

### FCC Part 15 C Notice

CAUTION: Changes or modifications 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 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.

### INDUSTRY CANADA NOTICE: CANADA ONLY.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### CAN ICES-3 (B)/NMB-3(B)

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

Ce produit répond aux spécifications techniques pertinentes d'Innovation, Science et Développement économique applicables.



CLASS 6

Requires Speed Class 6 or higher microSD or microSDHC card (not included)

microSDHC Logo is a trademark of SD-3C, LLC.

Conforms to safety requirements of RSS210 and FCC.

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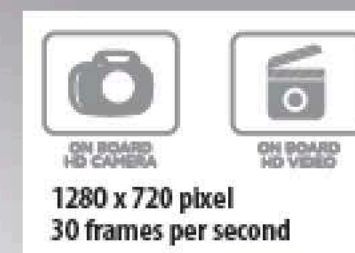
Tel: + (1) 949-566-9573 • www.propelrc.com

Made in China

V2.0

# OCULA™ HD+WiFi

## Indoor/Outdoor HD Drone With Streaming Video



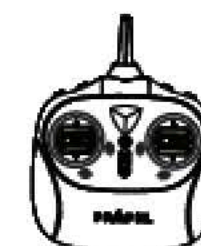
### INSTRUCTION BOOKLET

**WARNING:** Never leave product charging unattended for extended periods of time. Always disconnect the battery from charger immediately after the battery is fully charged. Please refer to enclosed safety instructions.

### PACKAGE CONTAINS:



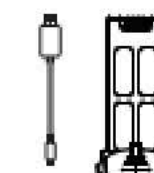
OCULA™



2.4G Wireless Controller



Spare Parts



USB Charger & Li-Poly Rechargeable Battery



USB Card Reader



Instruction Manual

Colors and styles may vary slightly .

PROPEL

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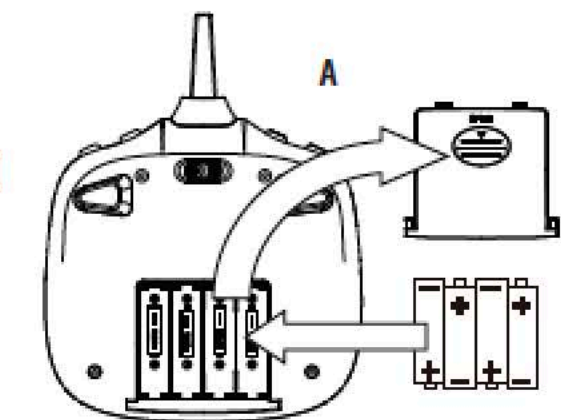
Thank you for purchasing the Ocula™ 2.4 Ghz Quadcopter. Please read this instruction booklet as it contains valuable information on how to properly fly and care for your Ocula™.

## FEATURES

- Wide angle lens provides great aerial photography
- Air pressure sensor locks flight altitude
- Stream live video directly to your mobile device
- 720p high definition camera records high quality video and still pictures
- Vibration dampened motors provides quieter flight and improves image quality
- 3 different speed settings for slow to high speed flying
- Led directional lights makes the ocula tm hd+wifi easy to follow
- Push button 360° aerial stunts
- 2.4g radio allows for a 200 feet operational range

## REMOTE CONTROL BATTERY INSTALLATION

1. Slide off the battery cover from the back of the controller.
2. Install 4 fresh "AA" alkaline batteries into the controller as shown in diagram A. Replace the battery cover.
3. Turn over the controller and turn the on/off switch to the on position. If the power indicator turns on you have installed your batteries properly.

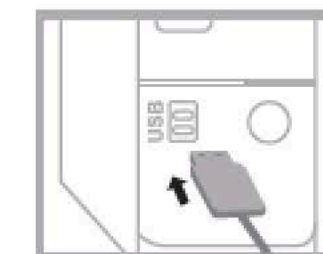
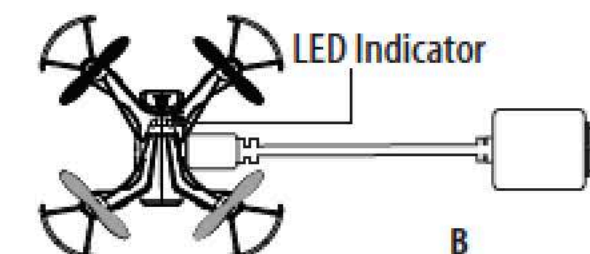


4x1.5 volt "AA" Alkaline Batteries

## CHARGING THE OCULA™ LI-POLY BATTERY

1. Connect USB to the drone as shown (see diagram B).
  2. Next, Plug the USB card to the computer.
- Note: The drone has a RED LED indicator light to indicate it is charging.
3. When the battery is fully charged the charging indicator light will turn Green.
  4. Average charging time is approximately 80-100 minutes. A fully charged drone can fly for approximately 10 minutes depending on environment and user input.

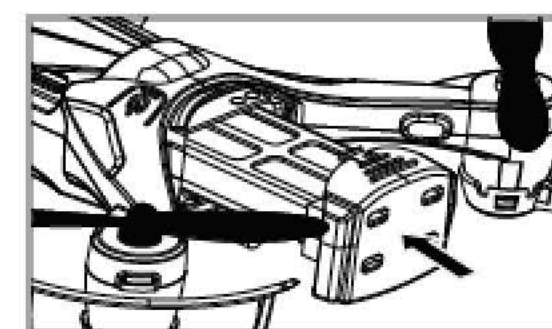
NOTE: You may purchase additional batteries and chargers at [www.propelrc.com](http://www.propelrc.com)



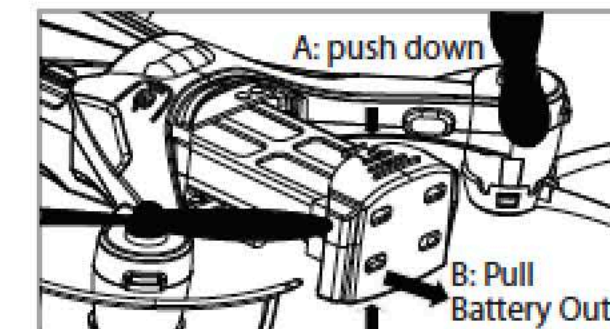
**IMPORTANT: ALWAYS REMEMBER TO DISCONNECT YOUR BATTERY CHARGER WHEN NOT IN USE!**

## OCULA™ BATTERY INSTALLATION

1. Slide the fully charged battery into the Ocula™'s battery compartment (see diagram C). The battery is designed to fit in the compartment one-way, do not force it in.
2. Push the battery all the way in and you will hear a click.
3. Removing the battery: Push down the battery end (see diagram D), then gently pull out the battery.

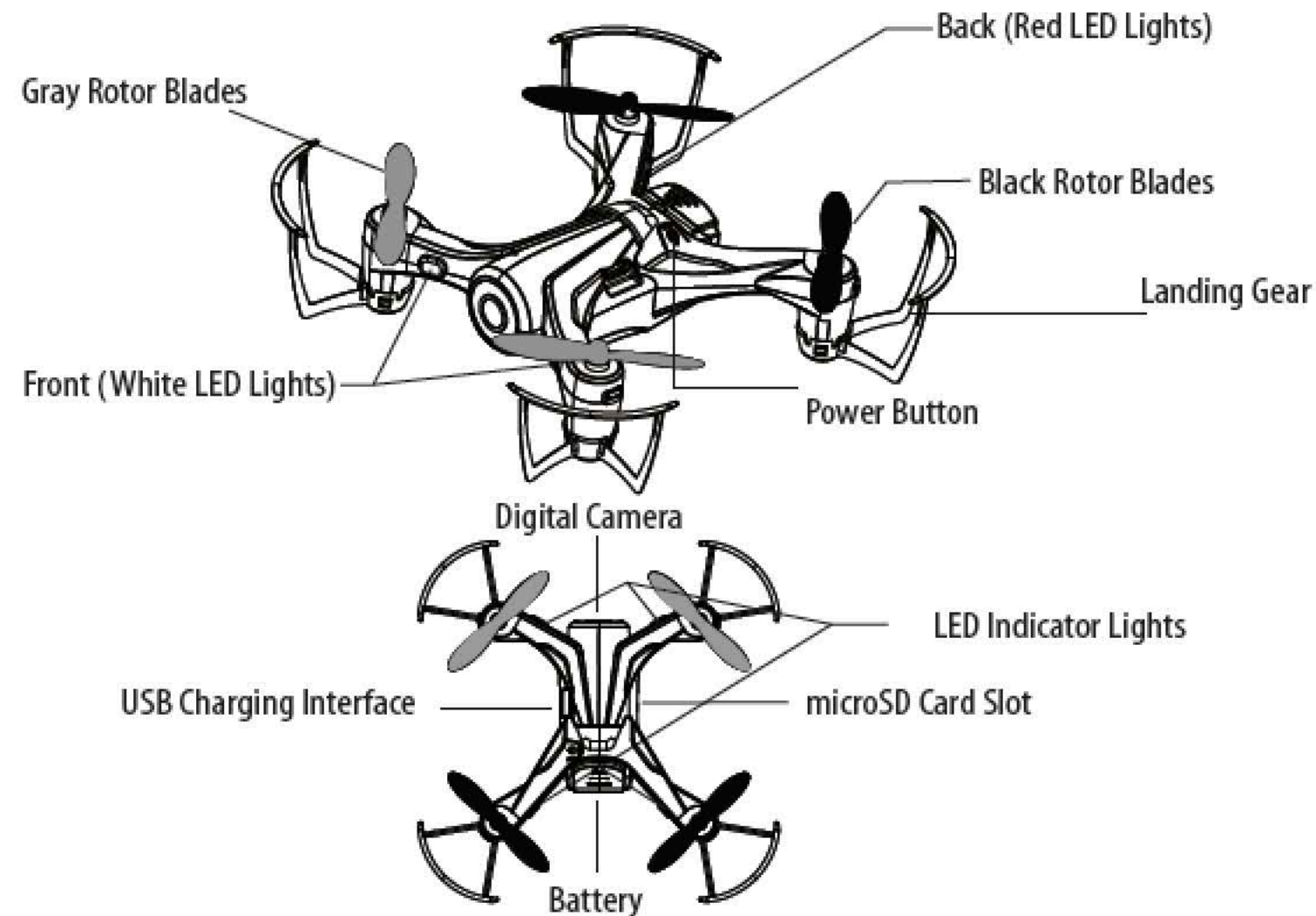


C

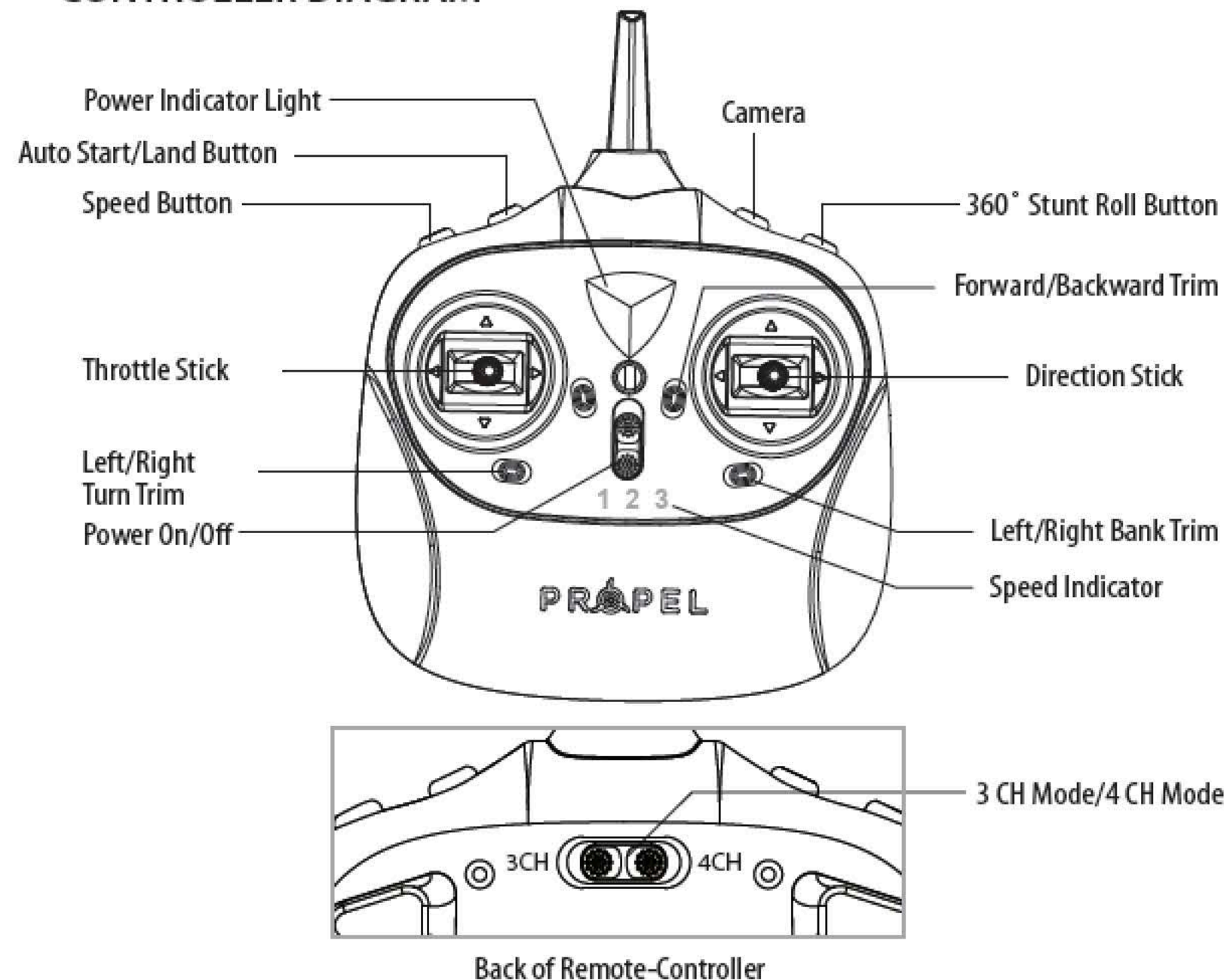


D

## OCULA™ DIAGRAM

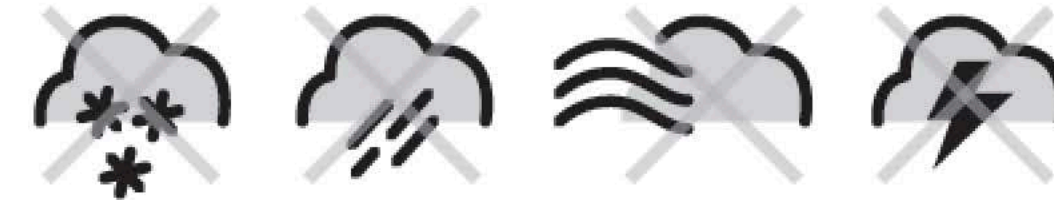


## CONTROLLER DIAGRAM



## WARNING

**DO NOT FLY YOUR OCULA™ IN FOUL WEATHER!**



## FLIGHT PREPARATION

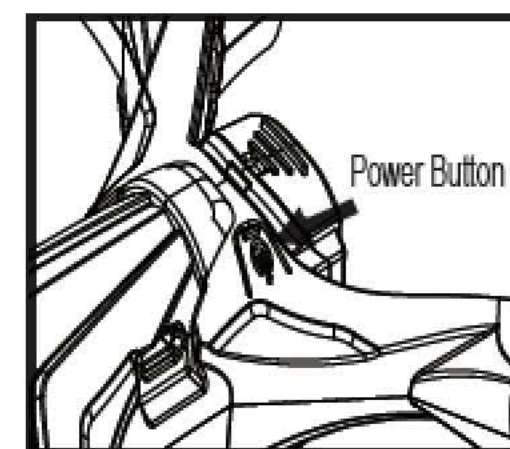
- Verify that there are 4 "AA" batteries inside the remote control unit and the Ocula™ has been fully charged.
- Make sure to be in a large open space preferably a field or a park with an open radius of at least 200 feet.
- Make sure to start your drone on a clean flat level surface before take-off.
- **IMPORTANT! Until you have experience in flying your Ocula™, it is not advised to use in any rate of wind. Pick a day with zero wind day or extremely light wind condition when learning how to fly.**

## SYNCING YOUR OCULA™

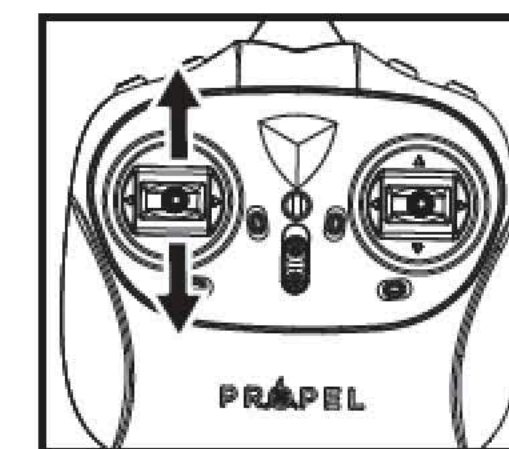
**Important!** When syncing your Ocula™ with the controller always make sure that the drone is on a flat level surface and that your digital trim settings are in the center position. This insures that the 6 Axis gyro is properly programmed to respond to your trim settings. Your Ocula™ utilizes an automatic 2.4G channel selection system that allows up to 8 people to fly side by side in the same wireless range with no interference.

1. Before starting, make sure that the power switch on your controller is off and the battery is removed from the Ocula™. Make sure that there are no other 2.4G devices in the area.
2. Insert the battery into the Ocula™ and set it down on a flat level surface. Push down the power button and hold for a few seconds (see diagram D1). The red and white LED lights on the drone should begin to flash very quick for a few seconds then slower.
3. Quickly turn ON the remote and you will notice that the top red LED light on the face of the controller should also be flashing.
4. Push the throttle stick all the way up until it stops and then pull it back all the way down to the bottom (see diagram below). When pushing the stick up or pulling the stick down you should hear a high-pitched beep both ways and the indicating light will stop flash and stay solid on. You have successfully synced your Ocula™ and are ready to fly. If this doesn't happen repeat steps 1-4 again.

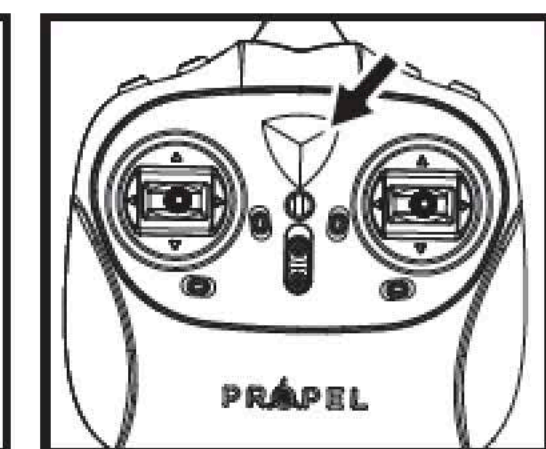
- **TIP 1: Try not to leave too much time between putting your battery into the drone and turning on the controller or your syncing window will time-out.**
- **TIP 2: Syncing your drone indoors or in the shade will make it easier to see the LED light indicators on both the controller and the drone.**



D1



Move the control stick all the way up and all the way down, you should hear two beeps.



The flashing red LED light will become solid when you are synced.

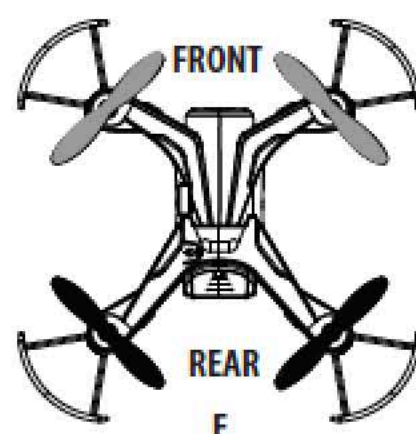
## NOW YOU ARE READY TO FLY!

If you have successfully synced your Ocula™ to your controller as explained on page 4 you are now ready to fly. Before beginning to fly your drone you should familiarize yourself with how to start and stop the rotors, how to use your auto land feature and how the controls work so please carefully read and familiarize yourself with various control features explained in the next few pages. Once again as a beginner pilot you should learn how to control your drone in a large open field or park on a day with zero or very light wind. Do not try to fly your Ocula™ too high until you become a more experience pilot.

### RECOGNIZING THE FRONT & REAR OF THE OCULA™

Even though the Ocula™ has four rotors there is still a front or "forward" facing direction and "rear" or backwards facing direction. The front and forward facing direction of the Ocula™ is the side with two EYES (see diagram E). The rear and backward facing direction of the Quadcopter is the side with battery compartment (see diagram E).

**NOTE:** The front of the Quadcopter also displays running WHITE LED light and the back of the Quadcopter displays running RED LED lights.



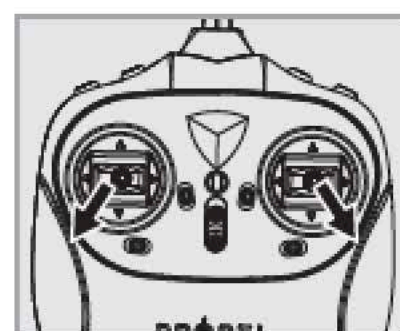
### STARTING/STOPPING THE ROTORS

*Note:* You can start/stop your Ocula™ manually or automatically.

Please follow one of the steps below to operate accordingly. Make sure you have properly synced the Ocula™ and the power stays on.

### MANUAL START/STOP

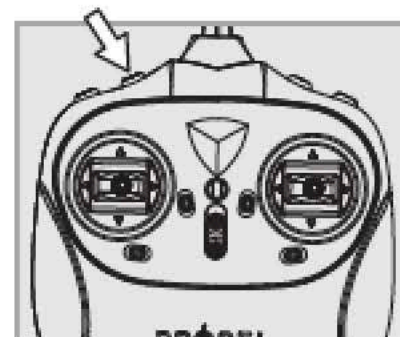
- To start the rotors simply move the two control sticks both down and out (see diagram), hold until the rotors start spinning. Now release both sticks to the neutral position and push the throttle up to take off.
- To stop the rotors, after starting them you can simply wait about 10 seconds, and they will stop automatically. Or move both sticks down and out again to stop immediately. After take off, you can simply pull the throttle all the way down and land.



### AUTO START/LAND

The Ocula™ has an auto start/land feature which allows you to start/land automatically. Simply press the **AUTO START / LAND** button on the top of the controller and your Ocula™ will begin taking off/landing (see diagram below).

**NOTE:** You can still control the direction while auto starting/landing to avoid obstacles.



### UNDERSTANDING THE ALTITUDE LOCK SENSOR

The Ocula™ has a unique Altitude Lock function, air pressure sensor that allows for easier flight control and stability. A beginner's friend, it allows the user to ease into piloting the copter. The sensor locks in the altitude of the copter while allowing the user to adjust the directional controls without having to hold the throttle. After starting the copter, fly it upwards to a safe height. Once at a safe height, release the throttle to the neutral position. Now your Ocula™ should be locked in the altitude and you can focus on getting used to the directional controls of the Ocula™. The copter will always tend to self correct and go back to the last locked height after moved up or down by outside forces.

**Note:** The altitude sensor does have some tolerance based on atmospheric conditions and could have a slight variation in altitude.

### SPEED SELECT BUTTON

The Ocula™ has 3 speed settings; 1 (SLOW), 2 (MEDIUM) and 3 (HIGH). The Default setting when you first turn on your Ocula™ is the 1 (SLOW) speed mode. To increase the speed simply trigger the speed setting button (see remote diagram on pg 3) you will hear a beep and the speed setting indicator on the face of the controller will show you what speed setting you are on. Speed settings can be set before flight or during the flight.

## 3 CHANNEL VS 4 CHANNEL FLYING

Propels unique "switch-blade" technology allows you to choose between 3ch or 4ch flight control modes. Most people with no experience in flying multi copters may find 3ch easier to learn at first as controls are set up to simply move forward, back, turn left and turn right. 4channel flying gives the operator ultimate control by adding two more dimensions of flight, banking left and banking right.

### To change to 3 Channel mode:

Switch the 3/4 CH button to left side on the back of controller (see remote diagram on pg 3), you will hear 3 "beeps" indicating the Ocula™ now is set to 3 CH mode.

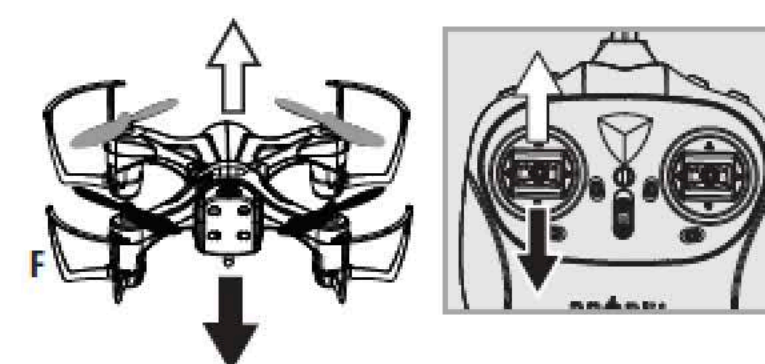
### To change to 4 Channel mode:

Switch the 3/4 CH button to right side on the back of controller (see remote diagram on pg 3), you will hear 4 "beeps" indicating the Ocula™ now is set to 4 CH mode.

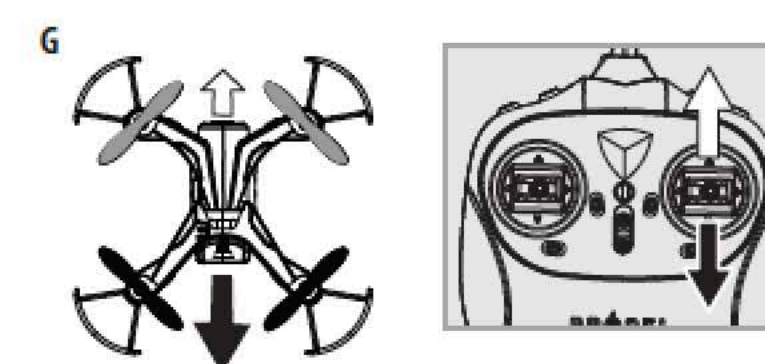
### 3 CHANNEL FLIGHT CONTROL

Below is a list of basic flight functions for your long-range remote to control the Ocula™. While learning to fly your Ocula™ it is best to start in a large space with the drone facing away from you until you get used to the basic controls. As you master flying your Ocula™ you can move to more advanced maneuvering techniques. Practice makes perfect! When you have these basic steps down you can move to the next level.

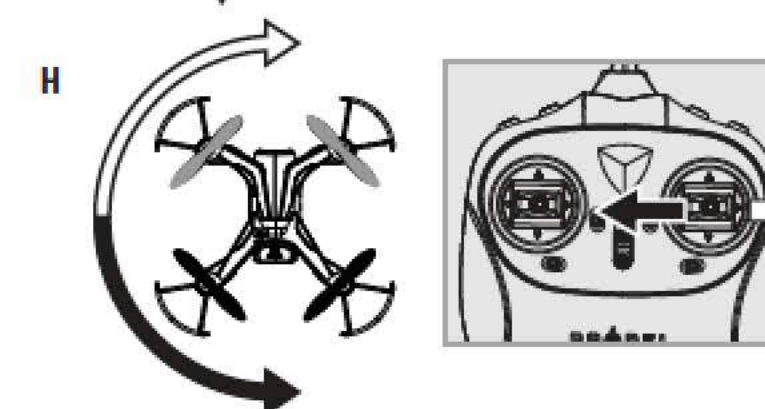
Move the left Throttle stick up to increase the propeller speed and the Ocula™ will accelerate and ascend.  
Move the left Throttle stick down to decrease the propeller speed and the Ocula™ will decelerate and descend (see diagram F).



While in the air, move the right Direction Stick up and the Ocula™ will move forward.  
Move the right Direction Control down and the Ocula™ will move backward (see diagram G).



While in the air, move the right Direction Control left and the Ocula™ will spin to the left.  
Move the right Direction Control right and the Ocula™ will spin to the right (see diagram H).

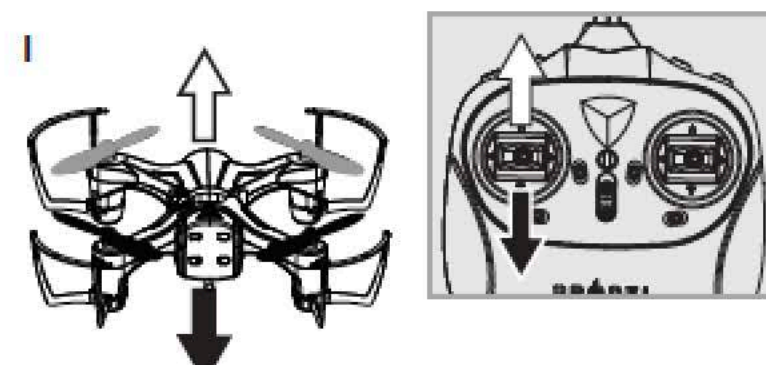


## 4 CHANNEL FLIGHT CONTROL

Below is a list of basic flight functions for your long-range remote to control the Ocula™. While learning to fly your Ocula™ it is best to start in a large space with the drone facing away from you until you get used to the basic controls. As you master flying your Ocula™ you can move to more advanced maneuvering techniques. Practice makes perfect!

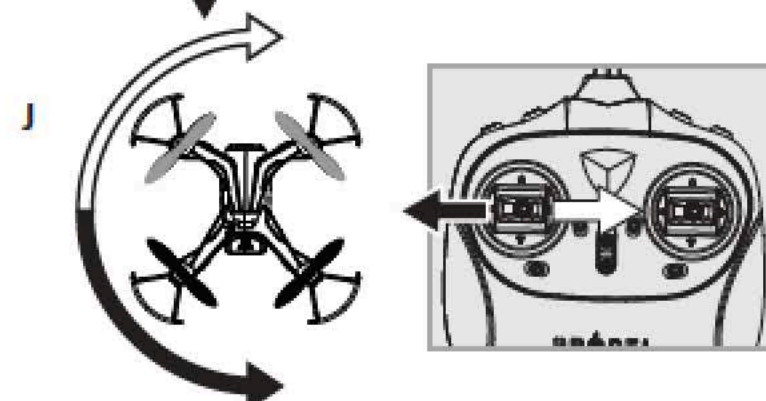
Move the left Throttle stick up to increase the propeller speed and the Ocula™ will accelerate and ascend.

Move the left Throttle stick down to decrease the propeller speed and the Ocula™ will decelerate and descend (see diagram I).



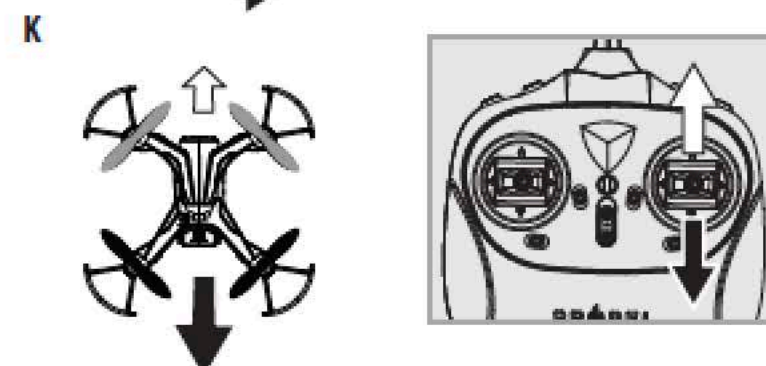
While in the air, move the left Throttle stick left and the Ocula™ will rotate left.

Move the left Throttle stick right and the Ocula™ will rotate right (see diagram J).



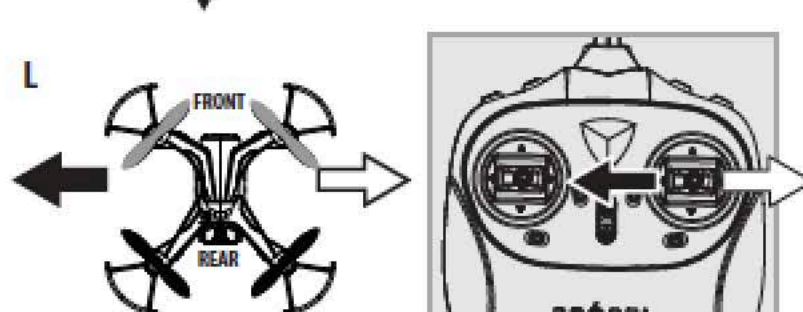
While in the air, move the right Direction Stick up and the Ocula™ will move forward.

Move the right Direction Control down and the Ocula™ will move backward (see diagram K).



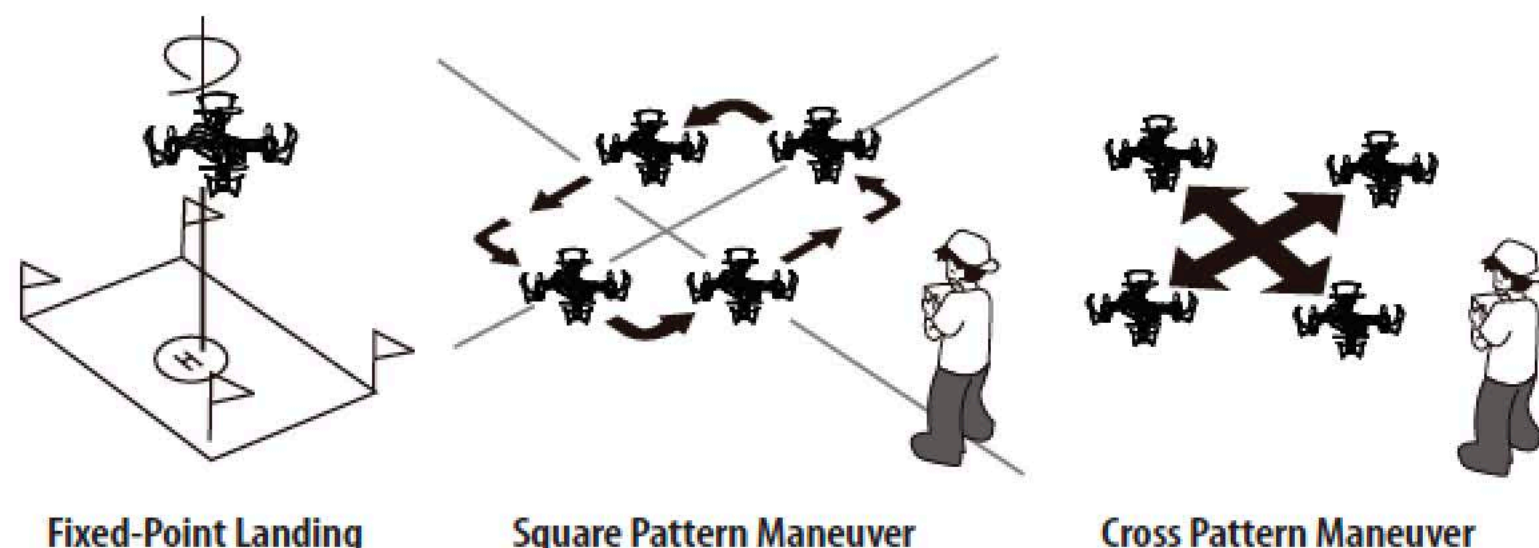
While in the air, move the right Direction Control left and the Ocula™ will bank to the left.

Move the right Direction Control right and the Ocula™ will bank to the right (see diagram L).



## FLIGHT PRACTICE

To master flying your aircraft try practicing the exercises shown below. Start with simple vertical takeoffs, landings, and left/right turning and rotating. Once those are mastered move on to square and cross maneuvers. Good luck and have fun!



Fixed-Point Landing

Square Pattern Maneuver

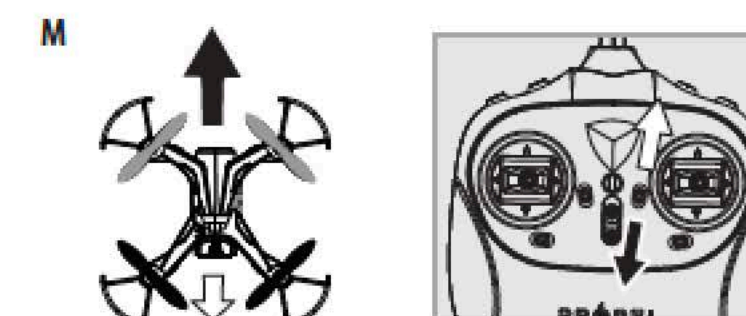
Cross Pattern Maneuver

## ADJUSTING THE TRIM

**NOTE:** The Ocula™ is already properly trimmed and calibrated right out of the box and should not require any trim adjustments before flying. Some more experienced pilots may want to adjust trim settings for their style of flying. After several crashes you may need to adjust trim settings for the Ocula™ to be more balanced.

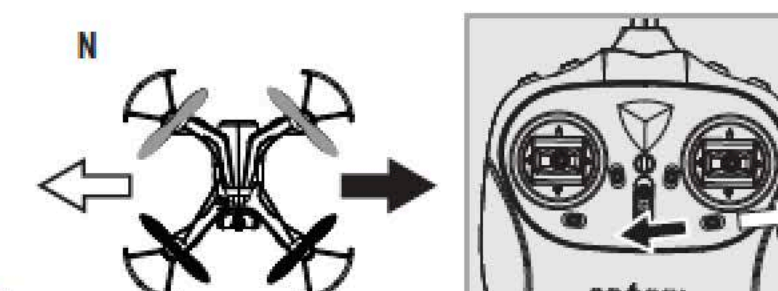
### Forward/Backward Trim

- If your Ocula™ drifts forward while in the air, push and release the FORWARD/BACKWARD TRIM button backward repeatedly until the motion stops and proper flight is maintained (see diagram M).
- If your Ocula™ drifts backwards, push and release the FORWARD/BACKWARD TRIM button forward in the same manner until the problem is resolved.



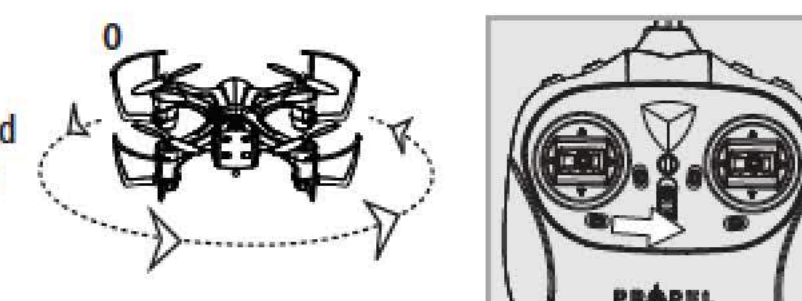
### Bank Right/Left Trim

- If your Ocula™ drifts / banks left while in the air, push and release the BANKS TRIM button to the rightside repeatedly until the motion stops and proper flight is maintained (see diagram N).
- If your Ocula™ drifts right, push and release the BANKS TRIM button to leftside in the same manner until the problem is resolved.



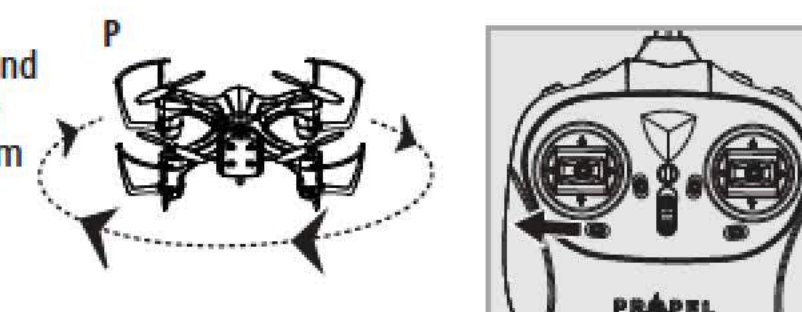
### Spin Left Trim

- If your Ocula™ spins left while in the air, push and release the LEFT/RIGHT TURN TRIM button to the rightside repeatedly until the motion stops and proper flight is maintained (see diagram O).



### Spin Right Trim

- If your Ocula™ spins right while in the air, push and release the LEFT/RIGHT TURN TRIM button to the leftside until the problem is resolved (see diagram P).



**NOTE:** The use of the Trim buttons utilizes sounds. A single long Beep indicates the product is center trimmed. No sound after press the trim button indicates the product is trimmed to the maximum on a particular side.

### CALIBRATING THE OCULA™

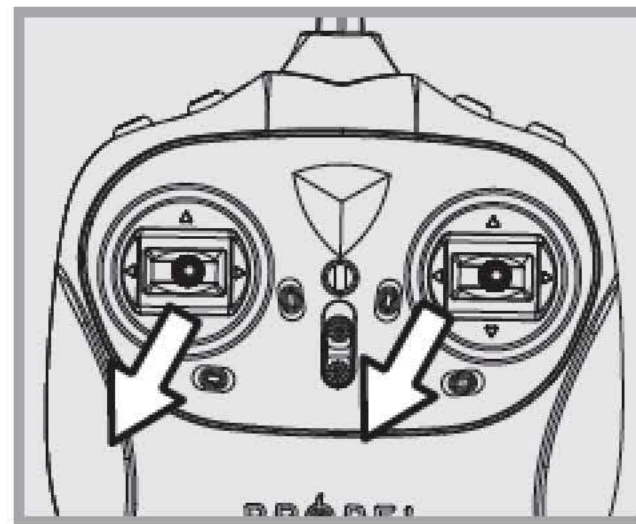
NOTE: Your Ocula™ comes pre-calibrated out of the box so you are ready to fly.

After several crashes and shocks to your gyro sensors, you may notice that your drone is drifting and can not hold its center position as well as it used to.

This most likely means that you need to recalibrate your Ocula™. Please follow the simple instructions below.

1. Place the Ocula™ on a flat level surface
2. Make sure the Ocula™ is on and that the controller is synced (refer to syncing pg 4). Do not start the blades. Instead move both the throttle and control stick down and to the right corner and hold them there for 5 seconds (see diagram R). You will see the lights on the drone rapidly flash and stop. Once the lights stop flashing you have completed your calibration and are ready to fly!

**TROUBLE SHOOTING:** If you do not see the lights flash, first remove the battery from the drone then turn off your controller and start again. Always make sure to put your battery in first, then turn on your controller. Push the left throttle stick up all the way and then pull back down again. When you hear the beep the Ocula™ is synced to the controller and you are ready to calibrate.



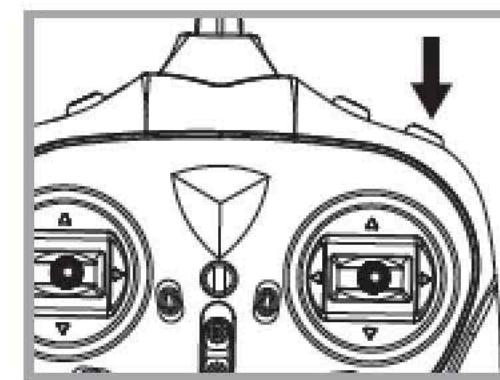
R

### HOW TO PERFORM 360° STUNT ROLLS

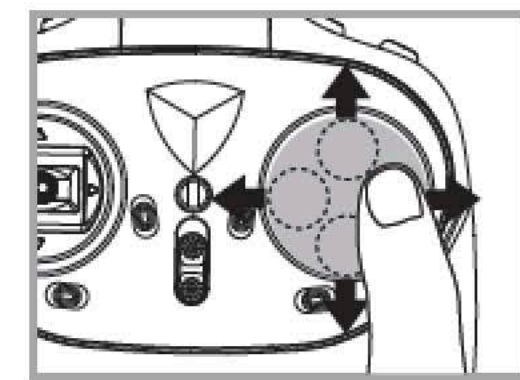
Performing 360° stunt rolls with the Ocula™ is as easy as 1-2-3:

1. Hover the Ocula™ in still position making sure that you have at least 5 feet of clearance above and below the quadcopter. Set the speed settings to mode 2 or 3.
  2. Press the 360 stunt button down and you will enter the stunt roll mode which is indicated by rapid beeping (see diagram S) sounds.
  3. Determine which direction you want it to flip and quickly push the right control stick in the direction you want to flip your Ocula™ (see diagram T).
- You have 4 choices a) Forward roll, b) Backwards roll, c) Right side roll, d) Left side roll.

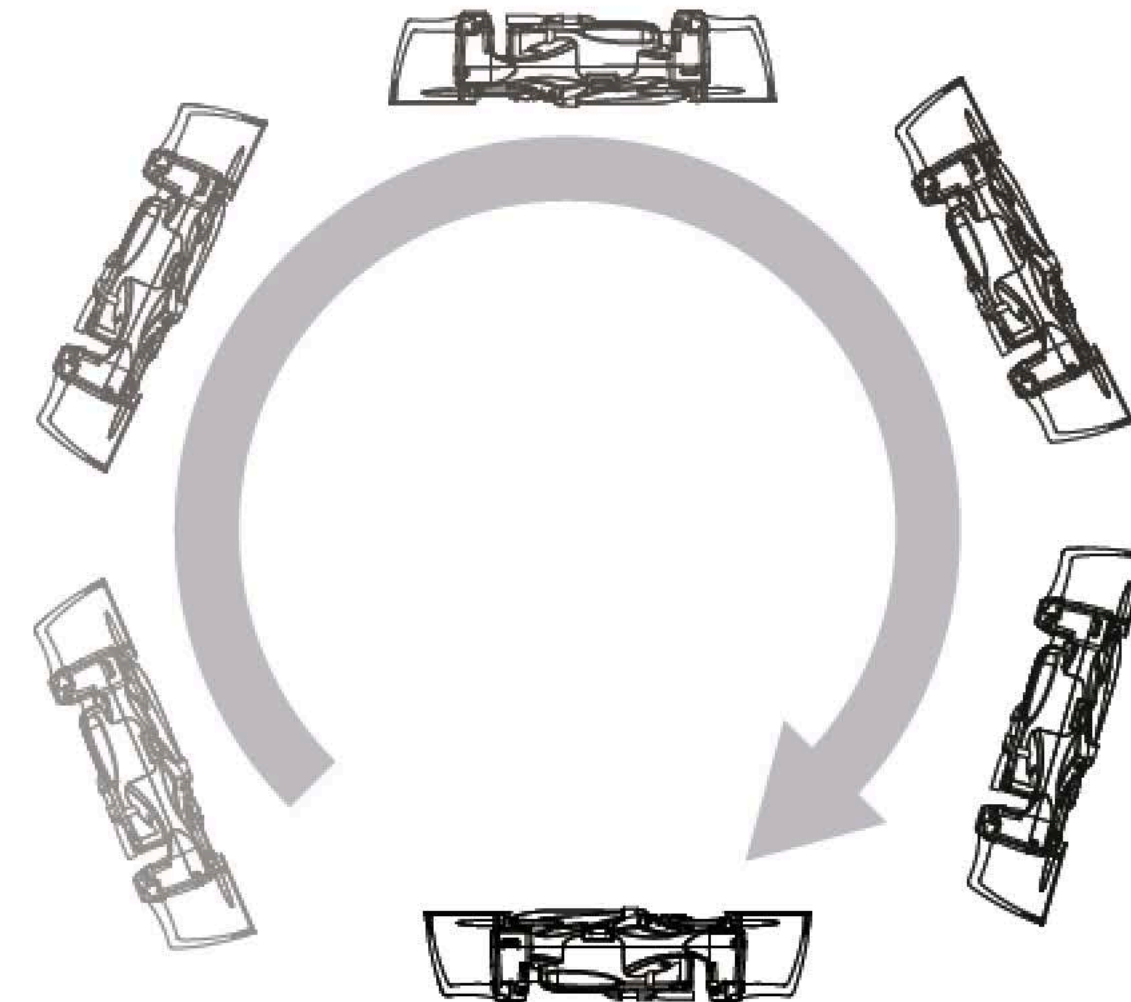
360° Stunt Roll Button



S



T



**NOTE:** To exit the stunt roll mode without flip, you can press the button again. The beeping sound will stop.

## USING YOUR ON-BOARD CAMERA AND VIDEO RECORDER

Your Ocula™ comes equipped with an onboard digital camera(1280x720 pixel, 30 frames per second) that takes both video and still photographs. Now you can have hours of fun creating aerial photography and videos for family and friends.

### WHAT YOU WILL NEED TO GET STARTED USING YOUR CAMERA

1. One microSD card(not included).
2. One microSD card reader(included).
3. A Computer with a USB port and Windows Media Player or other Media player that can play AVI files(not included).

### FORMATTING YOUR microSD CARD

Before you can begin to take videos or digital photographs you must first format your microSD card. To format your microSD card simply place the microSD card into the included USB SD card reader and plug it into your computers USB port (see diagram U1 and U2 below). After a few moments an icon will appear on your Desktop. Right click on the Icon and follow instructions to format your microSD card.

### INSTALLING THE microSD CARD IN YOUR Ocula™

- Place the formatted microSD card into the Ocula™ SD card port (see diagram U3 below). Push gently until you hear and feel the microSD card "click" into the SD card slot.
- Turn the Ocula™ on and make sure that it is both fully charged and properly synced to the controller (see HOW TO SYNC YOUR QUADROPTER on page 4 ).

NOTE: If you see a blue LED light flashing this indicates you have not installed your microSD card correctly or there is a problem with your SD card(see diagram U4 below). If this happens please reformat and try again.

### TAKING DIGITAL PHOTOS

To take photographs short press the CAMERA button on the top right side of the controller (refer to CONTROLLER DIAGRAM on pg.3), when you push the button you will hear a "beep" and the red and white led lights on the will flash one time indicating that a picture has been taken.

### RECORDING VIDEOS

To begin recording a video long press CAMERA button for 2 seconds. You will hear a "beep" and the red and white LED lights on the camera start flashing to indicate that you are in video mode and the camera is recording. To stop the video recording, long press the CAMERA button a second time, you will hear a "beep" indicating that the video recording has stopped and the Camera is in ready mode again.

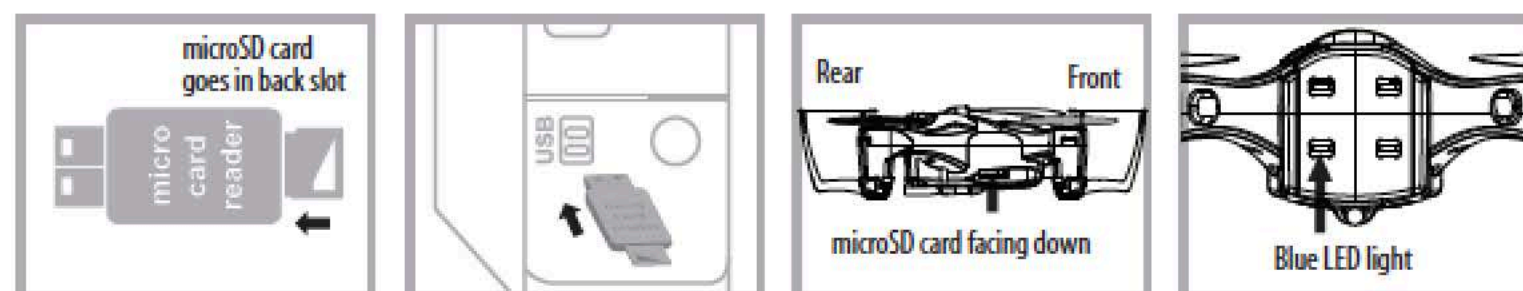


Diagram U1

Diagram U2

Diagram U3

Diagram U4

**IMPORTANT NOTICE:** You can not take photos and videos at the same time. When you are in video mode the photo function is disabled. If you want to take photos you must first exit video mode. It's recommend to test your camera functions before flying.

### REMOVING YOUR microSD CARD

To remove your microSD Card push in gently on the back of the SD card with your thumb or forefinger until you hear and feel a "clicking sound". The microSD card will "pop-out" slightly and is ready for removal. Simply grab and pull gently away from the Ocula™'s camera port to remove the card. Always store your microSD card in a clean, safe and cool environment.

### DOWNLOADING AND CLEARING SPACE ON YOUR microSD CARD

Plug your microSD card into the microSD card reader and connect to your computer. It is best to always download all your videos and pictures on to your computer and not store this data on your microSD card. After downloading your photos and videos , follow your computers instructions to "delete" files on your microSD card.

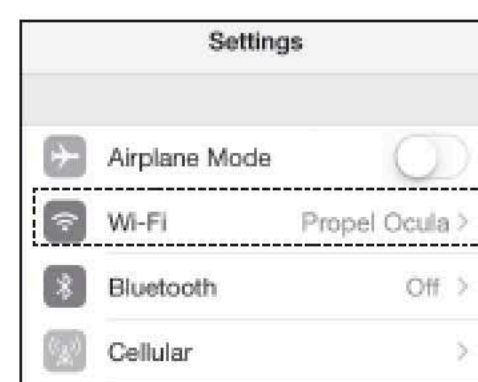
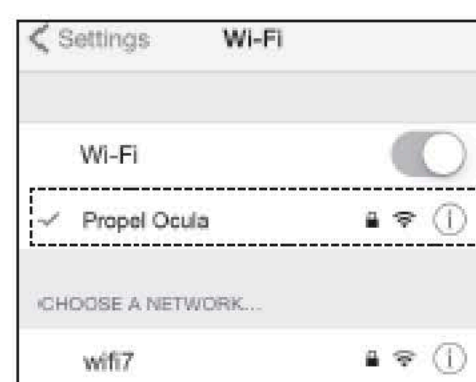
**IMPORTANT NOTICE:** When your microSD card is full the indicator light on the bottom of your Ocula™ will not flash when you press the photo or video record buttons. This indicates that its time to put a new SD card in your Ocula™ or download files and clear space for future photos and videos.

## PROPEL OCULA™ WiFi APP INSTALLATION

1. Make sure you are using a compatible Android™ or Apple® iOS device.
2. Make sure your device has access to the Internet.
3. For Apple® iOS devices, within the App Store, search and select "Propel Ocula™ WiFi". Hit the Install button and the "Propel Ocula™ WiFi" App should download and install automatically.
4. For Android™ OS devices, visit the Google Play store and search for "Propel Ocula™ WiFi". Selecting the "Propel Ocula™ WiFi" App will download the App and automatically install it on your device.
5. After the "Propel Ocula™ WiFi" App is installed, it should create an icon on your screen. Click the "Propel Ocula™ WiFi" icon to run the App to make sure that it has installed correctly on your device. If not, please delete and repeat the process again.

## PAIRING OCULA™ TO YOUR COMPATIBLE DEVICE

1. After completely charging your Ocula™ battery, install the battery to your Ocula™ (refer to the user manual).
2. In the Settings menu of your device, locate the Wi-Fi option.
3. Turn ON the Wi-Fi option.
4. Select "Propel Ocula™" from the Wi-Fi list. Wait for your Ocula™ to be connected. Return to the Main Menu.



Propel Ocula™ WiFi

Note: Apple® devices require the use of iOS 7.0 or higher.  
 ANDROID™ devices require the use of OS 4.2.2 or higher.

## QUICK START

1. After you install the App correctly and have paired to the drone successfully, you can open the "Propel Ocula™ WiFi" App icon. Tap "START" on the bottom right hand side of the screen. You should see the real-time video streaming from your Ocula™'s camera.
2. This App also allows you to control your Ocula™ by your mobile device. To activate the control sticks, tap the "ON" button at the top right hand side of the screen. This will switch the control from your traditional controller to your compatible device. Now click "A" to start the motors. The control sticks will show up in the screen for your fly control and you can now use your device as a traditional controller. Or you can click "A" to auto launch your Ocula™ in the air and then use your device as a traditional controller. Click this button again, your Ocula™ will automatically land on the floor.

## DETAILED APP OVERVIEW

3. Please see images below for a detailed App overview. This overview is also available under the "HELP" icon in the home screen of the App.

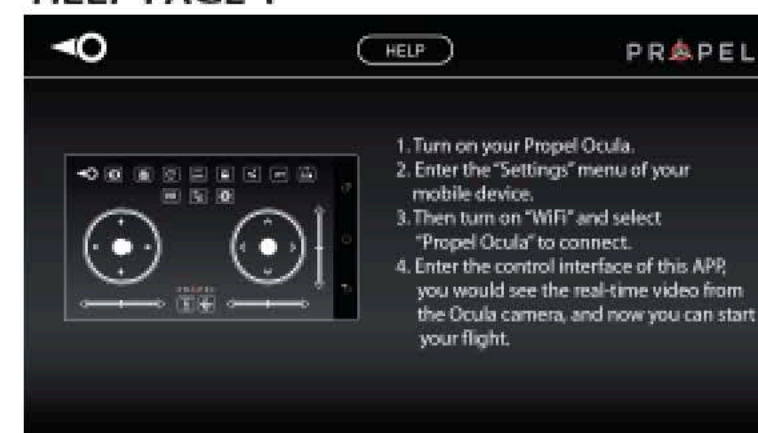
### HOME PAGE



### CONTROL STICKS



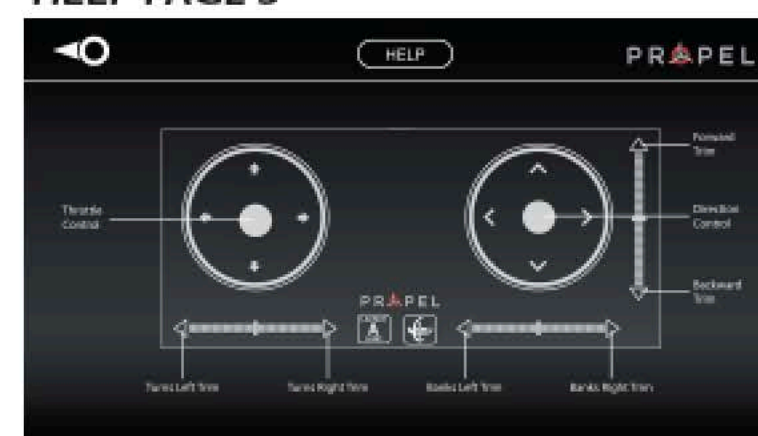
### HELP PAGE 1



### HELP PAGE 2



### HELP PAGE 3



### CAMERA SETTINGS



4. If you're still encountering difficulties please contact our customer service department at +1-949-566-9573(USA)

## TROUBLESHOOTING YOUR OCULA™

| PROBLEM                           | POSSIBLE CAUSE                                                                                                                         | POSSIBLE SOLUTION                                                                                                               |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>No Power</b>                   | 1. Power switched off<br>2. Polarity is reversed<br>3. Batteries may be low or in need of charging                                     | 1. Switch the ON/OFF switch to ON<br>2. Make sure all batteries are installed correctly (see diagram A)<br>3. Replace batteries |
| <b>Aircraft Not Responding</b>    | 1. Remote is switched off<br>2. Battery power in remote is too weak<br>3. The remote is not properly synced<br>4. Out of control range | 1. Switch the ON/OFF switch to ON<br>2. Replace remote batteries<br>3. Re-sync the remote<br>4. Do not fly beyond 500 feet      |
| <b>Aircraft Won't lift off</b>    | 1. Rotor speed too slow<br>2. Aircraft not fully charged<br>3. Obstruction of rotors                                                   | 1. Push throttle lever forward<br>2. Recharge your Ocula™<br>3. Check rotors for hair or other obstructions                     |
| <b>Aircraft Descends Too Fast</b> | 1. Moving the throttle down too quickly<br>2. Flying in high wind or bad weather                                                       | 1. Control the throttle slower/use auto land feature<br>2. Do not fly in bad weather                                            |

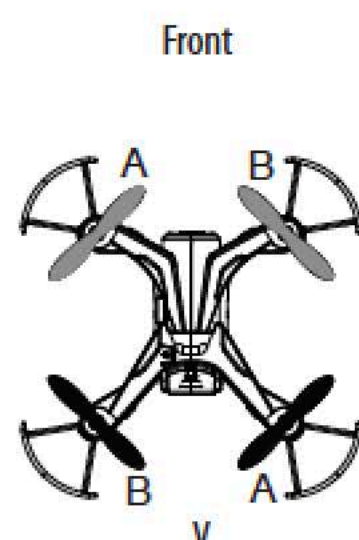
## REPLACING THE PROPELLER BLADES

Your Ocula™'s propeller system is a precision instrument that may need repair or replacement from time to time for optimal flight function. Crash landing at high-speed may cause damage to your Ocula™'s propellers.

1. The Ocula™ has four blades, two blades with indication number A & B on front, and two blades with indication number B & A on back (see the diagram V).
2. When replacing the propeller blades, make sure to match the indication number on the blade.
3. Replace the damaged blade with the correct blade.

Blade Front Left = A  
Blade Front Right = B

Blade Back Left = B  
Blade Back Right = A



**NOTE:** The "a" and "b" marks are embossed on the bottom side of the propellers.

## OCULA™ WARNING:

The Ocula™ is designed for OUTDOOR use. The Ocula™'s blades revolve at high speeds and can cause damage to the user, spectators and animals. Stand away from the Ocula™ to reduce the risk of getting into the flight path. Warn spectators that you will be flying your Ocula™ so that they are aware of its position. Before flight, inspect the rotor blades to make certain that the blades are securely fastened to the Ocula™.

### WARNING!

- Choking/Cutting Hazard. Small Parts/Sharp Rotor Blades.
- Keep hands, hair and loose clothing away from the propeller when the power switch is turned to the ON position.
- Turn off the transmitter and Ocula™ power switches when not in use.
- The included charger is built specifically for the Ocula™ Li-Poly battery. Do not use it to charge any other battery.
- New alkaline batteries are recommended for maximum performance.
- Parental supervision recommended when flying Ocula™.

## BATTERY WARNINGS

### RECHARGEABLE BATTERY:

This Ocula™ uses a Li-Poly rechargeable battery. If battery no longer stays charged, dispose of battery properly according to local disposal requirements.

### CONTROLLER BATTERIES:

Remote control requires 4 "AA" batteries (not included).

Please read the important battery safety warning below.

- Do not mix alkaline, standard (carbon-zinc) and rechargeable batteries (Nickel Metal Hydride).
- Do not mix old and new batteries.
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the item before being charged (if removable).
- Rechargeable batteries are only to be charged under adult supervision.
- Exhausted batteries should be removed immediately and must be recycled or disposed of properly according to state or local government ordinances and regulations.
- The supply terminals are not to be short-circuited.
- Only batteries of the same or equivalent type as recommended are to be used.
- Batteries are to be inserted with the correct polarity (see inside booklet for diagram).
- Do not dispose batteries in a fire - batteries may leak or explode.

## CARE AND MAINTENANCE

- Always remove the batteries from the wireless remote control when it is not being used for an extended period of time.
- To clean, gently wipe the remote control and Ocula™ with a clean damp cloth.
- Keep the toy away from direct heat or sunlight.
- Do not submerge the toy into water. This can damage the unit beyond repair.
- Parental guidance recommended when installing or replacing the batteries.

### FCC RF exposure statements

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body or nearby persons.

### IC Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

### Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.