Thanks to your choice of our factory remote world products, and grateful. Before you enter the remote world, to telling you a number of related knowledge and precautions to ensure that you can in the process of learning more Handy. Before operation, be sure to read this manual, I believe we can take you a great help, also please keep this manual for further reference.

承蒙阁下选用本厂遥控系列保产, 恭表谢意。进入遥控世界之前必须告诉您许多相关的知识与注意事项, 以确保您能够在学习的过程中取得心应手。在开始操作之前, 请务必详阅本说明书, 相信一定能够给您带来相当大的帮助, 也请妥善保管这本说明书, 以作为日后参考。
1. FOREWORD 前言

Thank you for choosing Our products! This is a stunt aircraft suitable for indoor and outdoor flying, in order to bring more convenience and easy to use, please carefully reading this manual before operating this aircraft, you properly preserved this manual, adjustment and maintenance for reference in the future.

WARNING LABEL MEANING: 标志代表意

- WARNING 警告
- CAUTION 注意
- FORBIDDEN 禁止

1. IMPORTANT NOTES 重要须知

The product is a sophisticated hobby product but not a toy. Although small, it still poses certain risk factors that should not be over looked. Please follow safety and operation recommendations to ensure correct operation of this helicopter. The use of this helicopter beyond its intended purposes and disassembly may cause unforeseen danger and should be avoided.

Manufacturer and dealer assume no liability for accidental damages by abnormal wear or parts, improper assembly, or operation in unsafe manners. This product is intended for use by age 14 years or older. Please ensure the product is used under safe environments.

Notes: Any modification of the aircraft is illegal and unauthorized. Users are responsible for proper handling, storage, and disposal of the aircraft.

We recommend that you consider the assistance or an experienced pilot attempting to fly our products for the first time. A local expert is the best way to properly assemble, setup, and fly for the first time. It is recommended to try out the aircraft in a safe area away from people and objects.

2. PRECAUTIONS 安全注意事项

- CAUTION 注意

- R/C models are made of various forms or plastic. Plastics are very susceptible to damage or deformation due to extreme heat and cold climate. Make sure to not store the model near any source of heat such as an oven or heater. It is best to store the model indoors in a climate-controlled, room temperature environment.

- Aircraft internal is composed by a number of sophisticated electronic components. It must absolutely prevent moisture or water vapor. Avoid use in bathroom or wet area. If water vapor enters the internal body parts, it may cause damage to the electronic components by failure caused by unexpected accidents.

- Aircraft internal is composed by a number of sophisticated electronic components. It must absolutely prevent moisture or water vapor. Avoid use in bathroom or wet area. If water vapor enters the internal body parts, it may cause damage to the electronic components by failure caused by unexpected accidents.

- Ensure the aircraft is always used properly. Use the aircraft for its intended purpose only. Do not attempt under any circumstances to modify or upgrade the aircraft. Any attempt to modify or upgrade the aircraft may cause it to expand, deform, explode, or even result in fire hazards. Please dispose of all batteries according to local laws and ordinances. Do not dispose improperly.

- Ensure the aircraft is always used properly. Use the aircraft for its intended purpose only. Do not attempt under any circumstances to modify or upgrade the aircraft. Any attempt to modify or upgrade the aircraft may cause it to expand, deform, explode, or even result in fire hazards. Please dispose of all batteries according to local laws and ordinances. Do not dispose improperly.

- Ensure the aircraft is always used properly. Use the aircraft for its intended purpose only. Do not attempt under any circumstances to modify or upgrade the aircraft. Any attempt to modify or upgrade the aircraft may cause it to expand, deform, explode, or even result in fire hazards. Please dispose of all batteries according to local laws and ordinances. Do not dispose improperly.

- Ensure the aircraft is always used properly. Use the aircraft for its intended purpose only. Do not attempt under any circumstances to modify or upgrade the aircraft. Any attempt to modify or upgrade the aircraft may cause it to expand, deform, explode, or even result in fire hazards. Please dispose of all batteries according to local laws and ordinances. Do not dispose improperly.

- Ensure the aircraft is always used properly. Use the aircraft for its intended purpose only. Do not attempt under any circumstances to modify or upgrade the aircraft. Any attempt to modify or upgrade the aircraft may cause it to expand, deform, explode, or even result in fire hazards. Please dispose of all batteries according to local laws and ordinances. Do not dispose improperly.

- Ensure the aircraft is always used properly. Use the aircraft for its intended purpose only. Do not attempt under any circumstances to modify or upgrade the aircraft. Any attempt to modify or upgrade the aircraft may cause it to expand, deform, explode, or even result in fire hazards. Please dispose of all batteries according to local laws and ordinances. Do not dispose improperly.
3. STANDARD ACCESSORIES 标准配件

USB Charger USB充电器
BladeX4 4片机翼

4. NAMES OF AIRCRAFT 飞行器各部位名称

Ship shell 飞船壳
Receiver board 接收板
Frame 机身
Motor 电机
Carbon fiber 碳纤维
Blade 风叶

5. NAMES OF CONTROLLER 遥控器各部位名称

- Single Eversion 一模新
- Speed: Slow, Medium, Quick, 60%, 100% Unlim, 持续时间百分比
- Pitch Forward/Reverse Trim 倾斜前/后调整
- Directional Control Stick Forward/Backward 前后方向调整
- Throttle Trim 油门刻度
- Throttle Left/Right Rotation Trim 左右旋转刻度
- Left/Right Roll Trim 左右滚动刻度
- Power switch 电源开关

6. CONTROLLER BATTERY INSTALLATION 遥控器电池安装

- Figure first battery cover is open. 如图电池盖打开。
- Please use 6 AA sized batteries, installed based on polarity indicated case. 请使用6节5号电池，安装时遵循正负极指示。
7. CHARGING 电池的充电

Charge of the factory and distribution of the flying saucer special charger, plane power switch to position OFF, the charger into a power outlet; The USB is red lighting when the USB connect the power source. After connect the battery, the red lighting will be go out. When the battery charging is finish, the USB will be red lighting. 

For safety concerns, battery charging must be done under supervision at all times. 

WARNING 警告

8. BATTERY AND CHARGER SPECIFICATION 电池与充电器规格

<table>
<thead>
<tr>
<th>Battery type</th>
<th>Battery Specification</th>
<th>Usage Duration</th>
<th>Charge Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Li-Po Battery</td>
<td>3.7V 300mAh</td>
<td>5-7 minutes</td>
<td>About 40 minutes</td>
</tr>
<tr>
<td>Carbon-Zinc</td>
<td>1.5V (NiCd 150 mAh)</td>
<td>5-7 minutes</td>
<td>Non Rechargeable</td>
</tr>
</tbody>
</table>

9. BINDING OF RADIO TRANSMITTER AND RECEIVER 遥控器与接收器的对频

Step 1

Aircraft placed in a flat position, the batteries according to the diagram shown in Direction pushed into the electrical outlet to the positioning of the motherboard light is blinking. Then move the the body, so that the remote control on the frequency and gyroscope read the neutral point.

Step 2

The throttle stick to lowest power on the remote control.

Step 3

When the end of the flight, unplug power cord.

Transmitter Operation Time 18 Hours

Non Rechargeable

If transmitter is not to be used for a long duration, please remove the battery for storage.

Warning: Battery plug is not pulled out, will cause the battery to excessive discharge, and even cause a risk of fire.

Power down the remote control. If transmitter is not to be used for a long duration, please remove the battery for storage.

Warning: If left connected in the flight vehicle for long duration, the battery may be damaged fire hazards.
10. FLIGHT ADJUSTMENT AND SETTING 飞行动作调整与设定

PLEASE PRACTICE SIMULATION FLIGHT BEFORE ACTUALLY FLYING. 练习时请先熟悉模拟飞行。

Before you are familiar with the flight vehicle, please don't try it by yourself. Read the instructions carefully. Get familiar with all kinds of direction control and repeat practicing until you can play it as you perform your wishes.

1. Place the flight vehicle on a clear open field and the tail of the helicopter point to yourself.
2. Practice to operate the throttle stick (as below illustration) and repeat practicing.
3. The simulation flight practice is very important, please keep practicing until the fingers move naturally when you hear operation order being call out.

In the process of flying, there will be various actions of the flight vehicle, please make sure all the screws are fully charged.

Check if the screws are firmly tightened.
Check if the transmitter and receivers are fully charged.
Check if the screws are firmly tightened.
Check if the screws are firmly tightened.

When arriving at the flying field, please make sure the transmitter and receivers are fully charged.

CAUTION 注意

- Make sure that no people or obstructions are in the vicinity.
- You must first practice hovering for flying safety. This is a basic flight action.
- Before you are familiar with the flight vehicle, please keep practicing until you can play it as you perform your wishes.
- The simulation flight practice is very important, please keep practicing until the fingers move naturally when you hear operation order being call out.

When the flight vehicle begins to lift-off the ground, slowly reduce the throttle to bring the flight vehicle back down. Keep practicing this action until you control the throttle smoothly.

When the flight vehicle flies too far away from you, please land the flight vehicle and move your position back to its original position.

When you want to change the aircraft of the blade, you can see the picture as above. Please pay attention on the picture of the letter which consistent with the blade of the letter. This to avoid the aircraft can not fly.

- Please stand approximately 2m behind the flight vehicle.
- Make sure the flight vehicle is in a fixed position.
- The simulation flight practice is very important, please keep practicing until the fingers move naturally when you hear operation order being call out.

When you want to change the aircraft of the blade, you can see the picture as above. Please pay attention on the picture of the letter which consistent with the blade of the letter. This to avoid the aircraft can not fly.

- Please stand approximately 2m behind the flight vehicle.
- Make sure the flight vehicle is in a fixed position.
- The simulation flight practice is very important, please keep practicing until the fingers move naturally when you hear operation order being call out.

When you want to change the aircraft of the blade, you can see the picture as above. Please pay attention on the picture of the letter which consistent with the blade of the letter. This to avoid the aircraft can not fly.

- Please stand approximately 2m behind the flight vehicle.
- Make sure the flight vehicle is in a fixed position.
- The simulation flight practice is very important, please keep practicing until the fingers move naturally when you hear operation order being call out.

When you want to change the aircraft of the blade, you can see the picture as above. Please pay attention on the picture of the letter which consistent with the blade of the letter. This to avoid the aircraft can not fly.

- Please stand approximately 2m behind the flight vehicle.
- Make sure the flight vehicle is in a fixed position.
- The simulation flight practice is very important, please keep practicing until the fingers move naturally when you hear operation order being call out.

When you want to change the aircraft of the blade, you can see the picture as above. Please pay attention on the picture of the letter which consistent with the blade of the letter. This to avoid the aircraft can not fly.

- Please stand approximately 2m behind the flight vehicle.
- Make sure the flight vehicle is in a fixed position.
- The simulation flight practice is very important, please keep practicing until the fingers move naturally when you hear operation order being call out.
After you are familiar with all actions from step 1 to 3, circle on the ground and practice within the circle to increase your accuracy.

After you are familiar with step 1-4, stand at side of the flight vehicle and continue practicing step 1-4. Then repeat the step 1 to 4 by standing in front of the flight vehicle. When rotation right, adjust the trim to left rotation.

Slowly raise the throttle stick and just as the flight vehicle lift-off the ground, you can use the trim to correct the cation if the flight vehicle leans in a different direction.

1. Rotation around Trim 左右旋转微调
   just before the flight vehicle lift-off, the nose
   lean left/right...
   When rotation right, adjust the trim to left rotation.

2. Rotation around Trim 前后动作微调
   just before the flight vehicle lift-off, the nose
   lean left/right...
   When rotation right, adjust the trim to left rotation.

3. Rotation around Trim 左右慢慢升初飞
   just before the flight vehicle lift-off, the nose
   lean left/right...
   When rotation right, adjust the trim to left rotation.

4. Rotation around Trim 左右慢慢降初飞
   just before the flight vehicle lift-off, the nose
   lean left/right...
   When rotation right, adjust the trim to left rotation.

5. Tail stick tip trim after tab adjustment, or inconsistent speed during left/right
   precaution:
   - Adjust the throttle stick, then safety to the right, left, right...
   - Adjust the trim to left rotation.
   - Adjust the trim to left rotation.
   - Adjust the trim to left rotation.
   - Adjust the trim to left rotation.

6. Flight vehicle still wobblers forward after trim adjustment during hover.
   - gimbal middle point unstable.
   - Adjust the trim to left rotation.
   - Adjust the trim to left rotation.
   - Adjust the trim to left rotation.
   - Adjust the trim to left rotation.

7. Flight vehicle still wobblers forward after trim adjustment during hovering.
   - gimbal middle point unstable.
   - Adjust the trim to left rotation.
   - Adjust the trim to left rotation.
   - Adjust the trim to left rotation.

You can play some exciting control if you were real familiar in all the base operation. Firstly, the UFO to 3 meter while pressing the button of rolling controller, then, release the button of rolling control meanwhile the UFO will be rolling by 360 angle. If you do real want to control your own UFO in any direction, push the button of speeding controller to 100 percent. Push any of the forward/back/left side/right side controller to the end and release all the controller, then, the UFO will be rolling by 360 angle.

Before the flight, basic operations are very important. Before the flight, you can play some exciting control if you were real familiar in all the base operation. Firstly, the UFO to 3 meter while pressing the button of rolling controller, then, release the button of rolling control meanwhile the UFO will be rolling by 360 angle. If you do real want to control your own UFO in any direction, push the button of speeding controller to 100 percent. Push any of the forward/back/left side/right side controller to the end and release all the controller, then, the UFO will be rolling by 360 angle.

### 11. RULE OUT TROUBLE DURING FLIGHT 如何排除飞行中的状况

<table>
<thead>
<tr>
<th>Situation</th>
<th>Cause</th>
<th>Way to Deal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The receiver light keeps flashing operation</td>
<td>Unable to send to transmitter</td>
<td>Repeat the power up initializing process.</td>
</tr>
<tr>
<td>2. The aircraft not any reaction</td>
<td>1. Power to transmitter and receiver, receiver voltage. 2. Check contact and receiver. 3. Poor contact on battery terminals.</td>
<td>1. Turn on transmitter and ensure flight vehicle battery is inserted properly. 2. Use fully charged batteries. 3. Check the battery and ensure good contact between battery contacts.</td>
</tr>
<tr>
<td>3. Motor does not respond to throttle stick</td>
<td>WHEN UFO stop during power down: 1. Push the 1-4 steps, then, receiver LED flashes. 2. Motor does not respond to throttle stick, control your own UFO. 3. Your main blades are damaged.</td>
<td>1. Fully charge the battery, or replace with a fully charged battery.</td>
</tr>
<tr>
<td>4. Main motor spins but unable to takeoff</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Strong vibration of flight vehicle</td>
<td>1. Defomed main blades. 2. Flight vehicle battery depleted. 3. Defected or horizontal point.</td>
<td>1. Replace main blades. 2. Charge or replace with fully charged battery. 3. Placed on the flat ground, reboot.</td>
</tr>
<tr>
<td>6. Tail stick tip trim after tab adjustment, or inconsistent speed during left/right precaution.</td>
<td>1. Defomed main blades. 2. Flight vehicle battery depleted. 3. Defected or horizontal point.</td>
<td>1. Replace main blades. 2. Replace the main motor. 3. Placed on the flat ground, reboot.</td>
</tr>
<tr>
<td>7. Flight vehicle still wobblers after trim adjustment during hover.</td>
<td>1. Gimbal middle point unstable.</td>
<td>1. Replace the main blades. 2. Replace the main motor. 3. Placed on the flat ground, reboot.</td>
</tr>
</tbody>
</table>

- STABLE, flexible, flight routes, Drill, 3D to roll easily
- Flight stable, stable, immediate, flexible.
- Tail still solid after tab adjustment, or inconsistent speed during left/right precaution.
- Flight vehicle still wobblers after trim adjustment during hover.
The contents of the packaging of materials, specifications or parts of this manual for information. The Company will not be liable for printing material transaction is responsible for and can not take the initiative to inform consumers, any updates or transactions, mainly in the Company's website.

<table>
<thead>
<tr>
<th>No</th>
<th>Name</th>
<th>备注</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ship shell</td>
<td>飞船壳</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Receiver board</td>
<td>接收板</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>Frame</td>
<td>机架</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Battery</td>
<td>电池</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>Battery Box</td>
<td>电池盒</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>Blad(A)</td>
<td>A风叶</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>Blad(B)</td>
<td>B风叶</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>Motor blok</td>
<td>电机座</td>
<td>4</td>
</tr>
<tr>
<td>9</td>
<td>Motor</td>
<td>电机</td>
<td>4</td>
</tr>
<tr>
<td>10</td>
<td>Motor cover</td>
<td>电机盖</td>
<td>4</td>
</tr>
<tr>
<td>11</td>
<td>Carbon fiber</td>
<td>碳纤</td>
<td>4</td>
</tr>
<tr>
<td>12</td>
<td>LED Light</td>
<td>LED灯</td>
<td>2</td>
</tr>
</tbody>
</table>