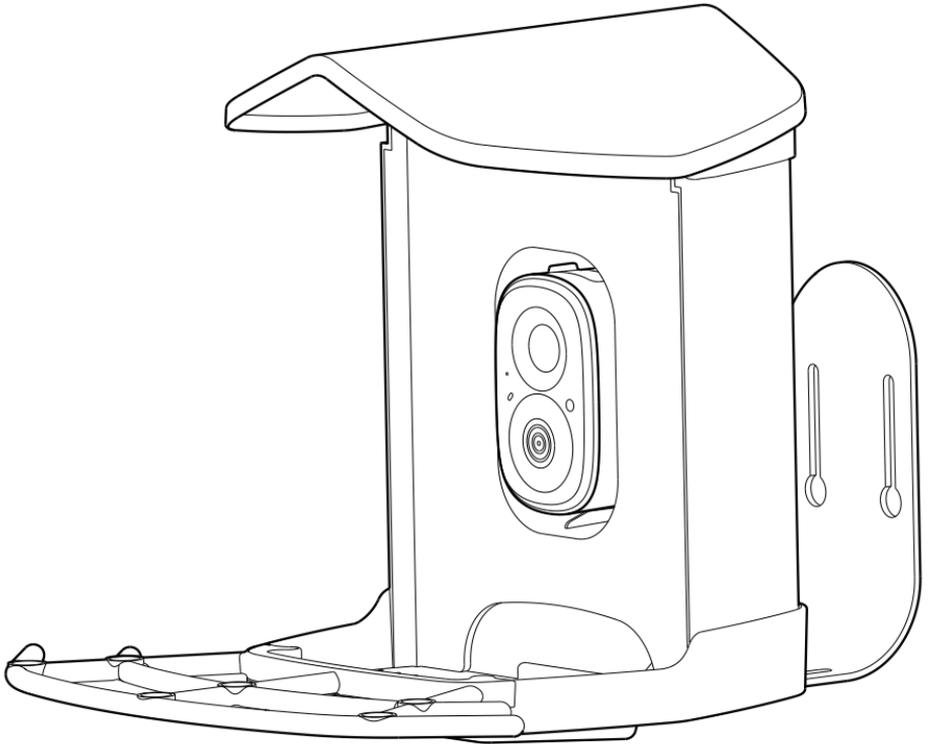
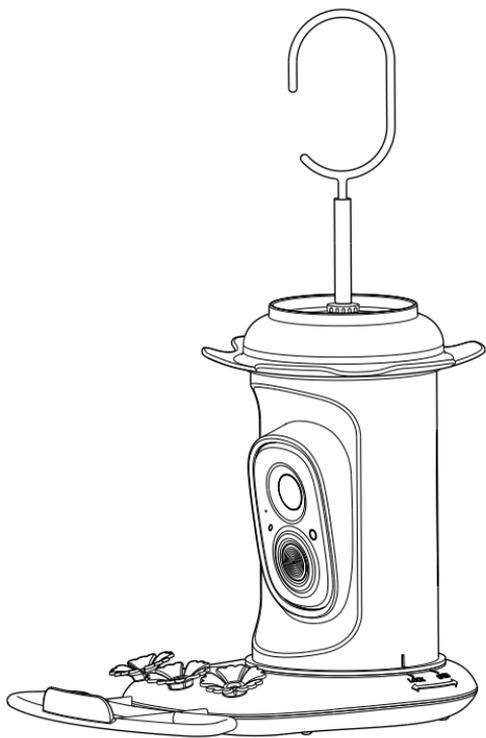


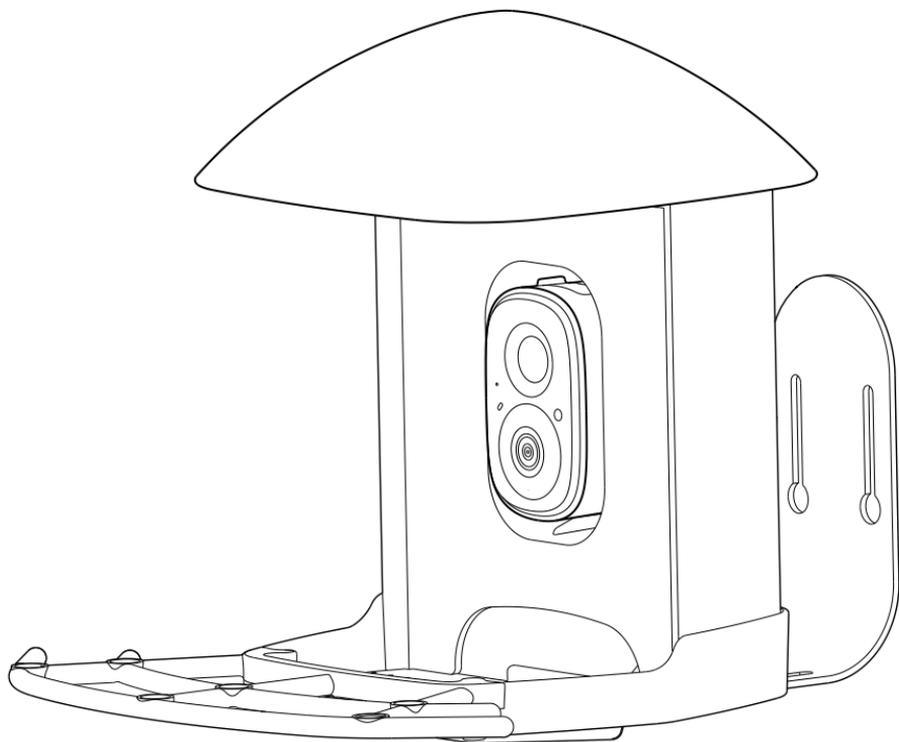
# Bird Feeder Camera Installation



**Model: N012**



**Model: N008**



**Model: N014**

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# 1. What's in the Box



1 Bird Feeder cam



2 Roof



3 Perch



4 Mounting Bracket



5 Black Strap\*2



6 Solar Panel



7 Solar Panel bracket



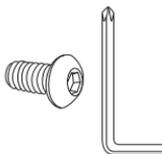
8 Quick Guide



9 M3 Holder Screw



10 M5 Mounting Screw



11 1/4-20 Screw and Driver



A



B

12 Positioning Stickers A&B



13 Type C Power Cable

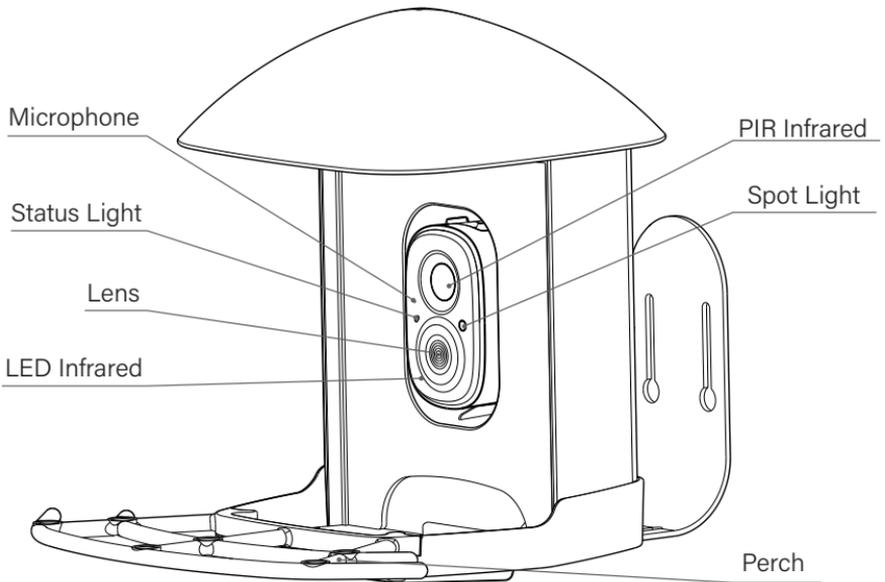


14 Feeder mounting screw



15 Ejector Pin

## 2. Camera Structure



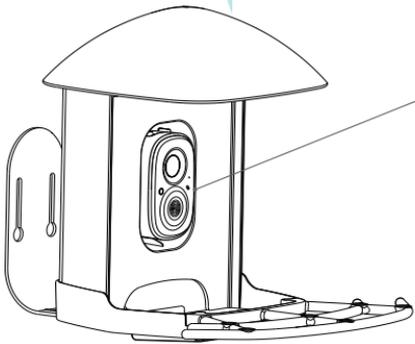
Reset Button

Power Button

Micro SD Card Slot



Speaker



Camera Direction Adjuster

## 3. Install bird feeders

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

- Keep Bird Feeder 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 50°C (14°F to 122°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. Insert Micro SD Card

Bird Cam comes with a built-in card slot which supports up to 128GB Micro SD card.

Step 1: Rotate the camera down to the bottom.

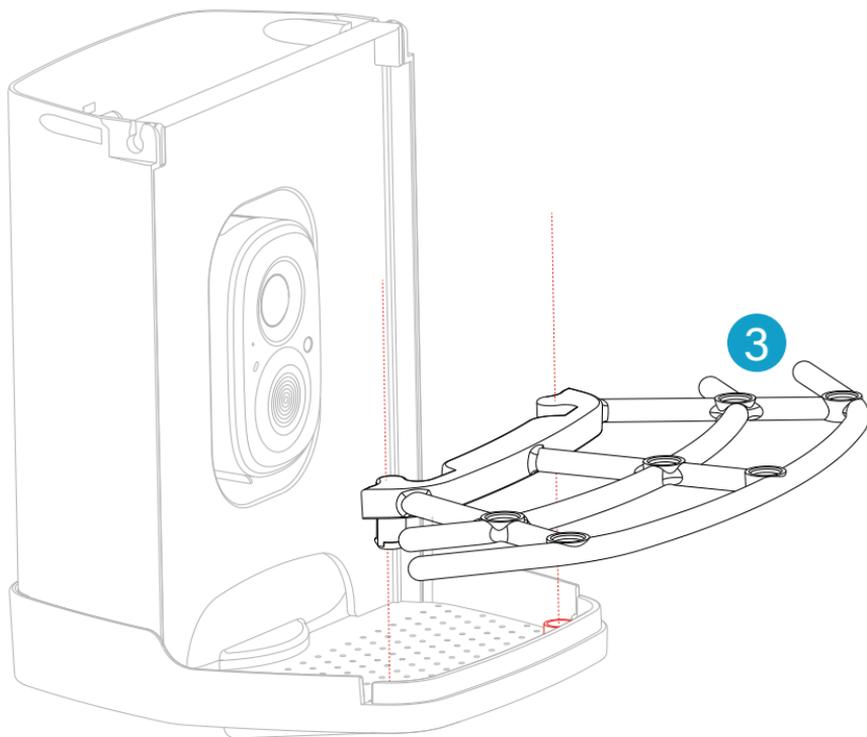
Step 2: Open the top silicone plug. Insert the Micro SD card. Make sure to plug it in the right direction.

Step 3: Finally, Cover silicone plug.



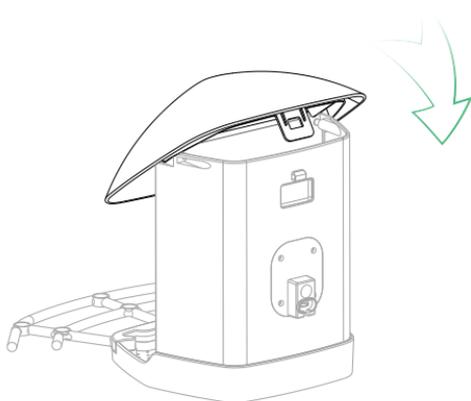
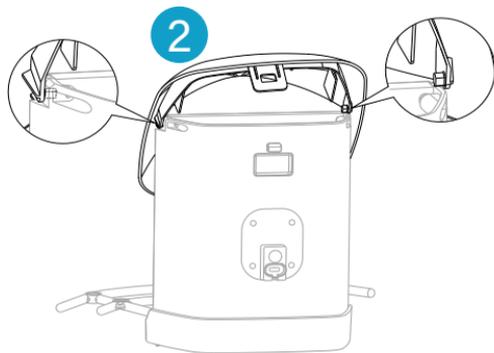
## 3.2. Assemble Bird Feeder Cam

At the bottom of the feeder for **1** Bird Feeder cam, where food is stored, there are two holes at the front. Ensure that the two protruding parts on the **3** perches are aligned at the positions indicated by the red markings. Press down on the **3** perches and the installation is complete.



### 3.3. Install the roof.

Install ② roofs on ① bird feeder cam. Insert the bayonet of one end of ② roofs into one side of ① bird feeder cam. Press the other side to make the bayonet of ② roofs clamp on the top of ① bird feeder cam. Rotate ② roofs to make its buckle clamp on the back of ① bird feeder cam.



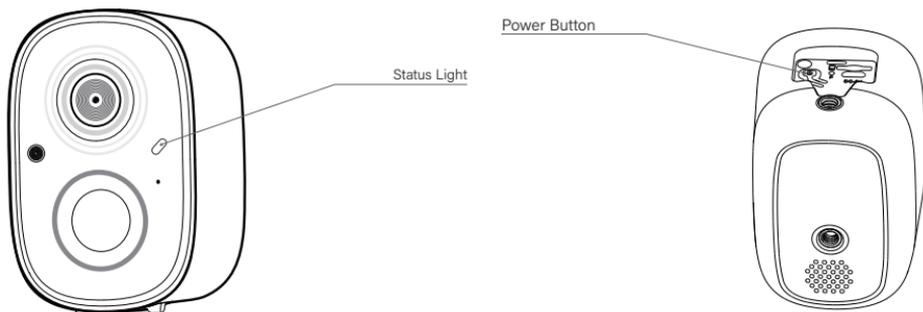
## ※ Battery Charging

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 provided Type C Port Cable (DC5V/1.5A adapter not included). The status light will be in solid yellow when charging, and will turn to solid green when it is fully charged. It takes about 10 hours to fully charge your camera.

## ※ How to Turn On & Off the Camera

### To turn on the camera:

Long press the power button for 3s to turn on the camera. Then the StatusLight in the front of the camera will be solid blue. Double click the powerbutton to enter WiFi mode after the prompt tone.



### To turn off the camera:

Long press the power button for 3s to turn off the camera. Then the Status Light in the front of the camera will be off.

## 3.4. Configure the camera

To facilitate installation, we will first complete the camera configuration.

### Note:

1. Bird Feeder Cam only works with 2.4GHz Wi-Fi.
2. Strong lights may interfere with the device's ability to scan QR code.
3. Avoid placing the device behind furniture or near microwaves products. Try to keep it within range of your Wi-Fi signal.

### 3.4.1. Set Up With VicoHome App



App Download



Download VicoHome App from App Store or Google Play. Follow the in-app instruction to complete the entire set up process.



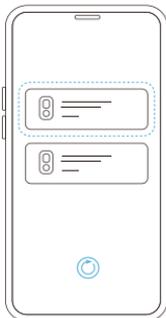
### 3.4.2. Power on/off and network configuration

- Long press the power button for 3 seconds to power on/off the device.
- Double click the power button to enter the network configuration mode after the prompt tone.

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

### 3.4.3. Set up the camera

1) Click the "Add Now" button in the app, press and hold the camera switch button for 3 seconds to turn on the camera, and the app will automatically search for devices that are on and not bound. Select the device you want to bind in the search results for the next step.



2) Enter the name and password of the Wi-Fi network you want the camera to connect to. To ensure long-distance connection, the camera only supports 2.4GHz Wi-Fi network with stronger wall penetration capability and does not support Wi-Fi with enterprise-level authentication. Please make sure that the Wi-Fi meets the requirements, click Next after completion, and the app can try to connect the camera to the Wi-Fi.



3) After a while, the camera will play a sound indicating that the connection is successful. At this point, please set a name for the camera on the app and select the location where you want to place the camera. Click Finish to complete the pairing.

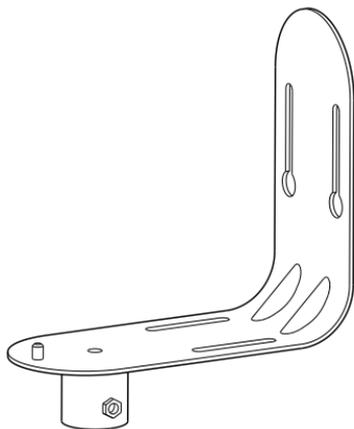
### **Possible problems with binding:**

- When you hear the "Wi-Fi Password Error", please check whether the Wi-Fi password you entered in the App is correct;
- When you hear the "Authentication error", please ensure that your Wi-Fi network is not an enterprise-level network, and the device supports only the network with the security level below WPA-2;
- When you hear the "Wi-Fi not found", please check whether you select or enter the correct Wi-Fi name, and place the device near the Wi-Fi router and ensure that the router is powered on. Please note that 5Ghz Wi-Fi cannot be searched by the device;
- When you hear the "Retrieving IP timeout", it indicates that the number of devices connected to the router in your home is too many to connect more devices. Please remove some of the connected devices that are not commonly used or restart the router to clear the unconnected devices. You may need to contact the router administrator;
- When you hear the "Cloud service connection fail", please check whether your router is connected properly to the external network. When you hear this error prompt, it is common on the condition of network disconnection or that the selected router in your home is a local area network server. Please ensure that the network connection is normal, and try to temporarily turn off the firewall to connect again.

## 3.5. Secure the product to the surface

**Check the following things before you drill holes on your wall:**

Bird Feeder Cam has been successfully added to your VicoHome App and is able to stream video.

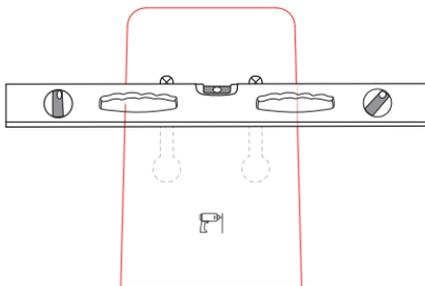


As shown in the figure, the indicated direction is the correct upright position for the bracket, matching the product. Below, three installation methods will be listed.

## 3.5.1. Wall Installation

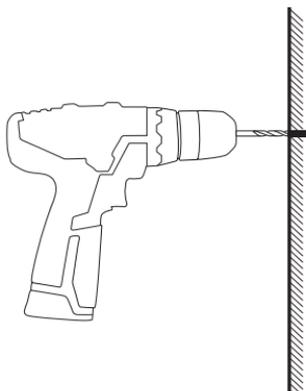
### STEP 1

Use a level and the Positioning stickers A 12 positioning stickers to ensure the installation position is level. Attach the Positioning stickers A 12 at the appropriate height.



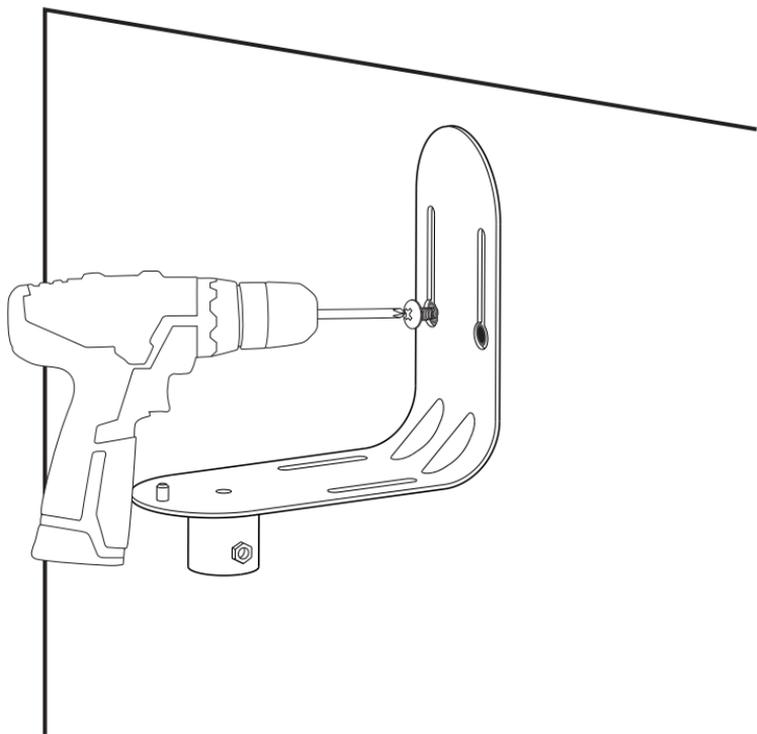
### STEP 2

Using a drill, create three holes at the cross marks on the Positioning stickers (A 12), each with a diameter of 10mm and a depth of 60mm.



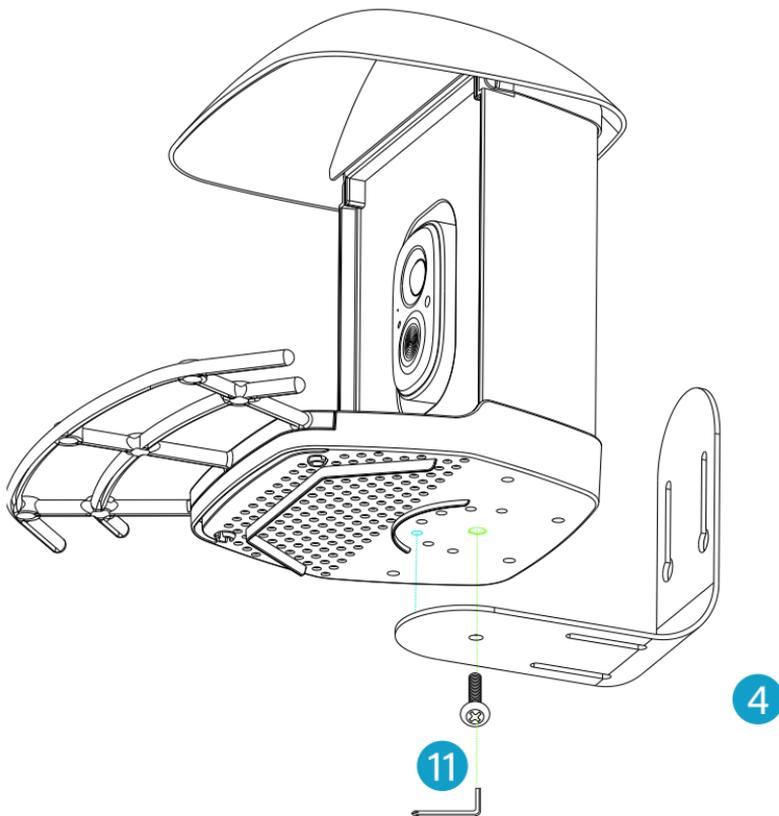
## STEP 2

Insert the plastic wall anchors from the M5 mounting screws 10 into the drilled holes. Align the three holes on the mounting bracket 4 with the drilled holes and use a screwdriver to secure the mounting bracket 4 to the wall.



### STEP 3

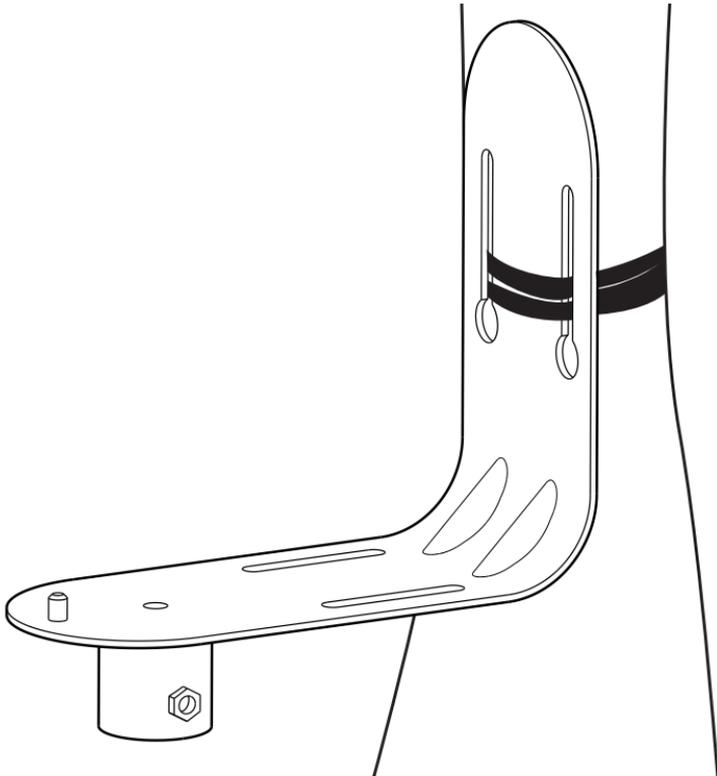
Align the protrusion at the base of the L-shaped bracket with the appropriate hole in the circular hole on the bottom of the Bird Feeder cam **1** as indicated by the cyan mark. Ensure the screw holes are aligned with the center point of the base as indicated by the green mark. Using the **11** L-shaped screwdriver, secure the 1/4-20 screw **11** into the screw hole to connect the mounting bracket **4** and the Bird Feeder cam **1**.



## 3.5.2. Tree Installation

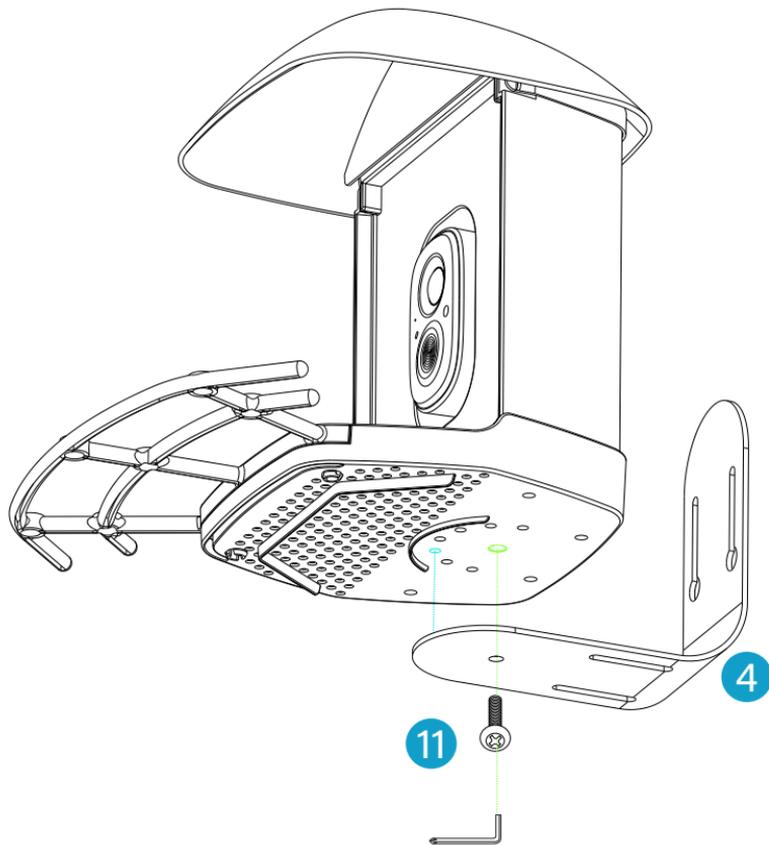
### STEP 1

Wrap the Mounting Bracket around the tree with the Black Strap **16** .



## STEP 2

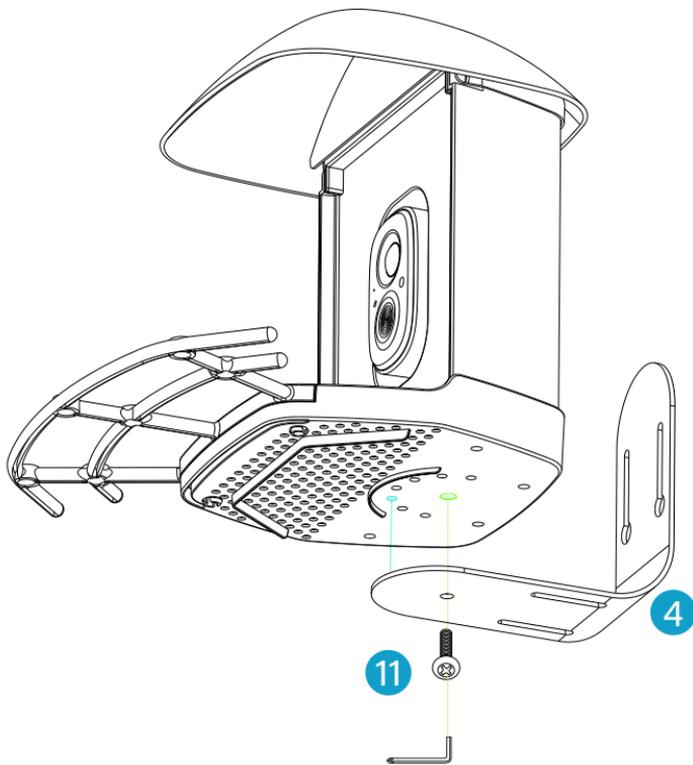
Align the protrusion at the base of the L-shaped bracket with the appropriate hole in the circular hole on the bottom of the Bird Feeder cam **1** as indicated by the cyan mark. Ensure the screw holes are aligned with the center point of the base as indicated by the green mark. Using the **11** L-shaped screwdriver, secure the 1/4-20 screw **7** into the screw hole to connect the mounting bracket **4** and the Bird Feeder cam **1**.



## 3.5.2. Mailbox Pole Installation

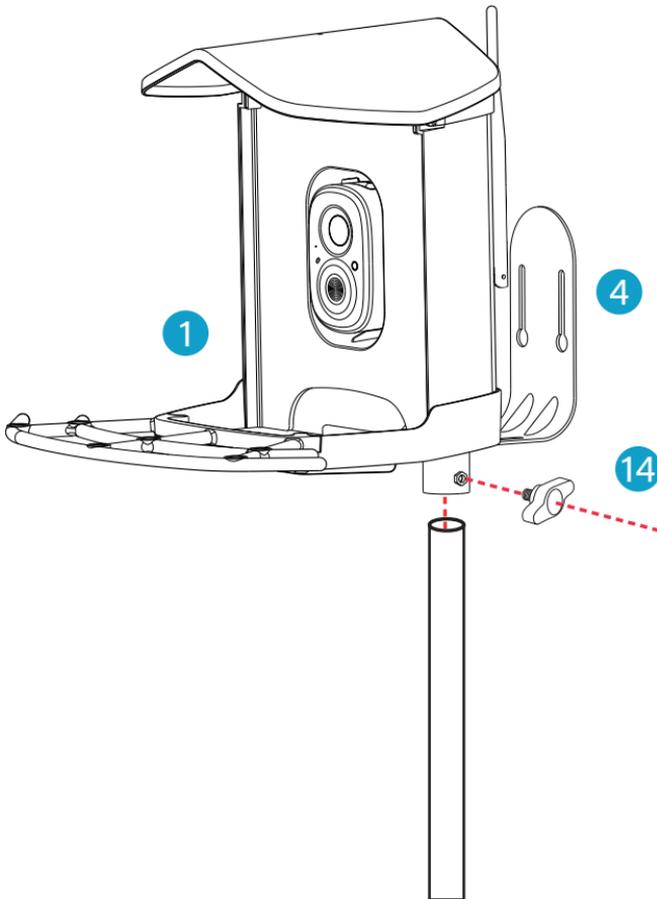
### STEP 1

Align the protrusion at the base of the L-shaped bracket with the appropriate hole in the circular hole on the bottom of the Bird Feeder cam **1** as indicated by the cyan mark. Ensure the screw holes are aligned with the center point of the base as indicated by the green mark. Using the **11** L-shaped screwdriver, secure the 1/4-20 screw **7** into the screw hole to connect the mounting bracket **4** and the Bird Feeder cam **1**.



## STEP 2

Install the assembled bird feeder cam **1** onto the prepared mailbox pole (with a diameter not exceeding 25mm) through the mailbox sleeve hole at the bottom of mounting bracket **4** . Then, use feeder mounting screw **14** to tighten the bottom of mounting bracket **4** .

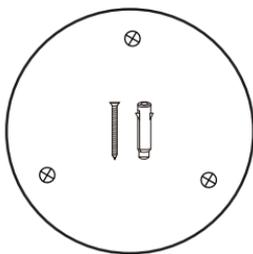


## 3.6. Installation Of Solar Panels

Choose an appropriate position to install the solar panel, ensuring it is within the length of the provided cable. Make sure the solar panel can connect properly to the bird feeder.

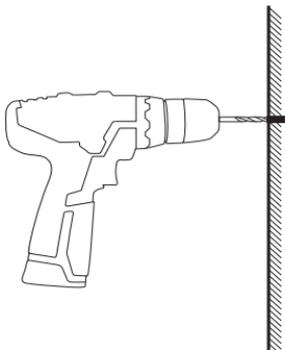
### STEP 1

After determining the installation position for the solar panel, attach the positioning stickers (B) 12 to the appropriate position.



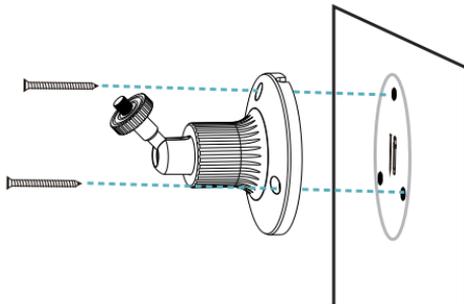
### STEP 2

Using a drill, create three holes at the cross marks on the positioning stickers (B) 12, each with a diameter of 5mm and a depth of 30mm.



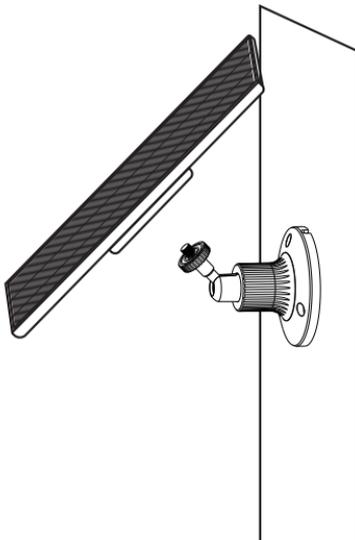
### STEP 3

Install Solar Panel bracket **7** at the drilled location using the M3 holder screws **9** .



### STEP 4

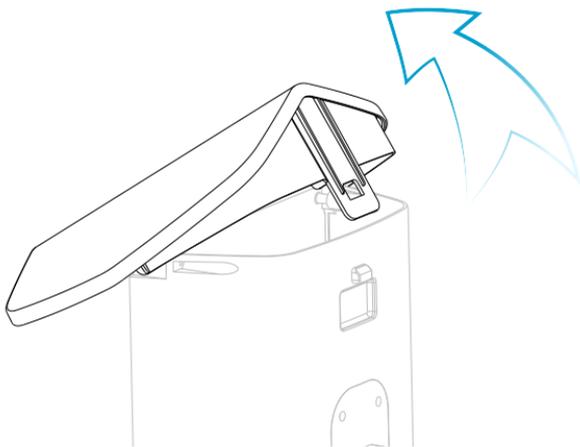
Install the solar panel **6** onto the solar holder **7** .



## 4. How to Add Bird Seed

### STEP 1

Open the buckle at the back. Rotate the roof ② to open the cover of the bird feeder, allowing you to add the specified bird food.



### STEP 2

After adding the bird food, close the cover.

## 5. Status Light

This camera uses status light to communicate.

LED Indicator	Description
Solid Blue	Working
None	Sleep/Power Off
Solid Yellow	Charging
Solid Green	Charging Finished

## 6. AI Bird Recognition

AI Bird Recognition has undergone massive machine learning and uses AI intelligent recognition algorithms to inform you in real time "what species of bird are coming", automatically save the bird images/videos data for you, and also provide bird knowledge learning and so on.

## 7. FCC Statement

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 an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

**FCC Radiation Exposure Statement:**

The equipment complies with FCC Radiation exposure limits set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.