

# Northrop YF-17 Cobra

## 1/72 scale resin model kit

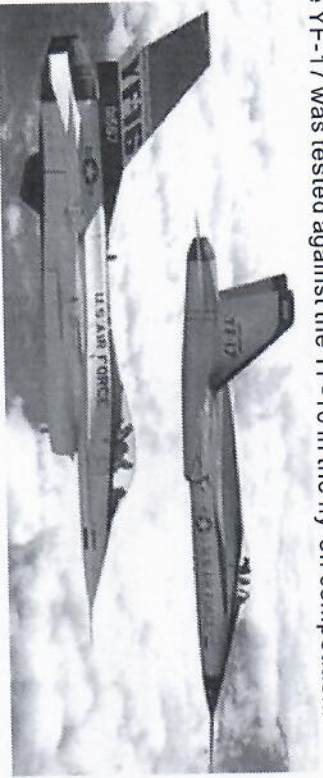
### #AA-2023

In 1965, Northrop began a fighter project, P-530 with a new concept, a pair of Leading Edge Root Extension (LERX) for the main wing that tapered into the fuselage for exceeding attack angles. The shape of LERX looks like a cobra head so it was named Cobra. In 1972, USAF launched the Lightweight Fighter program that called for a small, lightweight, low cost, air superiority day fighter designed for a high performance. Northrop submitted the P-530 (received designation YF-17) to the program. In competition with the General Dynamics Model 401 (YF-16) and the Lockheed CL-1200 (later became X-21). USAF ordered two prototypes to Northrop, the first YF-17 took off on its first flight in 1974. It became the first U.S. fighter to exceed sound speed in flight without used afterburner. In 1975, USAF announced that YF-16 was selected as the winner of the contest since YF-16 was a little faster and had a better specific range than the YF-17. Navy also evaluated the YF-17 and was interested in a strengthened version. Northrop teamed with McDonnell Douglas to develop this fighter that evolved into the F/A-18 Hornet.

#### Specifications:

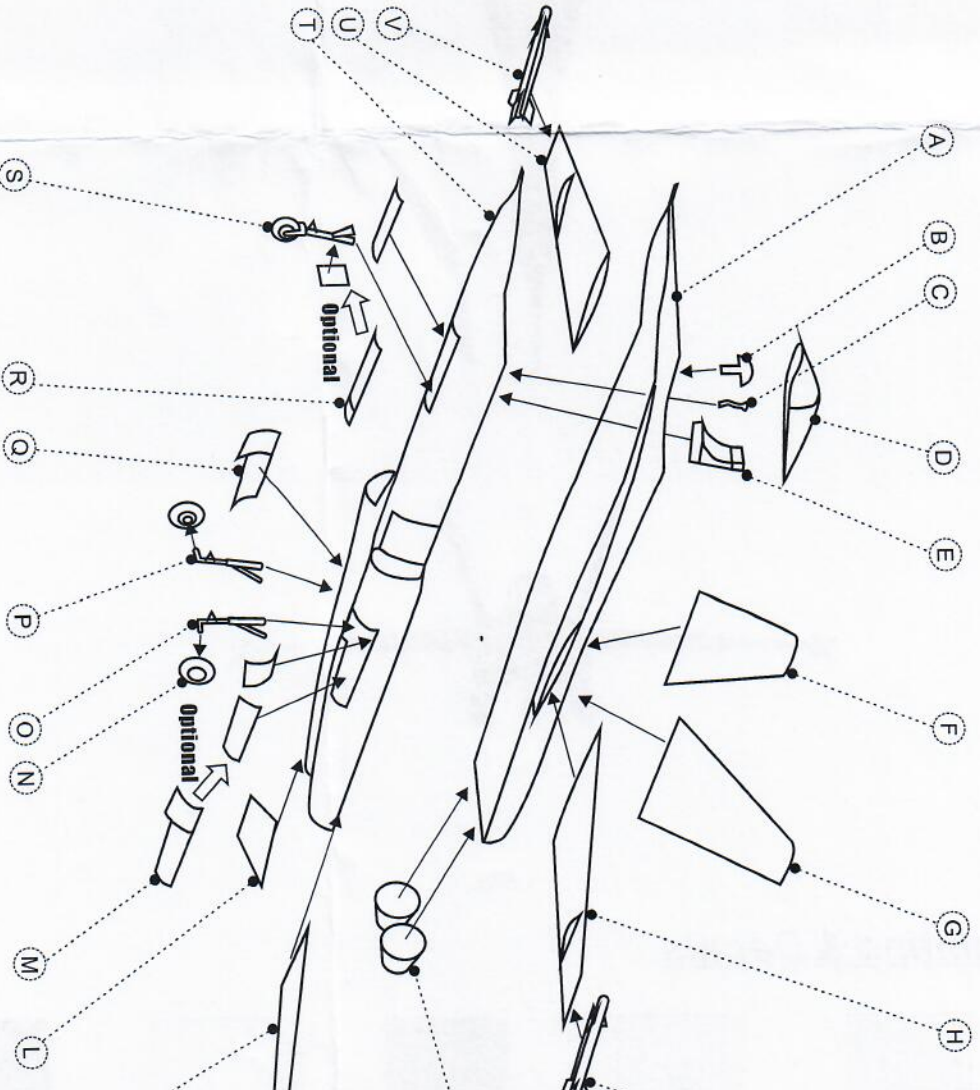
Wingspan -	35ft
Length -	55ft 6in
Height -	14ft 6in
Powerplants -	General Electric YJ101-GE-100 turbojet x 2
Crew -	1
Max speed -	Mach 2 (1320 mph)
Armament -	20mm Vulcan cannon / AIM-9 Sidewinder missiles

The YF-17 was tested against the YF-16 in the fly-off competition.



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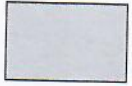
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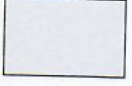



- A Upper fuselage x 1
- B Instrument panel x 1
- C Control lever x 1
- D Canopy (clear) x 1
- E Pilot seat x 1
- F Starboard fin x 1
- G Port fin x 1
- H Port main wing x 1
- I Port missile x 1
- J Engine nozzles x 2
- K Port tail plane x 1
- L Starboard tail plane x 1
- M Port main gear doors x 1
- N Main wheels x 2
- O Port main gear x 1
- P Starboard main gear x 1
- Q Starboard main gear door x 1
- R Nose gear door x 1
- S Nose landing gear
- T Lower fuselage x
- U Starboard main w
- V Starboard missile


*Painting & Decals*


- Aluminum silver  
(Overall)


- Mid Grey  
(Cockpit interior)  
(Landing gears)


- Burn Iron  
(After burner)


- White  
(Missiles)


- Semi gloss black  
(Nose)  
(Tires)


- Red  
(Warning strip)

