

Convair XP-81

1/72 scale resin model kit

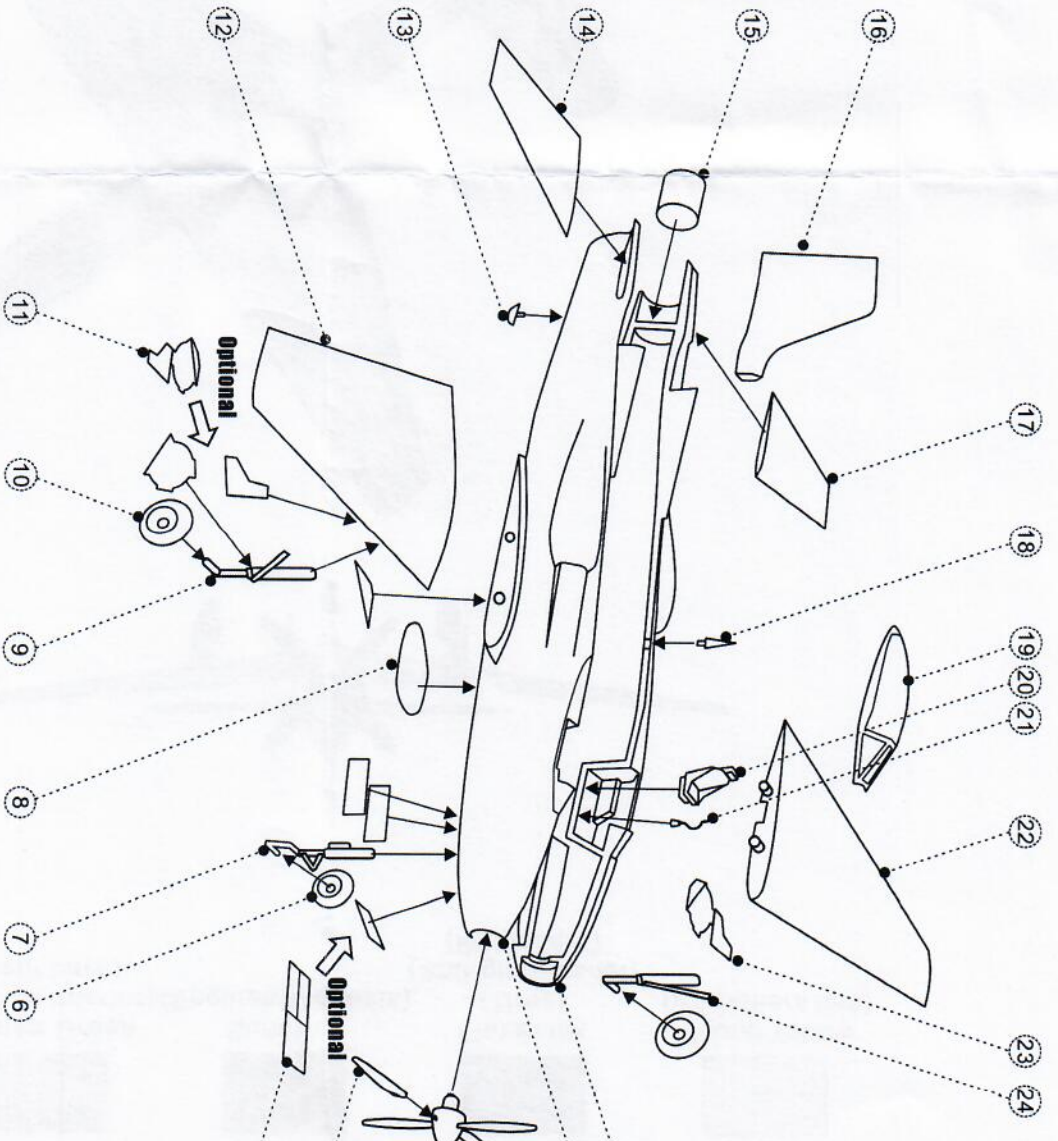
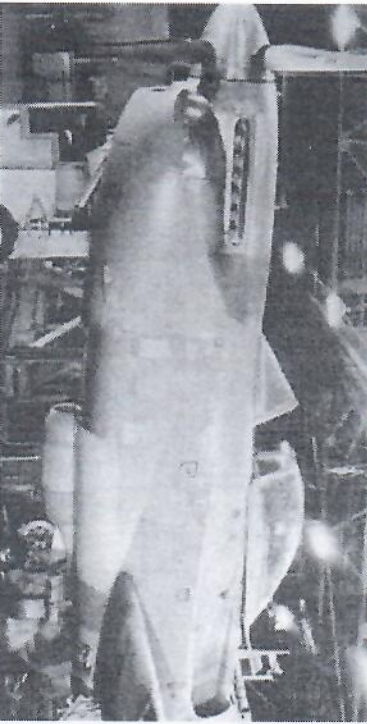
#AA-2049

In 1943, USAAF issued a specification for a long-range jet powered fighter which could be flight across the Pacific to escort bombers to Japan. Consolidated Vultee Aircraft (Convair) responded with the new design which was powered by a combination of the turboprop and jet engine units, while Navy was also working on the same theory with the Curtiss XF15C-1 and the Ryan FR-1. The configuration was a nose mounted turboprop engine used for cruising flight to solve high fuel consumption problem, and a tail mounted jet engine used for high speed combat. In 1944, two prototypes were ordered and designated XP-81. First flight was on February 1945, the performance from the under-powered turboprop engine was disappointing. After Guam and Saipan Islands were captured, the need for a long-range fighter had eliminated. The XP-81 development was slowing down and the entire program was terminated in 1947.

Specifications:

Wingspan-	50ft. 4in.
Length-	44ft. 10in.
Height-	14ft.
Engine-	1x Allison J33-GE-5 turbojet 1x General Electric XT31-GE-1 turboprop
Crew-	1
Max speed-	507 mph
Armament-	6 x 20 mm cannon

The first prototype was temporary installed the Merlin piston engine for first flight as the planned turboprop engine did not available at the time.





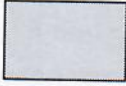


- 1 Port fuselage x 1
- 2 Starboard fuselage x 1
- 3 Propeller spinner x 1
- 4 Propeller blade x 4
- 5 Nose gear door x 1
- 6 Nose wheel x 1
- 7 Nose landing gear x 1
- 8 Ventral exhaust x 1
- 9 Starboard main landing gear x 1
- 10 Main wheel x 2
- 11 Starboard main gear door x 1
- 12 Starboard main wing x 1
- 13 Anti-striking tip x 1
- 14 Starboard tail plane x 1
- 15 Tail jet exhaust x 1
- 16 Fin x 1
- 17 Port tail plane x 1
- 18 Aerial x 1
- 19 Canopy (vac-formed part) x 1
- 20 Pilot seat x 1
- 21 Control lever x 1
- 22 Port main wing x 1
- 23 Port main gear door x 1
- 24 Port main landing gear x 1

ANIGRAND
CRAFTSWORK

PO Box 40, Texaco Road, NT., Hong Kong.
E-mail : email@anigrand.com
Web : www.anigrand.com

Painting & Decals

- | | | | | |
|---|---|---|--|---|
|  |  |  |  |  |
| Aluminium Silver
(Overall)
(Landing gears) | Interior Green
(Cockpit interior)
(Gear bays) | Burn Iron
(Engines exhausts) | Flat Black
(Tires)
(Anti-glare panel)
(Propellers) | Signal Yellow
(Propellers tips) |

