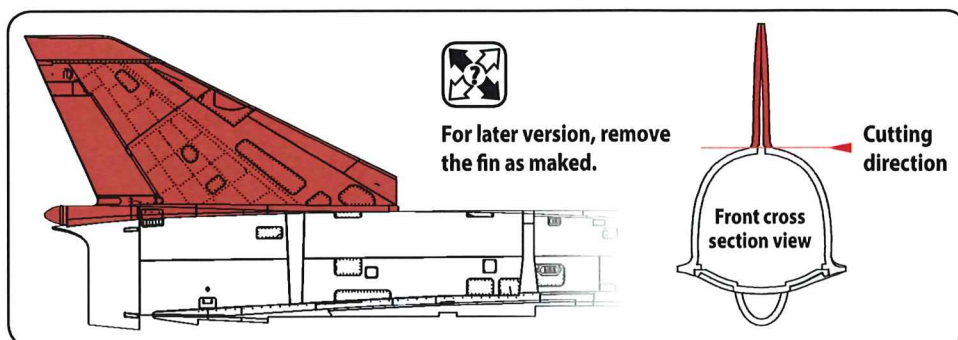


Attach parts A3 and A4 after installing the inner intakes parts D18 and D34.

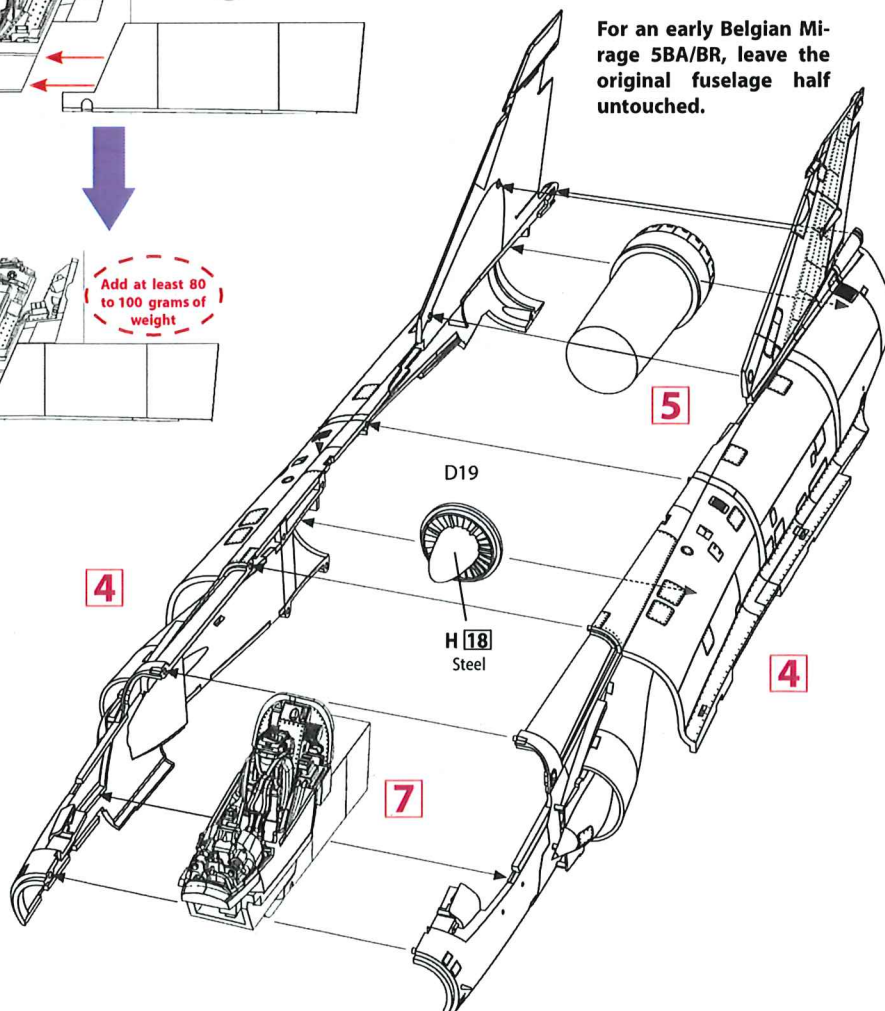
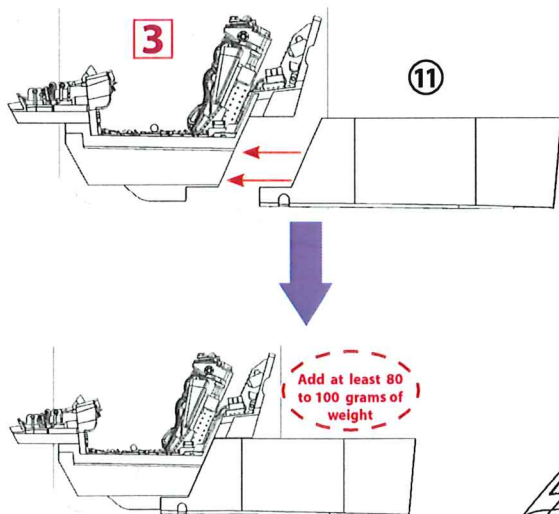
5 WM



6 WM LEFT & RIGHT



7



Paint exhaust and nozzle in various shades of Mr. Hobby H 18 Steel.



Remove fin on both kit parts.



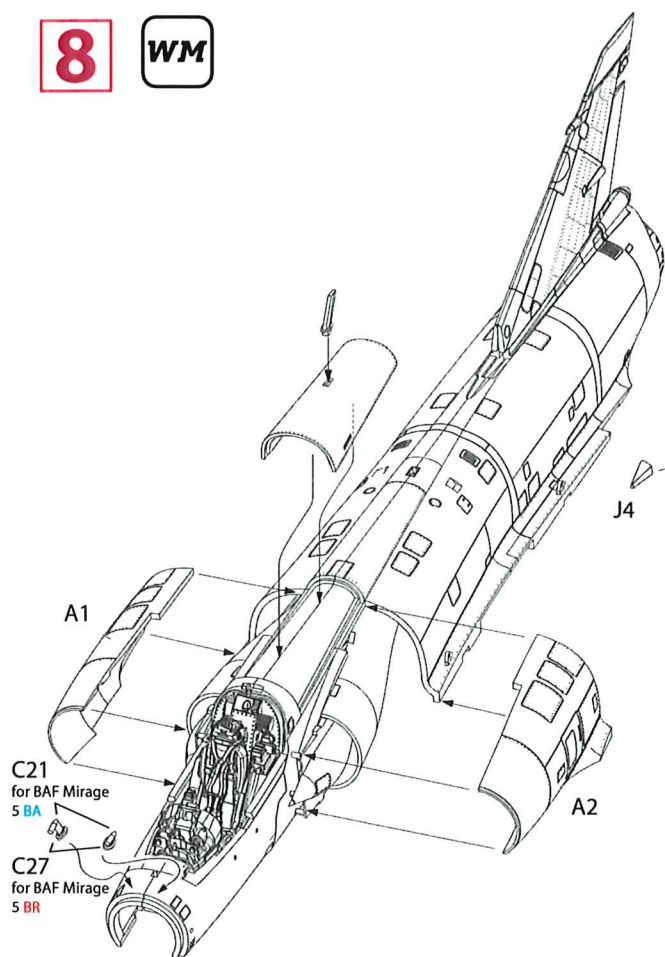
During the late 1970s Belgian Mirages were upgraded with a more sophisticated RHAW gear. To depict a late version Mirage 5BA or BR, you need to remove the fin from the fuselage parts, and replace it by the tail section provided in resin (part number 28). Make sure you cut carefully as illustrated in our instructions (horizontally NOT vertically), leaving a small mounting stage, which is needed to support our resin part.

For early version Mirage 5BA/BR aircraft use the original tail provided with the kit parts.

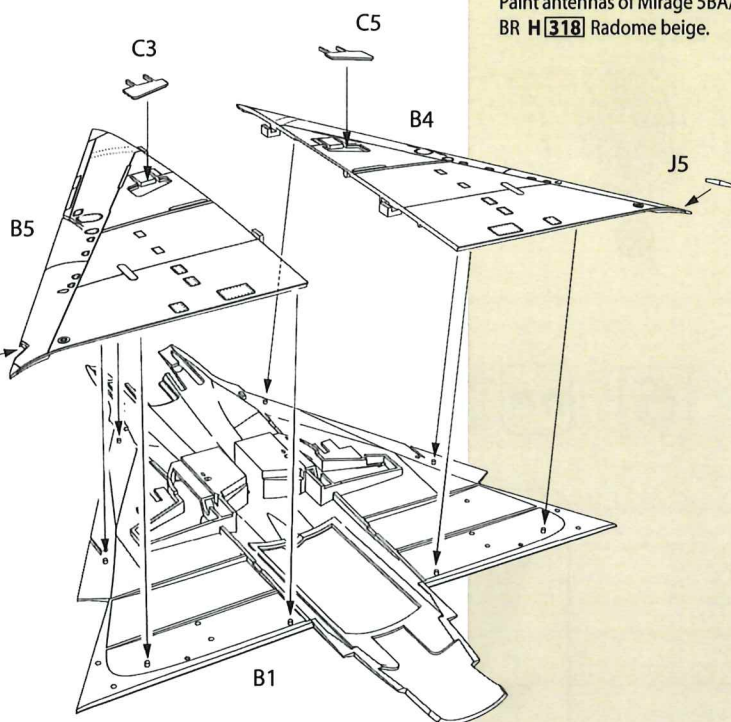


As the model might be a bit tail heavy with our resin wing tanks, exhaust and tail - add at least 80 to 100 grams of weight behind the cockpit.

8 WM

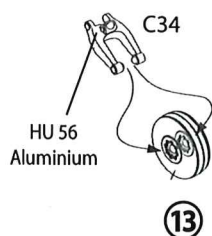


9

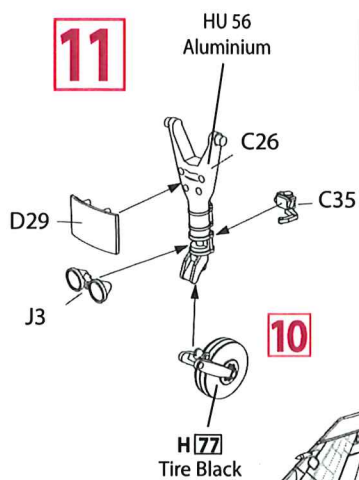


Paint antennas of Mirage 5BA/
BR H[318] Radome beige.

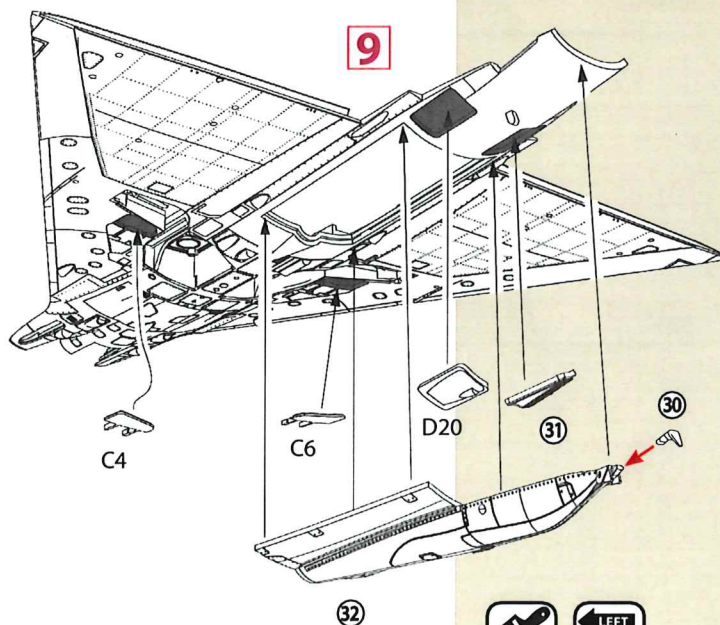
10 WM



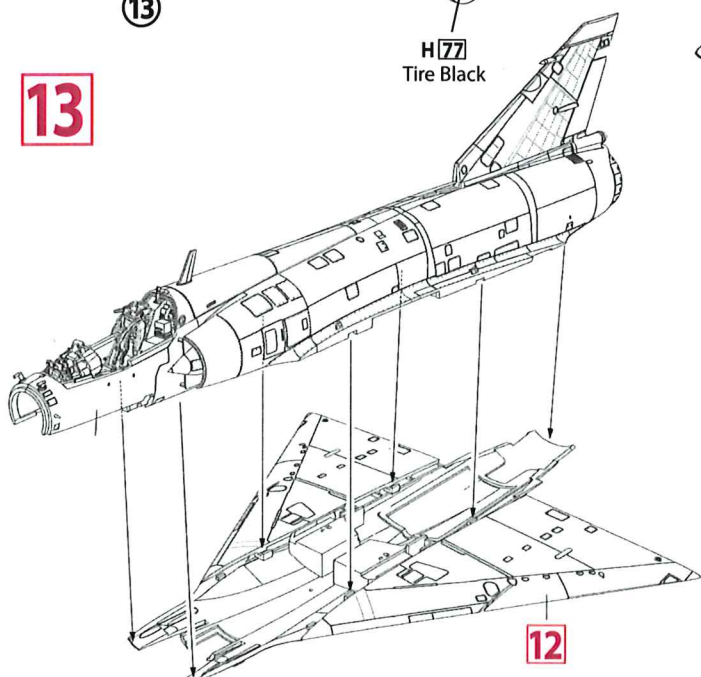
11



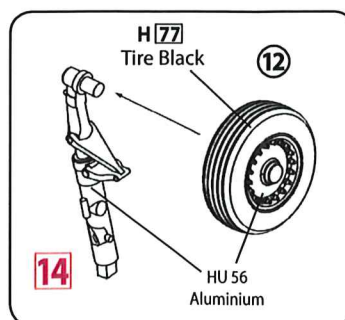
12 WM



13

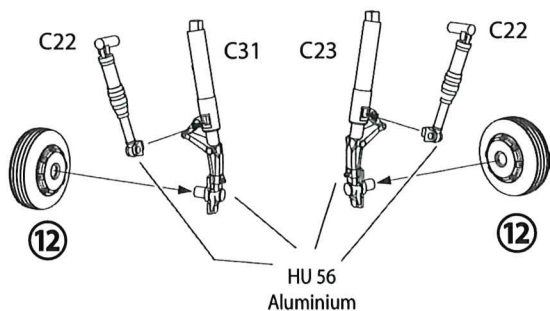


Paint all wheel hubs, front
and main and landing gear
HU 56 Aluminium. Oleos
legs should be painted in
H[8] Silver and the tires
H[77] Tire Black.
Our kit includes pre-cut
masking paper, which will
help you paint the front and
main wheels.

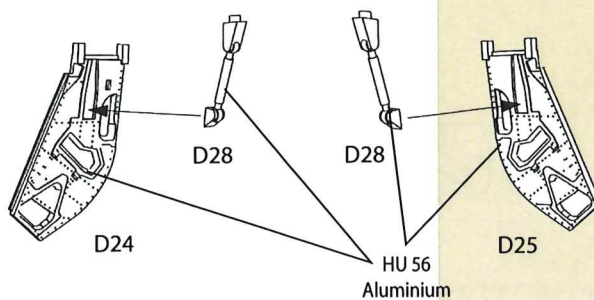


4

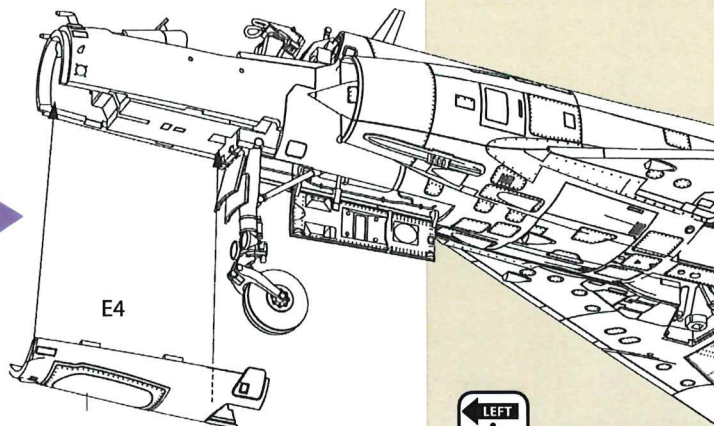
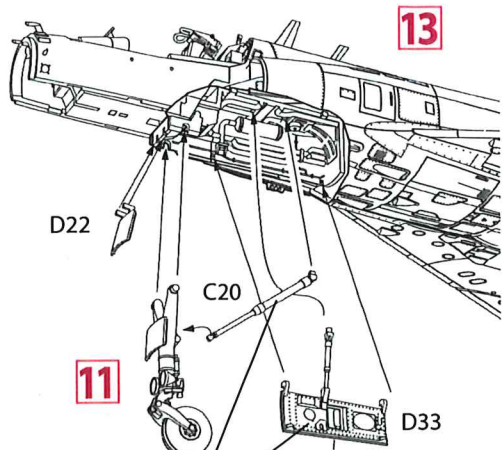
14 WM



15



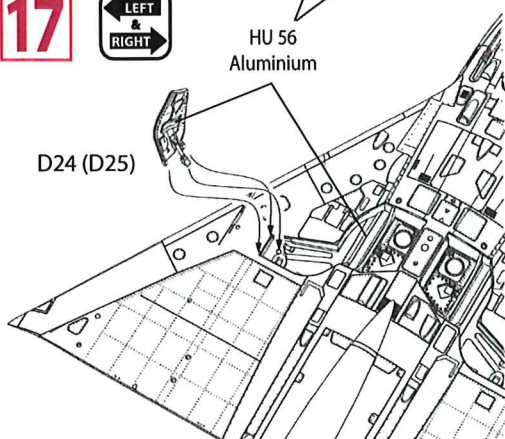
16



17



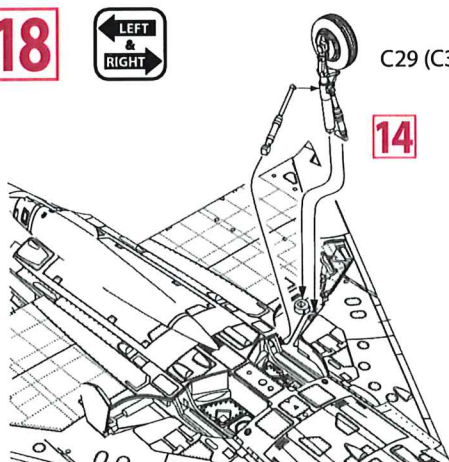
HU 56 Aluminium



18



C29 (C30)



Numbers in brackets refer to the other side.

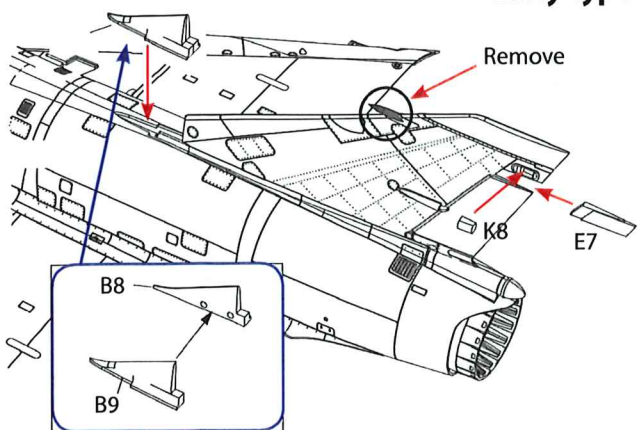


Paint front and main landing gear bays HU 56 Aluminium with some of the details in different colours. The insides of the landing gear doors where kept in the same colour – use HU 56 Aluminium for the whole undercarriage.

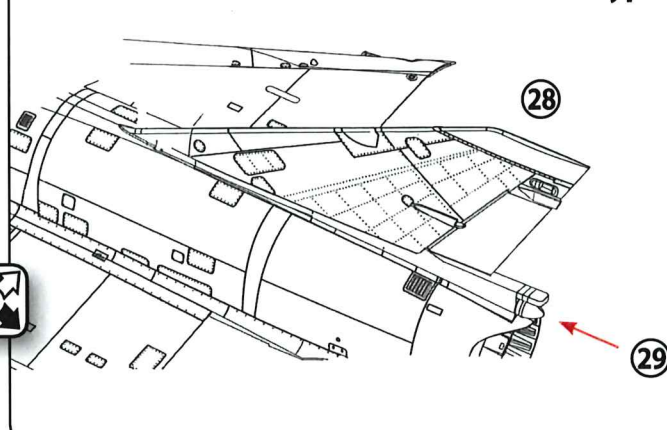
19



Early type



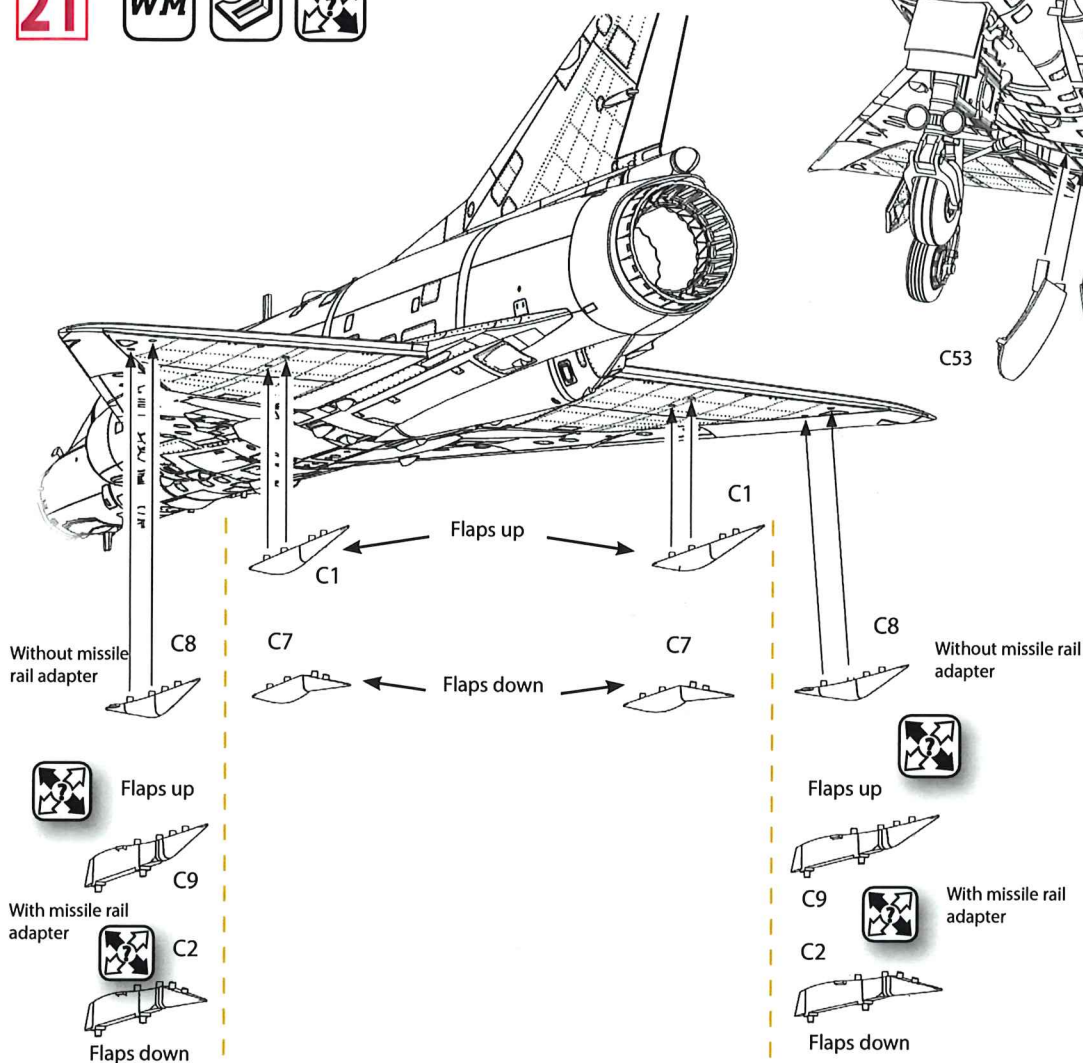
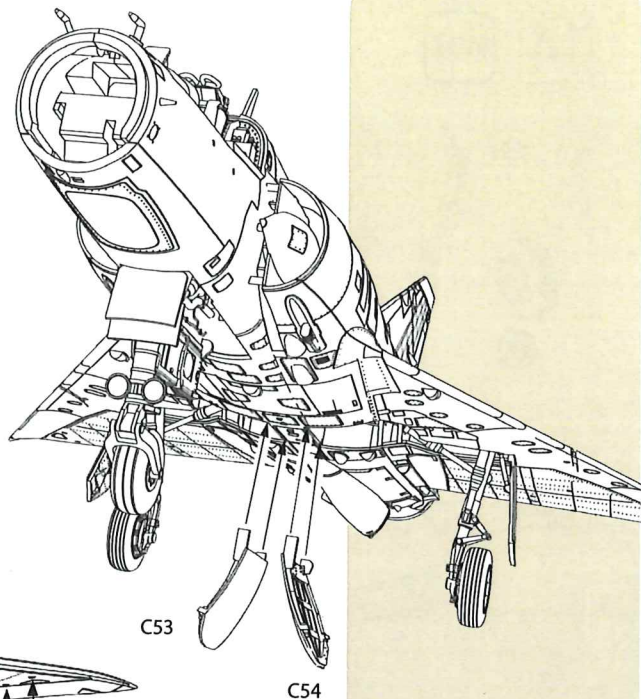
Later type



20

21

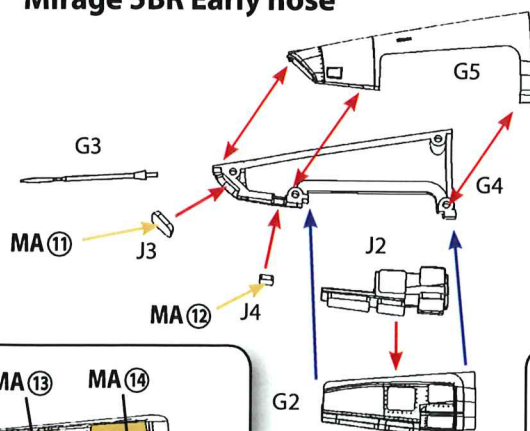
WM



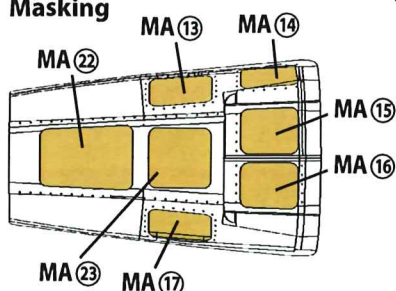
22



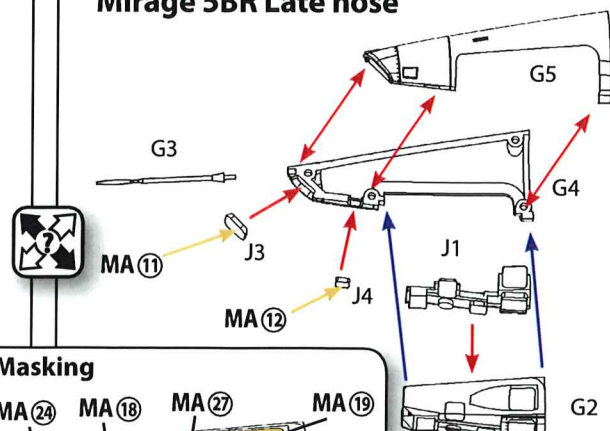
Mirage 5BR Early nose



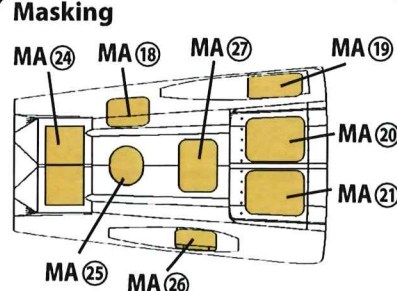
Masking



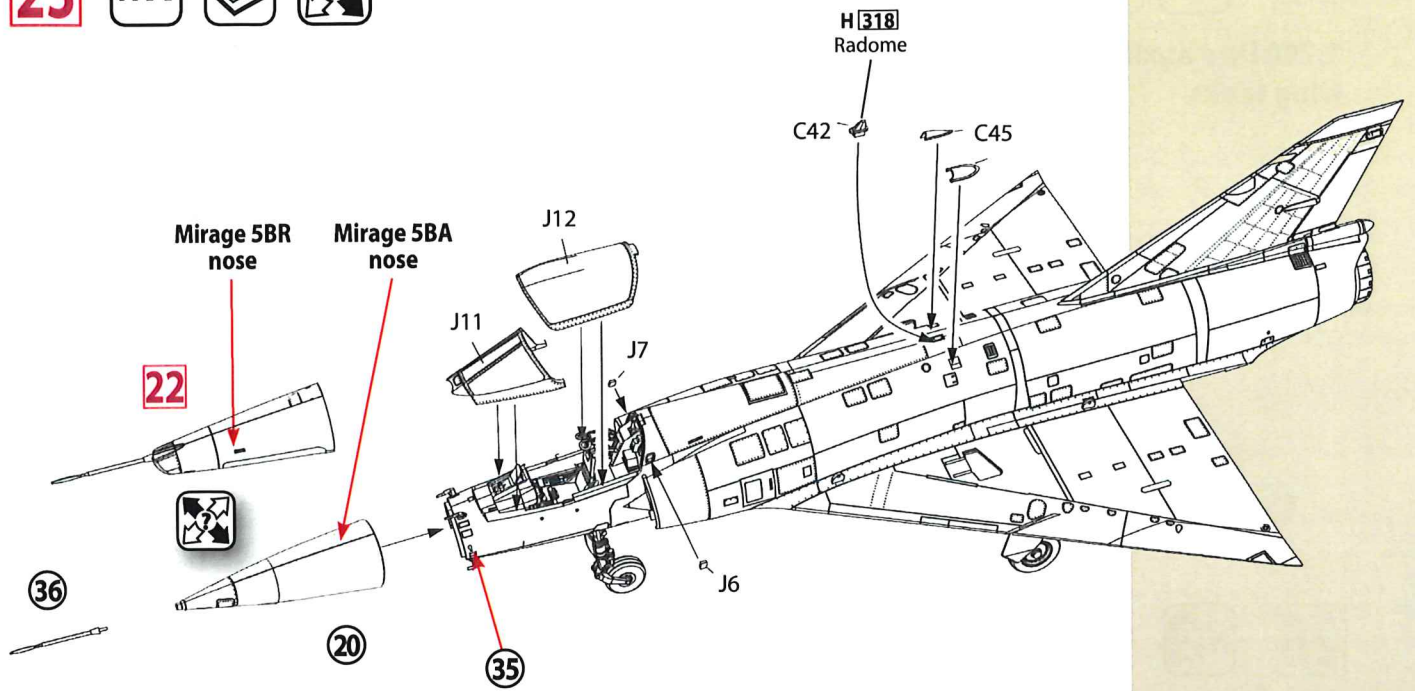
Mirage 5BR Late nose



Masking



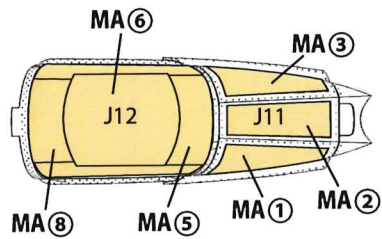
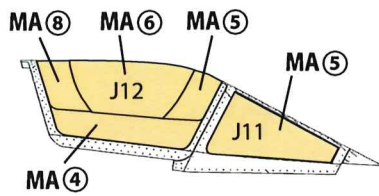
23



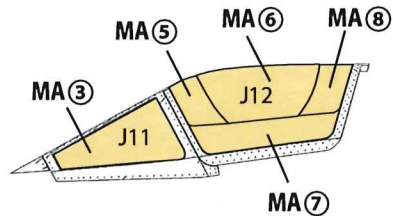
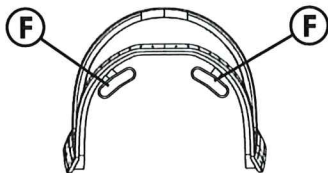
24



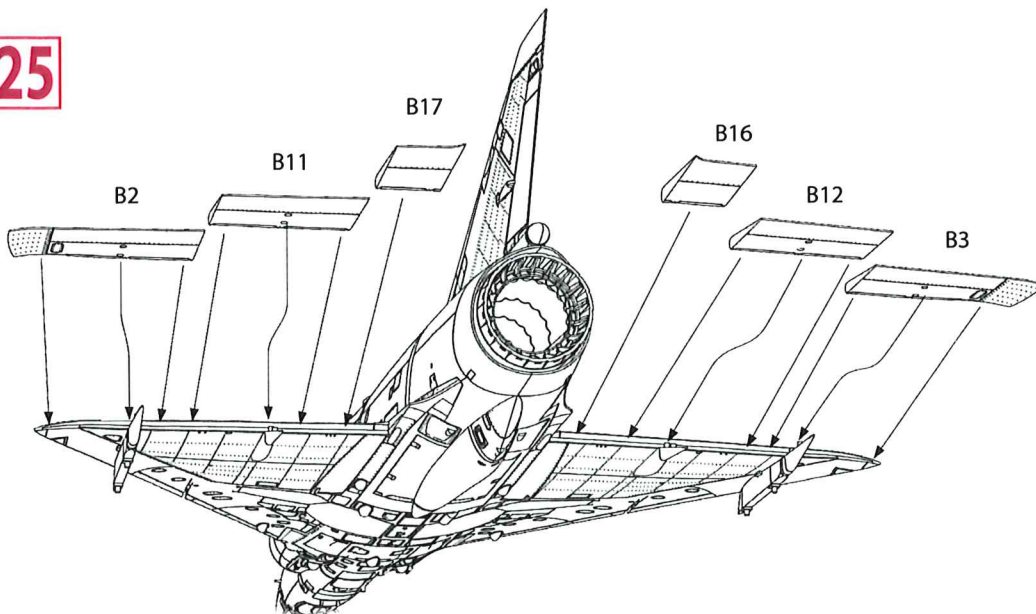
Canopy masks



Etched parts inside the main canopy.

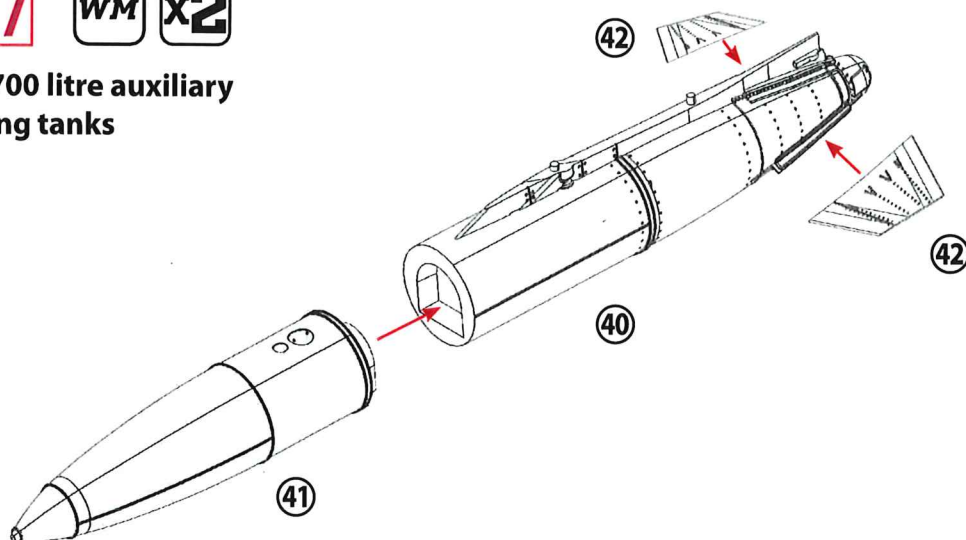


25



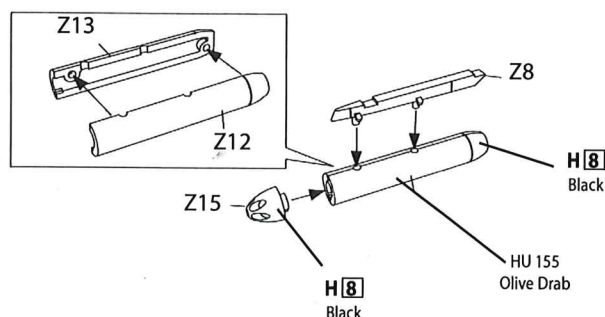
27 WM **x2**

1,700 litre auxiliary wing tanks

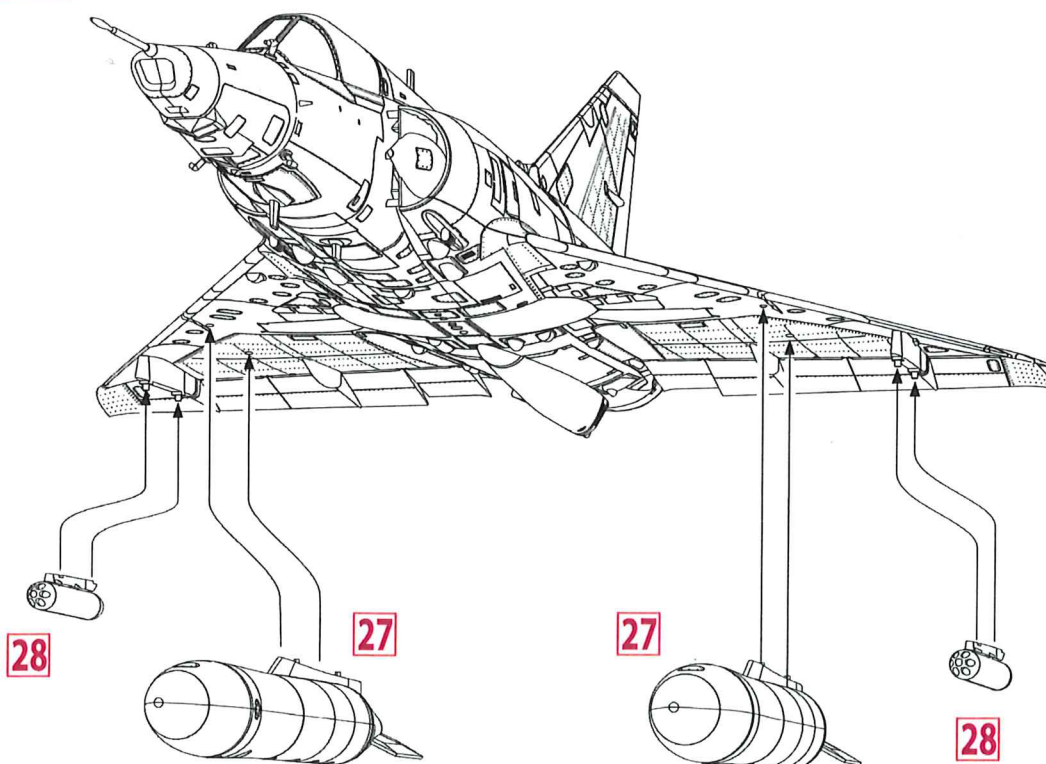


28 **x2**

LAU-32/-59 rocket pods



29



We provide two highly detailed 1,700 litre – auxiliary wing tanks, relevant for that period of time and exclusively carried by Belgian Mirages.



During the Cold War, Belgian Mirages were often seen carrying the seven-tube LAU-32 B/A rocket pod for training on the outer wing stations. These are provided in the kit and were painted HU 155 Olive Drab with fronts and ends in H8 Black.



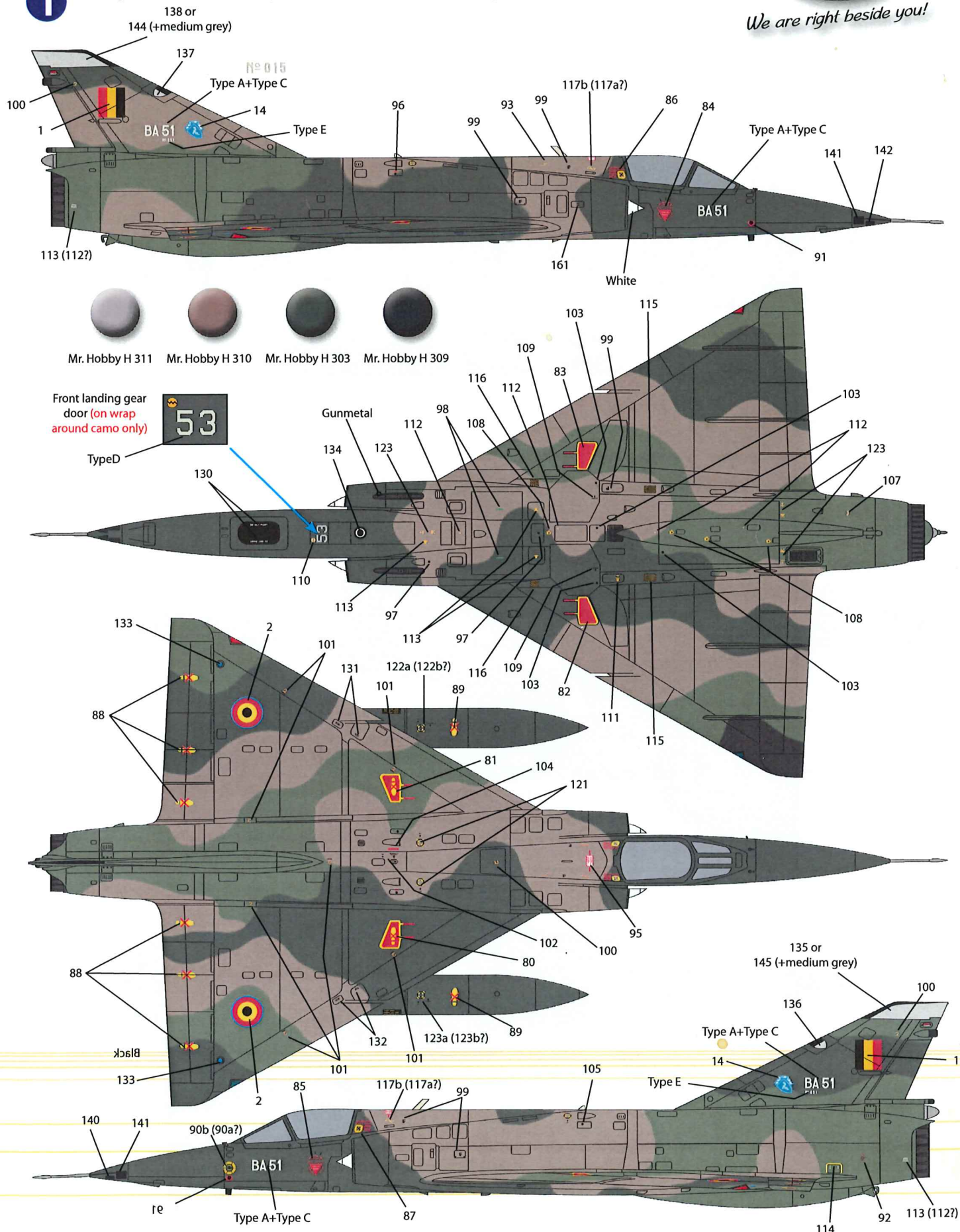
In the wake of the Gulf War and the planned deployment of Belgian aircraft to Turkey, BAF Mirage 5BA were retrofitted with LAU-7 launch rails to carry the AIM-9P Sidewinder missiles for self-defence on both outer wing stations. Our kit provides the launch rails BUT NOT the Sidewinder missile itself. Belgian Mirages NEVER carried the Matra Magic missile.

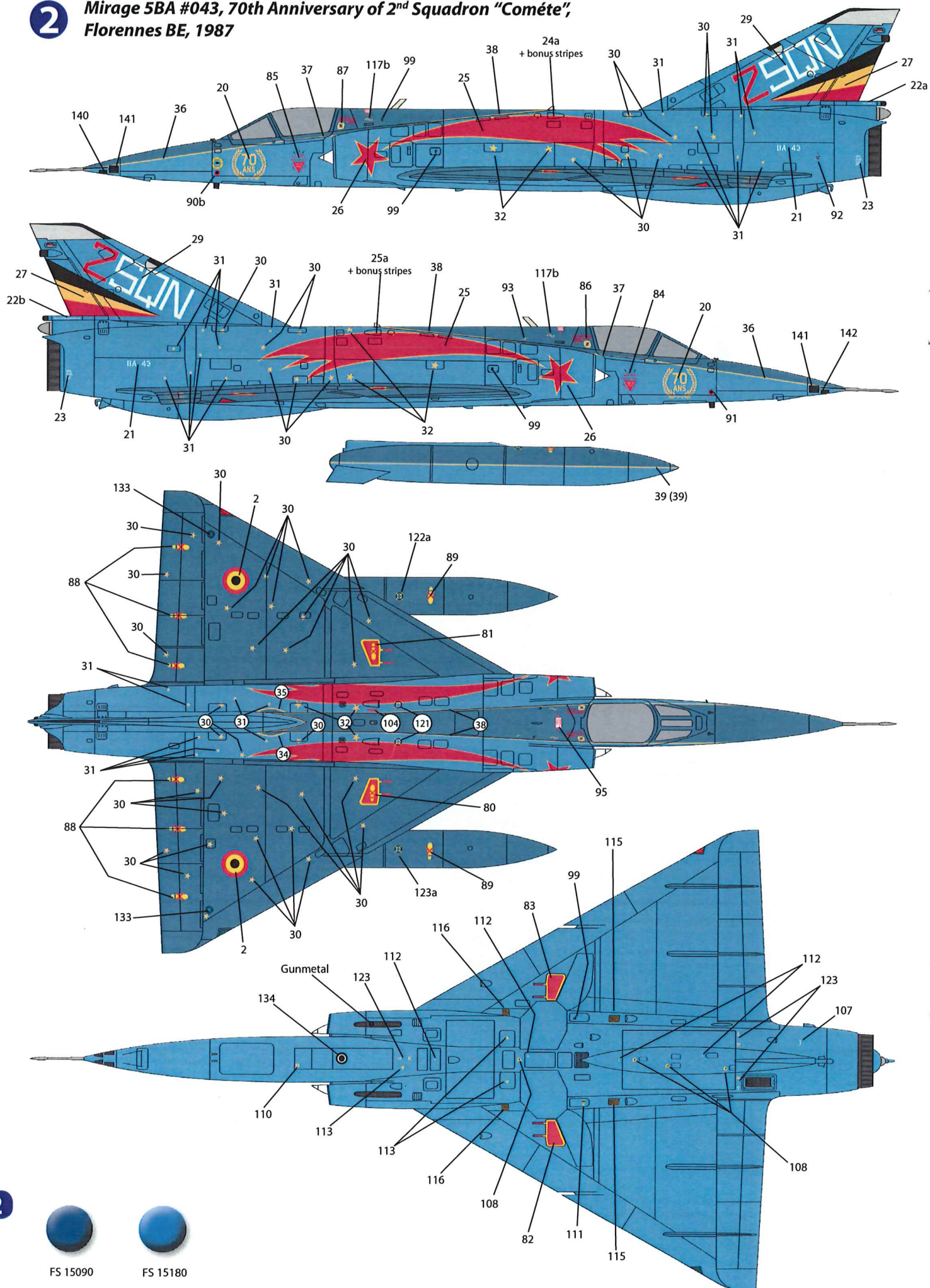
Belgian Mirage 5BA/BR

Colour and decal placement guide



1 Mirage 5BA #051, 1st Squadron "Chardon", 3rd Wing, Bierset BE, 1989

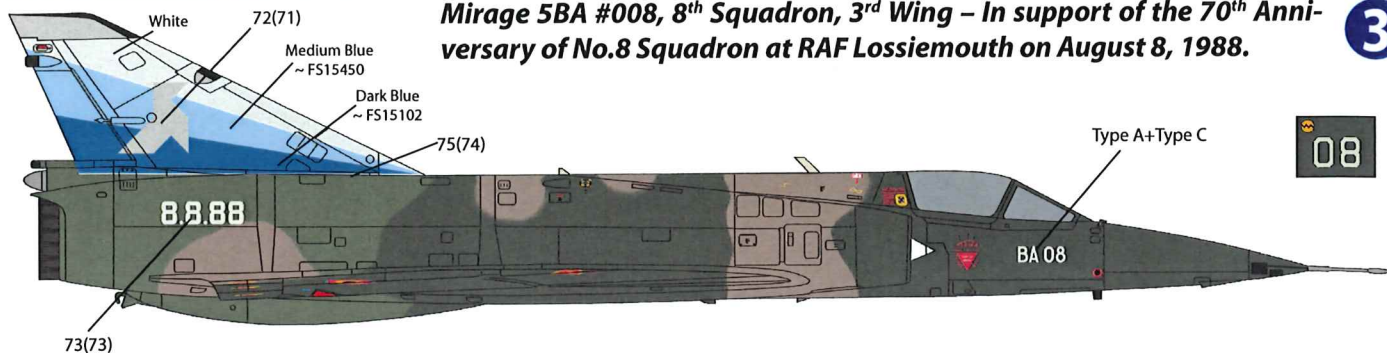




Decal numbers in bracket refer to the other side of the aircraft!

Mirage 5BA #008, 8th Squadron, 3rd Wing – In support of the 70th Anniversary of No.8 Squadron at RAF Lossiemouth on August 8, 1988.

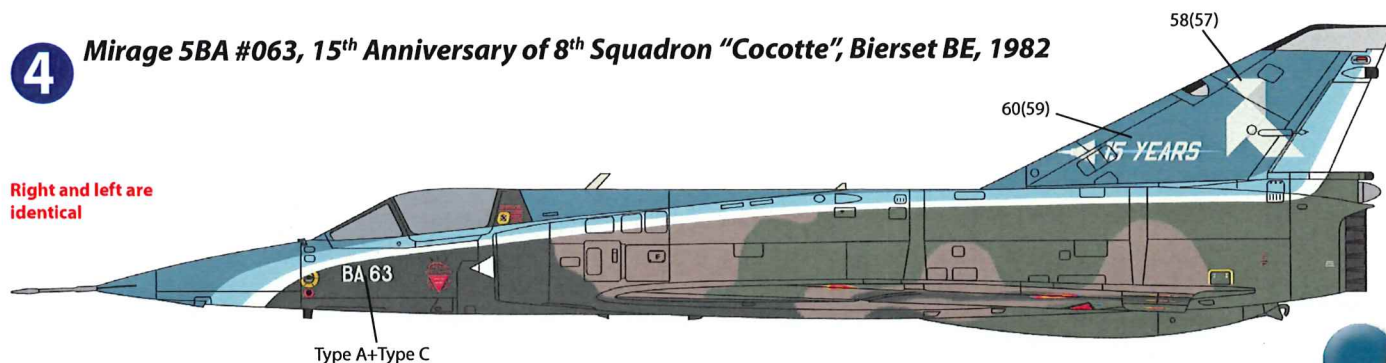
3



4

Mirage 5BA #063, 15th Anniversary of 8th Squadron "Cocotte", Bierset BE, 1982

Right and left are identical



BA 63

There is a controversy about the colours used on BA63 as these were non-military paints. The darker shade is said to be a SABENA blue, while the lighter shade consisted of the darker colour lightened up at least 50% with white. We suggest FS 15182 or 15092 which may be close enough to the darker blue used on this aircraft. The special livery was applied ON TOP of the stencils!

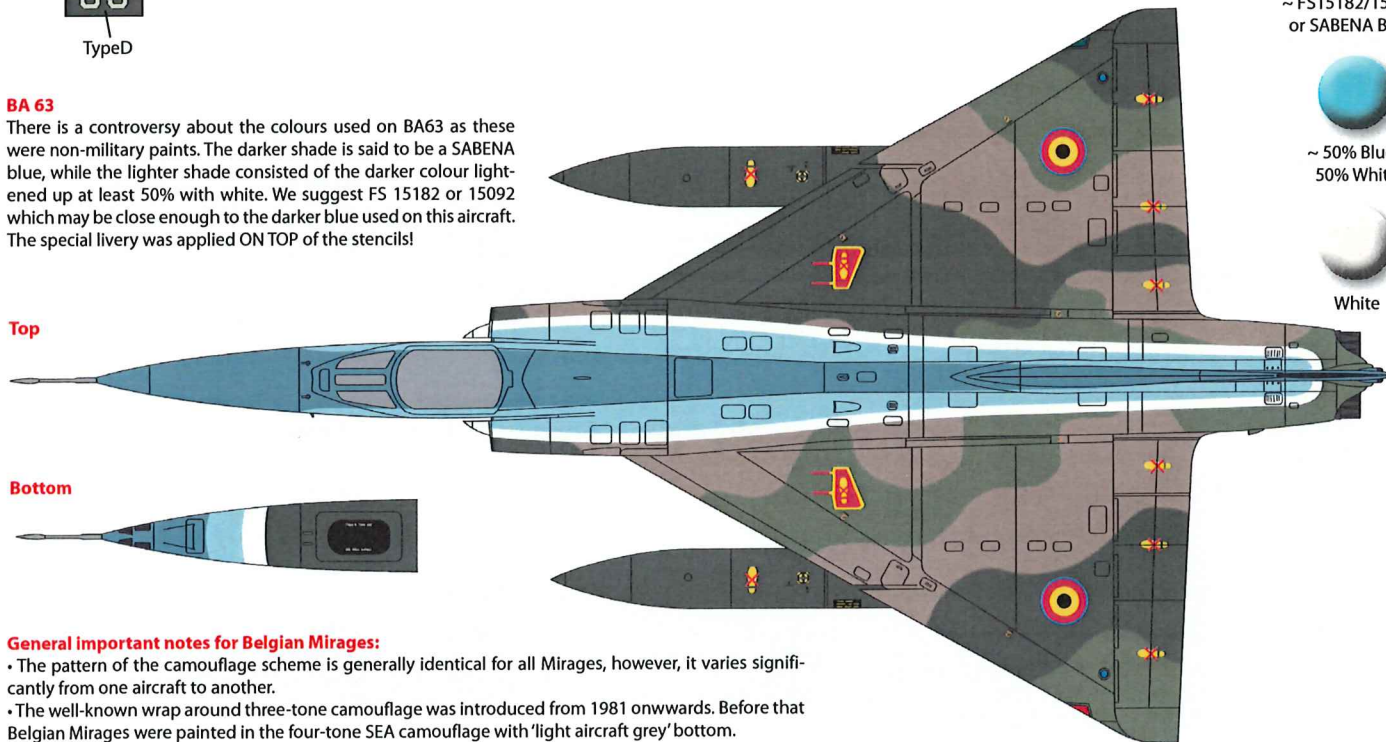
~ FS15182/15092 or SABENA Blue

~ 50% Blue+ 50% White

White

Top

Bottom



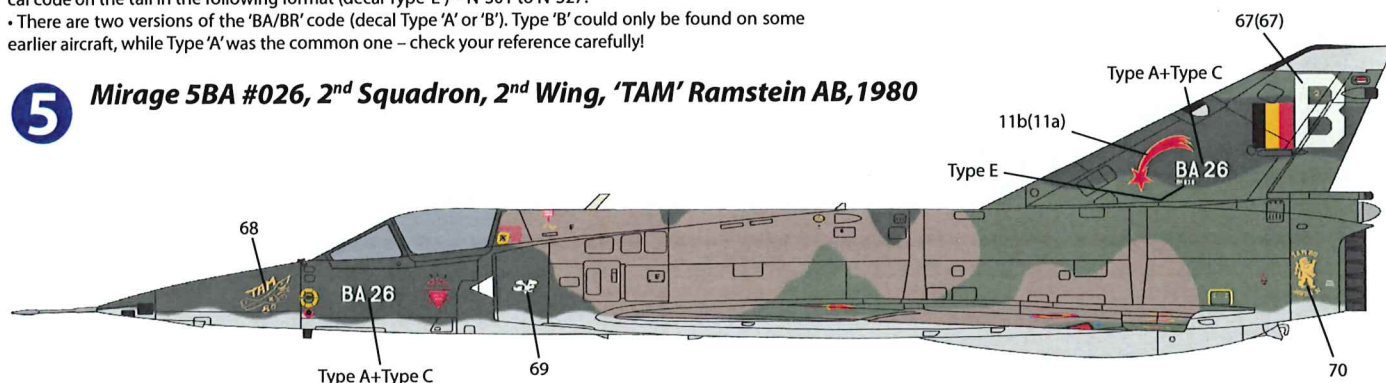
General important notes for Belgian Mirages:

- The pattern of the camouflage scheme is generally identical for all Mirages, however, it varies significantly from one aircraft to another.
- The well-known wrap around three-tone camouflage was introduced from 1981 onwards. Before that Belgian Mirages were painted in the four-tone SEA camouflage with 'light aircraft grey' bottom.
- We provide several stencils in two versions, some either black or white, red or yellow, or simply solid and with 'gaps'. These are marked by 'a' and 'b' on our decal sheet. Please check your reference carefully for which ones needed to be applied on your specific aircraft.
- The serial numbers for fighter-bombers were #001 to #063 (BA 01 to BA 63). Apply the serial below the tactical code on the tail in the following format (decal Type E) – N°001 to N°063.
- The serial numbers for recce-aircraft were #301 to #327 (BR 01 to BR 27). Apply the serial below the tactical code on the tail in the following format (decal Type 'E') – N°301 to N°327.
- There are two versions of the 'BA/BR' code (decal Type 'A' or 'B'). Type 'B' could only be found on some earlier aircraft, while Type 'A' was the common one – check your reference carefully!

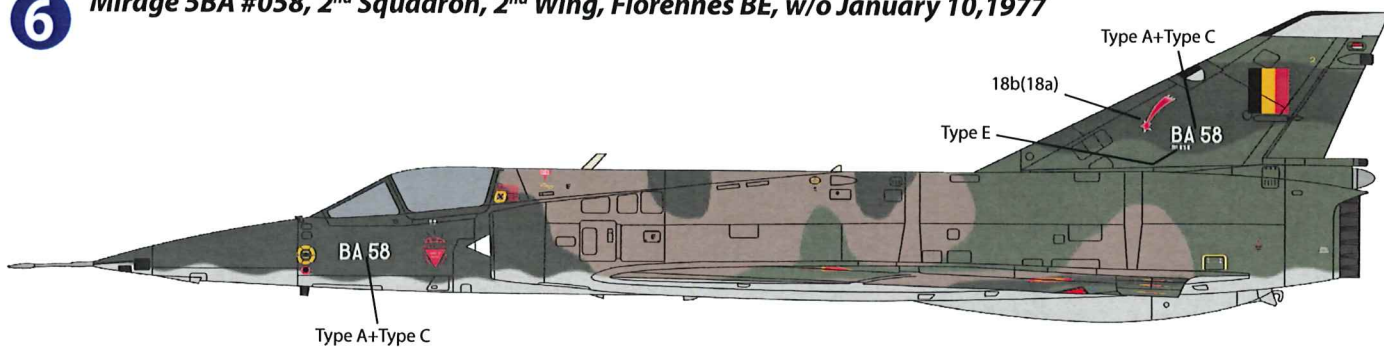
5

Mirage 5BA #026, 2nd Squadron, 2nd Wing, 'TAM' Ramstein AB, 1980

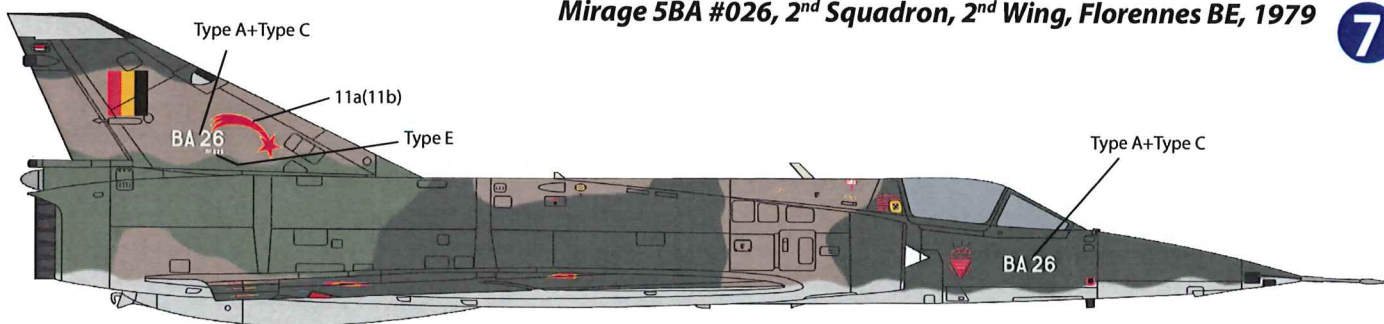
3



6 *Mirage 5BA #058, 2nd Squadron, 2nd Wing, Florennes BE, w/o January 10, 1977*



Mirage 5BA #026, 2nd Squadron, 2nd Wing, Florennes BE, 1979



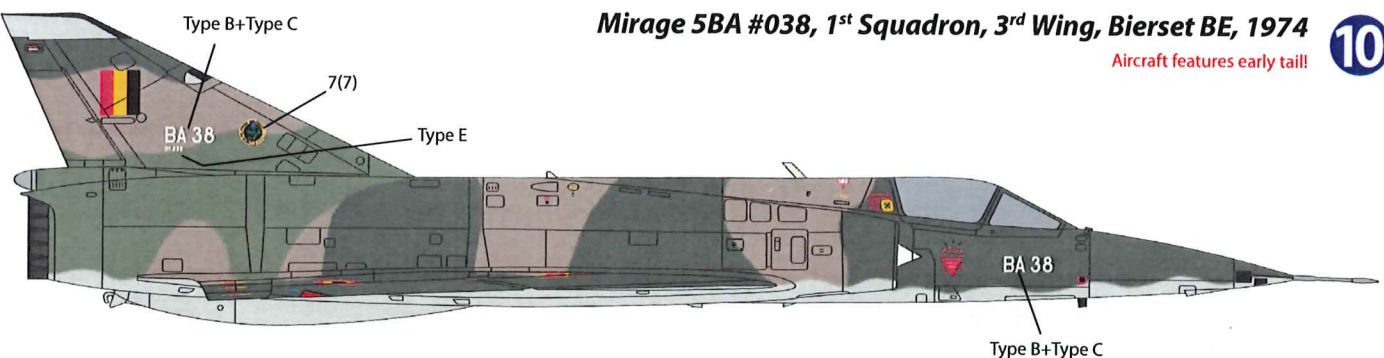
8 *Mirage 5BA #001, 2nd Squadron, 2nd Wing, Leeuwarden NL, 1985*



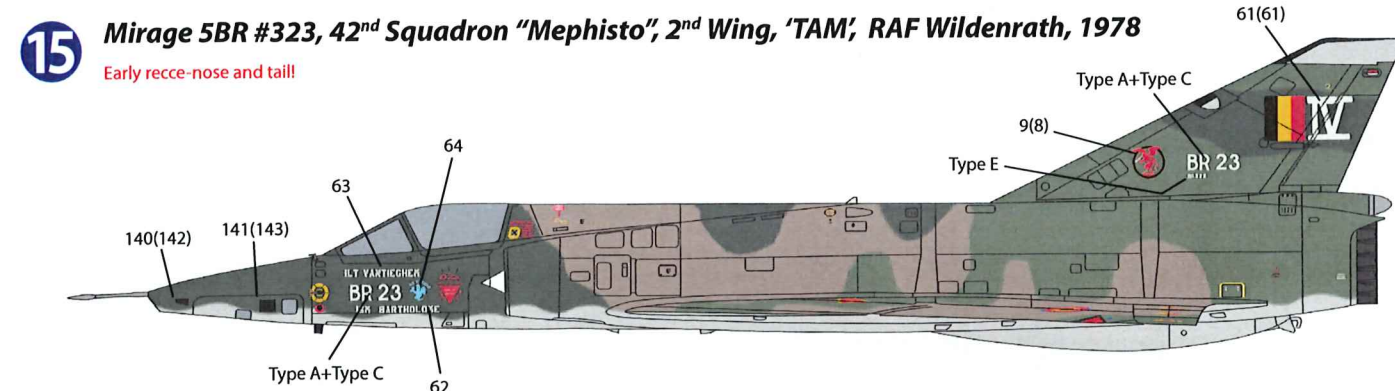
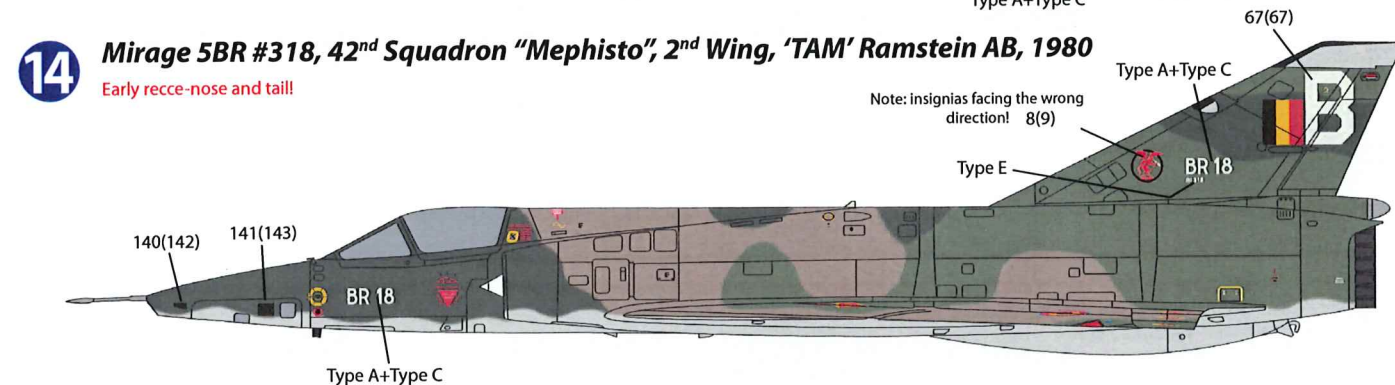
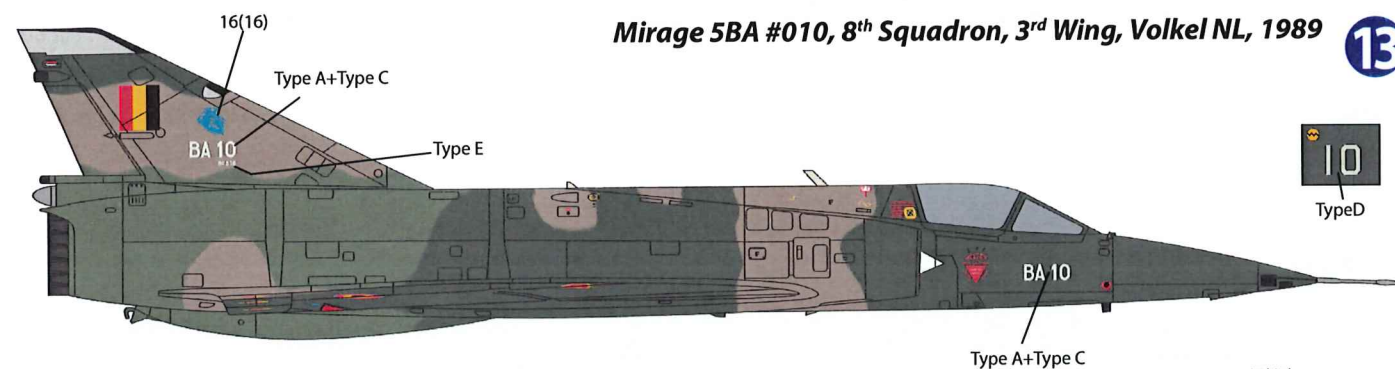
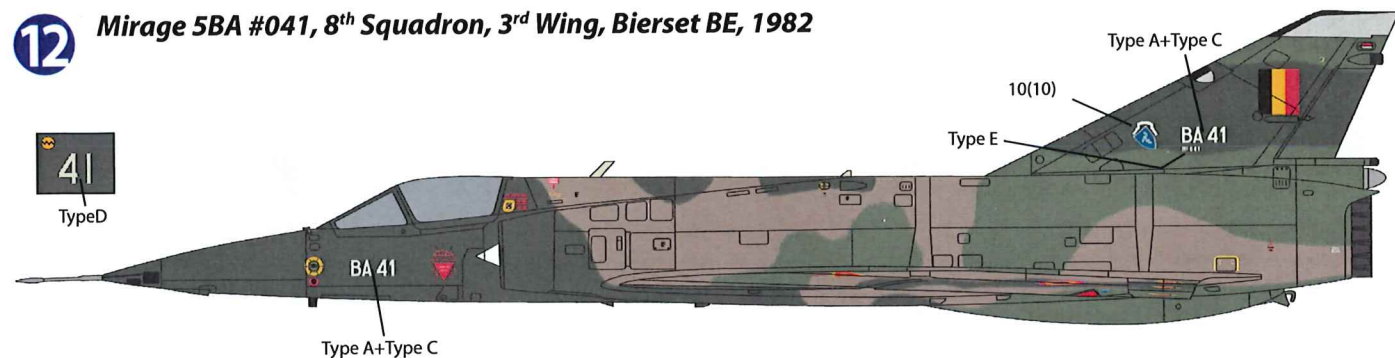
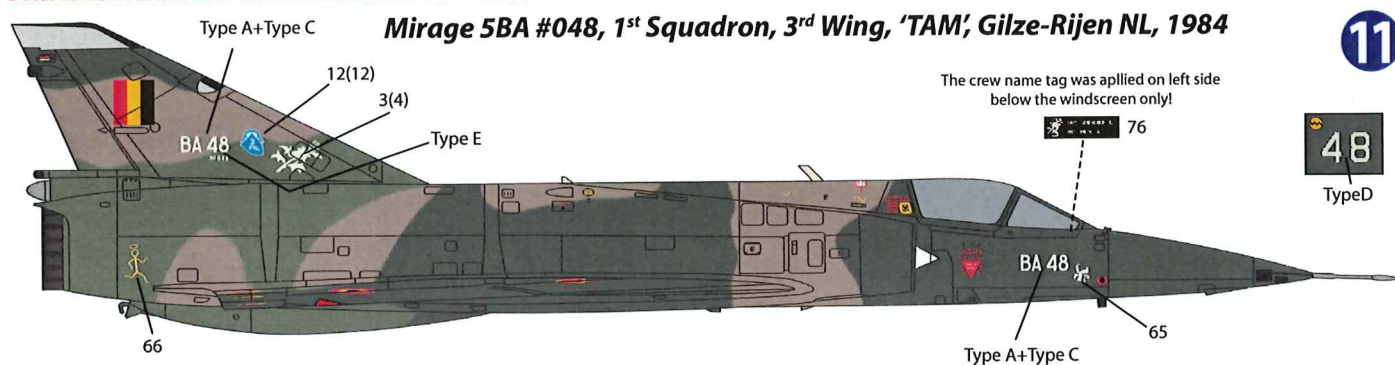
Mirage 5BA #005, 1st Squadron, 3rd Wing, Leeuwarden NL, 1985



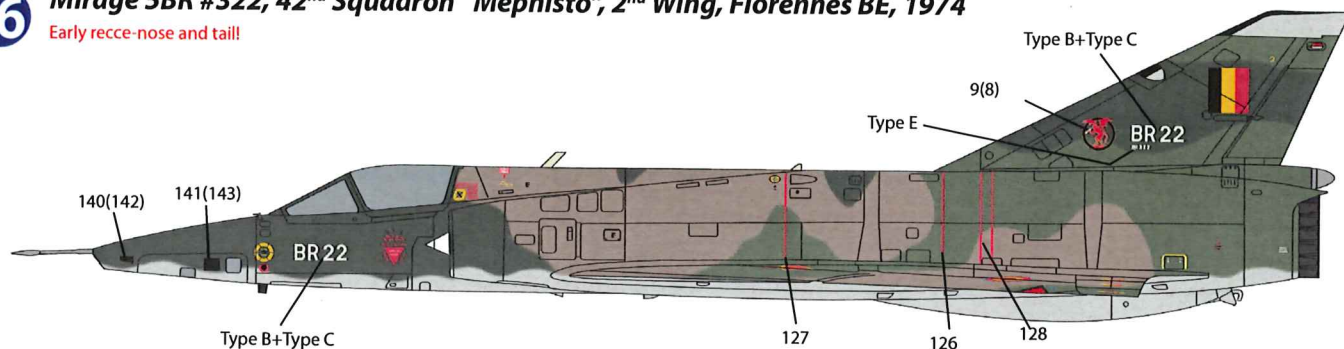
Mirage 5BA #038, 1st Squadron, 3rd Wing, Bierset BE, 1974



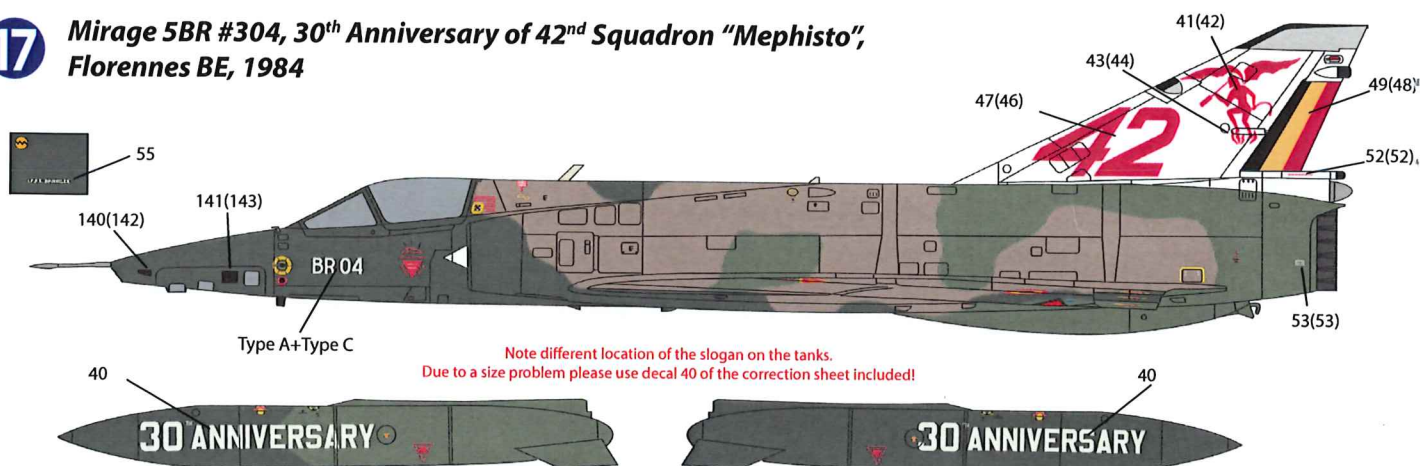
Aircraft features early tail!



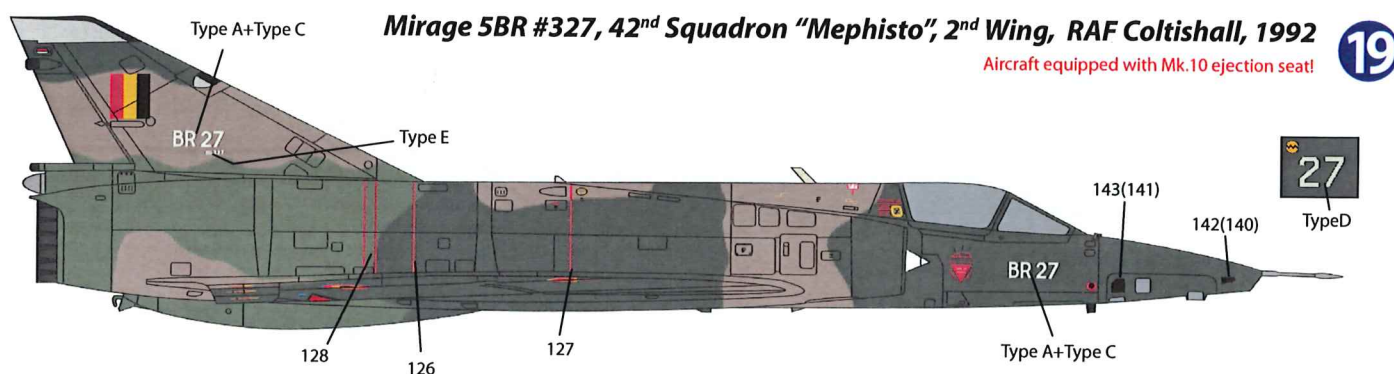
16 *Mirage 5BR #322, 42nd Squadron "Mephisto", 2nd Wing, Florennes BE, 1974*
Early recce-nose and tail!



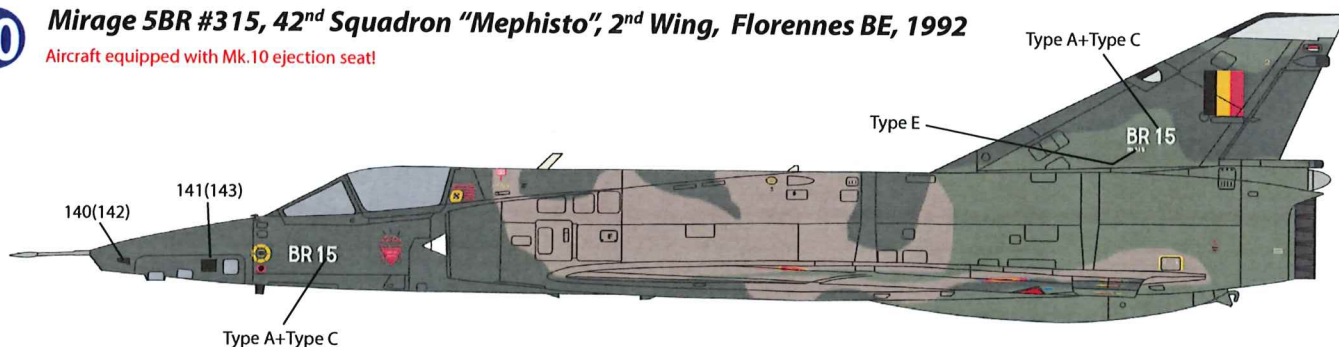
17 *Mirage 5BR #304, 30th Anniversary of 42nd Squadron "Mephisto", Florennes BE, 1984*



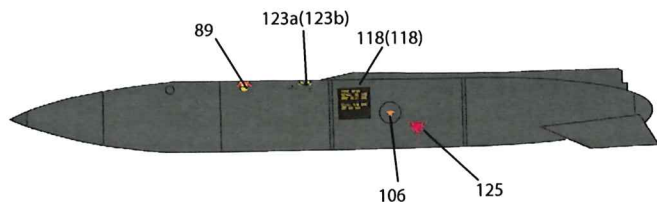
18 *Mirage 5BR #322, 30th Anniversary of 42nd Squadron "Mephisto", Solenzara FR, 1984*



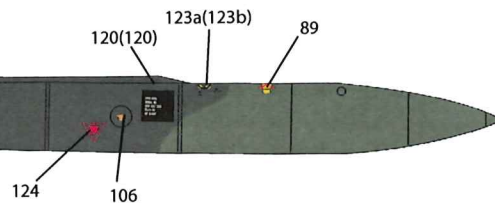
20 *Mirage 5BR #315, 42nd Squadron "Mephisto", 2nd Wing, Florennes BE, 1992*
Aircraft equipped with Mk.10 ejection seat!



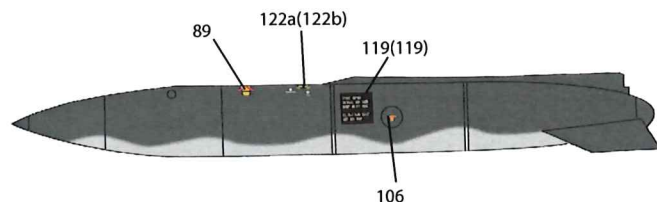
Mirage BA/BR single-tone dark green wrap around 1,700 l tank



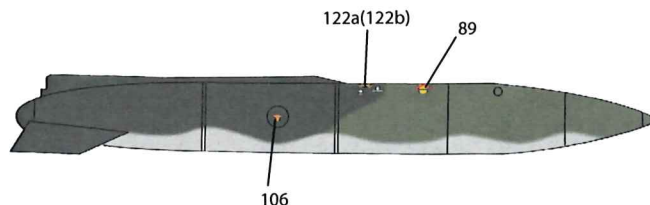
Mirage BA/BR dual-tone wrap around 1,700 l tank



Mirage BA/BR dark green/light aircraft grey 1,700 l tank



Mirage BA/BR dark green/light green/light aircraft grey 1,700 l tank



Important note:

- It is known that several paint schemes existed for the Mirage fuel tanks. All Mirage 5BA/BR aircraft started to receive a three-tone wrap around scheme from 1981. The wrap around scheme was adopted for the fuel tanks as well, however, only during major overhauls. Thus, all kinds of different paint configurations could be found on BAF Mirages during the 1980s. Also the stencils varied from tank to tank – so, check your photos and reference carefully.
- Decals #118, #119 and #120 have to be applied facing outward from the aircraft not inward!



Typical Mirage 5BA cockpit layout with all black cockpit tub, side walls and seat. Seat cushion in Khaki. (Photos AirDOC)



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Coremans for their immense help in our research!
For more variants and 'zappings' refer to DACO
decal sheet DC-D4866 available online at
www.dacoproducts.com/



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