raven+

Lightweight Drone with Full-HD Camera

DRONE USER MANUAL

ZERO-X®

Capture the skies.™

PRODUCT CODE: ZX-RVP

v3.0

1 Welcome 5
Before You Get Up In The Air 5
General Safety 5
Battery Safety 6
2 Introduction 7
2.1 Package Contents 7
Fig 2.1.1 7
2.2 Product Overview 8
Raven+ 8
Fig 2.2.1 8
Remote Control 8
Fig 2.2.2 8
Remote Control LCD 9
Fig 2.2.3 9
3 Setting up your Raven+ 9
3.1 Charging The Battery 9
3.2 Installing The Battery 10
3.3 Camera Connection Guide 10
Fig 3.1.1 10
Fig 3.1.2 10
Fig 3.1.3 11
3.4 Installing a Micro Sd Card (Micro SD Card not included) 11
3.5 Installing/Removing Rotor Guards 11
3.6 Feet Installation 12
3.7 Remote Control 12
Fig 3.1.4 12
4 Flight Safety 13
4.1 Flying Your Raven+ 13
Remote Control Thumbstick Operation 13
Fig 4.1.1 13
Fig 4.1.2 13
4.2 Troubleshooting 14
4.3 Controlling Your Raven+ 14
Basic Controls 14
Fig 4.3.1 14
4.4 Speed Modes 15
Low 15
Mid 15
High 15

4.5 Trimming 15
Fig 4.5.1 15
4.6 Flipping & Stunts 16
Fig 4.6.1 16
4.7 Using Your Camera 16
4.8 Shooting Video 16
4.9 Shooting Photos 16
4.10 Tilt The Camera 16
4.11 Using Your Directional Lock 17
To Activate Directional Lock 17
Adjusting Directional Lock 17
Fig 4.11.1 17
4.12 Using Assisted Return Mode 18
To Use Assusted Return Mode 18
Fig 4.12.1 18
5 Maintenance 19
5.1 Cleaning 19
Rotor Blade Replacement 19
Fig 5.1.1 19
6 Parts And Accessoriees 19
7 Specifications 20
8 Warranty 20

1. WELCOME

Thanks for purchasing a Zero-X Raven^{+}, get ready to have the time of your life! We're sure your Zero-X Raven^{+} will bring you a world of great experiences in the air.

Please take the time to read the following safety warnings and operating instructions carefully.

BEFORE YOU GET UP IN THE AIR

Connect the Raven^{+} battery to the included USB charging cable and insert the USB charging cable into the supplied USB wall charger. While the battery is charging the LED on the charging cable will turn off. Once charging is complete the light will glow red. While the battery is charging please take the time to read the instructions and familiarise yourself with the controls of your Zero-X Raven^{+}.

GENERAL SAFETY

Please familiarise yourself with your local legislation regarding drone usage before you begin using your Zero-X Raven^{+}.

Included in the package contents of your Zero-X Raven^{+} are the Australian CASA guidelines, please read carefully and understand this information as operating a drone outside of these guidelines may result in legal issues. Zero-X takes no responsibility for operation of this product outside of what is legally permissible in your local area.

- Do not fly your Raven^{+} any closer than 30 metres from people, animals or buildings. Check to make sure you are no closer than 5.5 kilometres from any airfields or airports.

For more information on CASA's Australian legislation visit:
http://www.casa.gov.au/ For information outside Australia please visit the website of your local aviation authority.

- Do not attempt to modify the Raven^{+} or any of its components in any way, doing so will void your warranty and may affect the operation of the drone.
- Do not use the Raven^{+} in any conditions that could affect, damage or impair your view of the Raven^{+} including rain, wind, snow, fog or low light. Avoid getting your Raven^{+} wet, dusty or sandy. These elements will damage the components of your Raven^{+}.
- Please do not attempt to touch the Raven^{+} when the Remote Control is powered on, or if the rotor blades are turning.
- When flying your Raven^{+}, please keep in mind the privacy of others.

IMPORTANT INFORMATION - PLEASE READ BEFORE USE

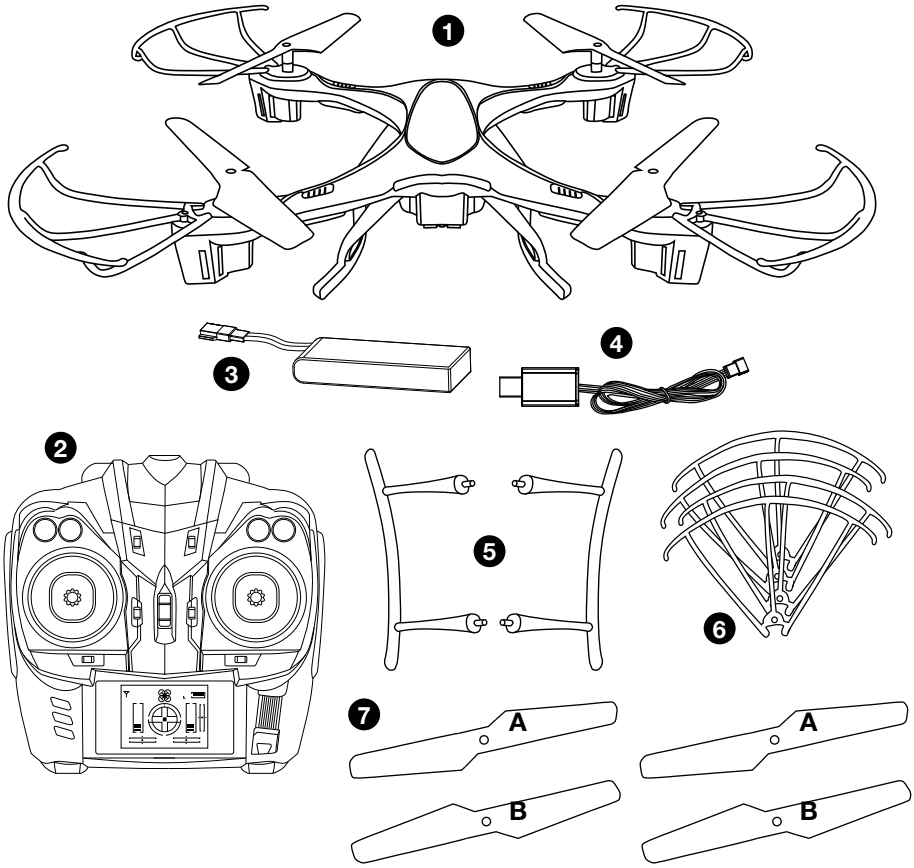
BATTERY SAFETY

When handled incorrectly, Lithium polymer batteries can be dangerous and can potentially harm and do damage to persons or property. Zero-X does not accept any liability for damage to persons or property if the battery is not correctly charged, stored or protected.

- Always unwind all cables before charging.
- Do not over charge the battery. Once the charging process is completed, remove the battery from the charger as soon as possible.
- Only use the included or replacement Zero-X Raven^{+} chargers and batteries.
- You must charge the Lithium polymer battery in a safe area away from flammable materials.
- The battery is only to be charged under adult supervision, do not leave charging batteries unattended. You should always remain in constant observation to monitor the charging process and react immediately to any potential problems that may occur.
- Do not charge the battery in temperatures hotter than 40°C or colder than 0°C.
- Do not cover the batteries when charging. Do not leave batteries in direct sunlight.
- After each flight & or crash, please check battery for any damage or swelling.
- If the battery is damaged, leaking, making noise, punctured or malformed in any way DO NOT attempt to use it. Please dispose of the battery immediately and safely in the correct manner.
- Do not bend, puncture, crush or scratch the drone's battery. Do not store batteries in your pockets, on your person or in extreme temperatures.
- After flying/discharging the battery you must allow it to cool to ambient/room temperature before recharging.
- If at any time during the charge or discharge process the battery begins to balloon or swell, discontinue charging or discharging immediately. Quickly and safely disconnect the battery, then place it in a safe, open area away from flammable materials to observe it for at least 15 minutes. Continuing to charge or discharge a battery that has begun to balloon or swell can result in a fire. A battery that has ballooned or swollen even a small amount must be removed from service completely.
- Never plug in a battery and leave it to charge unattended overnight.
- Non-compliance with the above warnings may result in the failure of the battery.

2. INTRODUCTION

2.1 PACKAGE CONTENTS



1.	Raven+
2.	Remote Control
3.	Drone Battery
4.	Drone Battery Charger
5.	Drone Feet
6.	Rotor Guards
7.	Spare Rotor Blades
8.	Screwdriver
9.	Manual
10.	USB Wall Charger

***Fig 2.1.1**

2.2 PRODUCT OVERVIEW

RAVEN+ DIAGRAM

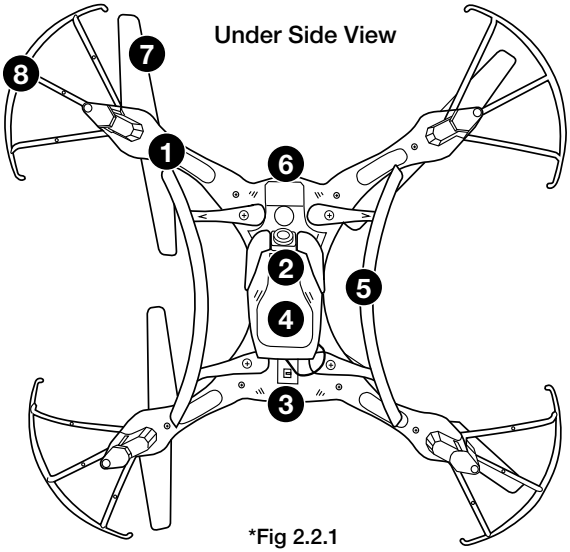


*Fig 2.2.1

* Micro SD Card not included

1.	LED Lights
2.	Camera
3.	Power Switch
4.	Micro SD Card Slot*
5.	Feet
6.	Battery Hatch
7.	Rotor Blades
8.	Rotor Guards

REMOTE CONTROL DIAGRAM

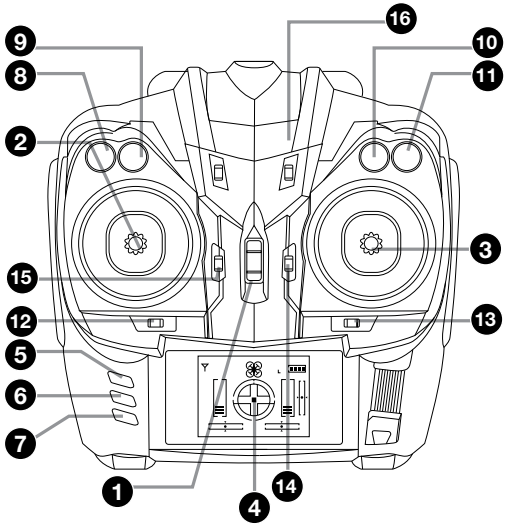


*Fig 2.2.2

1.	Power Switch
2.	Left Thumbstick (Acceleration / Yaw)
3.	Right Thumbstick (Pitch / Roll)
4.	LCD Screen
5.	Photo Button
6.	Video Button
7.	Light Button
8.	Directional Lock Button
9.	Assisted Return Button
10.	Speed Button
11.	Flip Button
12.	Yaw Trim Controller
13.	Roll Trim Controller
14.	Pitch Trim Controller
15.	Camera Tilt Controller
16.	Indicator LED

REMOTE CONTROL LCD DIAGRAM

1.	Signal Strength
2.	Acceleration
3.	Yaw Trimming
4.	Roll Trimming
5.	Control Diagram
6.	Drone Diagram
7.	Speed Mode
8.	Battery Level
9.	Accelerartion
10.	Pitch Trimming

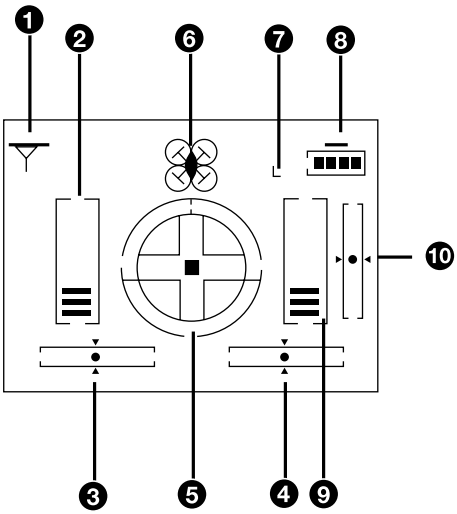


*Fig 2.2.3

3. SETTING UP YOUR ZER0-X RAVEN+

3.1 CHARGING THE BATTERY

PLEASE NOTE: YOUR ZERO-X DRONE COMES WITH A CERTIFIED ZERO-X USB AC CHARGING ADAPTER FOR 240v CHARGING OF YOUR DRONE BATTERY. USE OF A NON ZERO-X CERTIFIED USB AC CHARGING ADAPTER WILL VOID YOUR WARRANTY AND MAY DAMAGE BOTH YOUR BATTERY AND DRONE.

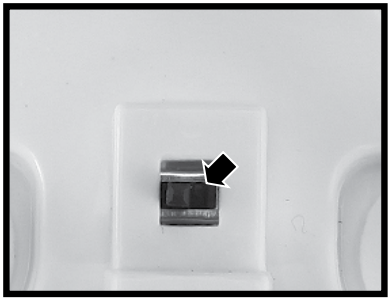
Fully unwind the included USB charging cable and plug the USB end into the included Zero-X Certified USB AC charging adapter.

When connected to a charging source the LED light in the charger will glow red. Connect the drone battery to the charging cable and the light will turn off indicating charging is in process. The LED on the USB charging cable will begin to glow red again once charging is complete. To keep the battery life as long as possible avoid removing the battery from the charging cable before charging is complete. If you have just finished flying your Raven+ drone, please allow the battery to cool down for at least 30 minutes before recharging.

- When the Raven+ battery has finished charging it is advised that the battery is removed from the charger as soon as possible. Overcharging will damage the battery and effect the flight time.
- The Raven+ battery can take up to 90 minutes to fully charge. If the battery has been on charge for any longer than 2 hours and the indicator on the charging cable is not showing that the battery is charged please remove the battery from the charger.
- When connecting the USB cable with the battery, make sure to follow the guides on the battery connector as these are designed to only be inserted in one direction. Forcing the connection in the incorrect direction, may cause damage to the battery and charging cable.

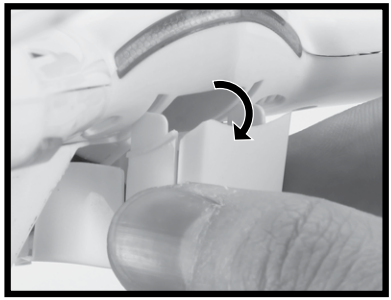
3.2 INSTALLING THE BATTERY

1



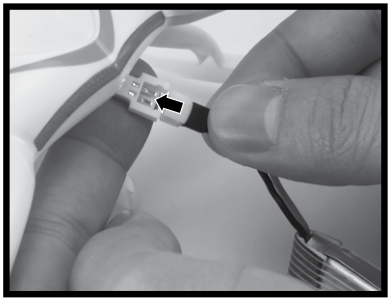
Ensure that the Raven+'s power switch is in the OFF position. *(Refer to Fig 2.2.1 on page 8 - number 3)*

2



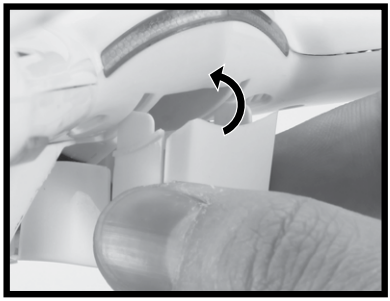
Release the battery hatch lock by gently squeezing the sides of the door at the front of the Raven+.

3



Connect the battery cable to the Raven+'s power cable & tuck the cable into the battery opening.

4



Close the battery hatch making sure the door clicks into place.

3.3 CAMERA CONNECTION GUIDE

A. Connect the small Camera Tilt cable to the socket marked **1**

Avoid pulling or twisting the cable and ensure that the plug is in the correct orientation. *(Refer to Fig 3.1.1)*

Twisting the cable or inserting the plug in the incorrect orientation may damage the camera connection on your Raven+.

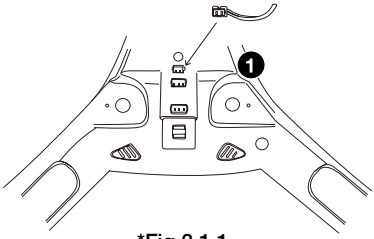


***Fig 3.1.1**

B. Connect the small Camera Power cable to the socket marked **2**

Avoid pulling or twisting the cable and ensure that the plug is in the correct orientation. *(Refer to Fig 3.1.2)*

Twisting the cable, or inserting the plug in the incorrect orientation may damage the camera connection on your Raven+.

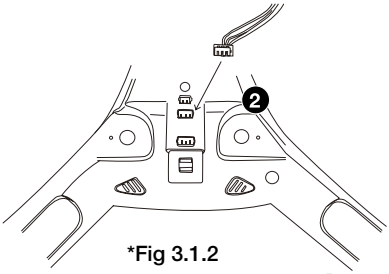


***Fig 3.1.2**

C. Align the clips on the camera with the slots on the underside of the drone making sure the camera is facing the front of the drone (indicated by the battery hatch). (*Refer to Fig 3.1.3)*

D. Slide the clips into place ensuring that the clips lock into place.

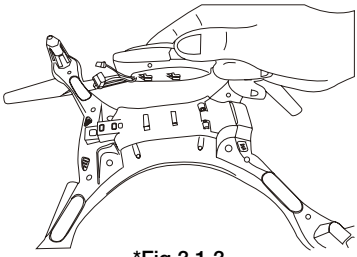


*Fig 3.1.3

Once connected, please avoid disconnecting or detaching the camera.

3.4 INSTALLING A MICRO SD CARD

With the Raven^{+} upside down and facing away from you insert the Micro SD card into the rear of the camera ensuring that the text side of the Micro SD Card is face down and the notched side of the card is on the left side.

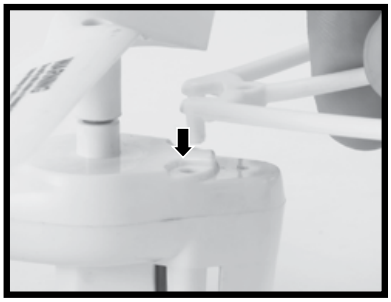
Gently press the card in until you hear the lock click into place.
*(*Micro SD Card not included)*

3.5 INSTALLING/REMOVING ROTOR GUARDS

Rotor Guards are an optional fitting on the Raven^{+}, however for safety reasons we strongly advise you to attach them. Whether Rotor Guards are attached or not, please be very careful when handling the drone. To avoid injury, do not touch the drone while the blades are turning or the remote control is powered on.

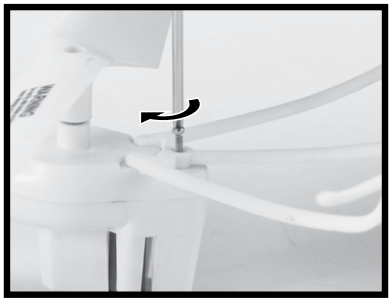
- Line up the guide pegs on the Rotor Guards with the holes on the arms of the Raven^{+} so that the screw in the Rotor Guard matches up with the screw hole in the Raven^{+}.

1



Firmly press the Rotor guard into position.

2

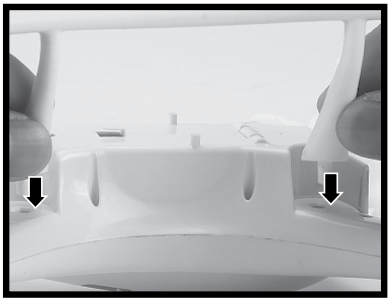


Using the included screwdriver tighten the screws making sure not to over tighten.

3.6 FEET INSTALLATION

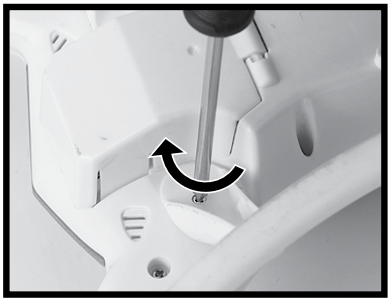
Line up the guide pegs on the feet with the holes on the underside of the Raven^{+}'s body so that the screws in the feet match up with the screw holes on the underside of the Raven^{+}.

1



Firmly press the feet into position.

2



Using the included screwdriver tighten the screws making sure not to over tighten.

3.7 REMOTE CONTROL

1. Ensure that the Remote Control power switch is in the OFF (down) position. *(Refer to Fig 2.2.2 on pge 8 - number 1)*
2. With the included screwdriver unscrew the battery cover on the rear of the Remote Control.
3. Open the battery cover by pressing down the open tab.
4. Insert 4 x AA batteries (AA batteries not included) making sure that they are in the orientation specified. *(Refer Fig 3.1.4)*

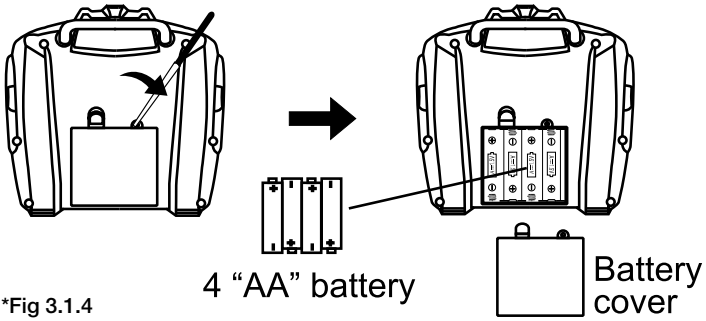


***Fig 3.1.4**

4. FLIGHT SAFETY

Before flying your Raven^{+} make sure that you are in a safe setting. CASA restrictions regarding flying drones require the drone to be no closer than 5.5kms from any airport or airfield whilst flying. Drones should also not be flown over populated areas or any closer than 30 metres from vehicles people or animals.

It is also required that you check your surroundings before taking off making sure there are no obstacles or dangers in the area including overhead power lines and bodies of water. If there are hazards present in your intended area of flight, please consider an alternative location.

4.1 FLYING YOUR RAVEN^{+}

1. After installing a fully charged battery and installing 4 x AA batteries (AA batteries not included) into the remote control *(Refer to Fig 3.1.4 page 12)* and conducting a complete check of your surroundings, turn the Power Switch *(Refer to Fig 2.2.1 page 8 - number 3)* on the Raven^{+} to the ON position.
2. Once on, the LED lights on the arms of the Raven^{+} should flash signalling a connection to the Remote Control. Place the Raven^{+} on the ground facing away from you and move back three metres.
3. With the Left Thumbstick (Acceleration/Yaw) (2) *(Refer to Fig 4.1.1)* in the lowest (down) position power on the remote control. The remote should beep once to indicate power up has been successful.
4. To activate the connection between the remote and the Raven^{+}, move the Left Thumbstick (Acceleration/Yaw) (2) *(Refer to Fig 4.1.2)* on the Remote Control to the highest (up) position. Hold for one second and then return the Left Thumbstick (Acceleration/Yaw) (2) *(Refer to Fig 4.1.1)* to the lowest (down) position.

REMOTE CONTROL THUMBSTICK OPERATION

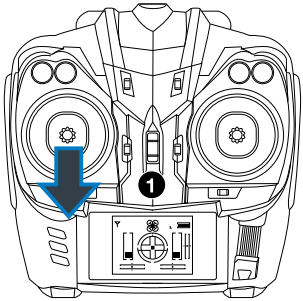


*Fig 4.1.1

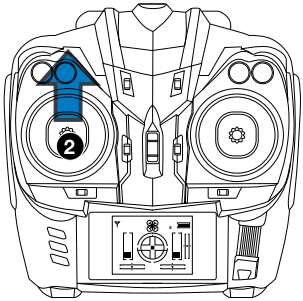


*Fig 4.1.2

The remote should beep again, and the lights on the arms of the Raven^{+} should shine solid indicating that the connection has been successful and the drone is ready to fly.

4.2 TROUBLE SHOOTING

Do not approach the drone again until the remote has been powered off. If for any reason the Raven^{+} does not work after following the above steps please check the following.

a) The Raven^{+} battery is fully charged, correctly connected and not damaged.

b) The batteries in the Remote Control are the same brand, have an equal amount of charge and have enough charge to power the remote control correctly (using an assortment of batteries will affect the performance of the Remote Control).

c) The connection between the Remote Control and the Raven^{+} drone may not have been completed correctly. Ensure that when activating the connection, the Left Thumbstick is moved all the way to the top and then all the way to the bottom. If this is not completed the connection will not activate.

Once these elements have been checked, turn both the Raven^{+} and the Remote Control off and start the launching process again.

4.3 CONTROLLING YOUR RAVEN^{+}

BASIC CONTROLS

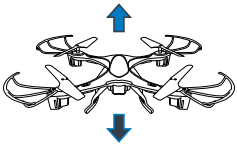
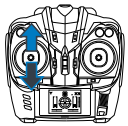
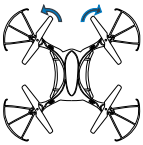
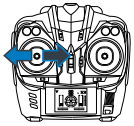
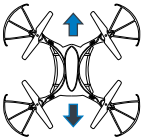
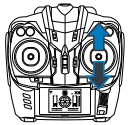
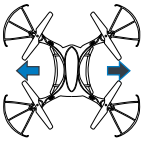
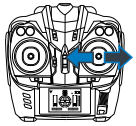
Lift Descent		**Push the left control stick up / down, Raven+ ascends / descends accordingly.**	
Yaw left / right		**Push the left control stick left / right, Raven+ turns left / right accordingly.**	
Pitch forward / back		**Push the right control stick up / down, Raven+ moves forward / backward.**	
Roll left / right		**Push the right control stick left / right, Raven+ rolls left / right.**	

*Fig 4.3.1

4.4 SPEED MODES

The Raven+ has 3 speed modes that control the acceleration and maneuverability of the drone. To cycle through the Speed Modes, use the Speed Button marked H/L on the top right of the controller. *(Refer to Fig 2.2.2 page 8 for button selection)*

LOW

When the Raven+ is powered up it will start in LOW speed mode. In this mode the Raven+ will control and fly slowly. It is advised that beginners use this mode to learn the basics before moving onto the two higher modes.

MID

Push the Speed Button once and the Remote Control will beep twice indicating that the Raven+ is now in the medium Speed Mode.

In this mode the sensitivity of both the acceleration, and directional control of the Raven+ will be increased, making the Raven+ more nimble and quick. *(Refer to Fig 2.2.2 page 8 for button selection)*

HIGH

Push the Speed Button a second time and the Remote Control will beep three times indicating that the Raven+ is now in its highest Speed Mode. *(Refer to Fig 2.2.2 page 8 for button selection)*

In this mode the sensitivity of both the acceleration and directional control will be increased again. It is advised that this mode is only used in a very open space once the pilot has gained significant drone flight experience.

4.5 TRIMMING

Trimming is used to balance the Raven+ when flight is off centered. Please check before attempting to use trimming that the Raven+'s flight is not being affected by outside forces such as wind. *(Refer to Fig 4.5.1)*

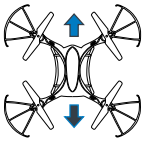
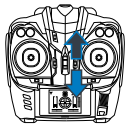
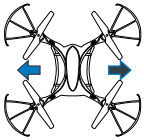
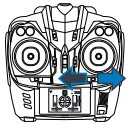
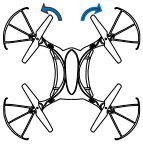
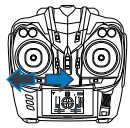
Trimming Pitch		To trim the Raven+s' pitch, use the Pitch Trim Controller which is the small switch on the Remote Control to the left of the Right Thumbstick. This will balance the forward and back movement of the Raven+.	
Trimming Roll		To trim the Raven+s' roll, use the Roll Trim Controller which is the small switch on the Remote Control below the Right Thumbstick. This will balance the left and right movement of the Raven+.	
Trimming Yaw		To trim the Raven+s' yaw, use the Yaw Trim Controller which is the small switch on the Remote Control below the left Thumbstick. This will balance the left and right spin of the Raven+.	

***Fig 4.5.1**

4.6 FLIPPING AND STUNTS

The Raven+ can perform 360 flips in any direction by pushing the Flip Button, and then pushing the Right Thumbstick (Pitch / Roll) in the direction you want to flip the drone. *(Refer to Fig 4.6.1)*

Please ensure that you have a 2 metre clearance below, and in all directions around the drone before attempting to flip as this manoeuvre requires considerable space.

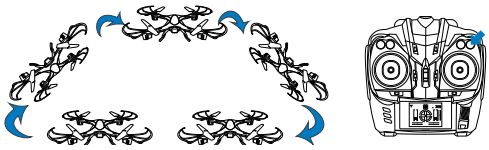


*Fig 4.6.1

4.7 USING YOUR CAMERA

The camera on the Raven+ is controlled via the Video and Photo buttons on the remote control to the left of the LCD screen.

When you are intending to use the camera, please ensure that you have inserted a Micro SD card (not included) into the Micro SD card slot in the Raven+.

The light on the camera will shine green when a Micro SD Card is detected, and it is ready to record video or take still photos.

If the light on the camera does not activate, try re-inserting the Micro SD Card and restarting the Raven+.

4.8 SHOOTING VIDEO

To start recording video, push the Video Button on the remote control. The light on the camera will start flashing red indicating that recording is in progress. To stop recording push the Video Button again and the light on the camera will return to shining green. Ensure you have stopped recording before removing the Micro SD Card, or turning the power off on your Raven+.

4.9 SHOOTING PHOTOS

To take a photo with your Raven+ press the Photo Button on the remote control. The light on the camera will flash red once and then return to green.

4.10 TILT THE CAMERA

The Camera can be angled up and down while on the fly to capture either a bird's eye view of forward facing footage.

To tilt the camera up and down use the Camera Tilt Controls on the Remote Control.

To save power the Camera Tilt function deactivates when the Raven+ drone's battery is low. To reactivate these controls, charge the drone's battery and re-launch the Raven+.

4.11 USING YOUR DIRECTIONAL LOCK

Directional Lock mode is a mode that makes it easy for beginners to fly. In this mode the direction you and the Raven$^+$ are facing when the Raven$^+$ is launched will always be forward on the controls, no matter which way the Raven$^+$ is facing.

This means that even if you can't see which way the Raven$^+$ is facing you will be able to bring the drone back towards yourself by pulling back on the Right Thumbstick (Pitch/Roll).

TO ACTIVATE DIRECTIONAL LOCK:

1. After powering up the Raven$^+$ and pairing with the controller (see section 'Flying your Raven$^+$') ensure that you and the Raven$^+$ are facing the same direction.
2. Press the Directional Lock Button on the Remote Control *(Refer to Fig 2.2.2 on page 8 - number 8)* and the lights on the Raven$^+$ will flash indicating that the drone is now in Directional Lock mode. It is important that you do not change the orientation position you are standing in when you activate Directional Lock as this will affect the control of the drone.
3. You will now be able to fly the Raven$^+$ in Directional Lock mode.
4. To exit Directional Lock mode, push the Directional Lock Button *(Refer to Fig 2.2.2 on page 8 - number 8)* again and the Raven$^+$ lights will shine solid again.

ADJUSTING DIRECTIONAL LOCK:

It is possible to re-adjust your position or angle, or recalibrate Directional Lock by landing the Raven$^+$ in the position that you want to assign as forward, moving behind the Raven$^+$, facing the same direction as the drone, and then holding both Thumbsticks in the bottom Left position. *(Refer to 4.11.1)*

The drone lights will flicker fast until calibration is complete. Be sure to hold the Thumbsticks in this position until the calibration process is complete and the lights return to flashing at their regular rate.

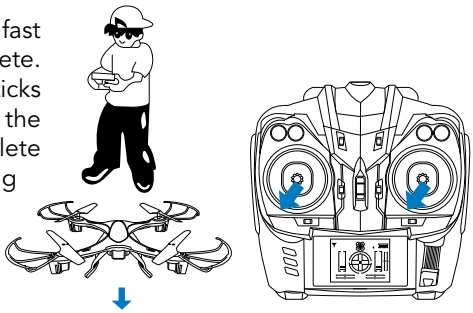


***Fig 4.11.1**

4.12 USING ASSISTED RETURN MODE

Assisted Return Mode moves the drone backwards from its current position and can be used to aid the return of the Raven^{+}.

Return mode does not locate or track the user, instead it moves the drone in reverse from the orientation it is in when Assisted Return mode is activated.

If activated while using Directional Lock, the drone will move backward based on the orientation that has been set when setting up Directional Lock.

TO USE ASSISTED RETURN MODE:

1. When the Raven^{+} is flying ensure that the drone is facing away from you.
2. Push the Assisted Return Button. *(Refer to Fig 2.2.2 on page 8 - number 9)*
3. The Drone will start moving backwards
4. Use the Right Thumbstick (Pitch/Roll) to guide the Raven^{+} left and right to avoid obstacles while it is moving backwards.
5. Use the Left Thumbstick (Acceleration/Yaw) to lower and land the drone.
6. To cancel the Assisted Return function, either press the Assisted Return Button again or push the Right Thumbstick (Acceleration/Yaw) into the upward position.

Because Assisted Return Mode causes the drone to move quickly, it is advised that this function is only used in an open space and while the drone is not in Directional Lock Mode. *(Refer to Fig 4.12.1)*

It is also advised that this function is only used when the user can see that the Raven^{+} is facing away from them. If the drone is facing towards the user when Return mode is activated it will cause the Raven^{+} to move away from them.

*Fig 4.12.1

5. MAINTENANCE

5.1 CLEANING:

Avoid exposing your Raven$^+$ and its accessories to dust, sand and moisture as these can damage the Raven$^+$. If the Raven$^+$ is exposed to dust or sand, use a soft brush to remove any visible particles.

ROTOR BLADE REPLACEMENT:

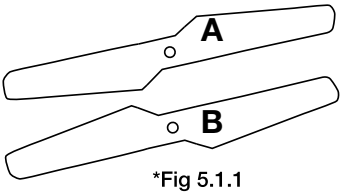


*Fig 5.1.1

1. Use the included screwdriver to remove the screw on the top of the Rotor Blade.
2. Gently remove the Rotor Blade.
3. Ensure that you are replacing the Rotor Blade with the correct blade as there are two different orientations of blades which are labeled A and B on the underside of the blade. *(Refer to Fig 5.1.1)*

IF THE INCORRECT BLADE IS USED IN THE INCORRECT PLACEMENT THE RAVEN$^+$ WILL NOT WORK.

Different colour Rotor Blades are used front and back on your Raven$^+$ so it is easy to identify the front and rear of the Raven$^+$ when flying. To ensure that it is easy to fly the Raven$^+$ make sure that the front and rear blades are different colours.

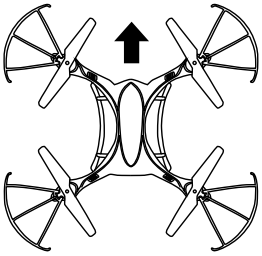


*Fig 5.1.2

4. Gently push the replacement Rotor Blade into place. Replace the screw being careful not to over tighten. If the screw will not fit in place, remove the screw and make sure that the holes on both the Rotor Blade and the rod are aligned. *(Refer to Fig 5.1.2)*

6. PARTS AND ACCESSORIES

We understand that it's not always easy learning how to fly a drone, and sometimes a close call can turn into a crash landing. To thank you for your support of Zero-X and your drone purchase, we would like to help you build you confidence in learning how to fly your drone. We would like to offer you 50% off your first two orders of any spare parts, by using the codes in the coupons below - visit www.zero-x.com.au.

ZXRBRVBW	Rotor Blades for Raven$^+$ – Black and White
ZXRBRVVP	Rotor Blades for Raven$^+$ – Value Pack
ZXBATRV700	700mAh Battery for Raven$^+$
ZXCHRVDR	Battery charger for Raven$^+$

THANK YOU FOR YOUR SUPPORT!
PLEASE VISIT OUR WEBSITE &
USE PROMO CODE:
OOPSIBROKEIT
to receive
50% OFF
your spare parts purchase!

THANK YOU FOR YOUR SUPPORT!
PLEASE VISIT OUR WEBSITE &
USE PROMO CODE:
OOPSIBROKEITAGAIN
to receive
50% OFF
your spare parts purchase!

7. SPECIFICATIONS

Dimensions	37.9cm x 37.9cm
Weight	219g
Channels	4
Battery	700mAh
Transmitter Battery	4 x AA batteries
Screen	LCD
Battery	5V, 1A, USB

Frequency	2.4Ghz
Camera Resolution	1080P
Photo Resolution	5MP
Video Format	AVI
Photo Format	JPG
Memory	SD Micro Card*

* (Up to 32gb)

8. WARRANTY TERMS & CONDITIONS

Our goods come with guarantees that cannot be excluded under the Australian and New Zealand Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is provided in addition to your rights under the Australian & New Zealand Consumer Law.

Zero-X warrants that this product is free from defects in material and workmanship for a period of 12 months from the date of purchase or for the period stated on the packaging. This warranty is only valid where you have used the product in accordance with any recommendations or instructions provided by Zero-X.

This warranty excludes defects resulting from alterations of the product, accident, misuse, abuse or neglect.

In order to claim the warranty, you must return the product to the retailer from which it was purchased or if that retailer is part of a National network, a store within that chain, along with satisfactory proof of purchase. The retailer will then return the goods to Zero-X. Zero-X will repair, replace or refurbish the product at its discretion. The retailer will contact you when the product is ready for collection. All costs involved in claiming this warranty, including the cost of the retailer sending the product to Zero-X, will be borne by you.

Zero-X Address:

33 Quinn Drive, Keilor Park
Victoria 3042 Australia
Ph: +61 03 8331 4800
Email: service@zero-x.com.au

© Zero-X v3.0 2017