







# 2 Improved main wing set and landing gear installation.

Use of four inner-hexagon screws instead of glue improves main wing set and landing gear installation optimizing strength of structure.



#### 3

## The latest EPO foam material creating stronger, more impact-resistant plane.

FMS invest not only on the airplane design but also on the foam box. CNC molding for the box provides a snug fit for the airplane parts. Extensive work on the 3D graph makes the final work detailed and strong. Before production, crash tests against the four angles and six sides is conducted. As you can imagine, this is a really fun part of our job. F-16



### A New more powerful 64mm 11-blade ducted fan with up to 800 grams of thrust.

The latest 64mm ducted fan can achieve more than 800 grams of thrust.

The differences in speeds between the V1 and V2 will be noticeable. If you possess the "need for speed," accessories such as missiles can be removed to create a faster more streamlined model.



### 5 Environmentally friendly water-based paint minimizes blistering from sun.

Oil paint is a low cost paint, which has some disadvantages like high corrosion (which deforms the airplane in the heat of the summer), environmental damage, and harm to human health. Water-based paint is non-corroding, environmentally friendly, and safer to human health. This high cost paint can protect the fragile foam parts under any condition. To bring you a green and safe product, water-based paint is now used on this model.



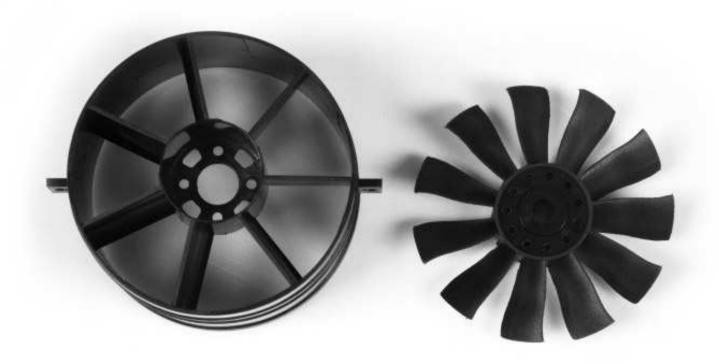




















#### COMPREHENSIVE OPTIMIZING QUALITY UPGRADE

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99% scaled appearance



Assembled with no glue



64mm 11-blade ducted fan



Wingspan	730MM
Overall Length	1100MM
Flying Weight	900G
Motor Size	2840-KV3900
Esc	40A
Servo	9G SERVOS X 5
Radio	4 CHANNEL
CG	90-95MM
Prop Size	/
Battery	11.1V 2200MAH 25C

Alleron	YES
Elevator	YES
Rudder	YES
Flaps	NO
Retracts	NO
Flying Duration	SMIN
Experience Level	INTERMEDIATE
Assembly Time	45MIN
Wing Load	58.2 G/DM <sup>2</sup>
Wing Area	15.3 DM <sup>2</sup>