

**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.

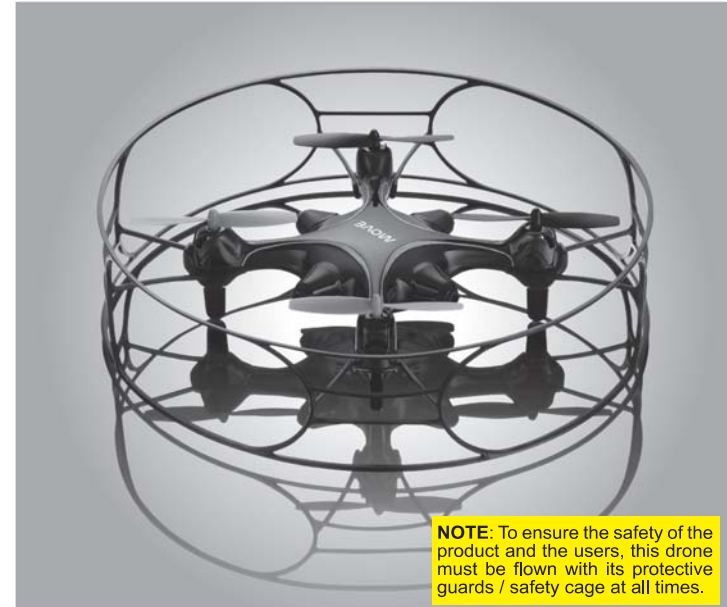
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique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



Conforms to safety requirements of FCC.  
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 Tel: 949 566 9573 • www.propelrc.com

Made in China  
 V2.0

**MOVE™**  
 Hand Motion Controlled Drone



**NOTE:** To ensure the safety of the product and the users, this drone must be flown with its protective guards / safety cage at all times.

**INSTRUCTION BOOKLET**

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

**PACKAGE CONTAINS:**



MOVE™



2.4G Wireless Controller



USB Charging Cord



Spare Parts



Instruction Booklet

Colors and styles may slightly vary.



ARTWORK NO.	DESCRIPTION	MDSER	DESIGNER	DATE
C05-ADS-MOVE™-JM-ENG	112 X 172MM		Johnny	

## TABLE OF CONTENTS

Features .....	2
Remote Control Battery Installation .....	2
Charging the MOVE™ .....	2
MOVE™ Diagram .....	3
Remote Diagram .....	3
Preparing for Flight .....	4
Syncing Your MOVE™ .....	4
Flying Tips .....	4
Now You Are Ready To Fly! .....	5
Recognizing the Front and Rear of the MOVE™ .....	5
Auto Launch / Land .....	5
Understanding Trim Adjustments .....	5
Forward / Backward Trim .....	6
Flight Control .....	6
Hand Motion Control .....	7
Calibrating the MOVE™ .....	7
How To Do 360° Stunt Rolls .....	7
MOVE™ Warning: .....	8
Battery Warnings, Care and Maintenance .....	8
Replacing the Propeller Blade .....	8
FCC Part 15 C Notice .....	9

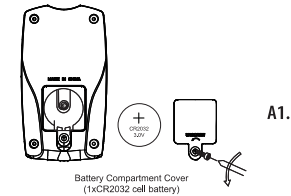
Thank you for purchasing the 2.4 G Indoor /Outdoor MOVE™. Please read this instruction booklet as it contains valuable information on how to properly fly and care for your MOVE™.

## FEATURES

- Built-in 6-axis gyroscopic chip keeps the MOVE™ extremely stable in all conditions.
- Unique Gesture Control.
- Automatically launches and lands with the push of a button.
- Air pressure sensor locks flight altitude.
- LED directional lights makes the MOVE™ easy to follow.
- 2.4G radio allows up to 61m/200ft operational range.
- The MOVE™ is engineered for incredible maneuverability including 360° aerial stunts!

## REMOTE CONTROL BATTERY INSTALLATION

1. Unscrew to remove the battery cover.
2. Install 1xCR2032 cell battery into the battery pack as shown in the diagram A1.
3. Replace the battery compartment cover back.



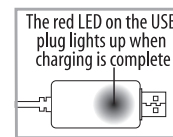
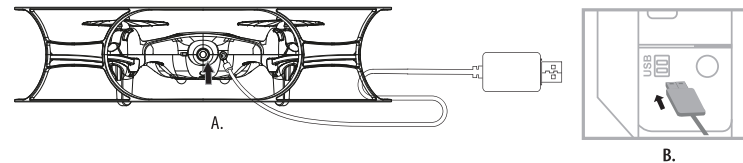
## CHARGING THE MOVE™

1. Make sure the MOVE™'s power switch is in the "OFF" position and plug the USB charging cord into the charging socket of the MOVE™ (see diagram A).
2. Connect the MOVE™ charging cord to your computer's USB port (see diagram B).
3. The red LED on the USB plug lights up when charging is complete (See diagram C).

**Note: If the red LED lights up, either the charging is complete or the USB plug is not properly connected.**

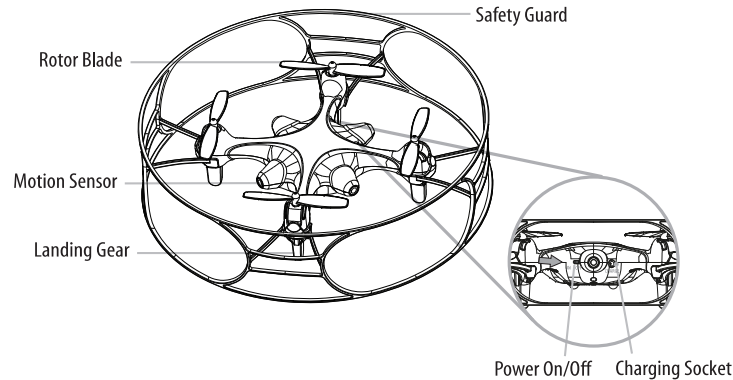
4. The charging time may vary depending on the remaining percentage of battery after flying. The average charging time is approximately 40-60 minutes. The MOVE™ operates for approximately 5-7 minutes per charge.

**Low battery indication: the MOVE™'s LED lights will begin to flash to notify you that the battery is running low. The lights will continue to flash for 45 seconds before the MOVE™ automatically lands.**



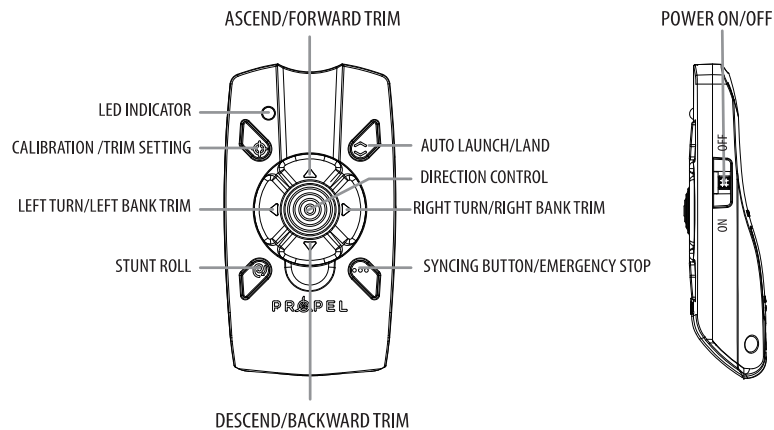
C.

## MOVE™ DIAGRAM



The safety guard is easy to clip on and off. Simply pull the clips away from each motor mount and remove the MOVE™ from below.  
 Note: Recommend to have the safety guard on when flying all the time.

## REMOTE DIAGRAM



D.

## WARNING

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



### PREPARING FOR FLIGHT

- Verify that there are 1xCR2032 cell battery inside the remote control unit and the MOVE™ has been fully charged.
- Make sure to be in a large open space with an radius of at least 50 feet.
- Make sure the empty space has no obstacles or rivers.
- Set your MOVE™ on a flat level surface before take-off.

**DO NOT ATTEMPT TO FLY YOUR MOVE™ IF THERE IS RAIN, SNOW, HEAVY WINDS, THUNDER OR LIGHTNING OUTDOORS. IT COULD DAMAGE YOUR PRODUCT AND POSSIBLY EVEN CAUSE BODILY HARM.**

### SYNCING YOUR MOVE™

**Important!** When syncing your MOVE™ copter with the controller always make sure that the quadcopter is on a flat level surface. This insures that the 6-axis gyro is properly programmed to mimic your trim settings.

Your MOVE™ utilizes an automatic 2.4G channel selection system that allows up to 8 people to fly side by side in the same wireless range.

#### For One-person Play:

1. Before starting, make sure that the power on MOVE™ is in the OFF position. Install the battery to your controller but don't touch any button on it. Make sure that there are no other 2.4G devices in the area as well.
2. Turn ON the MOVE™ and set it down on a flat level surface. The white and red LED indicators of the MOVE™ should flash.
3. Push the controller power switch to the ON position. Press and hold the Syncing button for 2 seconds, your MOVE™ will start pairing with the controller automatically. After the led lights turn solid, your MOVE™ and remote should have successfully synced. Should this not happen, repeat all steps again.

#### For Multi-person Play:

4. Before starting, make sure that the power on all MOVE™s and Controllers are in the OFF position. Make sure that there are no other 2.4G devices in the area as well.
5. Each person will have to sync their MOVE™ individually at a different time to avoid interference. Follow steps 1 to 3 above, making sure to keep away from other people while also making sure that no one else is syncing at the same time.
6. After syncing a player's MOVE™, it should be left ON until all players have synced their MOVE™s.
7. Should there be a mistake/interference, all players must turn off their controllers and MOVE™s and start the process all over again.

### FLYING TIPS

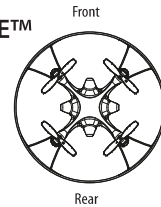
- It is recommended that you operate the MOVE™ in a wide open space. The ideal space should have a 200 ft radius.
- Parental guidance or adult supervision is suggested at all times.
- If you are flying the MOVE™ with others, make sure all spectators are behind you.
- For best performance, it is recommended that you operate the MOVE™ in zero wind conditions. Wind can greatly affect the performance of the MOVE™.

## NOW YOU ARE READY TO FLY!

If you have successfully synced your MOVE™ 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 Auto Launch/Land take off and auto land feature and how the controls work. 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 MOVE™ too high until you become a more experienced pilot.

## RECOGNIZING THE FRONT AND REAR OF THE MOVE™

Even though the MOVE™ 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 MOVE™ is the side with white LED lights. The rear of the MOVE™ is the side with red LED lights.

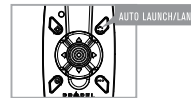


## AUTO LAUNCH / LAND

Make sure you have properly synced your MOVE™ with controller.

- Simply press the Auto Launch/Land button on the top of controller, your MOVE™ will automatically take off.
- To stop or land the MOVE™ just press the button again and the MOVE™ will descend and land automatically.

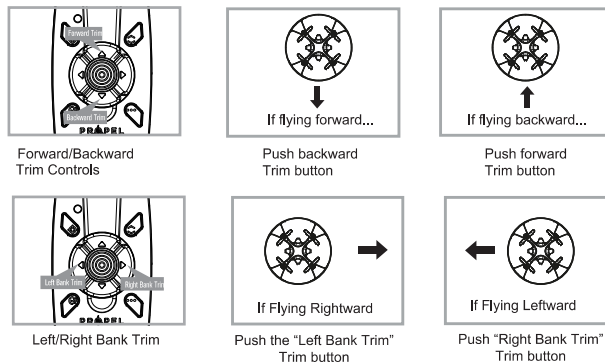
**In case of emergency : to stop the rotors instantly, simply short press 'Emergency Stop' button.**



## UNDERSTANDING TRIM ADJUSTMENTS

**If your MOVE™ is drifting to one direction when flying, you may need to do the Trim Settings. Short press the "Trim Setting" button, the LED indicator will start flashing, now you are in the Trim Setting mode.**

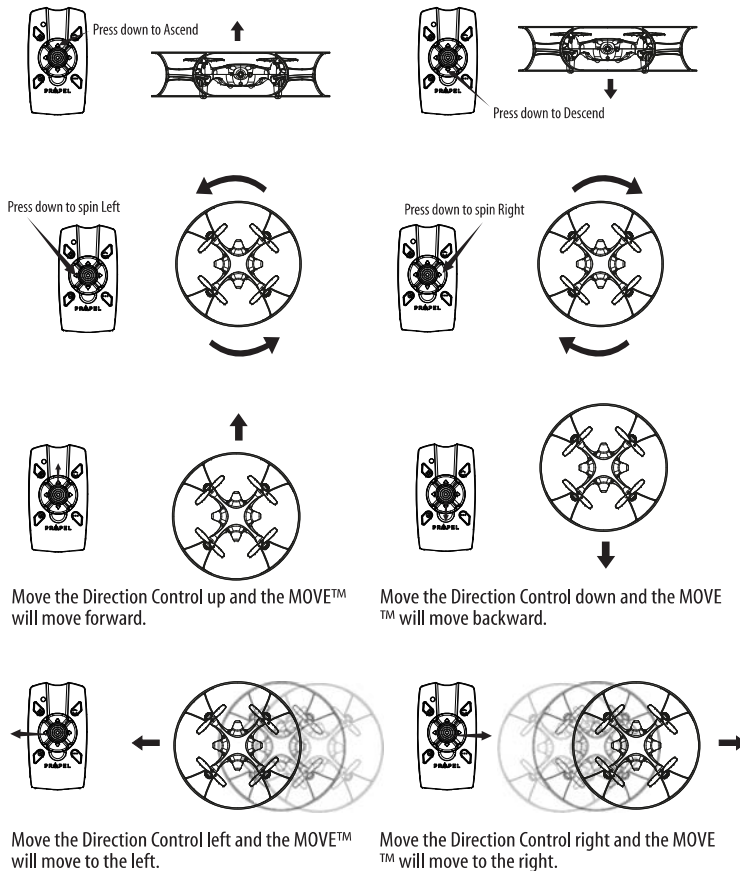
- If your MOVE™ is drifting forwards or backwards automatically, you may need to adjust the FORWARD/BACKWARD TRIM buttons.
- If your MOVE™ is not steadily hovering and is banking to the left or right automatically, you may need to adjust the BANKING TRIM buttons.
- From time to time you may have to adjust the Trim Setting to ensure the MOVE™ will hover in mid-air and respond accurately to your commands.



Note: After reset your "Trim Setting", you need short press the button again to exit the "Trim Setting" mode for normal flying control. Or just wait for a few seconds the flashing lights will stop to indicate exiting the Trim Setting mode.

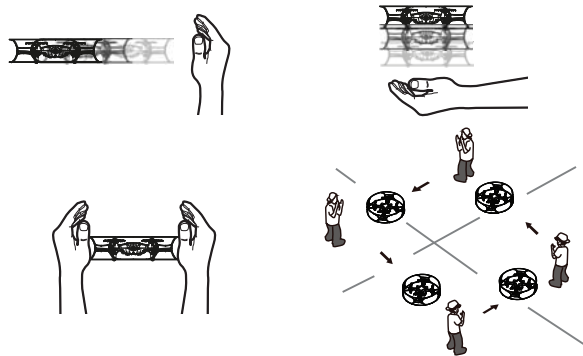
## FLIGHT CONTROL

Below is a list of basic flight functions for your long-range remote control MOVE™. While learning to fly your MOVE™ it is best to start with a large space until you get used to the basic controls. As you master flying your MOVE™ 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.



## HAND MOTION CONTROL

Your MOVE™ is equipped with 4 motion sensors which enable its ability for you and your friends to create lots of fun Playing together. By placing the obstacle (like your hand) vertical facing to the motion sensor your MOVE™ will fly backward against it. This way, you and your friends can pass the drone to each other in a circle.

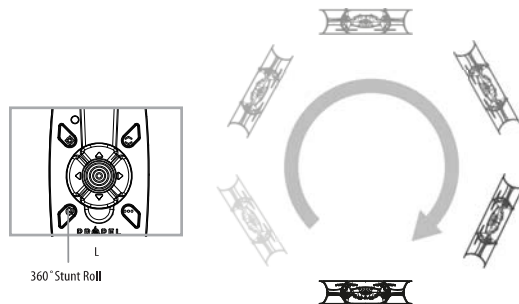


## CALIBRATING THE MOVE™

If the MOVE™ becomes unstable during the course of flying, you may need to calibrate the internal gyros. To do this place the MOVE™ on a flat level surface, press and hold the CALIBRATE button for a few seconds. The LED lights on the MOVE™ will flash quickly and then turn solid, this indicates your drone has been recalibrated (see diagram D).

## HOW TO DO 360° STUNT ROLLS

1. In order to make your MOVE™ do 360° rolls you must fully charge your battery.
2. Once you are ready to attempt a 360° roll, simply short press and let go of the "STUNT" button (See Remote Diagram on page 3). The LED indicator on the controller will start flashing.
3. Now quickly move your control stick in any of 4 directions; up, down, left or right. Your MOVE™ will instantly roll in the associated direction. See diagram below.



## MOVE™ WARNING:

The MOVE™ is designed for INDOOR and OUTDOOR use. The MOVE™ blades revolve at high speeds and can cause damage to the user, spectators and animals. Stand away from the MOVE™ to reduce the risk of getting into the flight path. Warn spectators that you will be flying your MOVE™ 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 MOVE™.

### 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 MOVE™ power switches when not in use.
- The included charger is built specifically for the MOVE™ 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 MOVE™.

## BATTERY WARNINGS

### RECHARGEABLE BATTERY:

This MOVE™ uses an internal Li-Poly rechargeable battery and is not replaceable. If the battery can no longer be charged, dispose it properly according to local disposal requirements.

CAUTION: If the rechargeable battery leaks fluid, avoid contact with eyes and dispose the MOVE™.

### CONTROLLER BATTERIES:

The remote control uses 1 CR2032 cell battery (included). Please read the important battery safety warnings 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 infrared remote control when it is not being used for an extended period of time.
- To clean, gently wipe the remote control and MOVE™ 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.

**⚠ WARNING:** This product contains a Button or Coin Cell Battery. A swallowed Button or Coin Cell Battery can cause internal chemical burns in as little as two hours and lead to death. Dispose of used batteries immediately. Keep new and used batteries away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

## REPLACING THE PROPELLER BLADE

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

1. The MOVE™ has four blades: one A and one B blades on front, and one B and one A blades on back (see diagram E).
2. Pick up a blade from the included spare parts and match the marking to diagram E.
3. Replace the broken blade with the correct spare blade.

Gray Blade Front Left = A  
 Gray Blade Front Right = B  
 Black Blade Rear Left = B  
 Black Blade Rear Right = A

