



Smart Birdwatching Station

Reelook



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1.What's in the Box



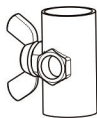
1 Ground Spike Section



2 Middle Pole Section*2



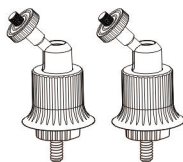
3 Top Pole Section



4 Sleeve Lock



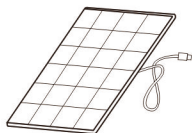
5 Weather Shield



6 Universal Mount*2



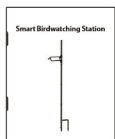
7 Camera



8 Solar Panel

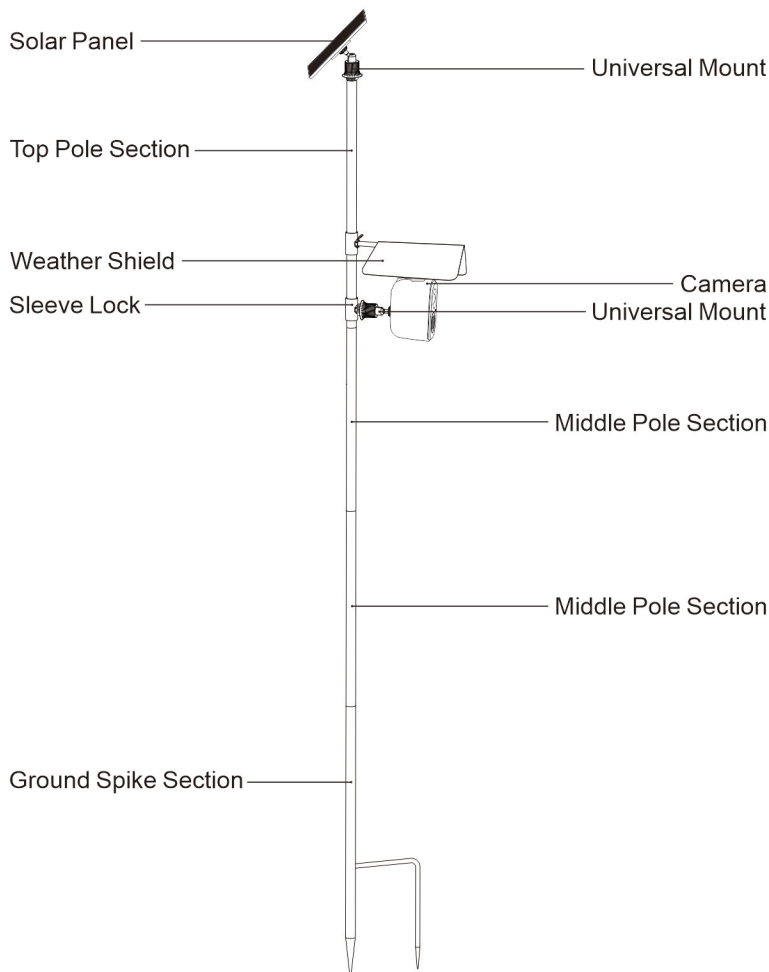


9 Charging cable



10 Quick Start Guide

2.Product Structure

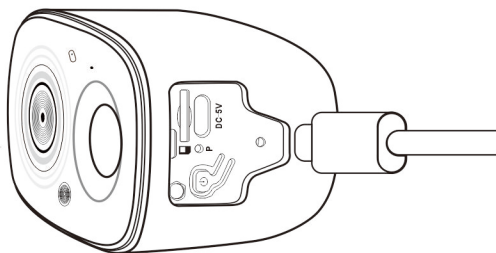


3.Camera Overview & Setup

Before installing the device, ensure that the installation location is within network coverage and that all accompanying parts are present.

- Keep Bird Cam and all accessories out of reach of children and pets.
- Make sure the camera has been fully charged (DC5V/1.5A).
- Working temperature: -10°C to 45°C (14°F to 113°F) Working relative humidity: 0-95%.
- Please do not expose the camera lens to direct sunlight.
- The camera has an IP65 waterproof rating, which supports working properly under rains or snows. But it can not be soaked in water.

3.1 Camera Charging

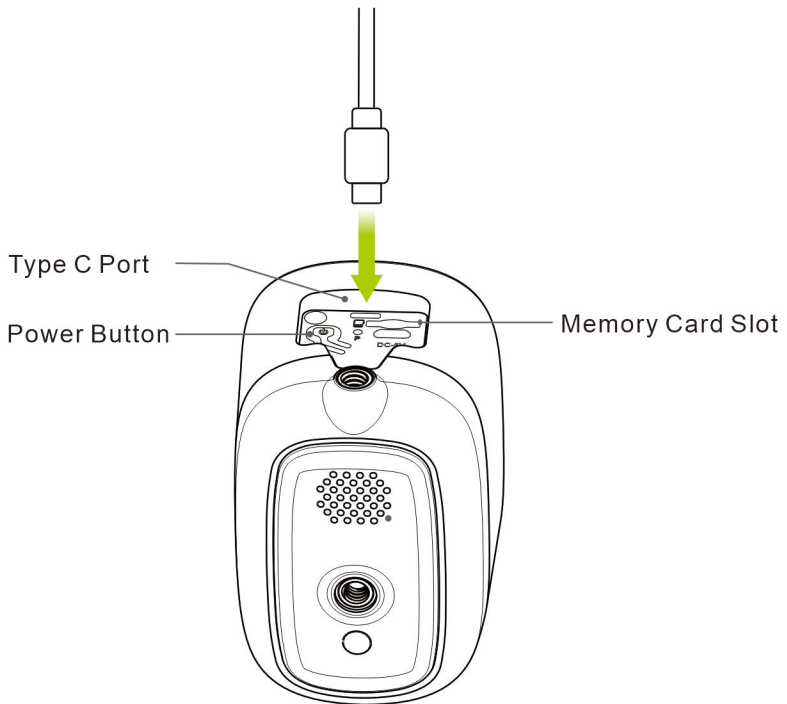


The batteries inside the camera are not fully charged according to the transportation safety regulations. Please fully charge the camera before using it. Please charge the batteries with Type C Port Cable. (Please use a DC 5V/1.5A adapter for charging — using an adapter with higher voltage or current may damage the camera).



3.2 Turning the Camera On & Of

To turn on the camera: Press the Power Button on the top of the camera to turn it on. Then the LED Indicator in the left of the camera will be blink blue. Kind reminder: If you wish to use an SD card, please use one with a capacity no more than 128GB, a minimum speed class of 10, and formatted in FAT32.



To turnoff the camera: Press the power button on the top of the camera to turn it off Then the LED Indicator in the left of the camera will be off.



3.3 Setting Up With the CoolFly App

Setting Up With the CoolFly App

Please download the CoolFly App from the App Store or Google Play and follow the in-app instructions to complete the set-up process.

Note:

1. Bird Cam only works with 2.4GHz Wi-Fi.2. Avoid placing the device behind furniture or near microwaves products Try to keep it within range of your Wi-Fi signal.

1. Set Up With App



App Download

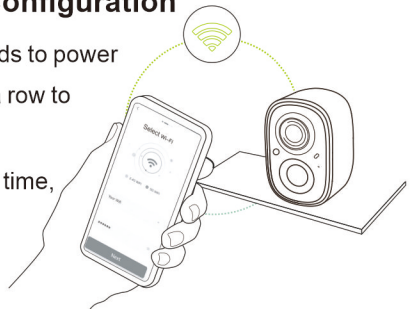


Scan the QR code above, or search for "CoolFly" in the App Store or Google Play to download the app.

2.Power On/off and Network Configuration

Long press the power button for 3 seconds to power on/off the device.Short press 2 times in a row to reset the machine.

When connecting the camera for the first time, use the App and follow the instruction to configure the camera network.

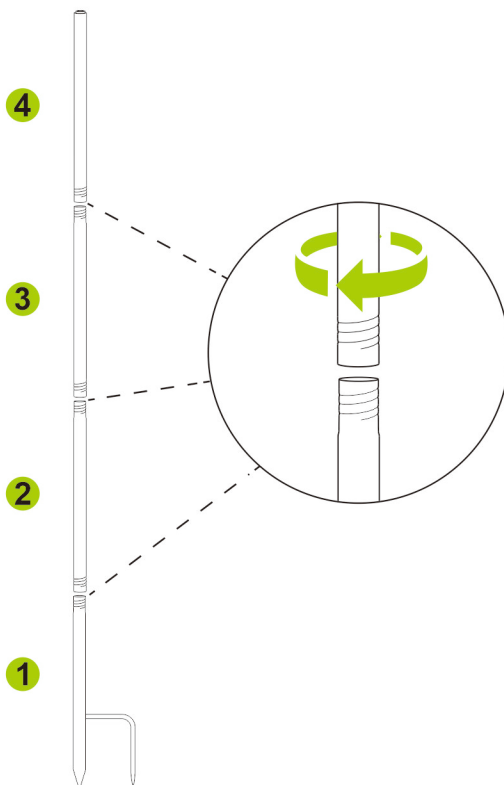


4.Assembly & Installation

4.1 Assemble the Pole and Brackets

※Step 1: Assemble the Pole

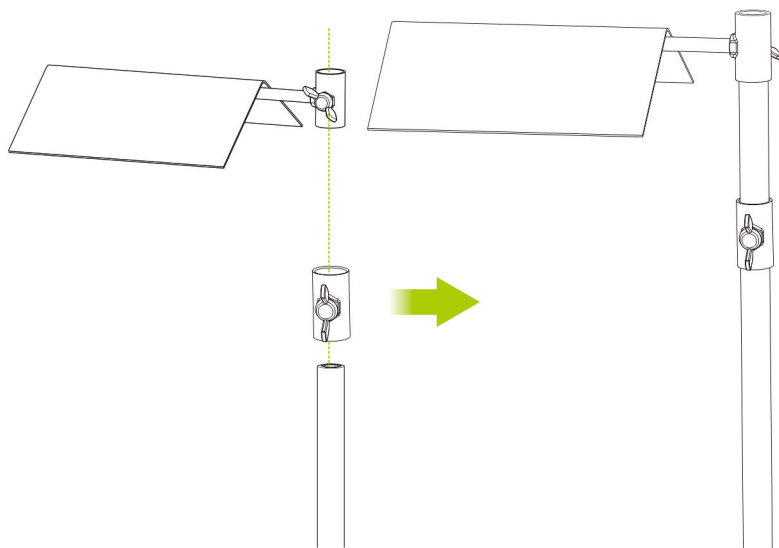
Connect the pole sections by tightening the built-in threaded joints in the following order: ❶ Ground Spike Section → ❷ Middle Section → ❸ Middle Section → ❹ Top Section. Ensure each threaded connection is fully tightened to maintain overall stability of the pole.





※ Step 2: Install the Sleeve and Weather Shield

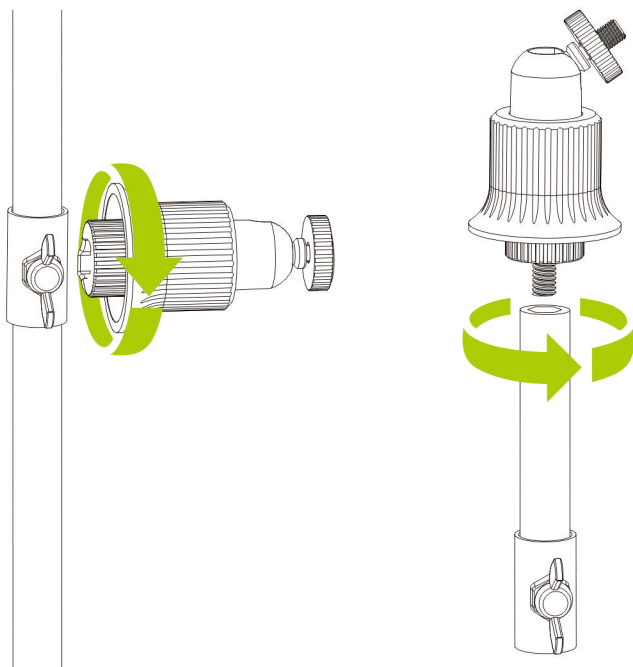
Slide the single sleeve and the Weather Shield with sleeve onto the top of the pole in order. Position them at your desired height on the pole, then pre-tighten to hold them in place.





※ Step 3: Install the Camera / Solar Panel Mounts

Align the mounting studs at the bottom of the two brackets with the threaded holes on the sleeve and the top of the pole, then tighten them securely. Ensure both brackets are firmly installed.

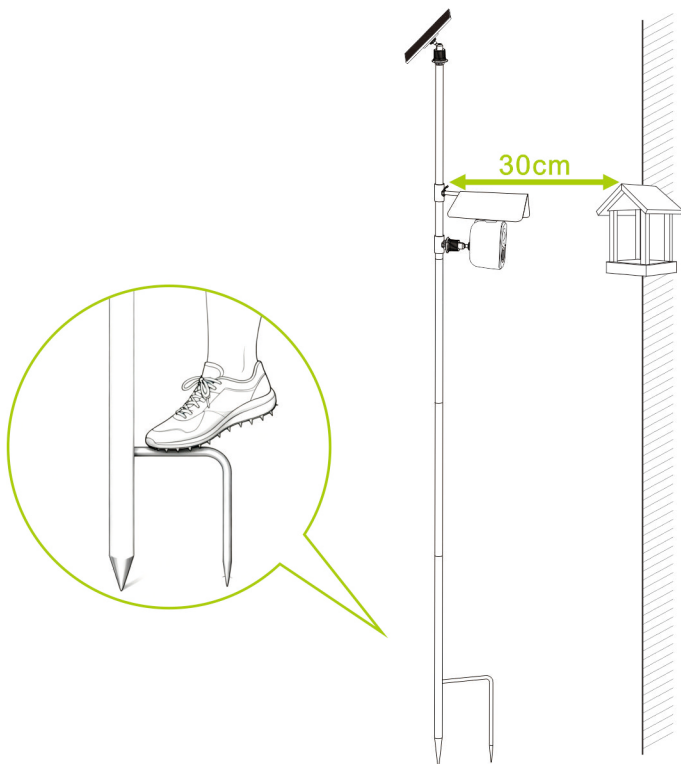




4.2 Insert the Pole into the Ground

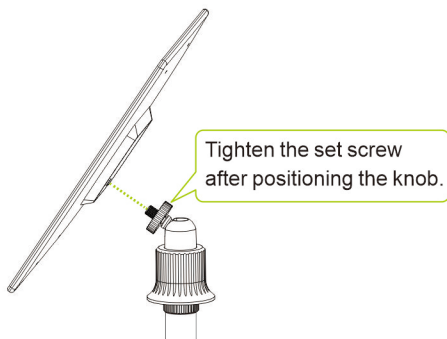
Step 1: Insert the Pole into the Ground

Estimate a distance of approximately 30 cm between the pole and your bird feeder. Position the ground spike vertically on the selected spot. Gently press down on the horizontal bar near the spike with your foot until the spike is fully inserted into the soil, ensuring the pole stands securely and upright.



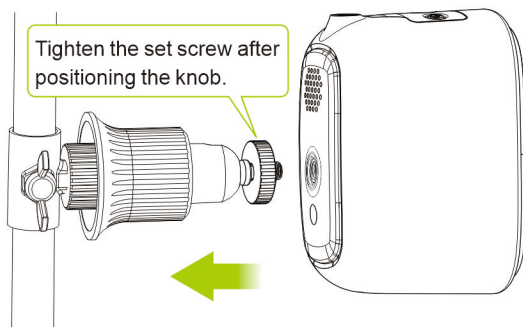


4.3 Install and Adjust the Camera & Solar Panel



Step 1: Install Your Camera and Solar Panel

Align the threaded holes at the bottom of your own camera and solar panel with the mounting studs on the corresponding brackets, then tighten securely. After that, insert the solar panel's power cable connector into the matching port on the camera.

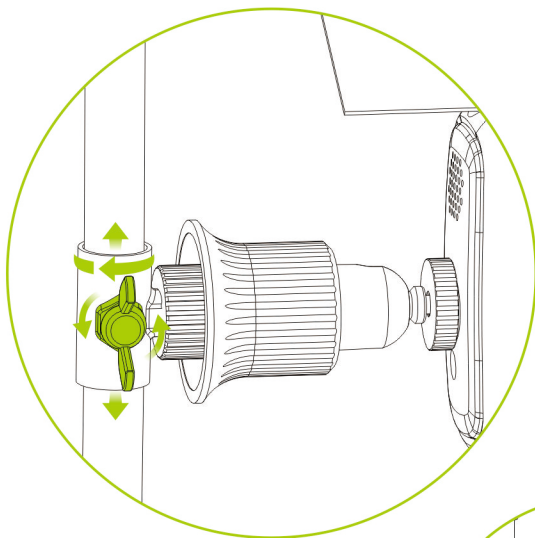




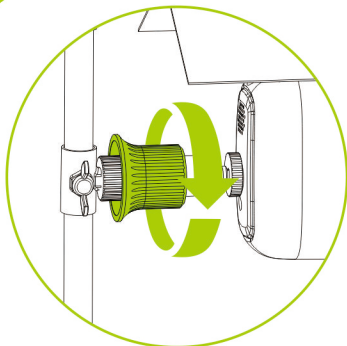
Step 2: Adjust the Angles

(1) Camera Angle Adjustment

Height & Direction: Loosen the butterfly screw on the sleeve to slide the camera mount up or down, or rotate it horizontally to change direction.



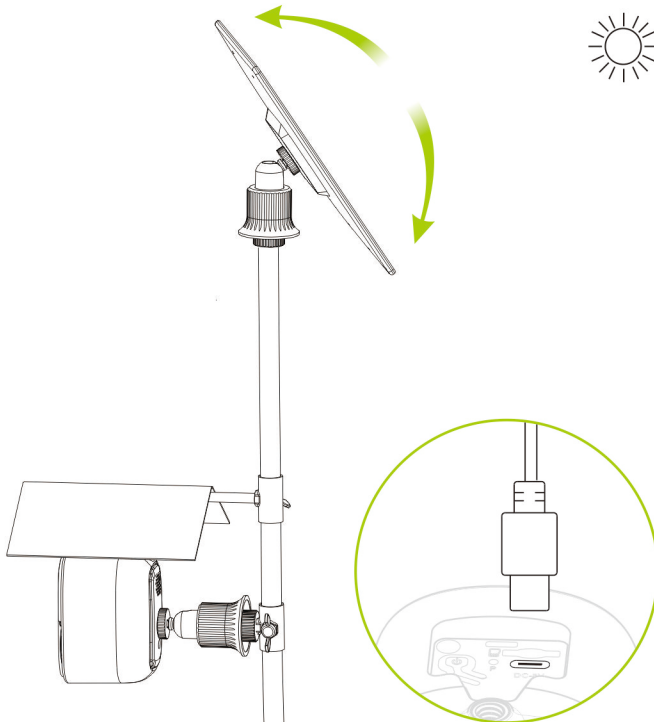
Tilt Adjustment: Loosen the flare-shaped locking ring on the bracket to adjust the camera's tilt angle.





(2) Solar Panel Angle Recommendation

Adjust the solar panel angle the same way you adjust the camera. For best performance, point the solar panel toward true south and set its tilt according to your local latitude to maximize energy collection efficiency.



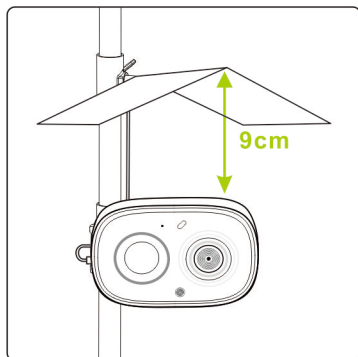
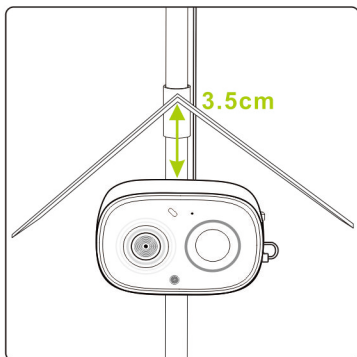
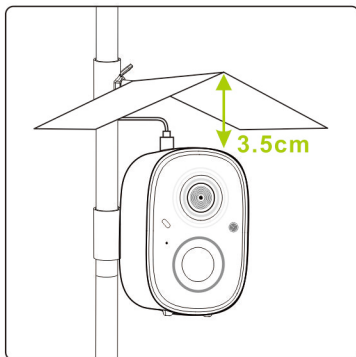
(3) Connect Power Cable

After adjustments, plug the solar charging cable into the camera.



(4) Adjust the Weather Shield Height

Set the Weather Shield at an appropriate height. Refer to the recommended clearances for typical camera orientations. Ensure the Weather Shield does not obstruct the camera's field of view.



5.Status Light

This camera uses status light to communicate

LED Indicator	Description
Solid Blue	Working
None	Sleep/Power Off
Solid Red	Charging

6. Frequently Asked Questions (FAQ)

Connectivity & Setup

Q1: What are the Wi-Fi requirements?

A1: Our feeder connects to a 2.4GHz Wi-Fi network. It does not support 5GHz networks. For the most stable connection, please ensure your Wi-Fi password protection is set to WPA2-PSK or a similar standard.

Q2: How do I choose the right SD card?

A2: We recommend a reputable brand 64GB Class 10 Micro SD card for the best performance. The device supports cards up to 128GB, but they must be in FAT32 format. If your card is in another format (like exFAT or NTFS), you can easily format it to FAT32 directly within the Coolfly app.

Q3: How do I reset the device to factory settings?

A3: If you need to start fresh, find the included pin needle. Gently insert it into the reset hole (located on the bottom or side) and press for 10 seconds until the indicator light flashes. The device will restart, and you can begin the initial Wi-Fi and Bluetooth setup again.

Power & Charging

Q4: The camera is charging, but the battery level isn't increasing in the app. why?

A4: This can happen for two reasons:

High Power Consumption: If the camera is on and frequently recording videos, it may be using power almost as fast as it's charging. We recommend turning the camera off for its first full charge.

App Delay: There can be a slight delay. Please try closing and reopening the app after a few minutes to see the updated status.

Q5: Why does my camera turn off right after I power it on?

A5: This almost always means the battery is completely depleted. Please try the following:

Initial Charge: Before first use, charge the device for at least 6 hours with the solar panel in direct sunlight, or for 2-3 hours with a Type-C cable.

Deep Depletion: If the battery was fully drained, it might need a longer charge (over 6 hours with a cable) to wake up properly.

Q6: Is there a charging indicator light?

A6: When charging with a cable while powered off, a red light will turn on to indicate it is charging properly. When using solar power or charging while the device

App & Features

Q7: Where can I download the app?

A7: The app is named "Coolfly"

You can download it for free from the Apple App Store (for iOS) or the Google Play Store (for Android).

Q8: How long will it take for birds to visit my new feeder?

A: Be patient! It can take birds anywhere from a few days to a few weeks to discover and trust a new food source. To attract them faster, use a high-quality seed mix (like black oil sunflower seeds) and place the feeder in a quiet spot with nearby trees or shrubs for cover.

7.Warning

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 radiofrequency 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 an experienced radio/TV technician for help. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.

FCC(USA) 15.9 prohibition against eavesdropping except for the operations of law enforcement officers conducted under lawful authority, no person shall use, either directly or indirectly, a device operated pursuant to the provision of this part for the purpose of overhearing or recording the private conversations of other unless such use is authorized by all of the parties engaging in the conversation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCCID: 2AXEK-X83UICCaution:- English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s) Operation is subject to the following two conditions: This device may not cause interference. This device must accept any interference, including interference that may cause undesired operation of the device. CERED This product can be used across EU member states.

8.Limited Warranty & Customer Support

Warranty& Customer Service

Thank you for choosing [Richbird]. We are proud of the quality of our products and are committed to ensuring you have a wonderful experience watching birds.

Warranty Coverage

The specific warranty details can be found on the product purchase page

What This Warranty Does NOT Cover:

This warranty does not cover any problem that is caused by:

- Damage resulting from accidents, misuse, abuse, or neglect
- Damage caused by animals (e.g. squirrels, bears).
- Damage resulting from failure to follow the instructions in this user manual, especially regarding cleaning and placement.
- Issues arising from improper cleaning, maintenance, or the use of non-recommended nectar solutions (e.g., using honey, brown sugar, or red dye)
- Unauthorized repairs, modifications, or disassembly of the product.
- Normal wear and tear, including cosmetic scratches or sun-fading over time.
- Acts of nature, such as lightning, floods, or other natural disasters.

How to Obtain Warranty Service:

If you believe your product is defective and covered by this warranty, please follow these steps:

1. Troubleshoot: First, please review the FAQ / Troubleshooting section of this manual. Many common issues can be resolved quickly without needing a replacement.
2. Contact Us: If the issue cannot be resolved, please contact our customer support team. Please be ready to provide:

Your proof of purchase (e.g., an order number or receipt).

A detailed description of the problem you are experiencing.

Photos or a short video of the issue, if possible. This helps us diagnose the problem much faster.

What We Will Do:

At our discretion, [Richbird] will either:

- (a) Repair the product at no charge, using new or refurbished replacement parts;
- (b) Replace the product with a new or refurbished product; or
- (c) Refund the original purchase price.

Customer Support

Your satisfaction is our top priority, If you have any questions, need assistance, or just want to share your amazing hummingbird photos, please don't hesitate to reach out!

For more information, FAQs, and support, please visit:

support@myrichbird.com