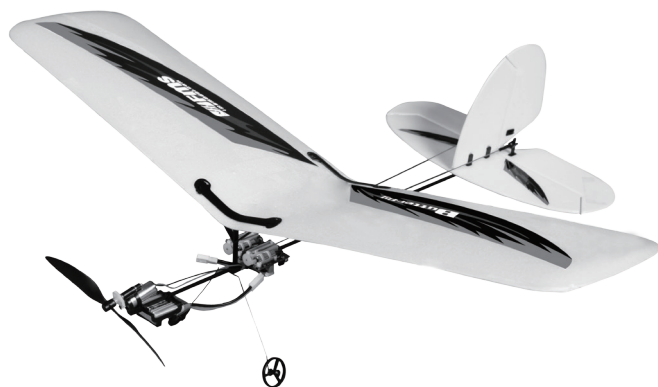


# Fms Butterfly

## Operating Manual



### Specifications

Length .....	352mm
Height .....	147mm
Wingspan .....	400mm
All up weight .....	37g
Battery .....	3.7V 180mAh Li Po battery
Propeller diameter .....	100mm
Main motor .....	0716 Coreless
Reduction gear ratio .....	1: 4.25

### WARNING

**!** WARNING: Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury.

This is a sophisticated hobby product and NOT a toy. It must be operated with caution and common sense and requires in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision.

This manual contains instructions for safety operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual prior to assembly, setup or use, in order to operate and avoid damage or serious injury.

### Safety Precautions and Warnings

As the user of this product, you are solely responsible for operating in a manner that does not endanger yourself and others or result in damage to the product or the property of others. This model is controlled by a radio signal subject to interference from many sources outside your control. This interference can cause momentary loss of control so it is advisable to always keep a safe distance in all directions around your model, as this margin will help avoid collisions or injury.

Age Recommendation: Not for children under 14 years. This is not a toy .

- Never operate your model with low transmitter batteries.
- Always operate your model in an open area away from cars, Traffic or people.
- Avoid operating your model in the street where injury or damage can occur.
- Never operate the model in the street or in populated areas for any reason.
- Carefully follow the directions and warnings for this and any optional support equipment ( chargers, Rechargeable battery packs, etc. ) you use.
- Keep all chemicals, small parts and anything electrical out of the reach of children.
- Moisture causes damage to electronics. Avoid water exposure to all equipment not specifically designed and protected for this purpose.
- Never lick or any place of your model in your mouth as it could cause serious injury or even death.

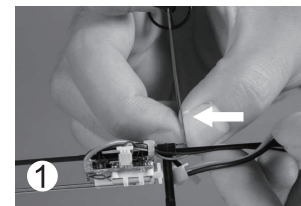
### FMS MODEL Friendly Reminder

Thank you for purchasing an FMS MODEL product. Our goal is to provide high quality products and offer great customer service. If you have any problems with your product or want to offer suggestions for improvements (such as plane design, packaging, building instructions, etc.) please feel free to contact us at [info@fmsmodel.com](mailto:info@fmsmodel.com)

### Assemble the plane

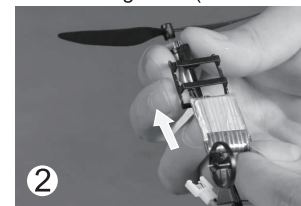
#### Install the landing gear

Unpack the airplane and landing gear. Install the landing gear as shown in Figure 1.



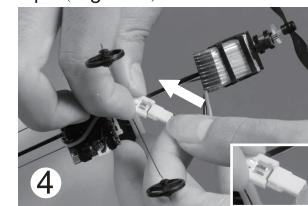
#### Install the battery

Unpack the battery. Place the battery into the battery hatch as shown in Figure 2. (Make sure the battery is fully charged)



#### Bind the airplane

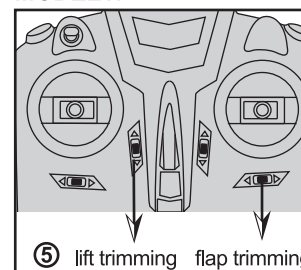
Turn the transmitter on (Figure 3). Energize the airplane until the green light on the control panel lights up (Figure 4)



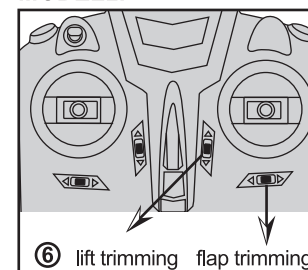
#### Flying

Monitor the flying tracks. When there is a deflection, prod the trimming to the reverse direction until the tracks become smooth and steady (Figures 5-6)

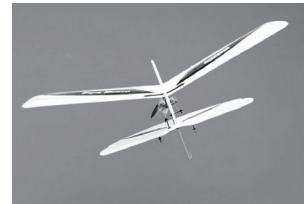
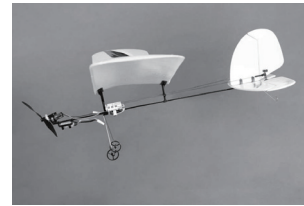
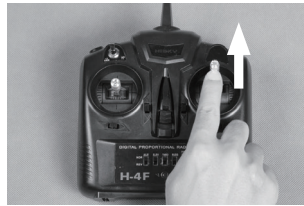
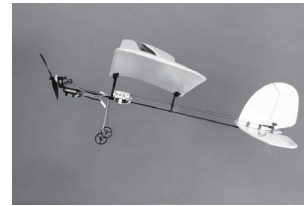
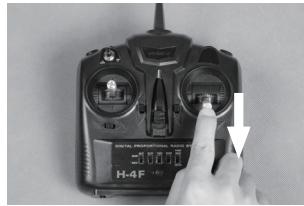
#### MODEL1:



#### MODEL2:

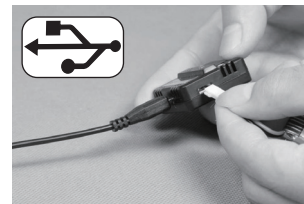
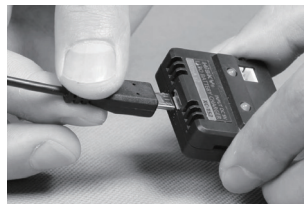


**MODEL2:**



**Charge the battery**

Connect the power supply cable to the charger (the micro USB interface end) and terminal equipment which is carrying the USB interface (e.g. portable power source, computer)



**Flying course**

Refer to the shown schematic diagram. Make sure the battery has been fully charged, and the control surfaces are in the middle position, throttle is at 50%, and then throw the airplane horizontally. Monitor and manipulate all control surfaces to make sure of stable tracks. (Caution: the original direction channel is functioned here as flap)

**MODEL1:**

