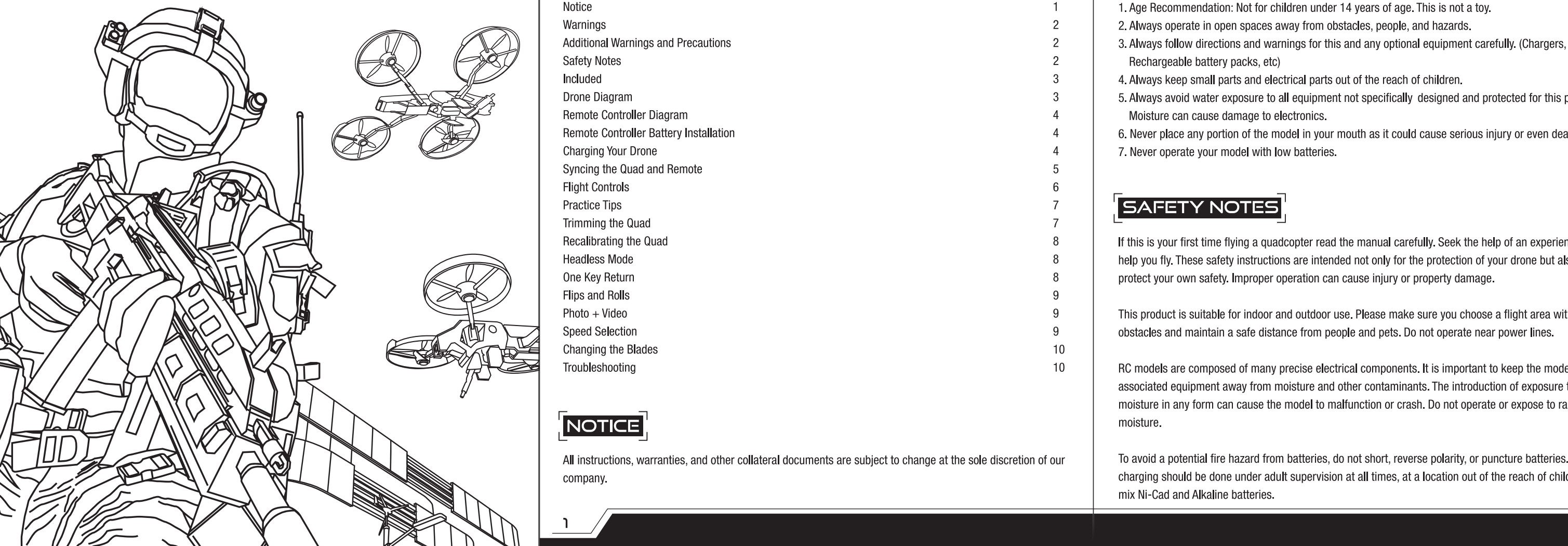


CALL OF DUTY®

DRAGON FIRE DRONE

Instruction Manual



INTRODUCTION

Congratulations on purchasing your Call of Duty drone! This aircraft uses a six-axis gyroscope to make it easier to fly and control both indoors and outdoors. Please carefully read this manual before operating your drone. Keep this manual for future reference.

Before your first flight, please take the time to carefully read this manual containing important flight information that will help your flight go more smoothly.

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NOTICE

All instructions, warranties, and other collateral documents are subject to change at the sole discretion of our company.

WARNINGS

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, or cause serious injury. This is a sophisticated hobby product. It must be operated with caution and common sense, and requires some basic mechanical ability. Failure to operate this product in a safe and responsible manner could result in injury or damage to the product or 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 this manual, prior to assembly, set up, or use, in order to operate correctly and avoid damage or serious injury.

ADDITIONAL WARNINGS AND PRECAUTIONS

1. Age Recommendation: Not for children under 14 years of age. This is not a toy.
2. Always operate in open spaces away from obstacles, people, and hazards.
3. Always follow directions and warnings for this and any optional equipment carefully. (Chargers, Rechargeable battery packs, etc.)
4. Always keep small parts and electrical parts out of the reach of children.
5. Always avoid water exposure to all equipment not specifically designed and protected for this purpose. Moisture can cause damage to electronics.
6. Never place any portion of the model in your mouth as it could cause serious injury or even death.
7. Never operate your model with low batteries.

SAFETY NOTES

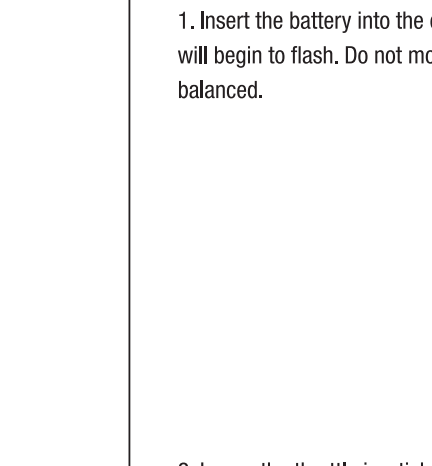
If this is your first time flying a quadcopter read the manual carefully. Seek the help of an experienced pilot to help you fly. These safety instructions are intended not only for the protection of your drone but also to protect your own safety. Improper operation can cause injury or property damage.

This product is suitable for indoor and outdoor use. Please make sure you choose a flight area with no obstacles and maintain a safe distance from people and pets. Do not operate near power lines.

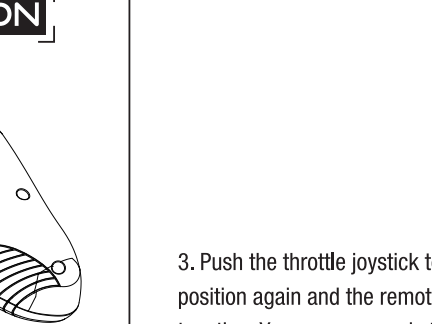
RC models are composed of many precise electrical components. It is important to keep the model and associated equipment away from moisture and other contaminants. The introduction of exposure to water or moisture in any form can cause the model to malfunction or crash. Do not operate or expose to rain or moisture.

To avoid a potential fire hazard from batteries, do not short, reverse polarity, or puncture batteries. Battery charging should be done under adult supervision at all times, at a location out of the reach of children. Do not mix Ni-Cad and Alkaline batteries.

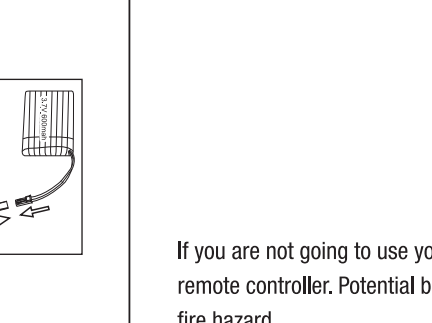
REMOTE CONTROLLER DIAGRAM



INCLUDED



DRONE DIAGRAM



RECHARGING YOUR DRONE

To charge your drone, first slide open the battery cover and disconnect the battery from the drone. Plug the provided USB charger into a USB port. A red light on the USB charger will turn on. Connect the battery to the USB charger. The light on the charger will turn off. The battery is now charging. The red light will turn on again once the charging process has completed. Always charge your drone under adult supervision and out of the reach of children. Charging time is approximately 40 minutes. When you are ready to fly your drone again, reinsert the battery into the bottom of the drone and close the cover.

SYNCHING THE QUAD AND REMOTE

1. Insert the battery into the drone, connect its wires, and place it on a flat surface. The lights on the drone will begin to flash. Do not move the drone during the syncing process to ensure the gyroscope stays balanced.

To start the propellers, simply press the Auto Take Off button. The propellers of your drone will start to spin.

Elevation: Push up on the throttle joystick. The drone will begin to ascend.

Direction: Move the drone in a cross pattern using the directional joystick. Move forward, backward, left, right, and back to its original position.

Turning: Pull down on the throttle joystick. The drone will begin to descend.

Trimming: Turn the drone in a throttle joystick. Turn left and right repeatedly, and back to its original position.

Flying: Once you have mastered the previous three exercises, draw a circle on the ground. Practice flying within the confines of the circle. Narrow the circle as your skills progress.

FLIGHT CONTROLS

Before flying your drone, it is highly recommended that you familiarize yourself completely with its controls. Read through the instruction manual completely before attempting your first flight.

To view your images, connect your drone and computer using the included USB data cable. You can access the SD card's memory through your computer and view your photos and videos.

Forward/Backward: Push the throttle joystick to the right. The drone will turn to right.

Turning: Push the throttle joystick to the left. The drone will turn to left.

Forward/Backward: Push the directional joystick up. The drone will fly forward.

Trimming: Pull the directional joystick back. The drone will fly backward.

Forward/Backward: Push the directional joystick to the right. The drone will fly to the right.

Turning: Push the directional joystick to the left. The drone will fly to the left.

Forward/Backward: Push the directional joystick to the right. The drone will fly to the right.

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Forward/Backward: Push the directional joystick to the right. The drone will fly to the right.

RECALIBRATING THE QUAD

If your drone is leaning to or favoring a side, you may need to recalibrate the drone to balance it out so it flies straight.

To recalibrate, place the drone on a flat surface. Hold the two joysticks down and in as depicted in the figure. The lights on the drone will flash for 3 seconds. As soon as the lights on the quad stop blinking, recalibration is complete and the quad should be balanced.

Headless Mode: When in Headless Mode, no matter what direction the quadcopter faces, the aircraft will automatically fly directly back to the remote. To enter Headless Mode, land the drone on a flat surface. Press the Headless Mode button. The remote will beep and the lights on the quad will begin to flash. To exit Headless Mode, simply press the button again. The remote will beep again and all lights will remain on and return to normal.

One Key Return: When using One Key Return, no matter what direction the quadcopter faces, the aircraft will automatically fly directly back to the remote. To enter One Key Return, simply press the One Key Return button. The remote will beep and the lights on the quad will begin to flash as the drone returns to the remote. To exit One Key Return, press the button again or press forward on the Directional Joystick. The remote will beep again and all lights will remain on and return to normal, indicating you have exited One Key Return mode.

Flips and Rolls: Your drone can perform impressive flips and rolls in midair. In order to do this, press the directional joystick in any direction and the aircraft will perform a coinciding flip.

Speed Selection: Your drone can fly at three speeds. To select a speed, simply use the Speed Selection switch on your remote to select the speed level. Your remote will beep each time you switch speeds.

Photo + Video: In order to shoot photo and video, ensure the SD card is inserted into the bottom of your drone. Once the drone is synced to the remote, you can press the Photo button to take a picture. The drone's lights will flash once to indicate it has taken a photo. To take a video, simply press the Video button. The drone's lights will continuously flash while the drone is filming. Press the Video button again to stop recording.

Changing the Blades: If a blade breaks or falls off your drone after a crash, it will be up to you to repair it. Simply push one of the extra blades onto the exposed motor. It is important for the correct blade to be put on the corresponding motor or the drone will not fly. A letter is marked on each blade to indicate which motor it should go on.

Troubleshooting: The drone's LED lights flash continuously for more than 4 seconds after drone is turned on and does not respond to controller.

No response after quad is turned on.

Motor does not respond to throttle.

Motor spins but drone doesn't take off.

Quad is making a loud, vibrating noise.

Quad still wanders forward after trim adjustment.

Cannot fly after crash.

1. Replace batteries.

2. Reinstall batteries at correct polarity.

1. Replace damaged battery.

2. Recharge battery.

1. Replace damaged blade.

2. Recharge blade.

1. Lower forward trim.

2. Recalibrate drone.

1. Reinstall motor.

2. Tighten gear.

1. Motor not out.

2. Gear has been loosened.

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