

Vought XF8U-3 Crusader III

1/72 scale resin model kit

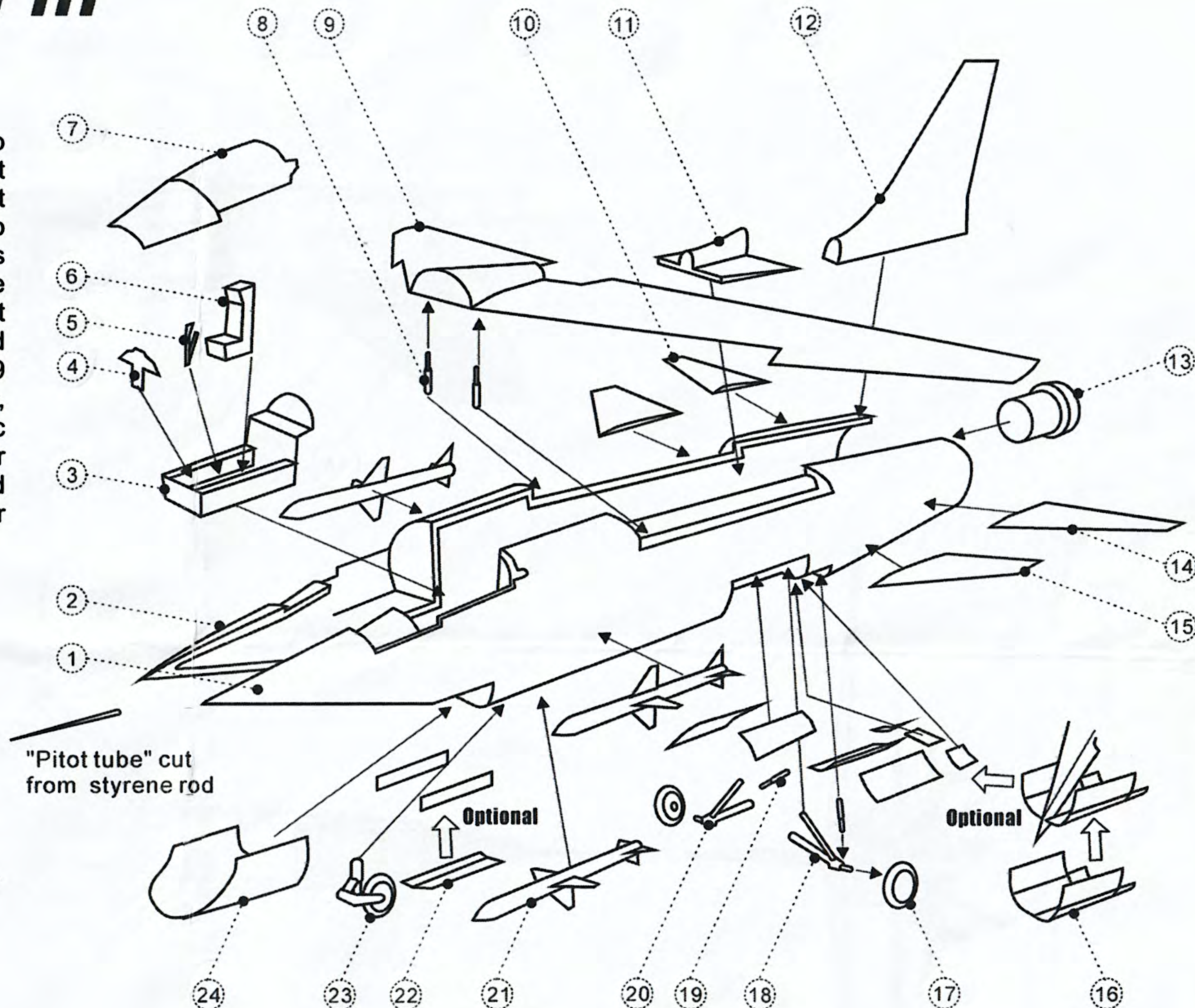
#AA-2029

In 1955, with the success of the F8U-1 and -2, Vought started to conceive a more powerful fighter design, the XF8U-3. Although it was similar to the F8Us and carried F8 designation, the aircraft was entirely a new design that installed larger fuselage to accommodate the new powerful J75 engine. The U.S. Navy was interested in the design and signed contract to Vought for five prototypes in competition with McDonnell XF4H-1. First flight was made in mid 1958, performance and handling were judged as excellent. During flight tests, it achieved speed of Mach 2.39 and would allow reaching potential Mach 3. A few months later, the test program was ended because of heat limitation on acrylic windshield which could not take high temperature. In December 1958, Navy chose F4H as the winner of contest, and cancelled the XF8U-3 contract. Three prototypes were passed to NASA for further high-altitude / sonic boom tests until scrapped in 1960.

Specifications:

Wingspan- 39ft 11in
 Length- 58ft 8in
 Height- 16ft 4in
 Engine- 1 x Pratt & Whitney J75-P-5A Turbojet
 Crew- 1
 Max speed- Mach 2.39
 Armament- 3 x Sparrow missiles

The one-piece variable-incidence wing was similar to the XF8U-1.



- | | | |
|----------------------------|-----------------------------------|-------------------------|
| ① Port fuselage x 1 | ⑪ Main wing hinge x 1 | ⑳ Missiles x 3 |
| ② Starboard fuselage x 1 | ⑫ Fin x 1 | ㉑ Nose gear door x 1 |
| ③ Cockpit x 1 | ⑬ Engine nozzle x 1 | ㉒ Nose landing gear x 1 |
| ④ Instrument panel x 1 | ⑭ Starboard tail plane x 1 | ㉓ Air scoop x 1 |
| ⑤ Control lever x 1 | ⑮ Ventral fins x 2 | |
| ⑥ Pilot seat x 1 | ⑯ Main gear doors x 1 | |
| ⑦ Canopy (transparent) x 1 | ⑰ Main wheels x 2 | |
| ⑧ Main wing jacks x 2 | ⑱ Port main landing gear x 1 | |
| ⑨ Main wing x 1 | ㉔ Main gear struts x 2 | |
| ⑩ Port tail plane x 1 | ㉕ Starboard main landing gear x 1 | |

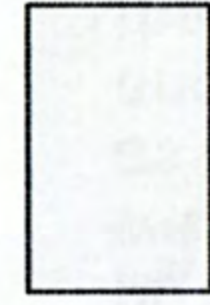
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Painting & Decals



Aluminium Silver
(Fuselage)
(Fin flap)



Interior Green
(Cockpit interior)



Red
(Tail / Wing tips)
(Nose)
(Fin)



Black
(Tires)
(Fin tip)
(Anti-glare panel)
(Missiles center)



Burn Iron
(Engine Nozzle)



White
(Gears bays)
(Landing gears)
(Missiles)
(Nose)

