### **MAINTENANCE**

Do not fly with damaged blades. Please change the blades. To do so gently unscrew the damaged blade using a small + screwdriver, replace and retighten the screws. Ensure to use the correct replacement blade.

Additional Replacement blades can be purchased at www.eyespytoys.com or by calling 1866 469 9686.

## TROUBLE-SHOOTING

If at any time the Eagle Spy, or viewer stop working or work in an unexpected fashion:

- 1. Check the condition of the batteries, replace the alkaline batteries in the remote controller and charge the helicopter and viewer.
- 2. Turn both units off for 15 seconds and then turn them both back on. This will reset the electronic systems.

For any other problems or concerns, please contact us via the EyeSpy website www.eyespytoys.com or call our Customer Assistance Line at 1866 469 9686

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Conforms to the safety Requirements of CPSIA, ASTM F963 and EN-71(1).

WARNING! . Not suitable for children under 3 years of age due to small parts.

In an effort to continually improve our products, the items inside this package may vary slightly from the photographs

9-401 Magnetic Drive, Toronto, Canada, M3J 3H9 Customer Care: 1866 469 9686

MADE IN CHINA
PRINTED IN CHINA

www.eyespytoys.com

**DeeBee** 





Contains LiPo battery pack. • Battery pack must be recycled or disposed of properly. • If at any time in the future you should need to dispose of this product please note that Waste Electrical Products should NOT be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive).

Warning: Changes or modifications to this unit 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

However, there is no quarantee 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 an experienced radio/TV technician for help.





SURVEILLANCE TECHNOLOGY

# **INSTRUCTION GUIDE**

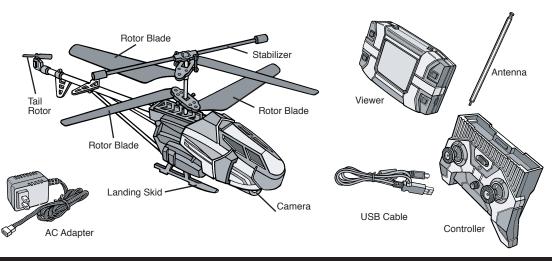


www.eyespytoys.com



The EyeSpy™ EAGLE SPY is an amazing radio-controlled, camera-equipped helicopter enabling you to see the world just as if you were sitting in the cockpit!

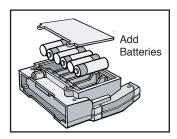
### **CONTENTS LIST AND PARTS IDENTIFICATION**



### **GETTING STARTED**

### 1. Controller:

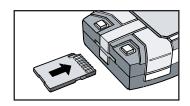
Use a small Philips head (+) screwdriver to remove the battery compartment cover located on the back of the controller. Insert six AA 1.5V alkaline batteries, taking care to insert them correctly, using the images molded into the plastic of each battery location. Reinsert the battery cover and retighten the two chromed screws. Do not use inexpensive carbon-zinc batteries, generally labeled "heavyduty."



### **BATTERY SAFETY INFORMATION**

- This unit uses six AA 1.5V batteries. Always use fresh batteries.
- Do not mix old and new batteries. Do not mix batteries of different types.
- Remove exhausted batteries and dispose of them properly.
- If this item will not be used for an extended term please remove the batteries.
- Do not try to recharge a non-rechargeable battery.
- Do not take a battery apart. Do not short-circuit the terminals.
- Do not dispose of batteries in fire they may explode.

### Add SD Card



To record a movie, press the Select button (check mark). The red dot in the upper right corner of the screen will begin to flash on and off and a timer will appear that shows the duration of the movie. To stop the recording, press the Back button (up-arrow). You can also instantly start a recording by pressing the large round button on top of the camera.

REVIEW – When you choose this screen option and press the check mark button, you will be given the choice of reviewing any photos or movies you have taken. The SD memory card containing the photos or movies must be inserted in the viewer to use this function.

Once you choose to review either photos or movies you will be shown a list of the items stored on the SD memory card. Move the cursor with the down-arrow button. Press the check mark button to choose which item you wish to review. Press the up-arrow button to return to the item choice menu. Press the up-arrow again to return to the main screen menu.

**TIMER** – Use the Next button (down-arrow) to choose the timer function, then press the Select button (check-mark). A timer display is shown and you are given the choice of adding time or confirming your choice (OK). The timer display will increase by one minute every time you choose to "Add Time", up to a maximum of 5 minutes. If you continue pushing the Select button the timer display will return to "00:01" (one minute). Choosing "OK" will start the countdown to "00:00." Movie recording will then start, and will continue for 90 seconds. The timer will then begin the countdown again, using the preselected time. Another 90 second movie will be recorded. This will continue until the user-installed SD memory card is full. The number of movies you can record and save will depend on the memory capacity of the SD card you are using.

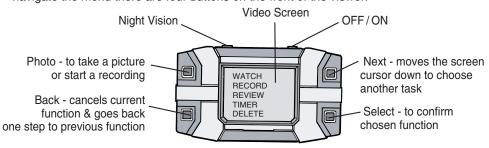
**DELETE** – Choosing this function and pressing the check-mark button lets you delete any photo or movie by choosing it and then pressing the check-mark button. You will be asked to confirm your choice by pressing the check-mark button again. Choices are also available to delete all photos or all movies at once.

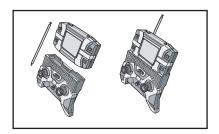
### **VIEWER BATTERY RECHARGING**

Some function screens will show a battery icon in the upper left hand corner of the screen. As battery power is used the bars that make up the battery icon will disappear one by one. When the lithium-polymer battery needs to be recharged a "Battery Low" icon will briefly appear and the battery icon will turn red and flash on and off several times.

Attach the USB cord and connect the viewer to a computer's USB port as described in the above section "GETTING STARTED."

**Viewer** – Slide the power switch on top of the viewer to the left. The screen will light up and show the EyeSpy logo. In another second or two the menu will appear as below. To navigate the menu there are four buttons on the front of the viewer.





The viewer attaches to the top of the remote controller as shown in the diagram. For two person play, the screen can be detatched for one person to hold control the Eagle Spy and one person to hold the viewer.

### **EXPLANATION OF THE VIEWER FUNCTIONS**

Note: Reception is good in open areas such as arenas, or outdoors on level ground and away from buildings and transmission towers, poles and wires. Keep a good distance away from home or business Wi-Fi routers. Keep away from machine rooms.

EyeSpy wireless transmission can suffer from interference caused by other 2.4MHz devices such as baby monitors, home wireless CCTV security systems and wireless telephones. Keep away from high voltage cable and towers. Keep away from communication/mobile stations.

Do not use the units in damp, wet or high temperature conditions.

**WATCH** – When you press the button with the check mark, the screen will show you what the EyeSpy Eagle Eye camera is seeing. If you are in low-light conditions and the image is not clear, you can press the small square button on top of the viewer. This will turn on the amplified Night Vision circuit which will make the image easier to see, and will impart a slight green tint to the image.

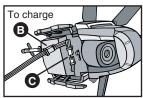
To take a picture, push the button with the icon of a camera on it. Note: To use this feature you must have an SD memory card inserted in the viewer, and the switch on the bottom of the Eagle Eye slid to the left.

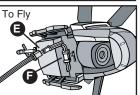
**RECORD** – Note: To use this feature you must have an SD memory card inserted into the card socket located on the left side of the viewer, as shown in the illustration.

### 2. Eagle Spy:

The helicopter is equipped with a Lithium-Polymer battery that is charged with the included AC wall-plug adapter/charger. To charge the helicopter battery, please do the following:

- A Ensure that the black slide switch on the bottom of the helicopter is in the OFF position.
- B Separate the two red connectors by gently, yet firmly pulling the two red connectors apart.
- C Plug the white connector on the bottom of the helicopter into the connector at the end of the AC adapter/charger.
- D Plug the AC adapter/charger into a 110V AC wall plug and let the battery charge for three hours.
- E After charging, unplug the AC adapter from the wall plug and disconnect from the Eagle Spy.
- F Reconnect the battery.





# Add USB Cable

### 3. Viewer:

The viewer's built-in Lithium Polymer rechargeable 800mAh, 3.7 V, non-removable battery requires charging before its first use. The small plug on the included USB cord must be carefully inserted into the jack on the right-side of the viewer. The larger plug is inserted into an open USB port, found on most desktop, laptop, and notebook computers.

Leave the USB cord attached for three hours. After three hours, disconnect the USB cord. The circular opening next to the USB connection jack is a 1/8" mini-jack.

# IMPORTANT SAFETY INSTRUCTIONS AND WARNINGS For LI-ION / POLYMER BATTERIES

- · You should read these safety instructions and warnings before using or charging your battery.
- Never disassemble the viewer or try to remove the battery.
- While generally safe, Lithium-Polymer batteries are volatile. Failure to read and follow the below instructions may result in fire, personal injury and damage to property if charged or used improperly.
- Lithium-Polymer battery may explode and cause fire if misused or defective.
- When charging the battery, please place it on a fire resistant surface. Do not leave the viewer on a wood surface or on paper, carpet, or grass. Do not leave the unit unattended while it is charging. If at any time you witness the viewer starting to swell up, emit smoke or feel hot, discontinue charging process immediately, disconnect the viewer and observe it in a safe place for approximately 15 minutes. The battery may be leaking, and the reaction with air may cause the chemicals to ignite, resulting in fire. In the unlikely event of this occurring, please contact us via the EyeSpy website www.eyespytoys.com or call our Customer Assistance Line at 1866 469 9686.
- Never store or charge the viewer inside your car in extremely warm temperatures (105°F or 41°C), since extreme temperature could ignite a fire.
- Never drop the viewer, as this may cause a battery to leak.

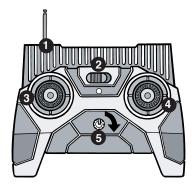
YOUR FIRST FLIGHT HOW TO USE

Read these instructions carefully before actually starting your helicopter for the first time.

ALWAYS ENSURE THAT THE EAGLE SPY IS RESTING FLAT ON ITS LANDING SKIDS BEFORE ATTEMPTING TO FLY. FAILIURE TO DO SO WILL RESULT IN DAMAGE TO THE ROTOR BLADES AND MAY CAUSE INJURY.

NEVER ATTEMT TO FLY THE EAGLE SPY WITH DAMAGED ROTOR BLADES.

Flying a helicopter requires practice. It is advised to master basic control before attempting to use the Viewer cam.



### Controller:

- 1. Attatch the Contoller's antenna and fully extend.
- 2. The power ON/OFF switch is the sliding switch located above the trim control. Leave it in the OFF position (set to the left). DO NOT SET THIS SWITCH TO THE ON POSITION YET!
- The large control number on the left is the throttle control. Moving the knob forward increases motor power enabling the helicopter to take off. Moving the knob back reduces motor power to make the helicopter come down.
- 4. The large knob on the right is used to change the helicopter's direction of flight by changing the angle of the blades. Forward motion will tilt the blades so that the helicopter will move forward. Pushing the knob back will reverse the direction of the helicopter. Pushing to the right or left will cause the helicopter to move right or left.
- 5. The trim control is the small knob located in the center, near the bottom of the front of the controller. Set it about midway between its full left and full-right positions.

Your first flight should be in an open area, free of obstructions. Observers should be a minimum of 15 feet (4.6 metres) from the helicopter. Do not try to operate your helicopter in breezy conditions. WARNING! Your helicopter has rapidly rotating blades that can cause injury!

Ensure that the power switch on the Controller is turned OFF.

The helicopter should not be attached to the charger. Connect the two red connectors under the helicopter together. Slide the helicopter's power switch to the ON position.

Position yourself at a safe distance from the helicopter.

Slide the power switch on the controller to the ON position. The red LED on the controller will begin to flash. Instructions for the use of the viewer, are on page 5.

NOTE: Do not let your helicopter fly too high or too far away. A good guide is to not let your helicopter fly more than about 100 feet (30 metres) away from you. If your helicopter flies out of range, the blades will stop and it will drop to the ground possibly causing it to be damaged.

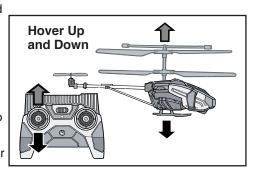
The duration of your flight will depend upon the condition and charge level of your battery and the speed maintained during flight.

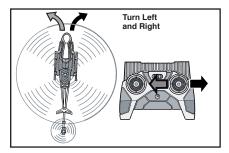
Never aim the camera at a very strong light source such as the sun, a nearby floodlight or car headlight or a powerful flashlight. This may destroy the camera and screen. If this occurs, you should return the unit to us for repair or replacement at your expense.

Move the throttle control completely forward and back twice. Stop this action with the knob in the full-back position. This will synchronize the controller and the helicopter. When the two are synchronized the red LED will glow steadily.

Slowly move the throttle forward. The blades will rotate. Continue moving the throttle forward until the helicopter begins to lift off the ground.

Reduce the blade speed slowly by moving the throttle slowly backward. Your helicopter should make a smooth touchdown.



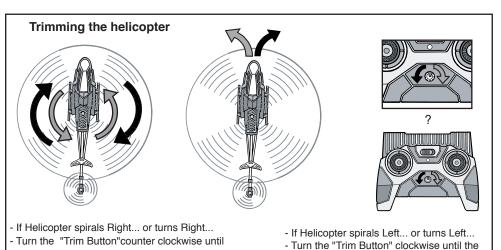


the helicopter flies straight...

To control the direction of the Eagle Spy's flight, use the knob on the right hand side of the controller to navigate left, right, forward and back.

If the tail of the helicopter begins to swing left or right you should slowly turn the trim knob until the helicopter stays pointing straight ahead. Slowly advance the throttle to make the helicopter climb higher. Use the right-hand control knob to change direction. With practice you should be able to hover by using this control knob.

helicopter flies straight...



(Continued on page 5)