

North American YF-93A

1/72 scale resin model kit

#AA-2039

In 1946, USAF recognized all the early jet fighters were lacked sufficient range to escort bombers to the target. So the proposal for penetration fighter were requested. In 1947, North American responded with the proposal for revised version of F-86A, which the fuselage size was enlarged for bigger internal fuel tanks to increase its range. The extra fuel increased weight so the more powerful engine was chosen. A dual-wheel main landing gear was selected for the heavier weight amount. It also installed new SCR-720 radar / six cannons in nose so the air intakes relocated to the fuselage side with special NACA-designed flush air scoop. USAF ordered two prototypes which designated F-86C. In 1948, 118 production were also ordered and was redesignated, F-93. However, with the success of the B-47 bomber which speed fast enough without need from fighter escort, the F-93 production contract was cancelled. The first prototype made its first flight in 1950. Its range and speed were performed as expected. After a fly-off with Lockheed XF-90 and McDonnell XF-88, two YF-93s were handed over to NACA for further tests until late 1950s.

Specifications:
 Wingspan- 38ft. 9in.
 Length- 44ft. 11in.
 Height- 15ft. 8in.
 Engine- 1 x Pratt & Whitney J48-P-6 turbojet
 Crew- 1
 Max speed- 708 mph
 Armament- 6 x 20-mm cannon

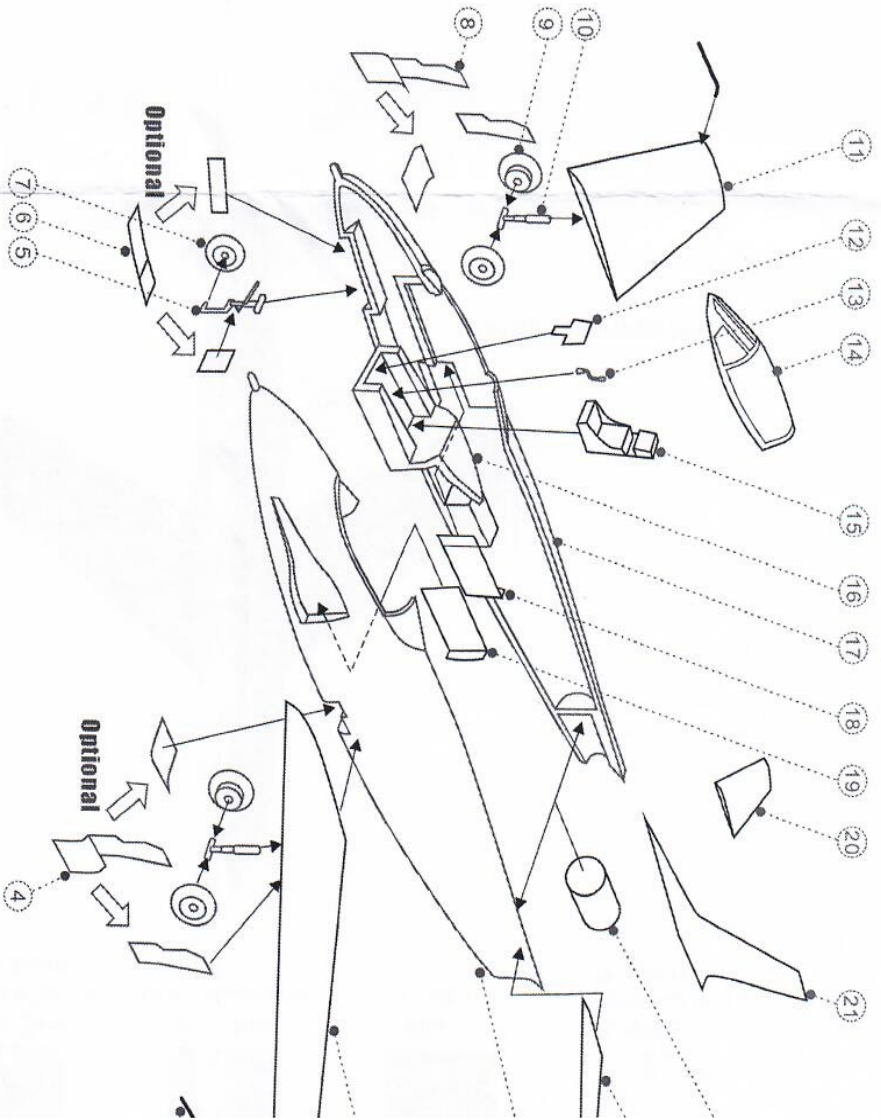
NACA found better performance after fitted it with standard intakes.



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CRAFTS WORK

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- ① Port fuselage x 1
- ② Port main wing x 1
- ③ Aerial x 2
- ④ Port main gear door x 1
- ⑤ Nose landing gear x 1
- ⑥ Nose gear door x 1
- ⑦ Nose wheel x 1
- ⑧ Starboard main gear door x 1
- ⑨ Main wheel x 2
- ⑩ Main landing gear x 2
- ⑪ Starboard main wing x 1
- ⑫ Instrument panel x 1
- ⑬ Control lever x 1
- ⑭ Canopy (transparent) x 1
- ⑮ Pilot seat x 1
- ⑯ Cockpit x 1
- ⑰ Starboard fuselage x 1
- ⑱ Starboard intake splitter x 1
- ⑲ Port intake splitter x 1
- ⑳ Starboard tailplane x 1
- ㉑ Fin x 1
- ㉒ Engine exhaust nozzle x 1
- ㉓ Port tailplane x 1

Painting & Decals

-  Aluminium Silver
(Overall)
(Landing gears)
-  Interior Green
(Cockpit interior)
(Gear bays)
-  Burn Iron
(Jet exhausts)
-  Black
(Tires)
-  Light grey
(Nose cone)
(Fin tip/root)

