



# Aero Drone Instructions: Sharper Image 1014291 Drone Aero Stunt LED Helicopter User Manual

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The Sharper Image 1014291 Drone Aero Stunt LED Helicopter is an exciting and innovative product that requires proper usage and care to ensure a safe and enjoyable experience. This user manual provides detailed instructions on how to operate and maintain the drone, as well as important safety warnings and precautions. Before using the drone, it is crucial to read and understand all warnings and instructions provided in this manual. The manual covers topics such as charging, pairing, direction control, remote control usage, and general safety guidelines. Additionally, the manual provides tips for troubleshooting and frequently asked questions to help users get the most out of their drone. The Sharper Image 1014291 Drone Aero Stunt LED Helicopter is a fun and thrilling product that can provide hours of entertainment for users of all ages. By following the instructions and guidelines provided in this manual, users can safely and confidently operate their drone and enjoy all of its features.

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# SHARPER IMAGE 1014291 Drone Aero Stunt LED Helicopter Drone



## GETTING TO KNOW YOUR DRONE

**PLEASE READ ALL WARNINGS AND INSTRUCTIONS PRIOR TO USE. KEEP THIS DOCUMENT AS IT CONTAINS IMPORTANT INFORMATION ABOUT YOUR DRONE.**

### CHARGING

- The drone must be charged before each use (USB Charge Cable included).
- The indicator light will turn off once fully charged.
- Install batteries in the remote.

### PAIRING

Before each flight pair the remote with the drone:

1. Turn your drone on and place on a flat, level surface.
2. Turn on the remote.
3. Push stick up and then down.
4. Repeat steps 1 and 2 if necessary.

**IMPORTANT!** After a hard landing, turn drone and remote off. Then, repeat pairing!

### DIRECTION

- The head of the Drone Aero Stunt LED is the front of the drone.
- The tail of the Drone Aero Stunt LED is the back of the drone.
- Not applicable in auto-orientation mode.

### REMOTE CONTROL

Practice flying your drone below 10 feet and at low speeds until comfortable with all controls to avoid unnecessary damage or injury.

- Left joystick:
  - Up/Down controls elevation.
  - Left/Right controls spin.
- Right joystick: controls flight direction.
- Direction Trim: use to eliminate drift. To cut power to drone, move left joystick to down position.

## GENERAL WARNINGS

### READ ALL WARNINGS AND PRECAUTIONS BEFORE USE.



#### SAFETY WARNINGS:

- Not recommended for children under 14 years of age. As with all electrical products, precautions should be observed during handling and use to reduce the risk of electrical shock.
- Adult supervision is required at all times.
- Always use caution when flying drone vehicles, obey relevant laws. respect the privacy and property rights of others
- The drone shall never be modified or used for anything except its intended purpose.
- Before each use, an adult should review the product and battery to determine that no damage or hazards exist.
- DO NOT TOUCH SPINNING PROPELLERS.
- Do not allow anything to intentionally make contact in any way with spinning propellers o Prevent contact with spinning blades by turning off remote prior to handling drone.
- Use caution and pay attention to your surroundings while operating a drone.
- Do not fly a drone into animals. people, or inanimate objects.
- Keep drones away from power lines, buildings, trees, public areas, and any other potentially hazardous areas.
- Do not operate in rain. heavy wind. and or any type of severe weather
- Do not land drone on wet surfaces.
- Never touch or allow others to touch the drone while it is flying.
- Always turn drone off when it is not in use.
- Always fly drone in large open areas.
- Always keep drone in viewing distance.
- Fly outdoors at your own risk. Sudden wind changes or other conditions may lead to unexpected crashes and flyaways.



PLEASE RECYCLE OR DISPOSE OF ELECTRONICS PROPERLY RECYCLING INFORMATION IS AVAILABLE AT [WWW.MERCHSOURCE.COM](http://WWW.MERCHSOURCE.COM)

#### FAA WARNING

This drone weighs 0.187 lbs (85g). As of November 2017. the Federal Aviation Administration (FAA) requires registration of unmanned aircraft weighing more than 0.551lbs. Visit [www.faa.gov/uas/](http://www.faa.gov/uas/) for more information. Ongoing compliance with Federal state and local laws regarding operation is an owner's sole responsibility.

## WARNINGS

**Warning:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Note: This equipment has been tested and found to

comply with the limits for a Class B digital device. pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates. uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions. may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference. and
2. this device must accept any interference received. including interference that may cause undesired operation.

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#### **PATENT PENDING**

Printed in China

**QUESTIONS OR CONCERNS? PLEASE GIVE US A CALL ... WE'RE HERE TO HELP**

**CUSTOMER SERVICE (800) 374-2744**

Before calling please locate the 10-digit code printed on the back of your remote

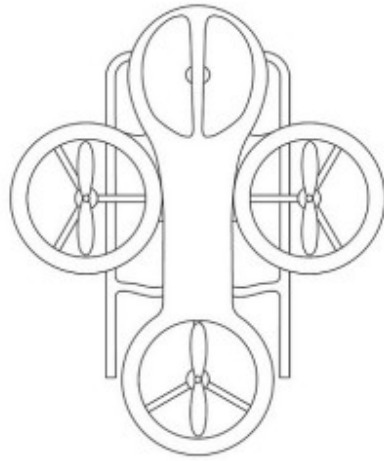


**WARNING: ONLY USE PROVIDED USB CABLE FOR CHARGING**

#### **CONTENTS**

#### **INSIDE THE BOX**

### Drone Aero Stunt LED



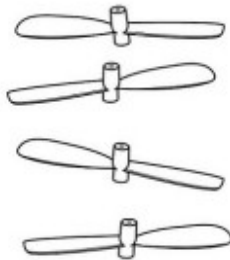
### Drone Controller



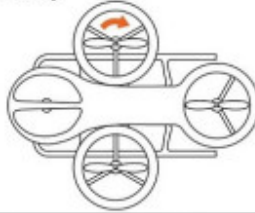
### USB Charge Cable



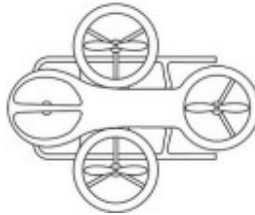
### Replacement Propellers



**I** Pull firmly to remove broken propeller. Replace with a new one. Push firmly and carefully.



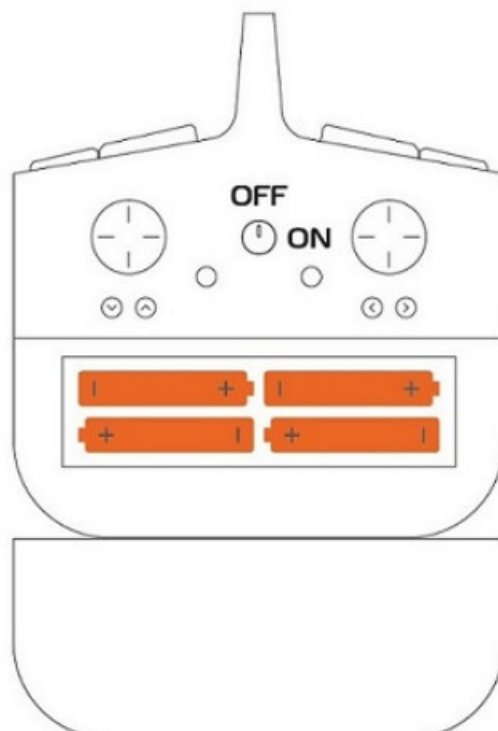
**I** Each blade has a letter on it. Match the blades with the corresponding letter on the drone.



## CHARGING/BATTERY

### REMOTE

Loosen the screw at the bottom of the remote using a Phillips or cross screwdriver to remove the battery cover. Install 4 AA 1.5V batteries as shown.





## **RECHARGEABLE BATTERY WARNING**

There is a risk of fire and personal injury if the battery is punctured, damaged, or misused.

- Do not dismantle, crush, incinerate or short-circuit the battery.
- Never expose the battery to extreme temperatures or moisture.
- Keep away from flammable materials and direct sunlight
- Only charge using the provided charger, cable, and/or adapters. – Rechargeable battery is only to be charged by an adult.
- Adult Supervision of the battery, while it is charging, is required.
- Allow the battery to cool to room temperature before charging.
- Charge on a non-flammable surface and keep away from flammable products
- Continue charging if the battery becomes hot, swells, smokes or gives off a strong odor
- Battery chargers used with the product are to be regularly examined for damage to the cord, plug, enclosure, and other parts, and in the event of such damage, they must not be used until the damage has been repaired.
- Remove batteries (if removable) before storing
- Recycle or dispose of battery according to federal, state, and local laws
- Cells or batteries should not be disassembled, crushed, punctured, opened, or otherwise mutilated.
- Seek medical advice immediately if a cell or battery has been swallowed.
- In the event that the electrolyte comes into contact with the skin or eyes, immediately flush with fresh water for at least 15 minutes and seek medical advice
- Store cells and batteries in their original packaging and away from metal objects which may short circuit them
- Do not drop or subject the cell or battery to strong mechanical shock
- Keep cells or batteries clean and dry both during use and storage. Wipe metal terminals with a soft, dry cloth if they become dirty
- Charge cells or batteries before use.
- On first use, or after prolonged periods of storage, it may be necessary to charge and discharge the cell or battery two or three times before obtaining maximum performance
- It is best to charge the cell or battery at temperatures between 15°C and 30°C unless otherwise specified by the manufacturer.
- Retain original product literature for future reference. 3/4.
- This product contains a rechargeable battery that is non-replaceable.

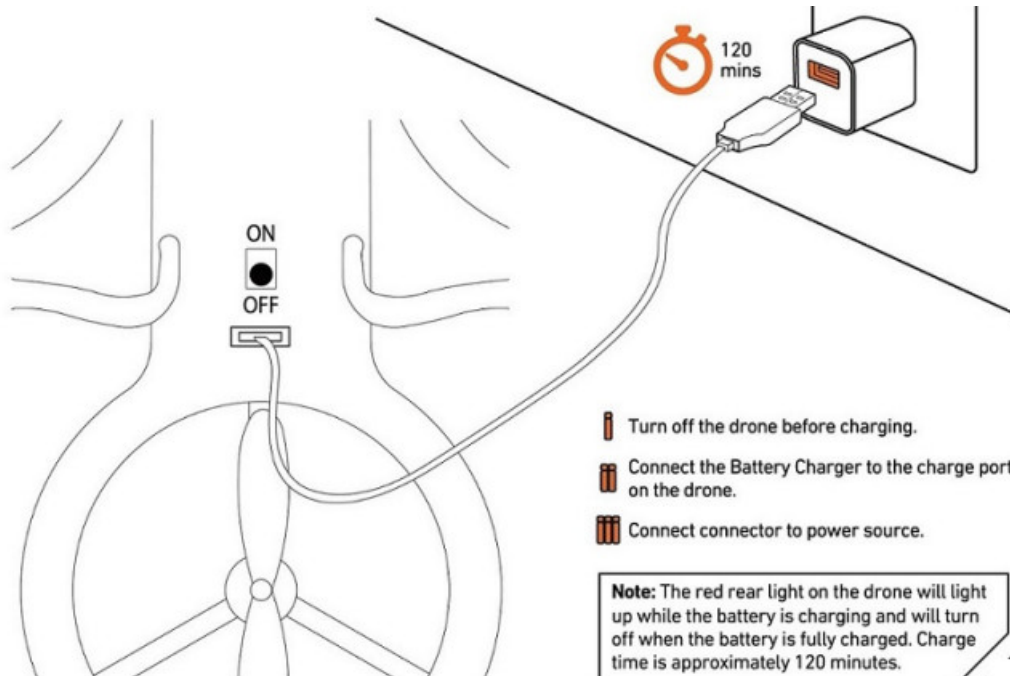


## **BATTERY WARNING**

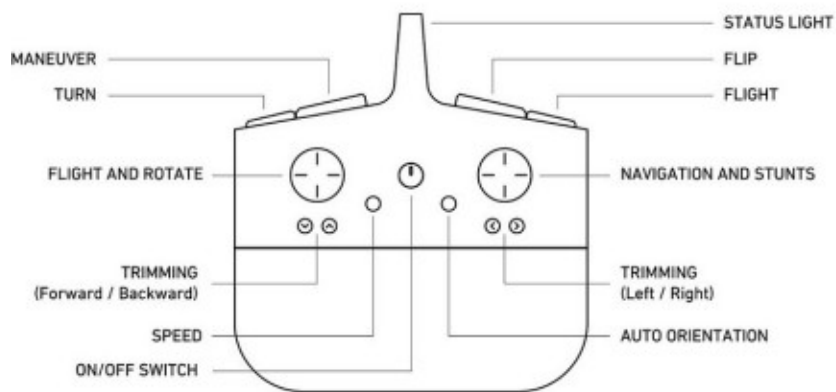
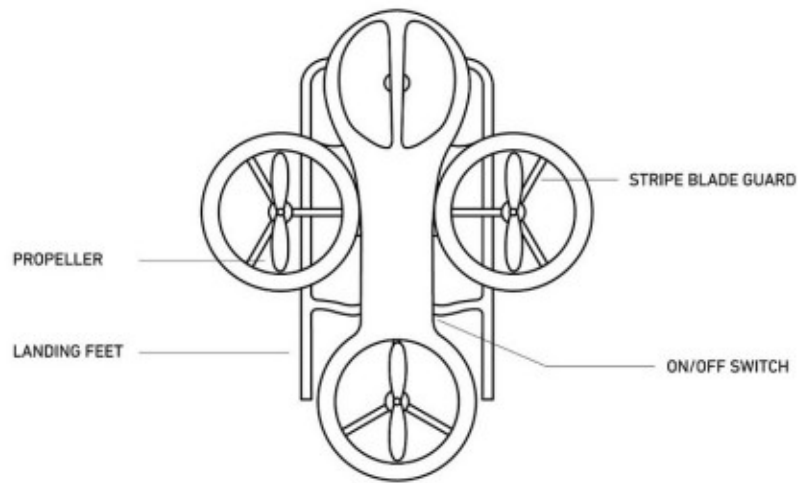
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc)- or rechargeable batteries
- Alkaline batteries are recommended. Use only the specified voltage.
- Insert batteries using the correct polarity. Always use, replace, and recharge (if applicable) batteries under adult supervision.
- Do not charge with non-rechargeable batteries.

- Do not short-circuit the battery supply terminals.
- Do not dispose of batteries in a fire. batteries may explode or leak.
- Remove batteries (if removable) before storing
- Recycle CC dispose of batteries according to federal state and local laws

## DRONE.



## OVERVIEW



## OPERATING DRONE

1

### Pre-Flight Checklist

1. Read all warnings and instructions.
2. Install remote batteries, page 4.
3. Make sure that drone and remote are powered off.
4. Install drone holder.
5. Charge batteries, page 4.

Make sure your remote is off.

2

### Choose an Indoor Location

5 FEET

10 FEET

Slide drone switch to ON.

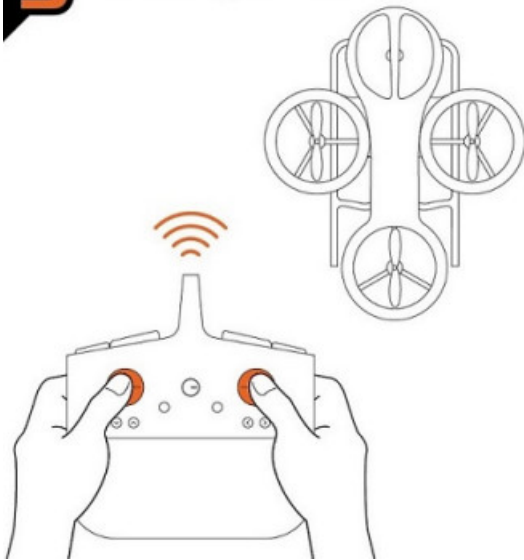
Place drone on a flat, even surface.

Always turn off remote prior to retrieving or picking up drone. This will help you avoid accidentally activating propellers. When first learning to fly, practice lifting off and hovering indoors.



# 3

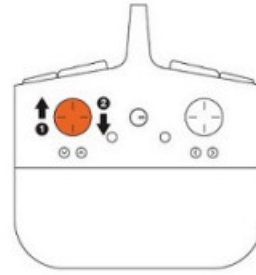
## Pairing Drone



For ease of control, the red lights should be toward you.

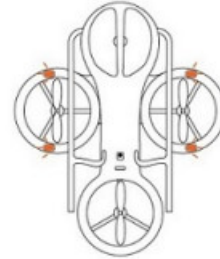
### IV

Turn on the Remote control. Push stick up and then down.

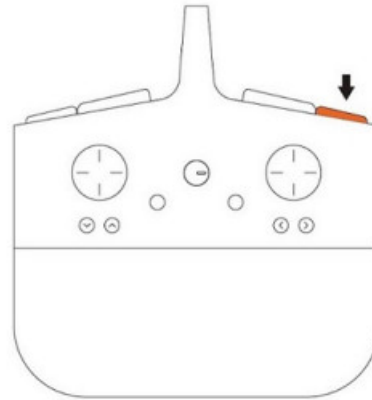
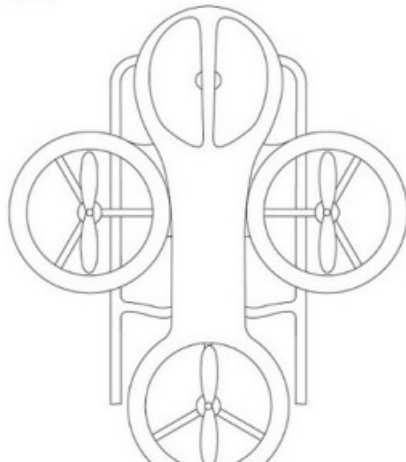


### V

The drone's lights will flicker during the pairing process and then remain on once it has paired.

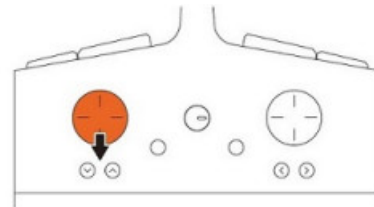
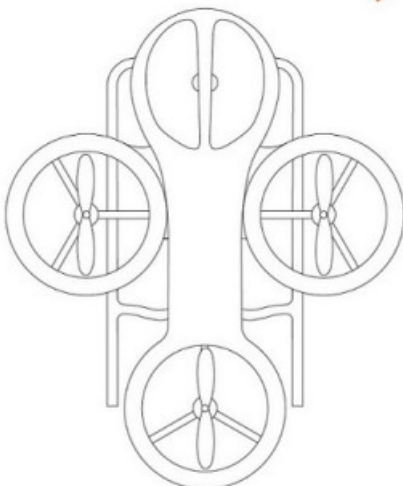


## TAKE OFF



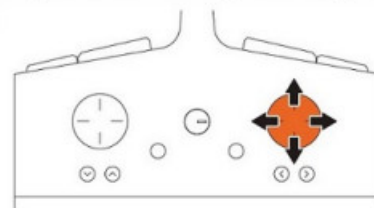
Press the orange FLIGHT button to lift off. Drone will elevate off of the ground and level off into a hover.

## LAND



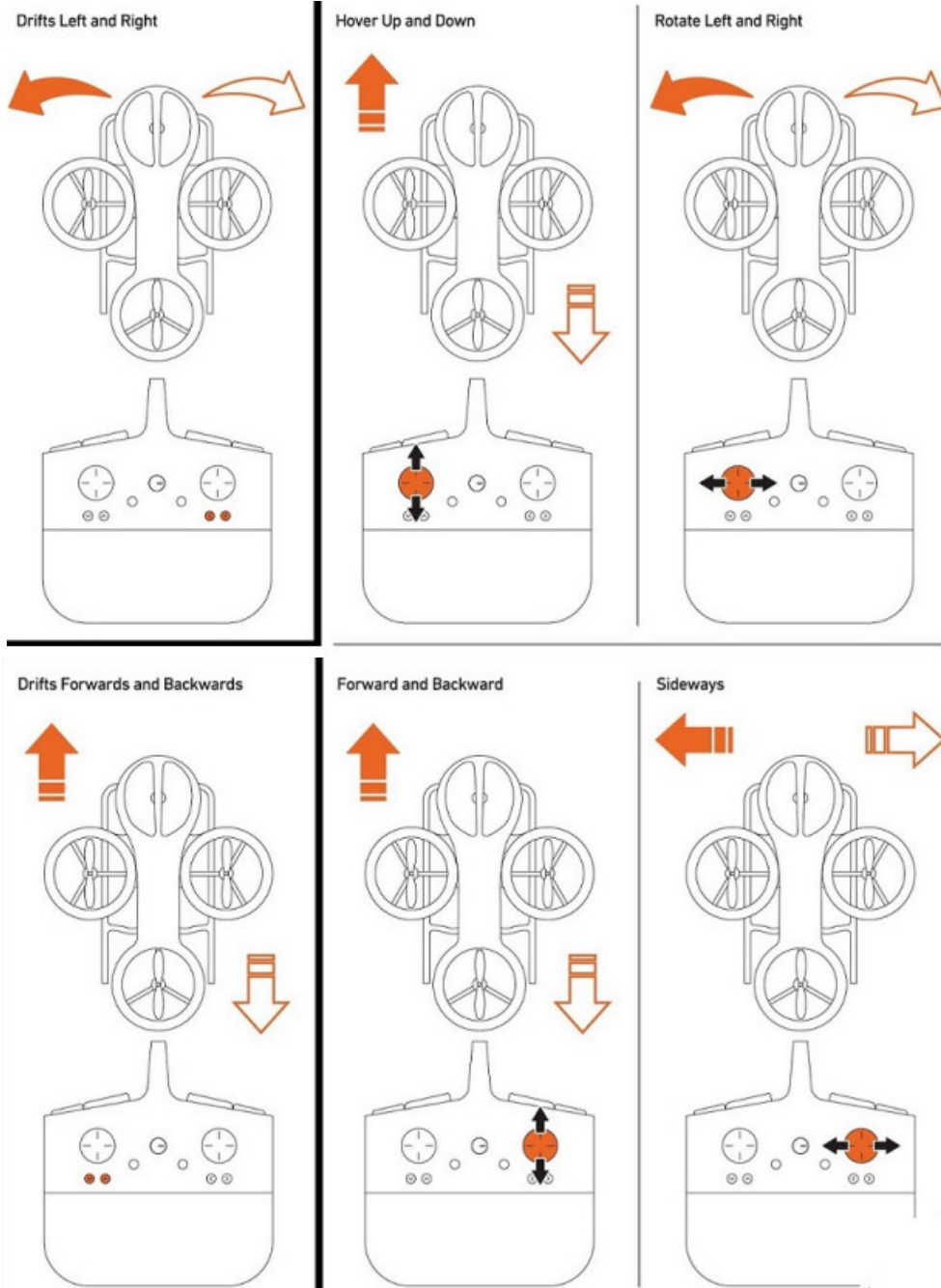
There are two ways to land the drone:  
1. Slowly and carefully press the left stick (FLIGHT AND ROTATE) down until drone lands.  
2. Or press FLIGHT button to trigger auto landing.

### VI



If the drone begins to drift, you can still control the drone's direction using the Navigation button.

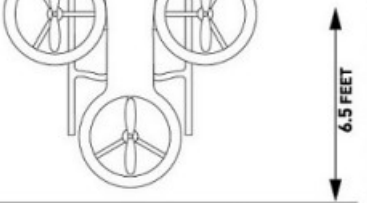
## FINE-TUNING/DIRECTION



## STUNTS MODES

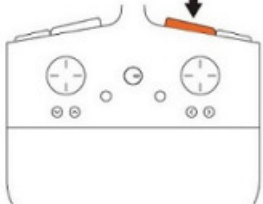
### FILP STUNTS

Hover the drone to at least above 6.5 ft.

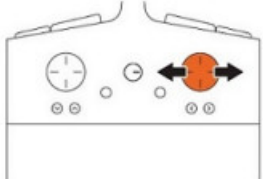
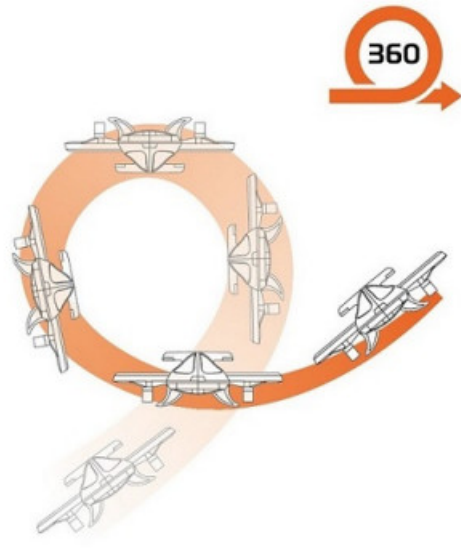


6.5 FEET

Press Flip button.



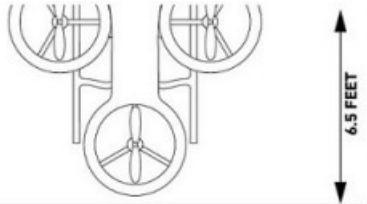
Move the Navigation button to left or right that you would like the drone to flip.

360


### MANEUVER STUNTS

Hover the drone to at least above 6.5 ft.




6.5 FEET


Leap Frog.



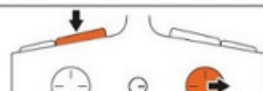
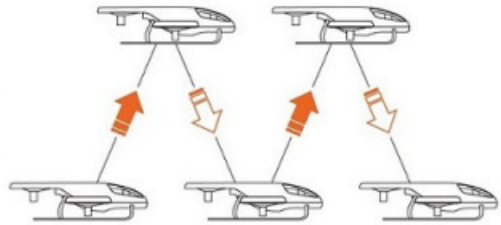


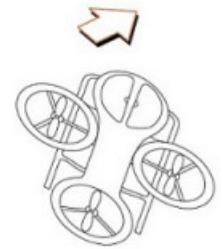
Fade Away.



Banked Loop Left.

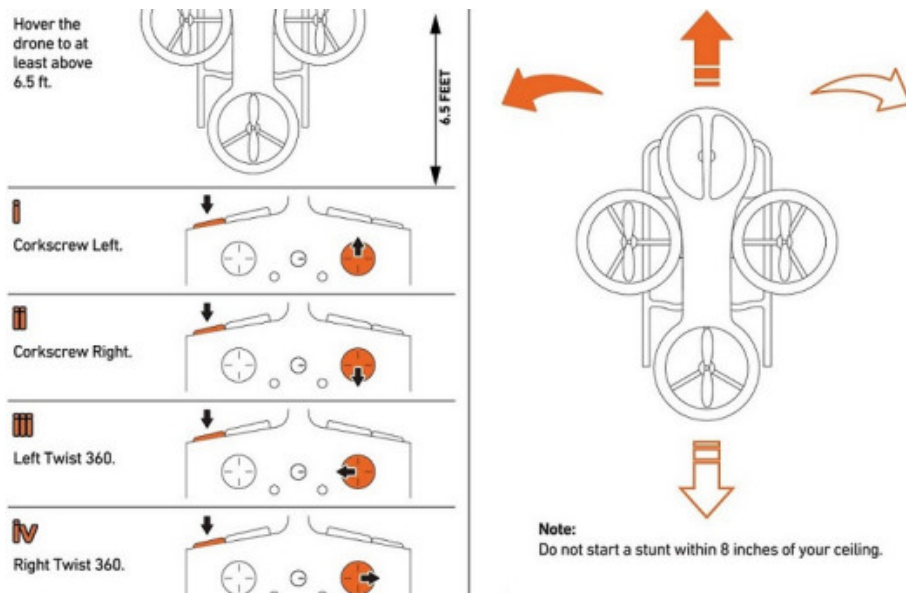


Banked Loop Right.

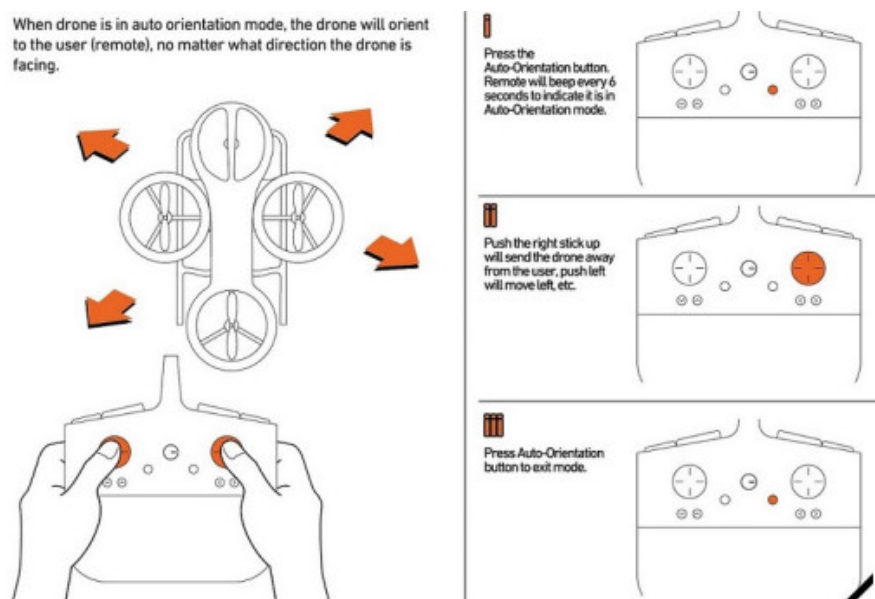






**Note:**  
Do not start a stunt within 8 inches of your ceiling.

### TURN STUNTS



## AUTO- OPERATION



## TIPS & TROUBLESHOOTING

### TIPS

- Do not crash the drone into sand or dirt. Drone gears may become clogged.
- When first learning to fly, practice lifting off and hovering indoors.
- Always keep the drone in viewing distance.
- Stay several feet from walls and buildings.
- Always press throttle all the way down after crashing or when something gets stuck in the propellers.
- Never fly drones above or near people, sudden changes in wind or other conditions could lead to unexpected crashes.
- Always use caution when flying drone vehicles, obey relevant laws, respect the privacy and property rights of others.
- The drone shall never be modified or used for anything except its intended purpose.

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## TROUBLESHOOTING

### When the remote switch is turned on, the remote light does not illuminate:

1. Check that battery in the remote are installed correctly.
2. Replace with new batteries.

### During the flight, the Remote Power LED is flashing:

1. Remote batteries are low. Land the drone immediately.
2. Replace old batteries.

### Drone and remote properly pair, but the drone will not lift off:

1. The drone battery needs charging. Use the USB Charge Cable to connect the drone to a power source.

### After trimming the drone, the flight is very unstable and it cannot fly properly:

1. One or more blades are most likely damaged: Replace with the proper number of replacement blade and try flying again (page 3).
2. Press the thumbstick down for 5 seconds to reset the gyroscope.
3. Turn off the drone and remote, then repeat the pairing process (page 6).

### Remote and drone cannot be paired:

1. The Remote must be within 12 feet of the drone.

**Note:** If there is more than one unpaired drone within 12 feet, one must be successfully paired before others may be paired.

## SPECIFICATION

P r o d u c t N a m e	Sharper Image 1014291 Drone Aero Stunt LED Helicopter
C h a r g i n g	The drone must be charged before each use (USB Charge Cable included). The indicator light will turn off once fully charged.

P a i r i n g	Before each flight pair the remote with the drone. Turn your drone on and place on a flat, level surface. Turn on the remote. Push stick up and then down. Repeat steps 1 and 2 if necessary. After a hard landing, turn drone and remote off. Then, repeat pairing!
D i r e c t i o n	The head of the Drone Aero Stunt LED is the front of the drone. The tail of the Drone Aero Stunt LED is the back of the drone. Not applicable in auto-orientation mode.
R e m o t e C o n t r o l	Left joystick: Up/Down controls elevation. Left/Right controls spin. Right joystick: controls flight direction. Direction Trim: use to eliminate drift. To cut power to drone, move left joystick to down position.
G e n e r a l W a r n i n g s	Not recommended for children under 14 years of age. As with all electrical products, precautions should be observed during handling and use to reduce the risk of electrical shock. Adult supervision is required at all times. Always use caution when flying drone vehicles, obey relevant laws, respect the privacy and property rights of others. The drone shall never be modified or used for anything except its intended purpose. Before each use, an adult should review the product and battery to determine that no damage or hazards exist. <b>DO NOT TOUCH SPINNING PROPELLERS.</b> Do not allow anything to intentionally make contact in any way with spinning propellers. Prevent contact with spinning blades by turning off remote prior to handling drone. Use caution and pay attention to your surroundings while operating a drone. Do not fly a drone into animals, people, or inanimate objects. Keep drones away from power lines, buildings, trees, public areas, and any other potentially hazardous areas. Do not operate in rain, heavy wind, and or any type of severe weather. Do not land drone on wet surfaces. Never touch or allow others to touch the drone while it is flying. Always turn drone off when it is not in use. Always fly drone in large open areas. Always keep drone in viewing distance. Fly outdoors at your own risk. Sudden wind changes or other conditions may lead to unexpected crashes and flyaways.
F A A W a r n i n g	This drone weighs 0.187 lbs (85g). As of November 2017, the Federal Aviation Administration (FAA) requires registration of unmanned aircraft weighing more than 0.551lbs. Visit <a href="http://www.faa.gov/uas/">www.faa.gov/uas/</a> for more information. Ongoing compliance with Federal state and local laws regarding operation is an owner's sole responsibility.
B a t t e r y W a r n i n g	Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries. Alkaline batteries are recommended. Use only the specified voltage. Insert batteries using the correct polarity. Always use, replace, and recharge (if applicable) batteries under adult supervision. Do not charge with non-rechargeable batteries. Do not short-circuit the battery supply terminals. Do not dispose of batteries in a fire. Batteries may explode or leak. Remove batteries (if removable) before storing. Recycle or dispose of batteries according to federal state and local laws.

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s

Inside the box: Charging/Battery, Remote. Loosen the screw at the bottom of the remote using a Phillips or cross screwdriver to remove the battery cover. Install 4 AA 1.5V batteries as shown. This product contains a rechargeable battery that is non-replaceable.

## FAQS

### How far can a drone go without losing signal?

A high-end consumer drone can have a range of roughly **2.5 to 4.5 miles** (4 to 8 kilometers), whereas a toy drone may only have a range of 20 to 100 yards. A common range for mid-level consumer drones is between 400 meters to three kilometers, or 0.25 to 1.5 miles

### How long can a police drone stay in the air?

Most enterprise-grade drones used in police work can stay in the air for **more than 30 minutes**. The DJI M300 can stay in the air for up to 55 minutes.

### How long do drone LiPo batteries last?

**The top-class drones have batteries last for at least 20-30 minutes**. If you have a mid-class drone, its battery can last for 15-20 minutes. A toy drone's battery has little life. It lasts for around 5 to 10 minutes.

### How do you know when drone is fully charged?

Connect the battery to the charger. The battery level indicators will blink and show the current battery level during the charging. When the battery is fully charged **the battery level indicators will be all off**.

### Can you overcharge a drone battery?

**Overcharging damages LiPo batteries**. Drone batteries are highly volatile, and can even cause chemical fires when overcharged. Properly store your batteries: Store your batteries in a place with low humidity and stable temperatures. Extreme heat or cold can cause significant damage.

### How do you charge Sharper Image LED stunt Drone?

The quadcopter includes a built-in 3.7V 350 mAh rechargeable lithium battery. When it runs out of juice, simply **plug it in with the included USB charging cable** and you'll be ready to hit the skies.

### How long does the sharper image Drone last?

The stunts work well and it has a pretty good battery life, **about 30 minutes**.

### How long does it take for Sharper Image Stunt Drone to charge?

The two LED lights will turn RED when charging and GREEN when fully charged. The charging time is about **180 minutes**. STEP 1: CHARGE AND INSTALL THE DRONE BATTERY. Place the battery into the battery compartment and connect the battery plug with the correct polarity.

### How many hours should I charge my drone?

It will take around **3 hours** to fully charge the battery of the drone & the run time is up to 2 hours.

## **What do the lights mean on a drone?**

**Red LED lights on a drone may indicate battery levels, warnings, and errors, or may denote certain flight modes as well.** Other colors on the drone, including green, blue, and white, and occasionally orange/yellow and purple can indicate additional information to the user as well.

## **Can you charge a drone while flying?**

According to Kallman, GET has found a way to create a “power cloud” that can charge a drone while it’s in flight. The system comprises a ground-based power station with a frame of wires positioned in a roughly circular shape. When turned on, this creates an electromagnetic field in the air near the station.

## **How do I pair the remote with the drone?**

Before each flight, pair the remote with the drone by turning on both devices and pushing the stick up and then down. Repeat steps 1 and 2 if necessary.

## **What is the head and tail of the drone?**

The head of the drone is the front, and the tail is the back.

## **What are the controls on the remote?**

The left joystick controls elevation and spin, while the right joystick controls flight direction. The direction trim is used to eliminate drift, and moving the left joystick to the down position cuts power to the drone.

## **What are some general safety guidelines for using the drone?**

Always use caution when flying drone vehicles, obey relevant laws, and respect the privacy and property rights of others. Keep drones away from power lines, buildings, trees, public areas, and any other potentially hazardous areas. Do not operate in rain, heavy wind, or any type of severe weather. Always fly drone in large open areas and keep it in viewing distance.

## **What should I do if my drone crashes?**

After a hard landing, turn off both the drone and remote, then repeat pairing before using again.

## **Can I modify or use the drone for anything other than its intended purpose?**

No, the drone shall never be modified or used for anything except its intended purpose.

## **What should I do if I need assistance with my drone?**

If you have questions or concerns, please call customer service at (800) 374-2744 and provide the 10-digit code printed on the back of your remote.

## **Do drones use WiFi or Bluetooth?**

**Most drones today are Wi-Fi enabled** so that they can broadcast video to a computer, tablet, or smartphone. Some drones also use Wi-Fi for remote controlling through a tablet or mobile application.

## **How long does it take for Sharper Image to charge?**

This Sharper Image Deep Tissue Massager Percussion Device has variable intensity strength to provide a fully personalized massage. Watch the product video [here](#). Battery charge time: **5 hrs**. Battery life: 4.5 hrs.

## **Can a drone fly for 2 hours?**

The average flight time for mid-level drones is about 22 minutes. The average flight time of high-end consumer drones is about 28 minutes. The exceptions to this are **some high-end drones and fixed-wing aircraft, which can even fly for several hours.**



## VIDEO



[Documents/Resources/content/uploads/2022/01/default.jobtemplate.mp4.480-4.mp4](#)



**[SHARPER IMAGE 1014291 Drone Aero Stunt LED Helicopter Drone](#)** [pdf] User Manual  
1014291, U7U1014291, 1014291 Drone Aero Stunt LED Helicopter Drone, Drone Aero Stunt L  
ED Helicopter Drone