FLYING YOUR BLADERUNNER HELIQUAD 2.4: (Continued)

ALT BUTTON - STUNT MODE:
The HeliQuad 2.4 is capable of performing stunts by flapping forward, backward, or sideways 360°. To perform a flapping stunt follow the next steps:

1) Press the Alt Button. The Controller’s LED will flash rapidly. The Controller will also emit a rapid beeping sound.
2) The HeliQuad will spin about its vertical axis.
3) Flip forward - Move the Right Stick up.
4) Flip backwards - Move the Right Stick down.
5) To return to normal flight, press the Alt Button again to resume normal flight. The Controller’s LED will stop flashing and the Controller will stop beeping.

REPLACING DAMAGED ROTOR BLADES:
In the event that any of your Rotor Blades sustain damage, they may be easily replaced by following these steps. Note, there are 4 different Rotor Blades on the HeliQuad. There is an extra set of 4 blades included within your HeliQuad package.

1. Locate the broken Rotor Blade and gently pull it upwards off of the axle shaft.
2. Note the color (red or black) of the Rotor Blade as well as the rotational direction indicator (CW or CCW) on the bottoms of the blades. This is important that the correctly oriented.
3. The BladeRunner HeliQuad has 32 bit MCU technology as well as a built-in advanced 3+3 gyroscope which provides

FCC PART 15:
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.
2) This device must accept any interference received, including interference that may cause undesired operation.

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 and 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.
- Do not mix old and new batteries, different types of batteries, standard carbon zinc, or alkaline batteries of different capacities. Do not use rechargeable batteries. Ensure that the contact surfaces are clean and bright before installing new batteries. Please respect the correct polarity (-) or (+) when replacing batteries. Do not throw batteries into the fire. Replace all batteries of the same type and capacity.

IMPORTANT SAFETY INFORMATION
- The BladeRunner HeliQuad 2.4 is a delicate machine, before removing it from the packaging please read the instructions! To prevent damage during shipping, the BladeRunner HeliQuad 2.4 is securely fastened in the packaging. Please ensure that all of the packaging and protective material has been removed before attempting to remove the BladeRunner HeliQuad 2.4 from the package. Be very careful when removing the BladeRunner HeliQuad 2.4 to prevent damaging the packaging.

BladeRunner HeliQuad 2.4: A delicate machine, before removing it from the packaging please read the instructions!

4) Keep BladeRunner HeliQuad away from any potential heat source such as electronic equipment or a radiator.

Proof of Purchase

LIMITED 30-DAY WARRANTY
Product is warranted against defects in materials and workmanship under normal use for thirty (30) days from date of purchase. Warranty is validated upon receipt of product or purchase and confirmation of OPC code.

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Usage of this information ineffective. Is it a problem to avoid using the flight control system? If yes, what are the possible solutions?
CHARGING YOUR BLADERUNNER HELIQUAD 2.4:

1. Ensure the BladeRunner HeliQuad’s On/Off switch is in the “Off” position. (The red LED lights at the front of the HeliQuad will turn off when the HeliQuad is turned off.)
2. Connect the USB cable’s Output Jack to the HeliQuad’s Input Port.
3. Plug the USB Charging Cable into the USB power source. Make sure the electronic device (such as a laptop) is turned on and delivering power through the USB Charging Cable. Most laptops will only transmit power through the USB port if they are turned on. The LED indicator on the USB cable will light up green.
4. Plug in the Charger’s Output Jack into the Charger’s Input Port of the Charger.
5. The Charger will light up green to indicate charging has started.
6. Charging will take place on a surface flat and stable enough to hold the HeliQuad securely.
7. Charging will continue until the battery charge is restored to 75 percent of its total capacity. The LED indicator will light up green.
8. Charging will take up to 90 minutes. However, the HeliQuad will lose battery power if the USB power source is not fully charged. Only the USB power source will be charged.
9. Always insert the USB connectors to the USB power source before inserting the Charger’s Output Jack into the HeliQuad.
10. If you experience a problem in syncing your HeliQuad with the Controller, power off both the HeliQuad and the Controller. Ensure that only one HeliQuad and Controller are syncing at a time.

SYNCING YOUR HELIQUAD WITH ITS CONTROLLER:

1. Place the HeliQuad on a flat surface and turn it off. The HeliQuad’s Headlight LEDs will be flashing for about 3 seconds.
2. The Controller’s On/Off switch must be turned on. The LED indicator on the Controller will light up green.
3. In the “On” position, the Controller will flash the LED on the Controller and the HeliQuad will be charging.
4. It is possible to fly up to 6 HeliQuads in the same vicinity without any control frequency conflicts. Simply sync each HeliQuad with its 2.4 GHz Controller one by one using the above steps. Ensure that only one HeliQuad and Controller are syncing at a time.

FIRST FLIGHT / TRIMMING YOUR HELIQUAD:

1. Move your HeliQuad slowly in all directions, and hover in place. The on-board computer is booting and calibrating during this time. Once booting and calibration are complete, the LEDs on both the HeliQuad and the Controller will be on continuously.

2. Fly forward or backwards by moving the Right Stick up or down respectively. Since this is a digital proportional Control Stick, you will notice that the Left Stick will modulate the throttle and produce minor changes in the HeliQuad’s altitude. Take time to practice controlling the attitude and getting accustomed to the new flight characteristics.

3. Move the Left Stick all the way up and down. The LEDs on both the HeliQuad and the Controller will be on continuously.

4. The HeliQuad has a built-in, advanced power management circuit. Charging will NOT start unless the battery charge is less than 75 percent. Charger’s LED Functions

CHARGE PORT

LED lights up - Charger is plugged into a USB Power Source and is delivering power through the USB cable. If a problem occurs with obtaining the necessary power, the LED lights up red to alert you of the problem. Use a different USB Power Source.

LED is off - Charger is not plugged in and is not charging the HeliQuad.

LED lights up green - Charger is plugged into a USB Power Source and is delivering power through the USB cable. If a problem occurs with obtaining the necessary power, the LED lights up red to alert you of the problem. Use a different USB Power Source.

LED lights up red - Charger is not plugged in and is not charging the HeliQuad. If a problem occurs with obtaining the necessary power, the LED lights up red to alert you of the problem. Use a different USB Power Source.

INSTALLING BATTERIES:

Your BladeRunner HeliQuad has a built-in, non-rechargeable, non-replaceable, rechargeable Li-Po Polymer Battery. Do not tamper with this Battery. Tampering with this Battery is dangerous and will void the warranty.

The BladeRunner HeliQuad requires 3 AA batteries (Alkaline only). Install the batteries as shown: 1. Align the battery terminals with the battery compartment. Make sure to respect the polarity. Replace the Battery Compartment Door and tighten the screw with your Phillips Screwdriver.

Troubleshooting:

Your HeliQuad must be "Tried" to correct unwanted drifting or rotation. First, move the Left Control Stick, up and down, to the left and right, to ensure the HeliQuad is moving steadily in forward, backward, sideways, and vertical directions. Do this by moving your HeliQuad in each of the following directions:

1. Move your HeliQuad slowly to the left, then stop. If the HeliQuad is still exhibiting excessive drifting or rotation, it is possible to indicate problems with the Rotor Blades. The BladeRunner HeliQuad controller requires 3 AA batteries (Alkaline only). Install the batteries as shown: 1. Align the battery terminals with the battery compartment. Make sure to respect the polarity. Replace the Battery Compartment Door and tighten the screw with your Phillips Screwdriver.

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