

LED STUNT DRONE

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Printed in China



CHOKING HAZARD –
SMALL PARTS NOT FOR CHILDREN UNDER 3 YEARS.
ADULT ASSEMBLY REQUIRED.

BC

LED STUNT DRONE

INTRODUCTION

Congratulations on your purchase of the LED Stunt Drone. It's time for some fun. This drone is capable of total controlled flight, fly up/down, left/right, and pitch forward or backward, on 6 axis gyro stabilization with a control range of 150 feet. Includes USB charging cable, replacement blades and for auto orientation, auto take-off and auto landing control. Included, is a 380 mAh Li-ion drone battery. The remote controller requires 3 AAA 1.5V batteries (not included). Alkaline batteries are recommended.

Please read all instructions and warnings in this manual prior to using your LED Stunt Drone, and keep this instruction manual as it contains important information for future reference. Adult assembly and a Phillips screwdriver will be required for battery installation.

Table of Contents

General Warnings	Page 2
Contents	Page 3
Remote Battery installation and Charging Battery	Page 4
Replacing Propellers	Page 5
Remote Overview	Page 6
Operating Drone	Page 7
Other Features	Page 9

1. Prepare for flight

- Drone must be charged before each use (Cable included).
- Indicator light on USB plug will turn off when fully charged.
- Install batteries in remote.

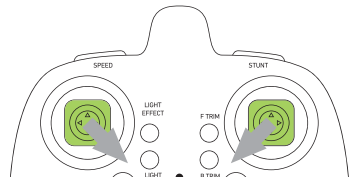
2. Pair your drone

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 the left stick up and then down.
4. Repeat steps 1 and 2 if necessary.

3. Calibrate

- Move both joysticks diagonally in toward the middle of the remote. At the same time, position both control sticks at a 45-degree angle as shown in the image on the right.



4. Remote Control Overview

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.
- Right joystick: controls flight direction.
- Direction Trim: Use to eliminate drift .

To cut power to drone, move left joystick to down position.

GENERAL WARNINGS



SAFETY WARNINGS

- This product contains batteries that are non-replaceable.
- There is a risk of fire and personal injury if battery is punctured, damaged, or misused.
- Do not dismantle, crush, incinerate or short-circuit battery.
- Never expose 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 is required while charging the battery.
- Allow battery to cool to room temperature before charging.
- Charge on a non-flammable surface and keep away from flammable products.
- Discontinue charging if 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. In the event of such damage, chargers must not be used until the damage has been repaired.
- Recycle or dispose of battery according to federal, state, and local laws.
- Keep these instructions for future reference.

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.

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:

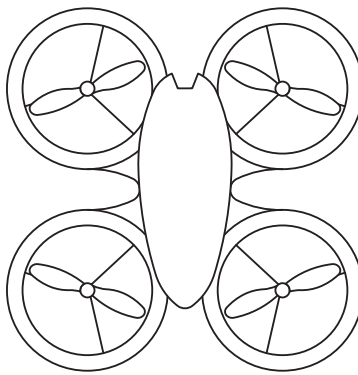
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

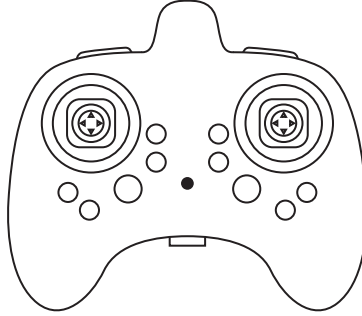
Fly-aways are the responsibility of the individual pilot and will not be replaced by the manufacturer.

2

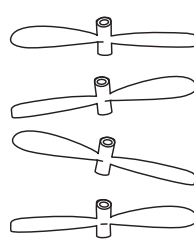
CONTENTS



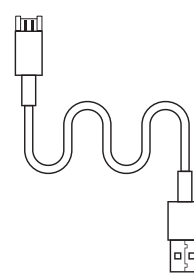
LED Drone



Drone Controller



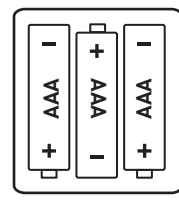
4 Replacement Propellers.



USB Charger Cable

3

REMOTE BATTERY INSTALLATION



1. Slide open the remote's battery compartment.
2. Install 3 "AAA" batteries as shown in the diagram above.
3. Replace and close battery compartment.



BATTERY WARNING - LITHIUM-POLYMER

- There is a risk of fire and personal injury if Li-ion battery is punctured, damaged or misused.
- Never expose battery to extreme temperatures or moisture.
- Do not subject battery to strong impacts.
- Always keep battery away from flammable materials.
- Only use manufacturer specified battery(ies), charger(s) and/or adapter, if applicable, specified by the manufacturer.
- Battery is not serviceable.
- Let battery cool to room temperature before charging.
- While charging, never leave battery unattended.
- Recycle or dispose of battery according to federal, state and local laws.

KEEP THIS PACKAGING FOR REFERENCE AS IT CONTAINS IMPORTANT INFORMATION.



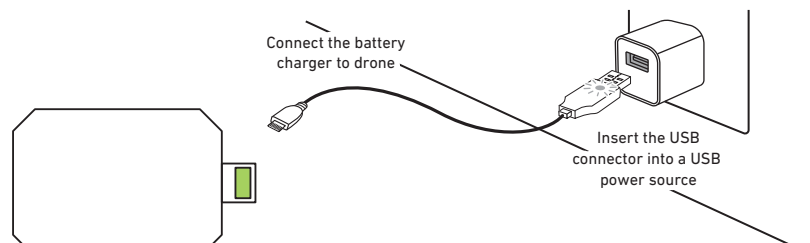
BATTERY WARNING

- Do not mix old and new batteries (if more than one batteries are used).
- Do not mix alkaline, standard (carbon zinc), or rechargeable batteries.
- Alkaline batteries are recommended. Use only the specified ratings.
- Insert batteries using the correct polarity. Always use, replace, and recharge (if applicable) batteries under adult supervision.
- Do not attempt to charge non-rechargeable batteries.
- Do not short-circuit the battery supply terminals.
- Do not dispose of batteries in fire. Batteries may explode or leak.
- Remove batteries before storing.
- Recycle or dispose of batteries according to federal, state, and local laws.
- Keep these instructions for future reference.

Charging Battery

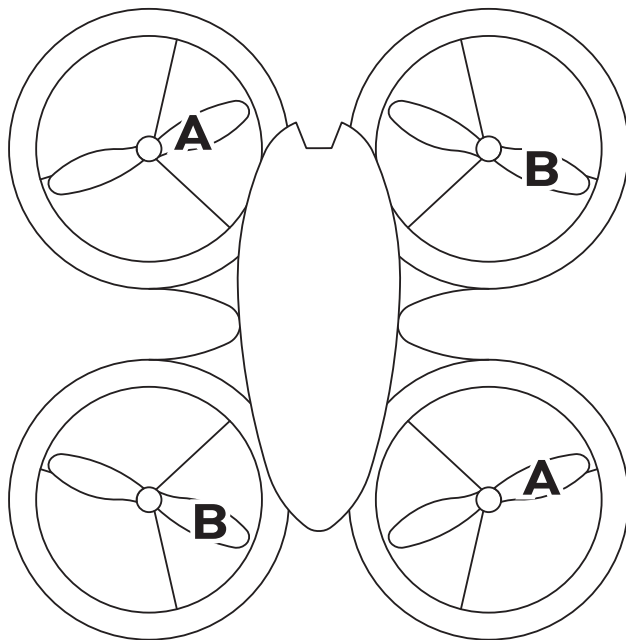
1. Turn off the drone before charging.
2. Connect the battery charger cable to the charging port on the drone.
3. Connect USB connector to the power source.

Note: The Battery Charger will light up when it is charging the battery and turn off when the battery is fully charged.



4

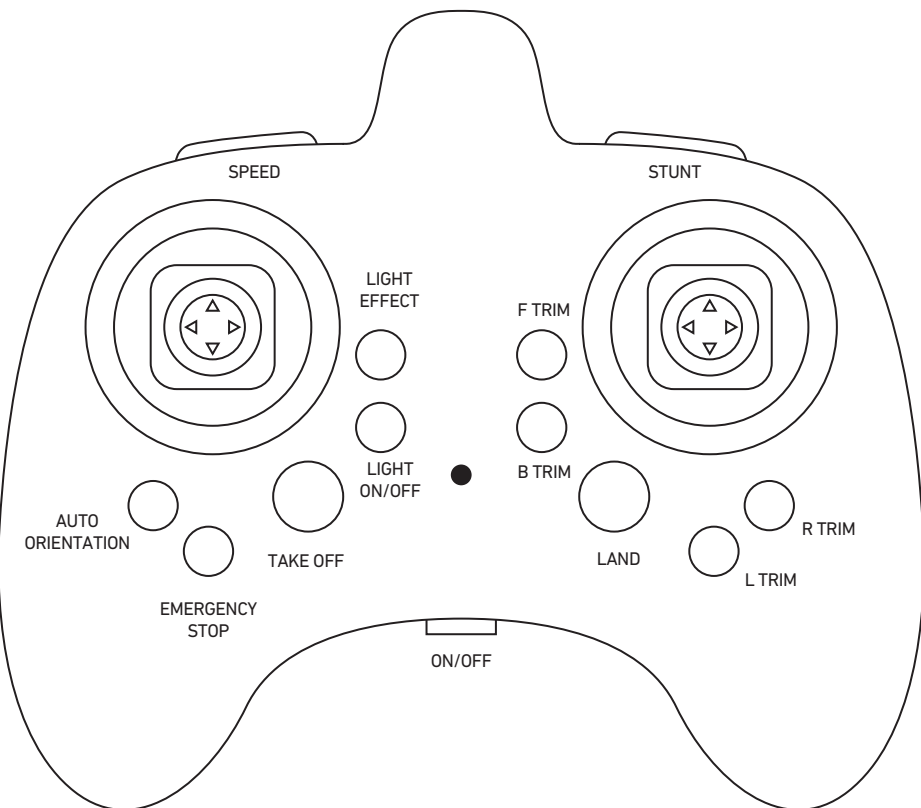
REPLACING PROPELLERS



- Only an adult should replace blades. To remove, pull up the blades directly.
- Replace propellers by following the diagram.
- Each blade spins differently. Blade B spins counter clockwise and Blade A spins clockwise.

5

REMOTE OVERVIEW



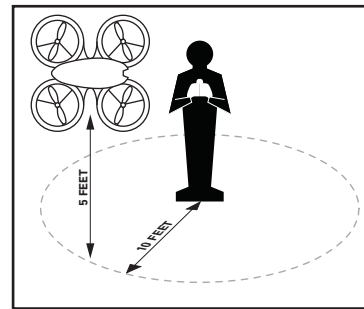
6

OPERATING DRONE

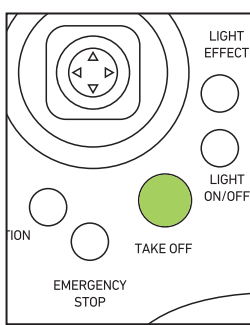
- Step 1 - Pre-Flight Checklist.**
1. Read all warnings and instructions.
 2. Install remote batteries, page 4.
 3. Charge batteries, page 4.
 4. Make sure that the drone and remote are powered off.

- Step 2 - Choosing a location.**
- Drone is designed to be flown indoors and outdoors.
 - Always make sure you have enough space to fly drone.
 - Always follow warnings, page 2.

- Step 3 - Pre-Flight**
- Make sure your remote is off.
 - Push the power button on top of the drone and hold on 1-2s until LED lights on.
 - Place drone on a flat even surface. For ease of control, the blue lights should be toward you.
 - Turn on the Remote controller. Push the left stick up and then down.
 - The drone's lights will flicker during the pairing process and then remain on once it has paired.

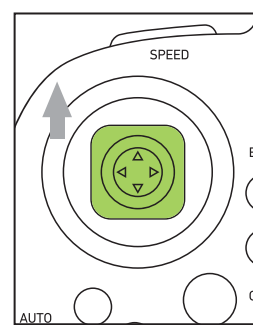


Step 4 - Lift Off.



Press the Auto Take Off Button.

OR

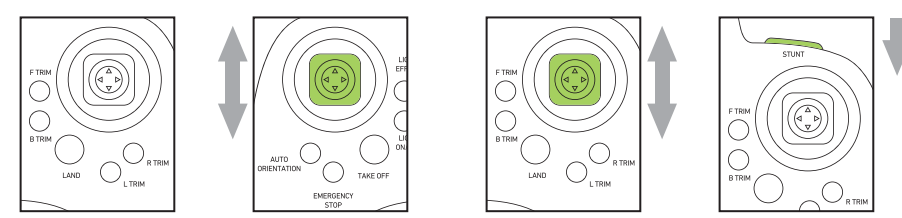


Slowly and carefully press the Throttle stick. Drone will begin to elevate.

7

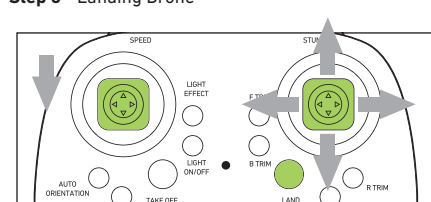
OPERATING

Step 5 - Operating Drone in Flight.



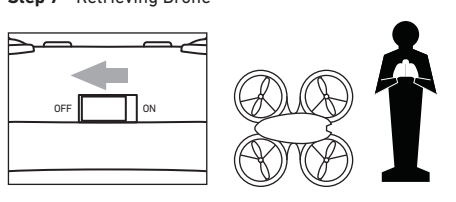
- A.** Drone drifts backwards: Press the Forward Trim Button.
- B.** Drone drifts forwards: Press the Backwards Trim Button.
- C.** Drone drift right: Press the Left Trim Button.
- D.** Drone drift left: Press the Right Trim Button.

Step 6 - Landing Drone



1. Lower drone to 20 feet or less then press the Auto Land button. Use the Multi Directional Joystick to increase or decrease the landing.
2. In the event the blades will not stop spinning, you can perform an emergency stop.

Step 7 - Retrieving Drone

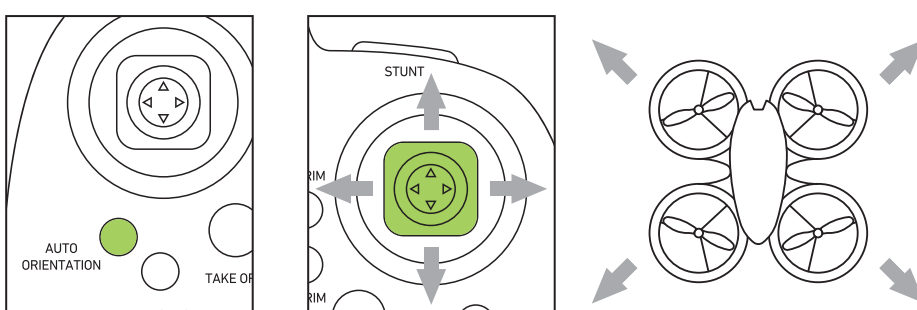


1. Turn off your remote by pressing the Power Button. This will stop you from accidentally turning the propellers on.
2. Make sure the propellers have stopped spinning then pick up your drone.

Note: You will need to pair your drone again before your next flight. (page 1 of step 4).

OTHER FEATURES

Auto Orientation



Press the Auto Orientation Button to turn the mode ON and then again to turn off.

- In this mode, the drone will always move in the direction you press the Multi Directional Button no matter which way the drone faces.
- To stop blades in case of an emergency.

When drone is in auto orientation mode, the drone will point to the user (remote), no matter what direction the drone is facing.

- Press the Orientation button. Remote will beep every 6 seconds to indicate it is in Auto orientation mode.
- Push the right stick up will send the drone away from the user, push left will move left, etc.
- Press Auto Orientation button to exit mode.

Tips

- Do not crash drone into sand or dirt. Drone gears may become clogged.
- When first learning to fly, practice lifting off and hovering.
- Stay several feet from walls and buildings.

9