


**Squadron Products**


## Lockheed F-80C Shooting Star

The F-80 Shooting Star was a remarkable milestone in military aviation. It was the first operational United States jet fighter, greatly outperforming the initial US design, the Bell P-59, which proved unsuitable for deployment. Significantly, it successfully brought the United States Army Air Force into the "Jet Age" as the world transitioned from WWII to the Cold War.

The Shooting Star prototype was created in the very brief period of 143 days beginning on 26 June, 1943 by Lockheed's Advanced Development Projects team – the Skunk Works; lead by the legendary Clarence "Kelly" Johnson. The fighter first took to the air on 8 January, 1944, and after further development was put into production under the designation P-80A. Service experience required additional changes which finally resulted in the definitive P-80C variant. When the United States Air Force became a separate branch of the US armed forces in 1947, the pursuit aircraft were re-designated as fighters, and the P-80 became the F-80.

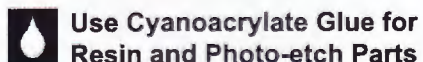
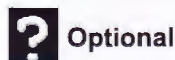
While the Shooting Star was conceived to be an air superiority fighter opposing Luftwaffe jets, in actuality, it engaged in the world's first jet vs. jet aerial combat over Korea on 8 November, 1950, in which Lt. Russell Brown claimed destruction of a MiG-15. Despite this early success, the straight-wing F-80 was no longer suitable as a dog-fighter, and the Shooting Star ultimately found its niche as a ground attack and interdiction aircraft employed in the dangerous and unglamorous business of delivering bombs and rockets to Communist targets. In the end, F-80Cs flew over 100,000 missions in Korea, more than any other aircraft type. Beyond the F-80's direct contributions, its durable and adaptable airframe served as the basis for the long serving T-33 trainer and F-94 all-weather interceptor.

### Specifications

Dimensions	Weight	Performance	Powerplant
Wingspan.....39 ft	Empty.....8,240 lbs	Max. Speed.....580 mph @ 7,000 ft	1 - J33 engine with 4,600 lbs of thrust
Length.....34 ft 6 in	Maximum.....15,336 lbs	Service Ceiling.....42,750 feet	Armament
Height.....11 ft 4 in		Range.....1,380 miles	6 - .50 caliber machine guns

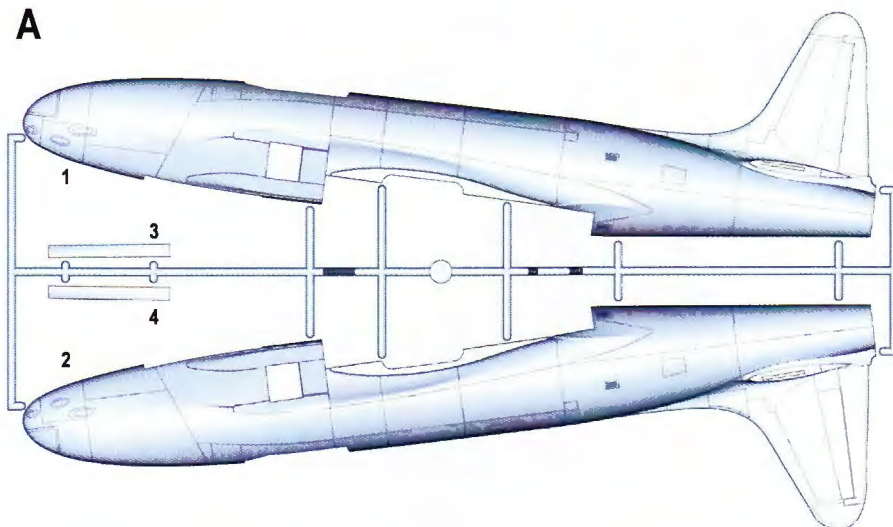
**ATTENTION** - Read the instructions carefully prior to assembly. Remove parts from frame with a sharp knife or nippers and trim away excess plastic. Do not twist off sprues. Numbers of parts are marked figures: **1,2,3...** Sprues on which the parts are located, are marked by capital letters: **A,B,C...**

### INSTRUCTION SIGNS

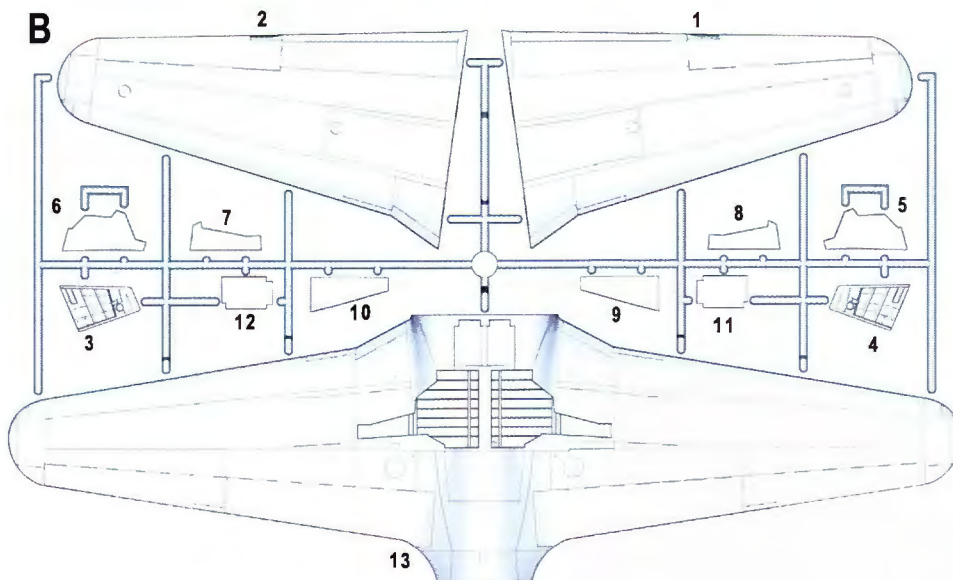


# PLASTIC PARTS

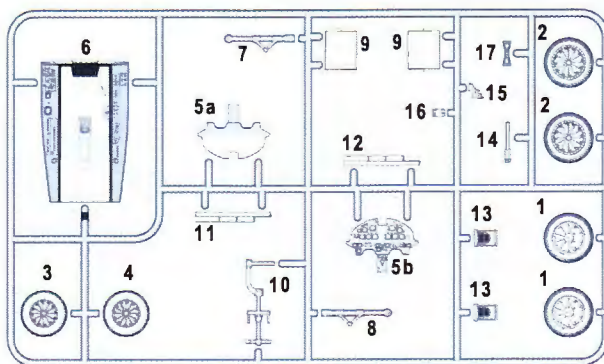
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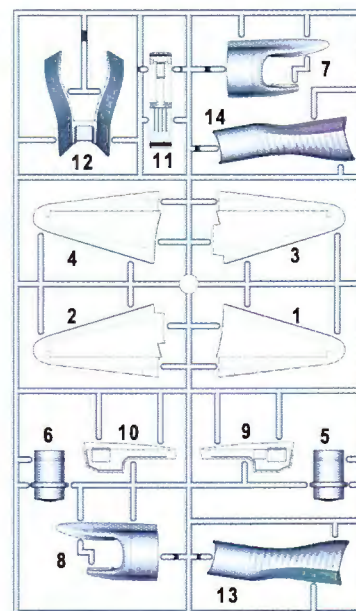
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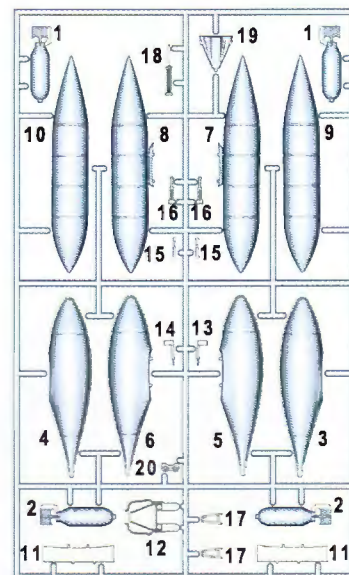
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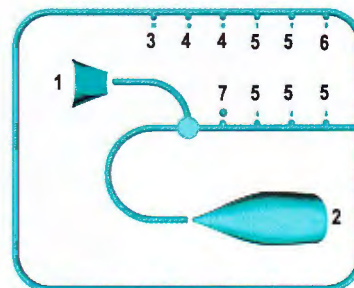
C



D

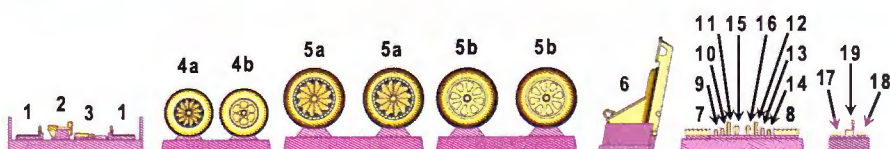


F



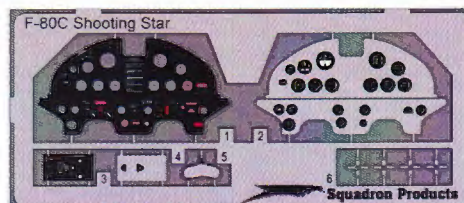
## RESIN PARTS

R



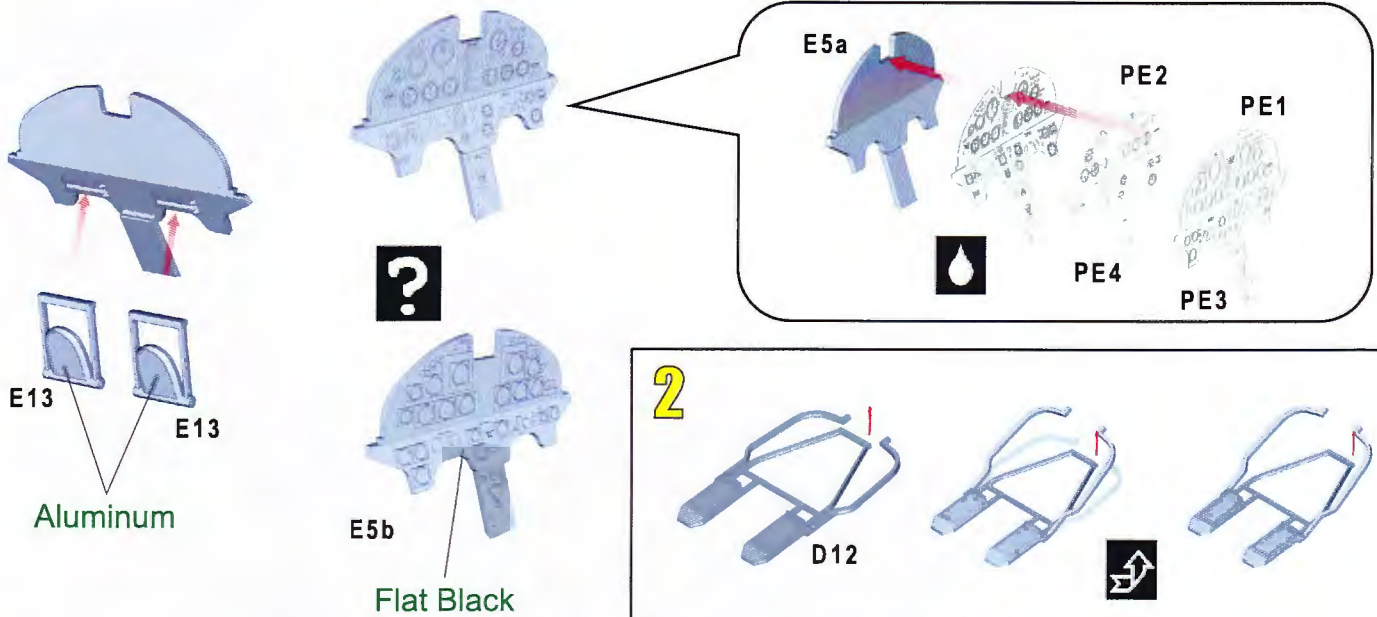
## PHOTO-ETCH PARTS

PE



# Assembly Guide

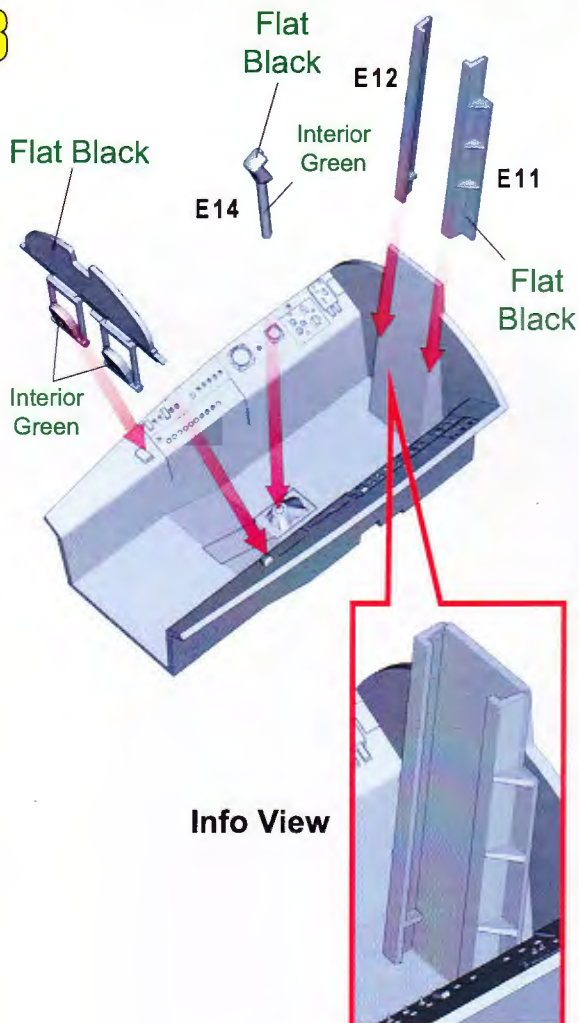
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2



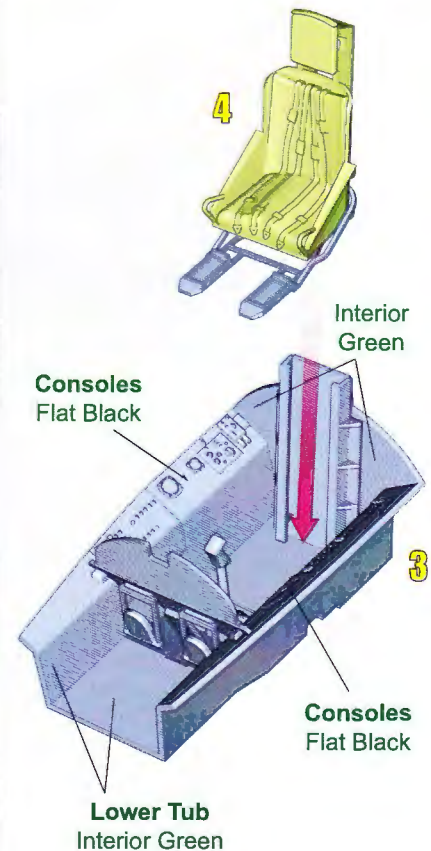
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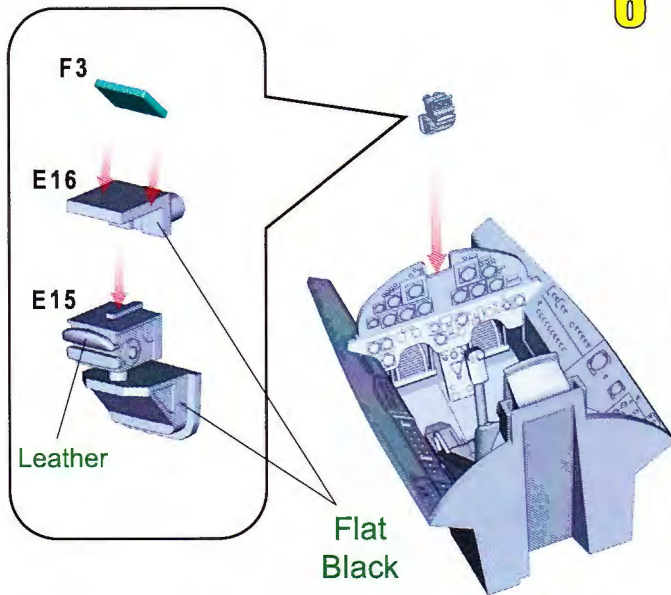
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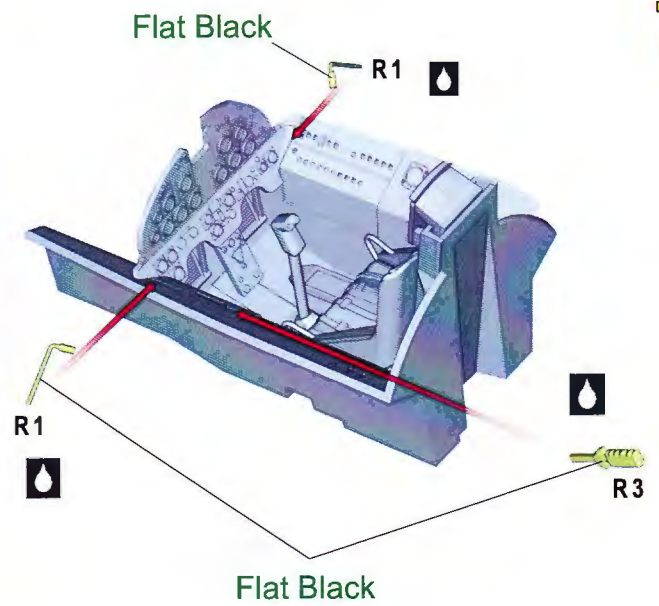
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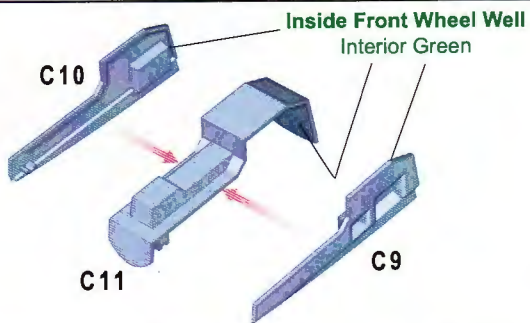
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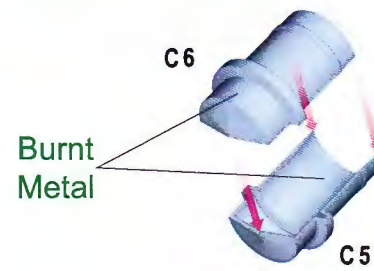
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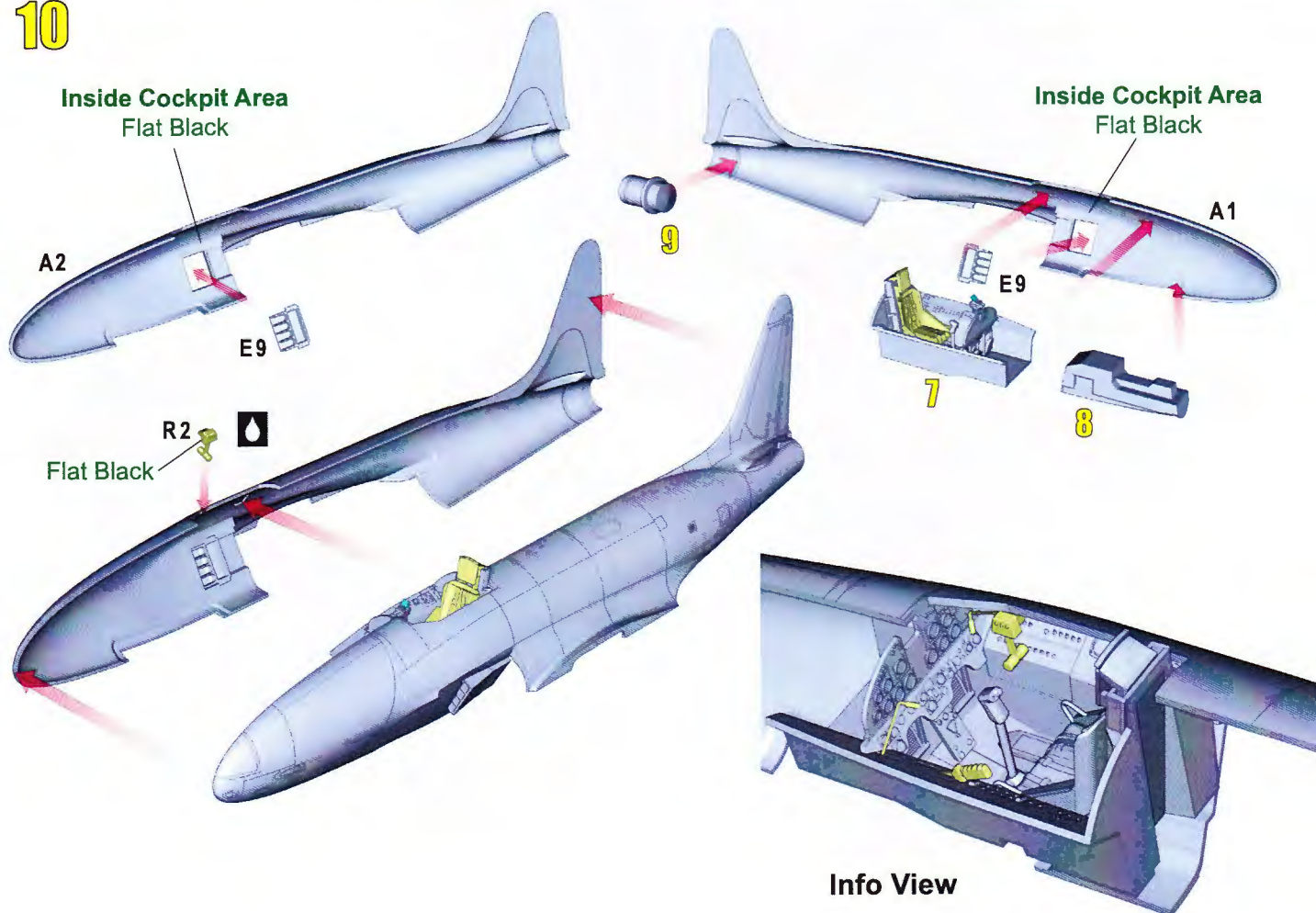
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9

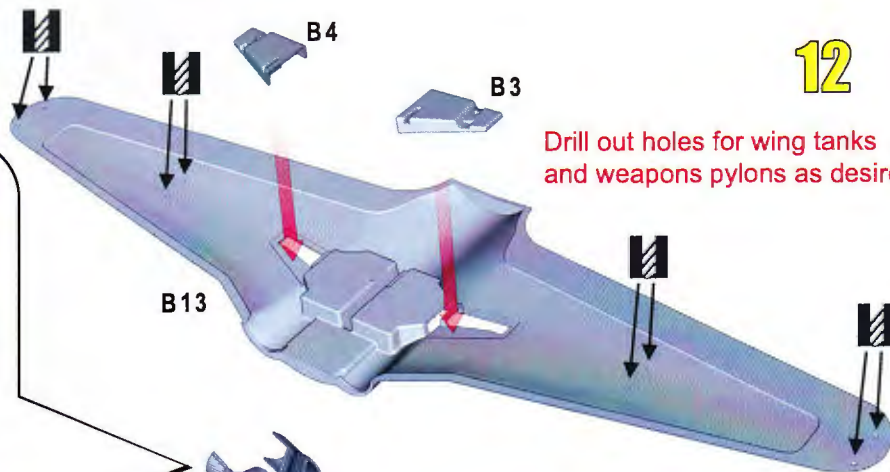


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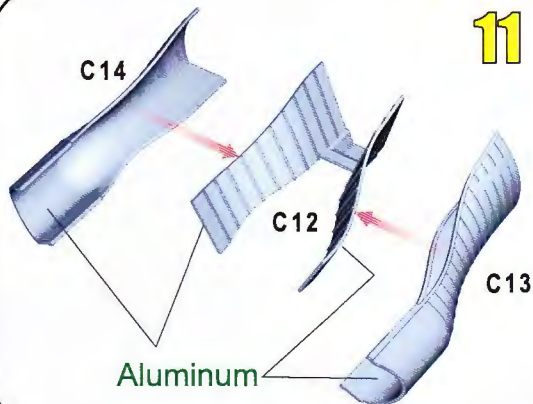


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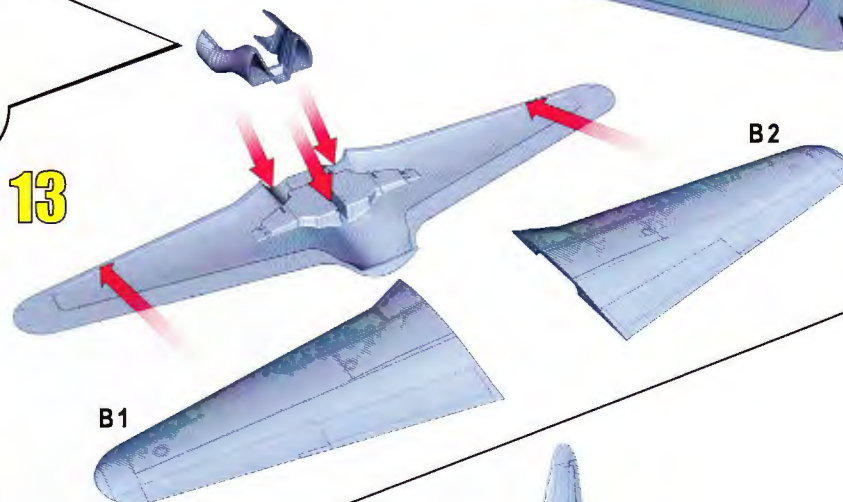
Drill out holes for wing tanks and weapons pylons as desired.



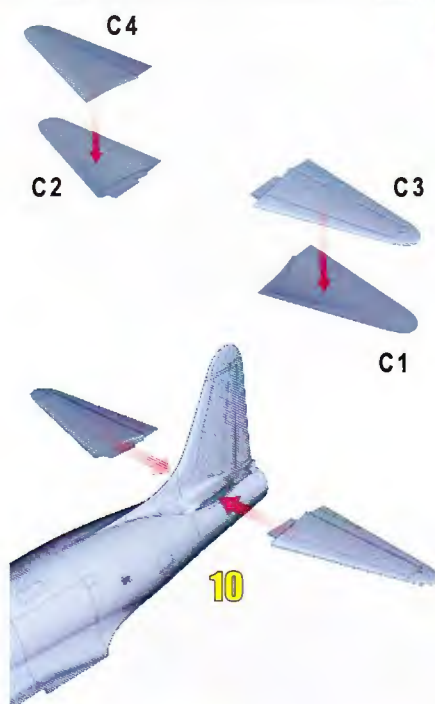
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13



14

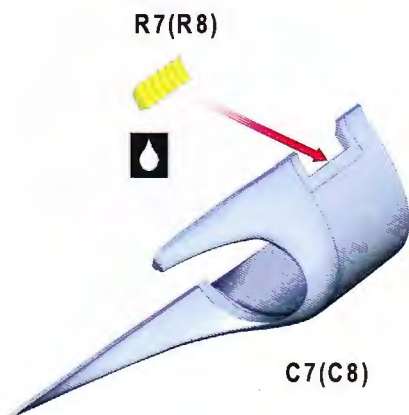


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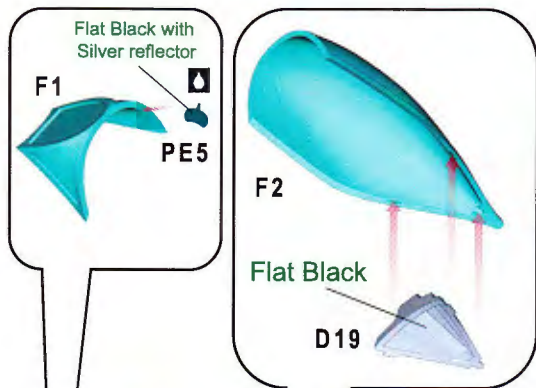
Left side (Right side)

16

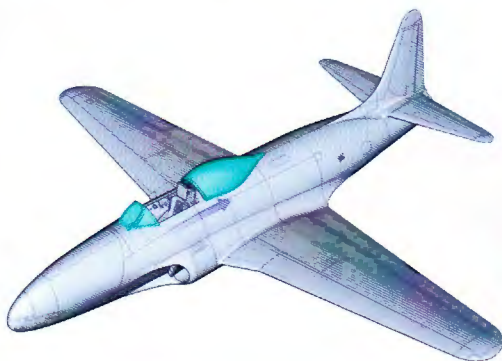


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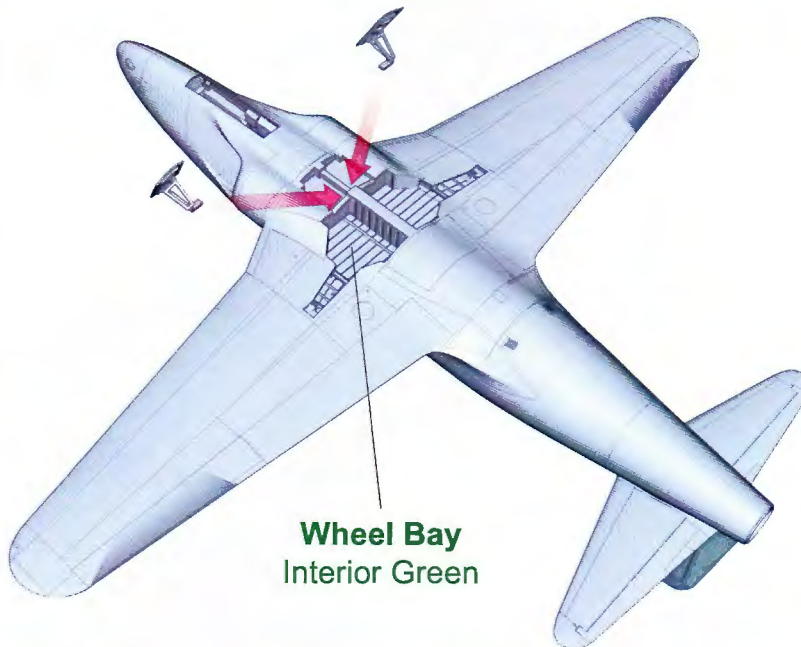
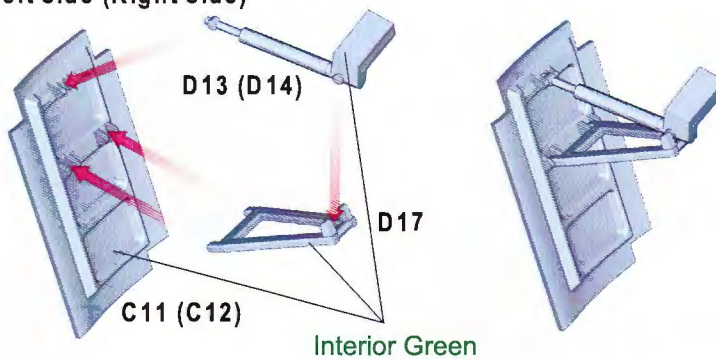




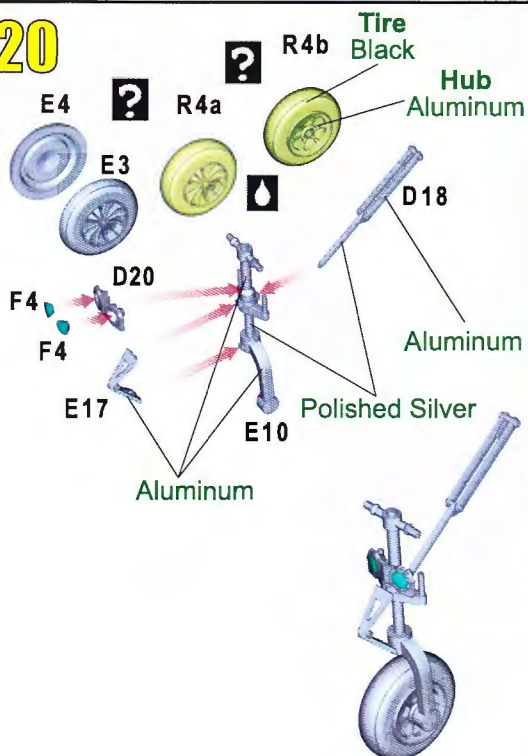
18



Left side (Right side)



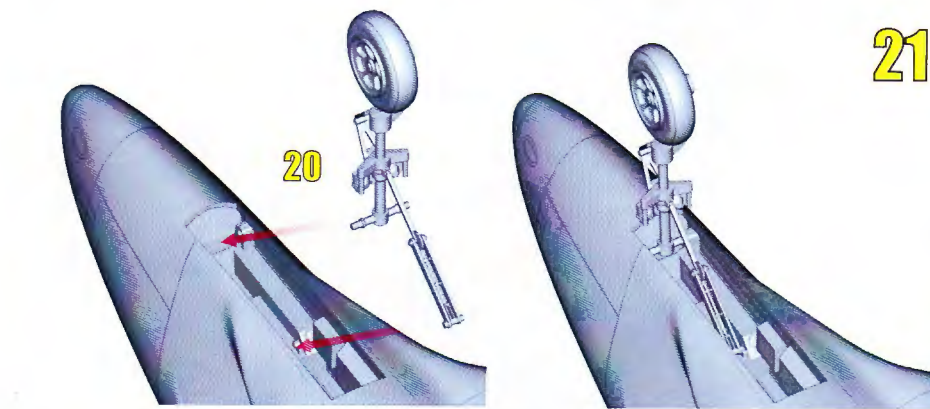
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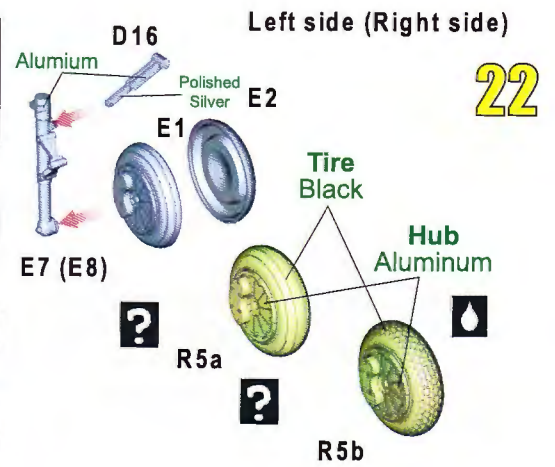
Info View



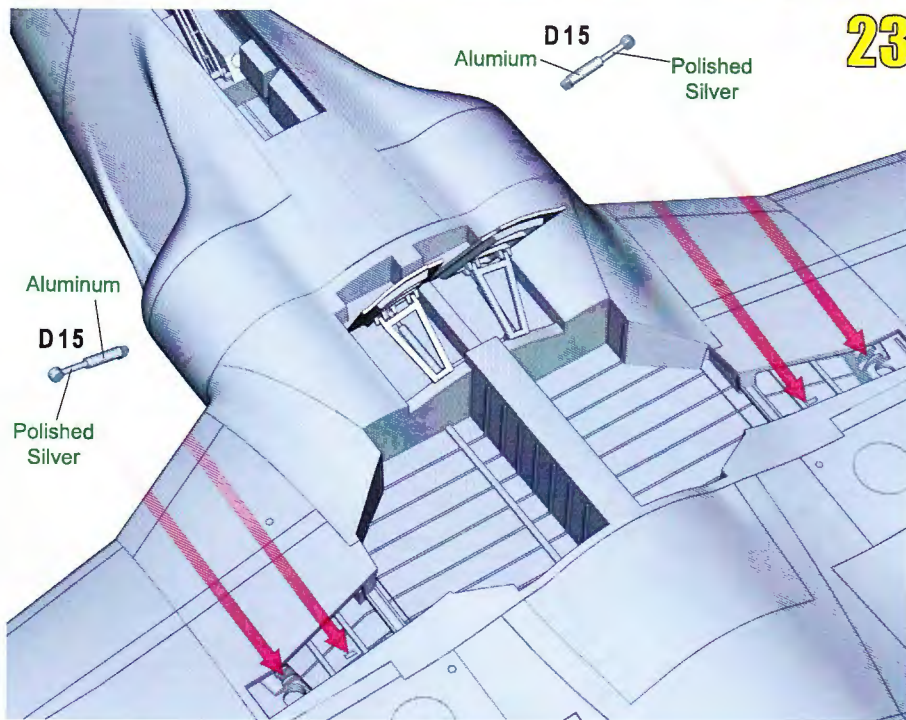
Air Brake Housing Interior Green



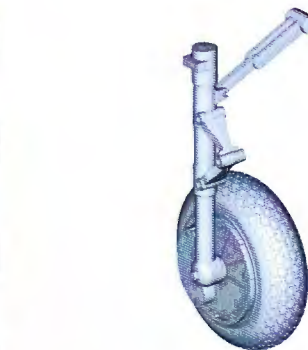
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22

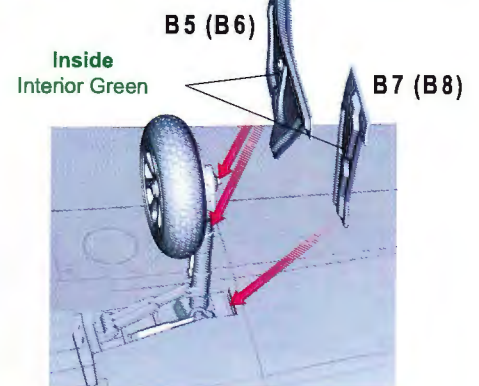


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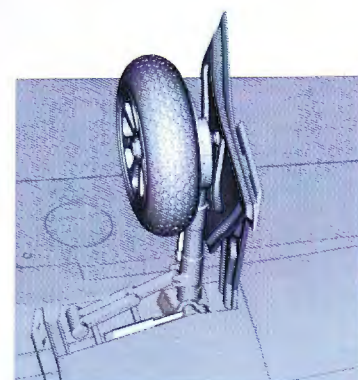
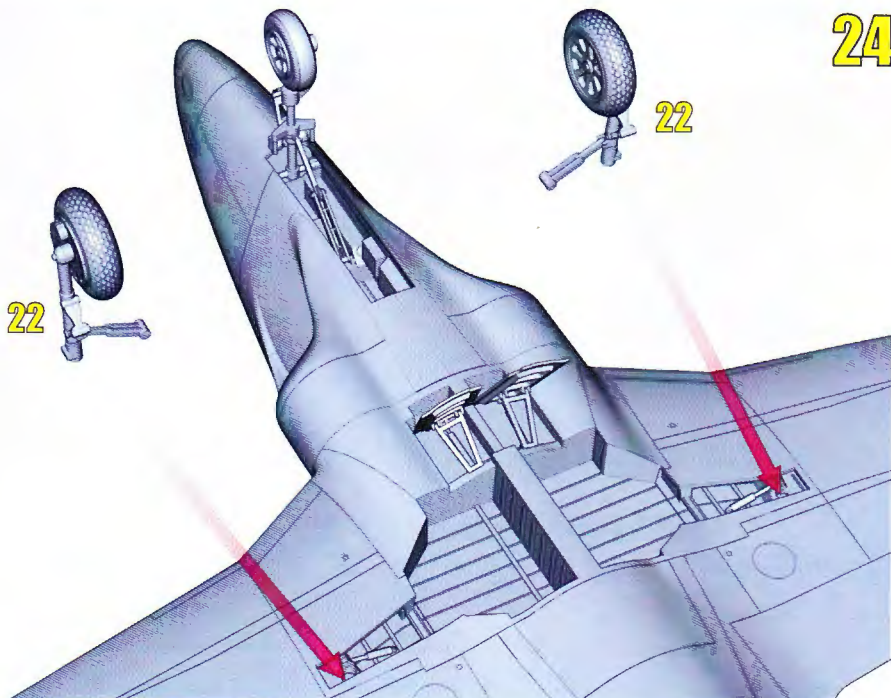


25

Left side (Right side)

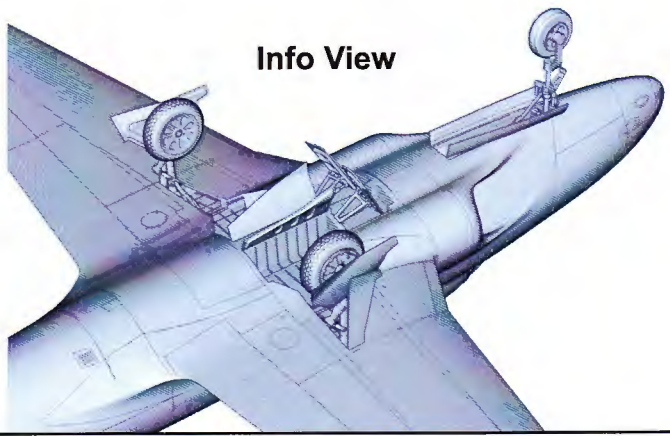
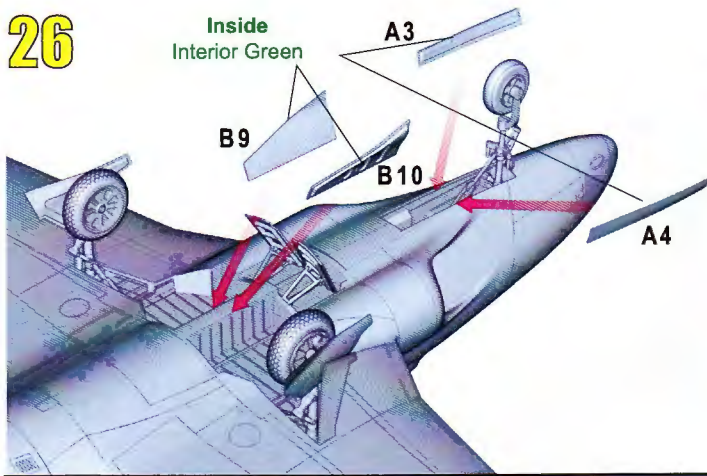


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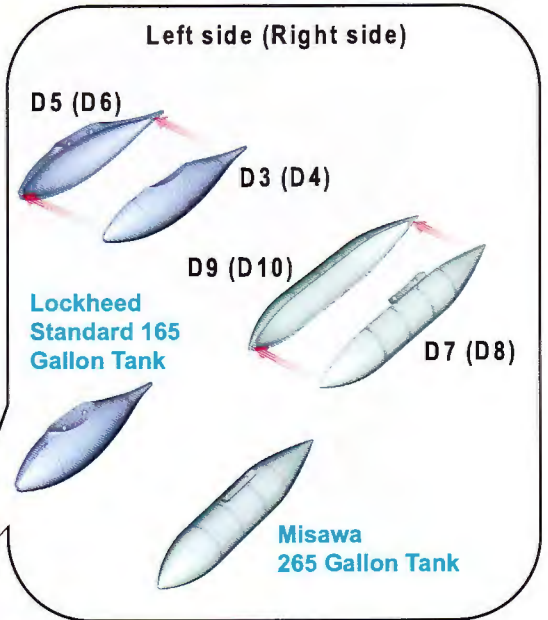
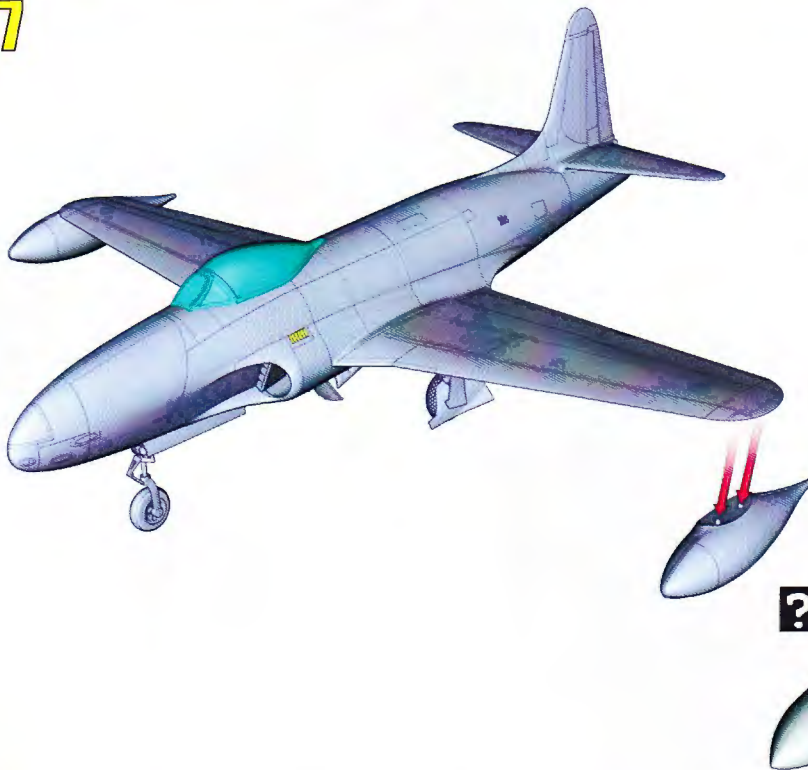


Info View

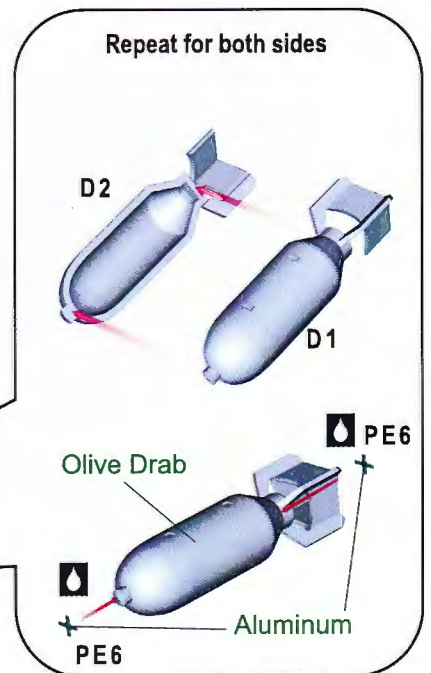
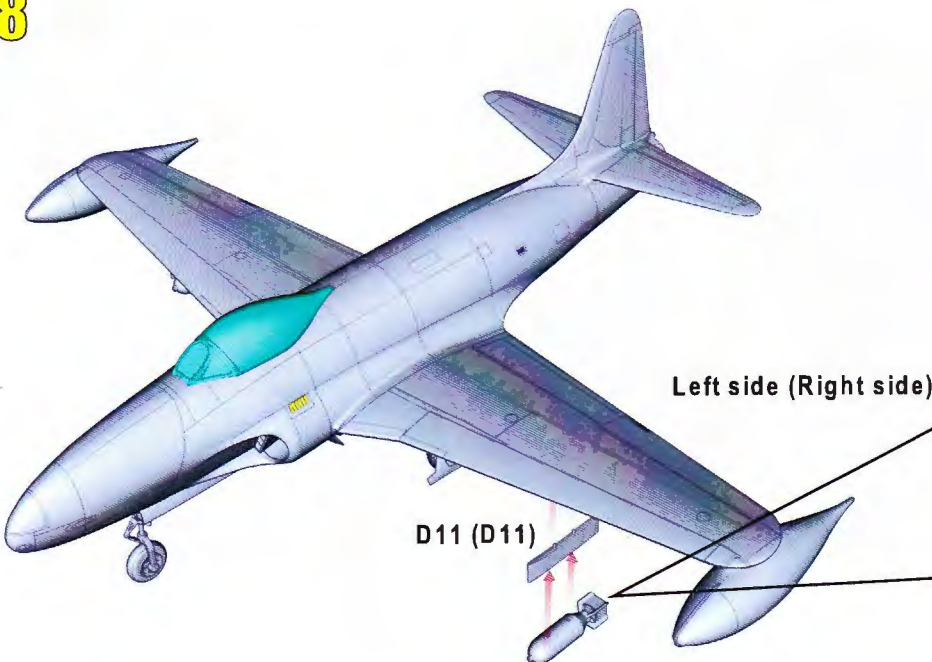
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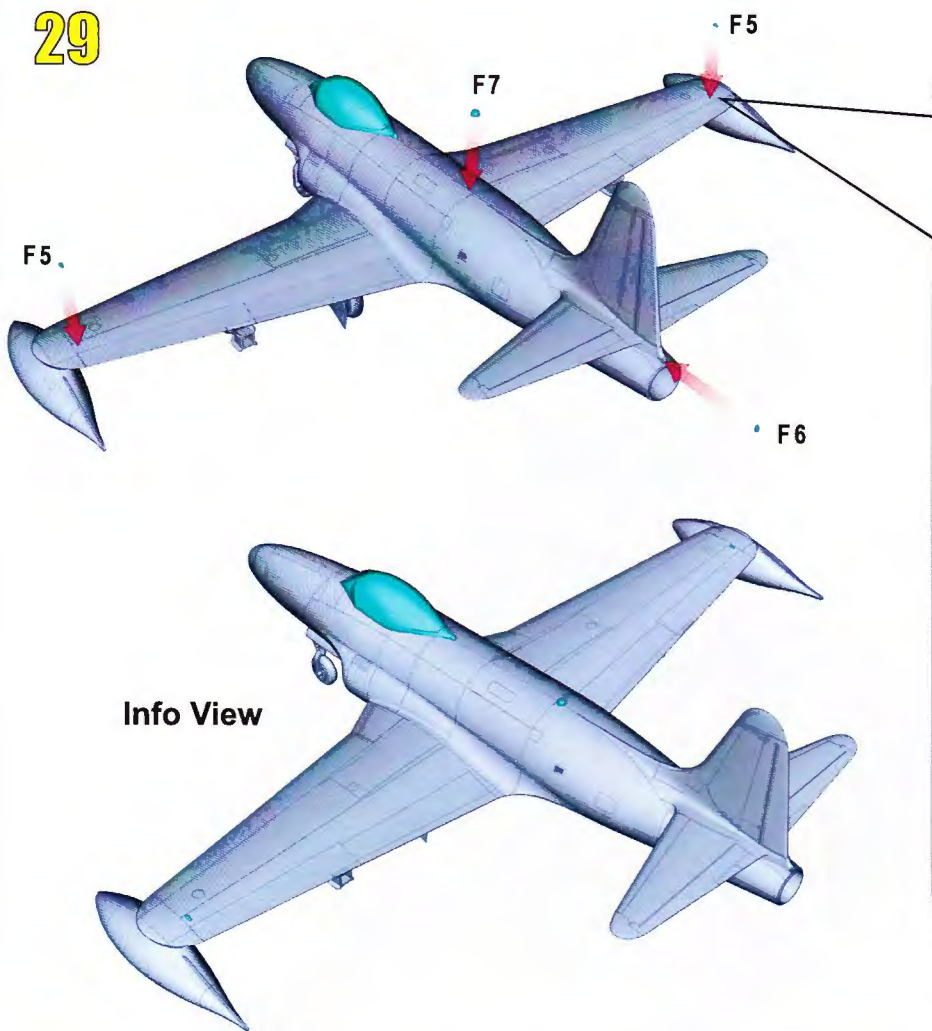
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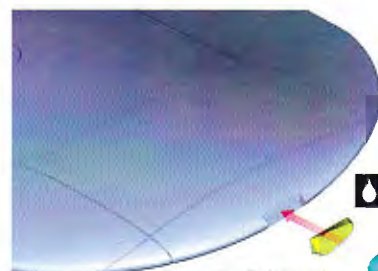
28



29



Left side (Right side)



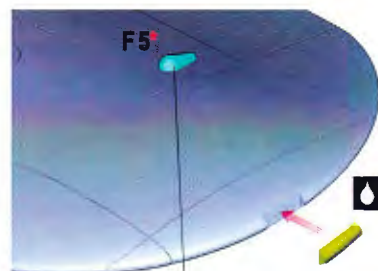
Left Side  
Clear Red  
(Right Side)  
(Clear Green  
or Blue)

R15 (R16)

F5



Optional navigation light location.  
Consult your references for the aircraft you wish to model.



F5

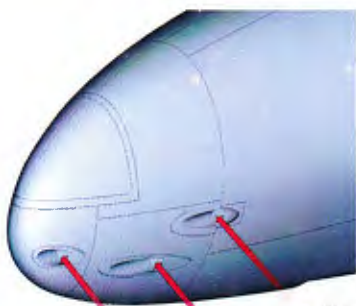
R17 (R18)

Left Side  
Clear Red  
(Right Side)  
(Clear Green  
or Blue)

\*Apply F5 to top  
and bottom

30

Left side (Right side)



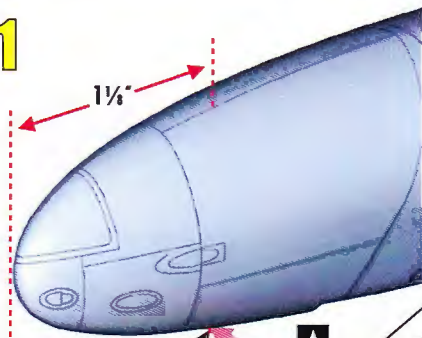
R9 (R14)

R11 (R12)

R10 (R13)

Gun Metal

31



R19

Aluminum

Remove excess  
casting

R19

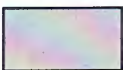
## Painting Reference



Leather



Red-Brown



Aluminum



Gun Metal



Burnt Metal



Dark Gray  
FS 36231



Flat Black  
FS 37038



Blue  
FS 35180



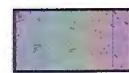
Interior Green  
FS 34151



Olive Drab  
FS 34087



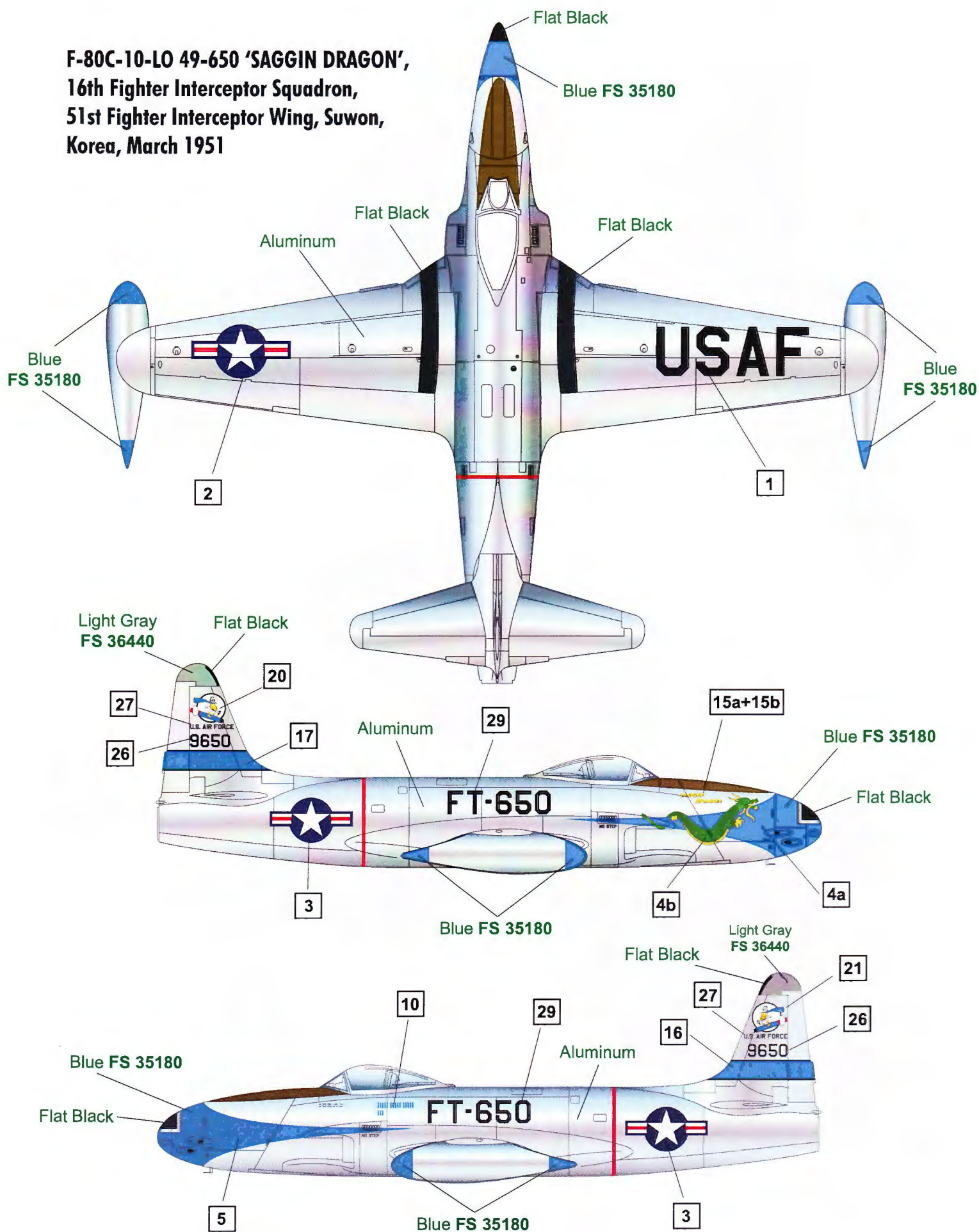
Khaki  
FS 30219



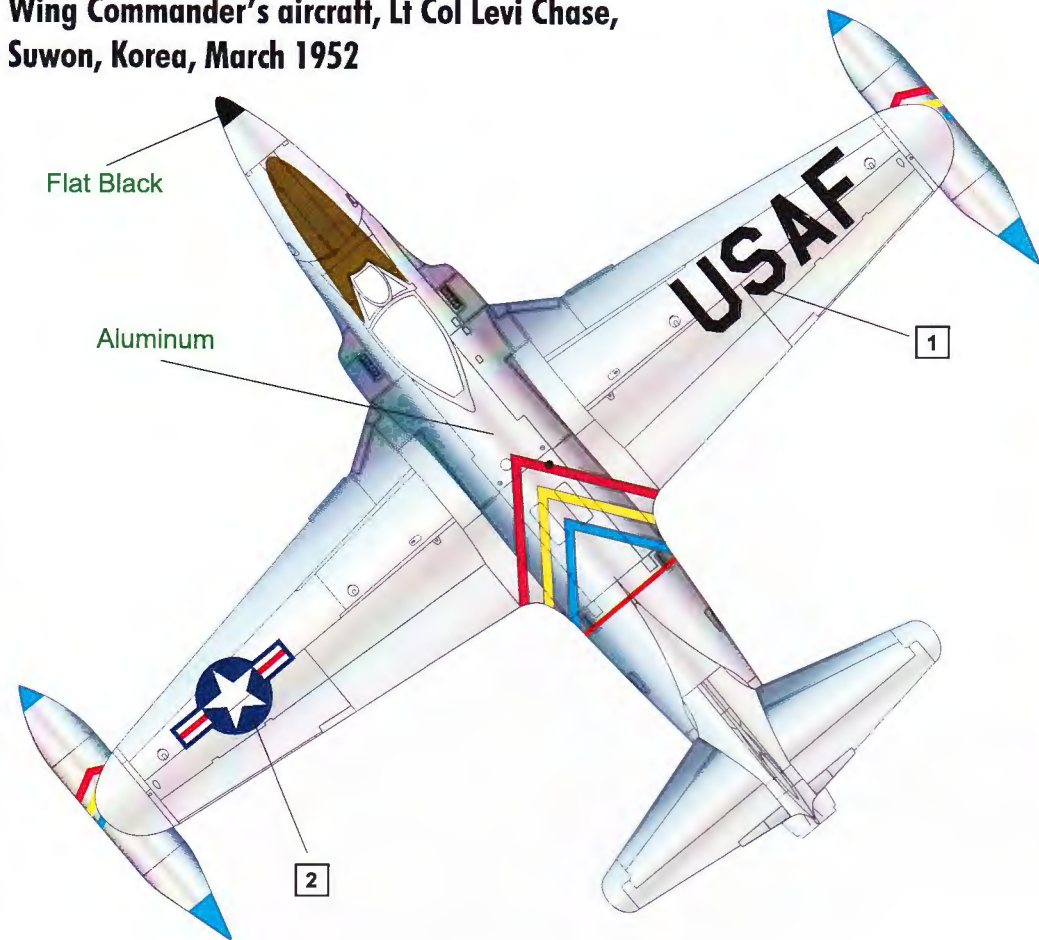
Light Gray  
FS 36440

**Decals:** Cut from the sheet as needed (numbers of decals are marked by figures in squares [1] [2] [3] ...); submerge in water until decal loosens from paper ; apply the decal to the kit and blot with a clean rag.

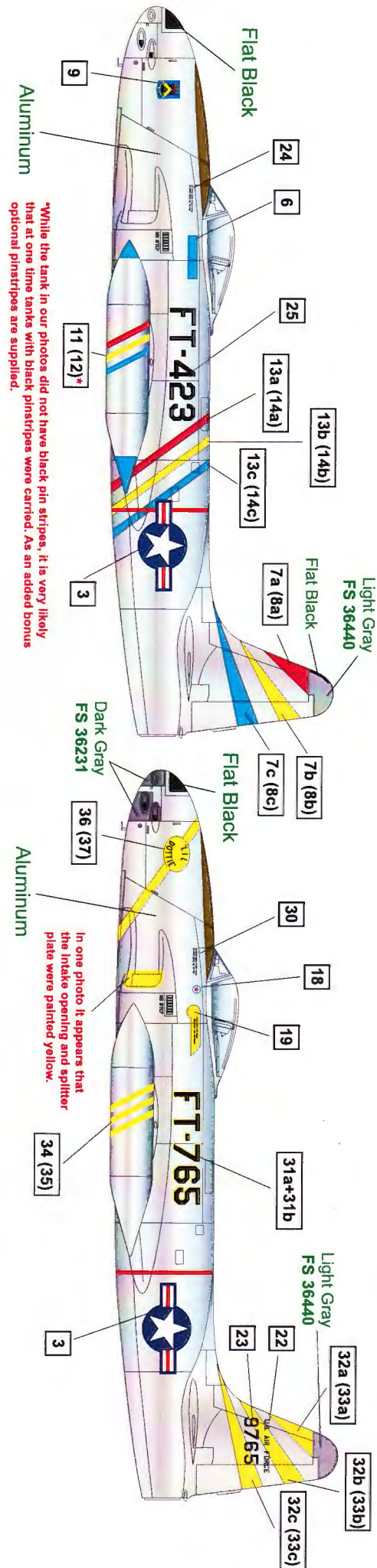
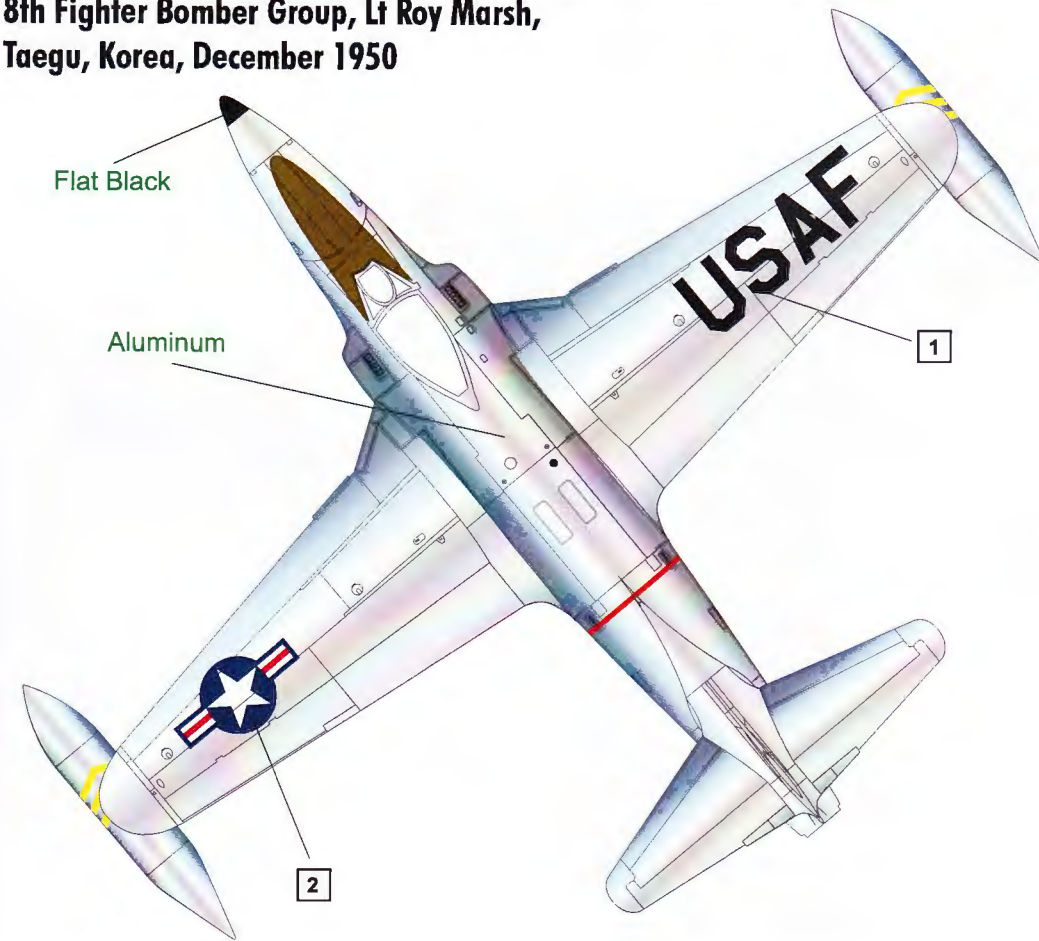
**F-80C-10-LO 49-650 'SAGGIN DRAGON',  
16th Fighter Interceptor Squadron,  
51st Fighter Interceptor Wing, Suwon,  
Korea, March 1951**



**F-80C-10-LO 49-423, 8th Fighter Bomber Group,  
Wing Commander's aircraft, Lt Col Levi Chase,  
Suwon, Korea, March 1952**



**F-80C-10-LO 49-765, 'LI'L DOTTIE', 80th Fighter Bomber Squadron,  
8th Fighter Bomber Group, Lt Roy Marsh,  
Taegu, Korea, December 1950**



# Stencil Placement and Common Data

