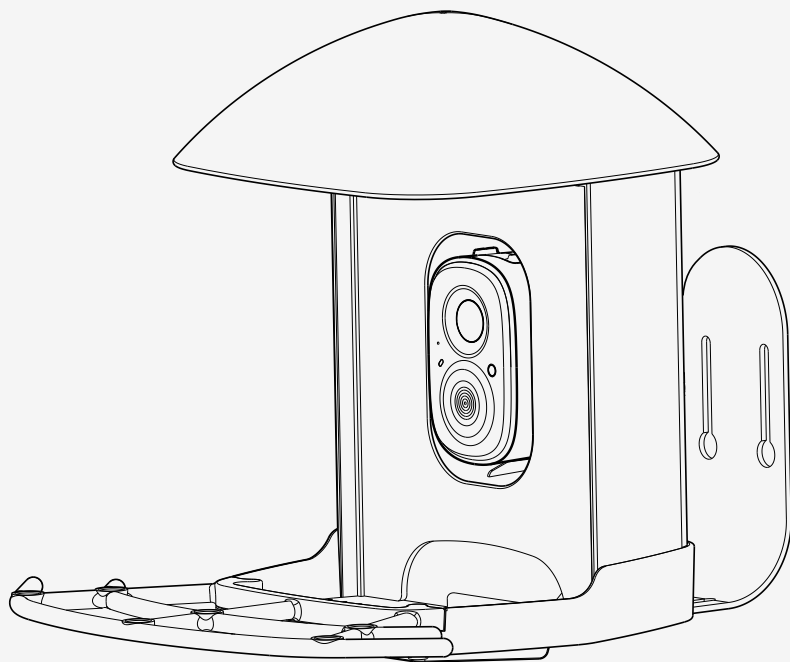




Bird Feeder Camera Installation



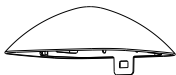
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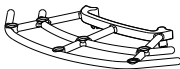
1. What's in the Box



1 Bird Feeder cam



2 Roof



3 Perch



4 Mounting Bracket



5 Solar Panel



6 Solar Panel bracket



7 Quick Guide



8 M3 Holder Screw



9 M5 Mounting Screw



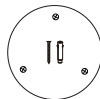
10 1/4-20 Screw



11 Screw Driver



A

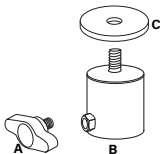


B

12 Positioning Stickers A&B



13 Type C Power Cable



14 Sleeve

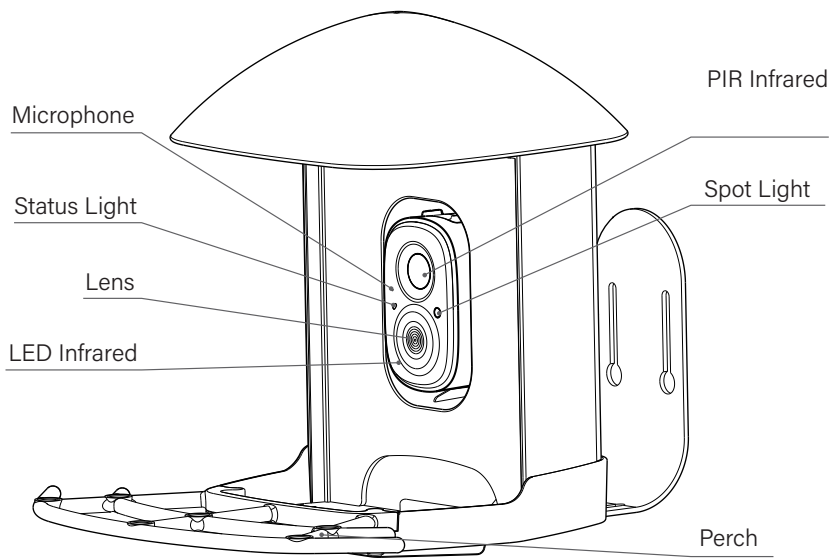


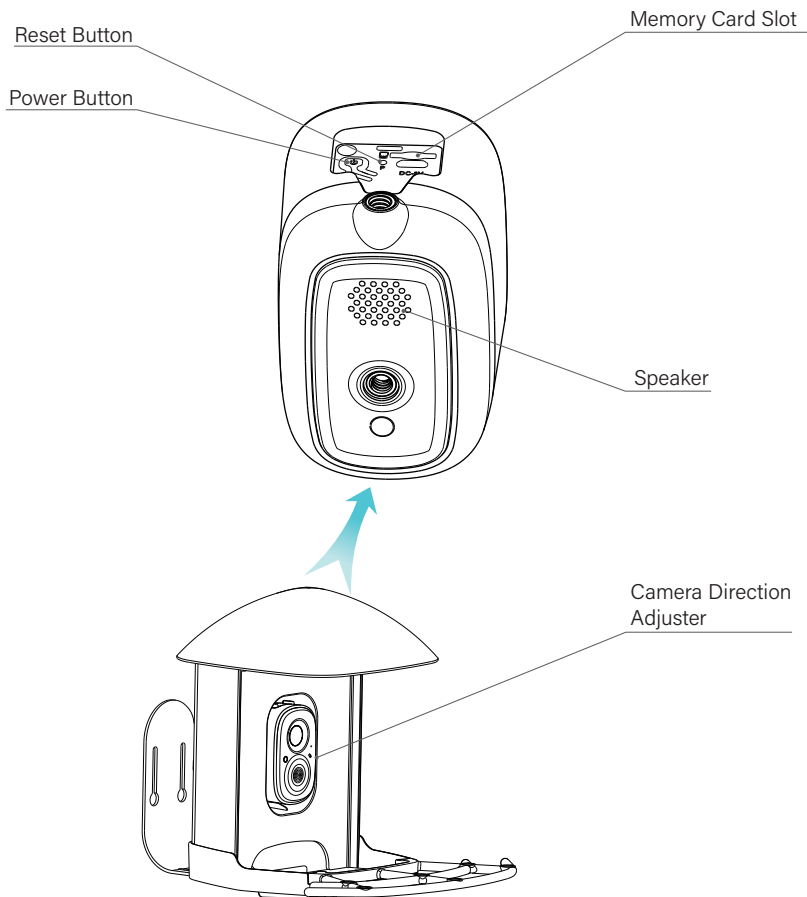
15 Ejector Pin



16 Black Strap*2

2. Camera Structure





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 Memory Card

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

Step 1: Rotate the camera down to the bottom.

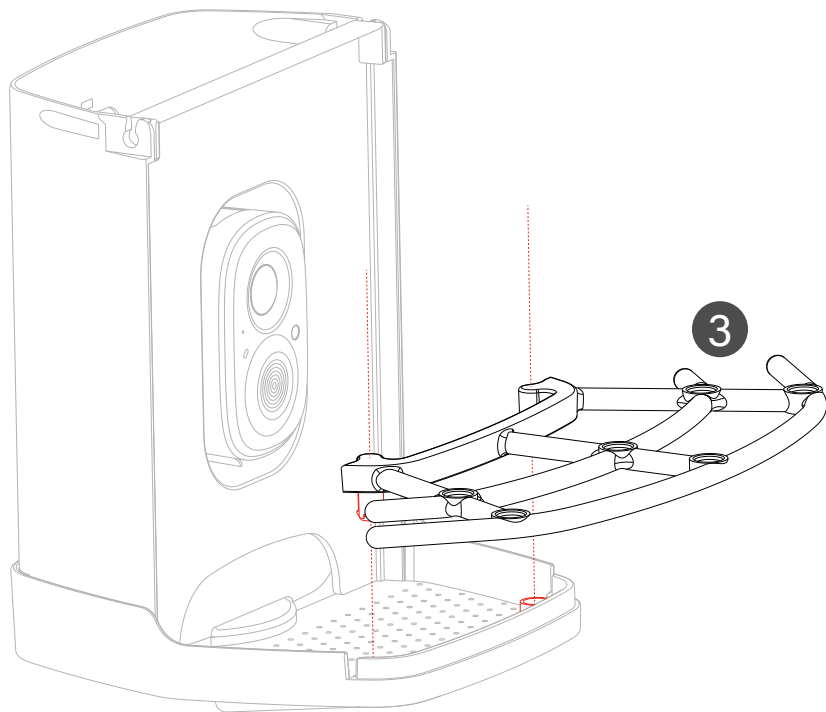
Step 2: Open the top silicone plug. Insert the Memory card. Make sure to plug it in the right direction.

Step 3: Finally, Cover silicone plug.



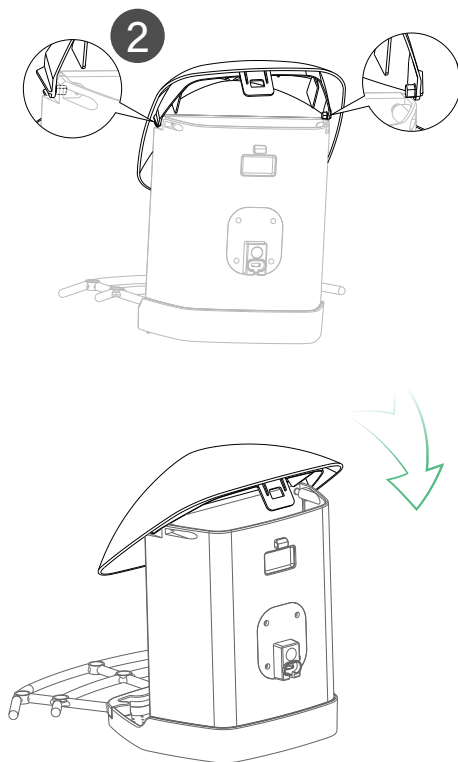
3.2. Assemble Bird Feeder Cam

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



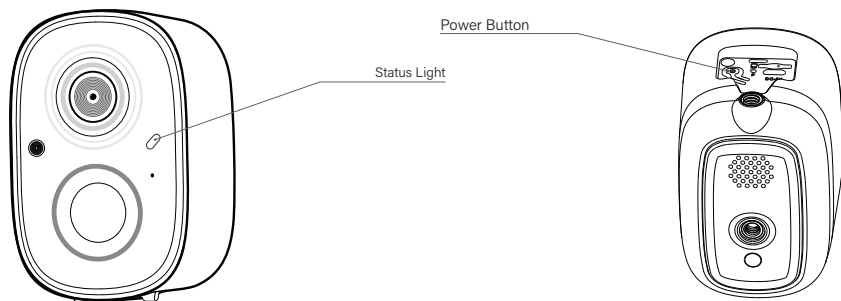
※ Battery Charging

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).d 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 CoolFly App



Download Coolfly App from App Store or Google Play.
You can also download the App by scanning the QR code above with the QR code scanner in your smartphone.



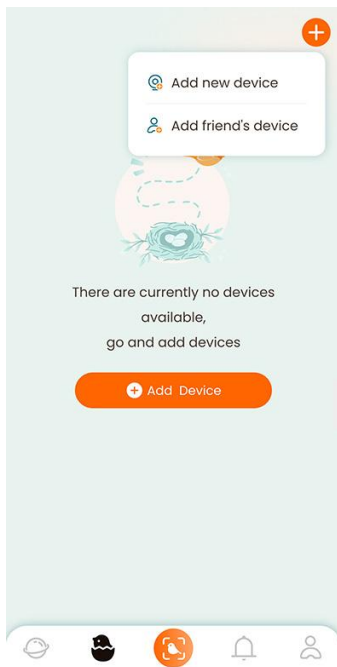
3.4.2. Power on/off and network configuration

- 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.

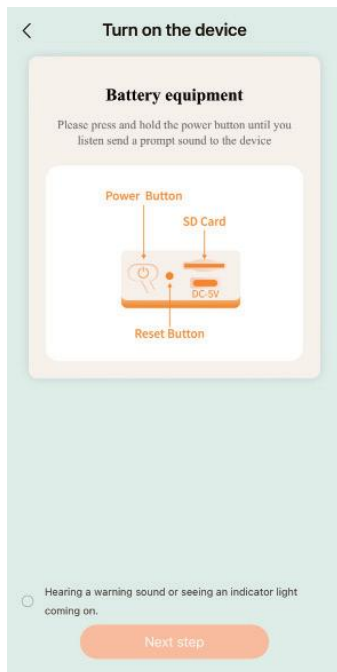
When connecting the camera for the first time, use the App and follow the instruction to configure the camera network.

3.4.3. Connection camera

1. Open the Coolfly app, go to the bird feeder interface, and tap "Add New Device." Choose the type of device you want to add.

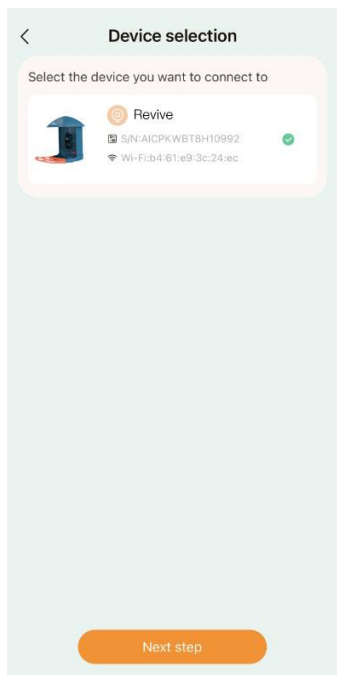
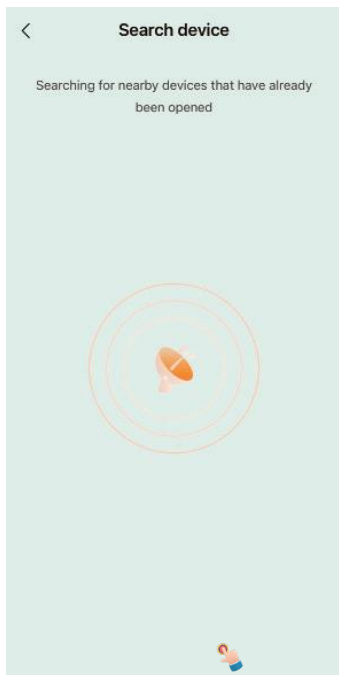


2. Press and hold the power button. When you hear a beep and see the indicator lights flash, the device is ready to pair. Tap "Next." (If the camera is already on, double-click the power button to switch to pairing mode.)



3. Wait while Bluetooth scans for nearby devices.

4. Select your device from the list and tap "Next."



5. Choose your Wi-Fi network and enter the password.

<

Bind device

Add new device

Please select 2.4GHz Wi-Fi and enter the password.



☒ 2.4GHz ☐ 5GHz

Select Wifi

Hide

☐ Remember the Wi-Fi name and password after a successful connection.

Next step

6. Name your device and tap "Complete" to finish the setup.

<

Add a Coolfly



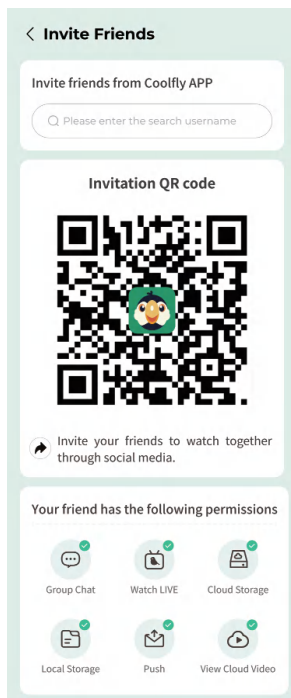
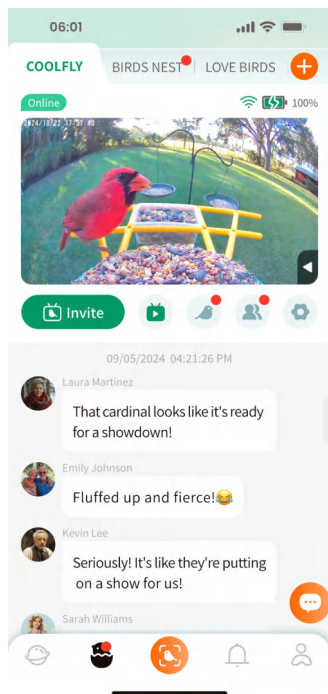
Successfully added device!

Give your device a name.

Complete

3.4.4. Device Sharing

Please click “invite friend” icon, search username or offer invitation QR code to share your device.



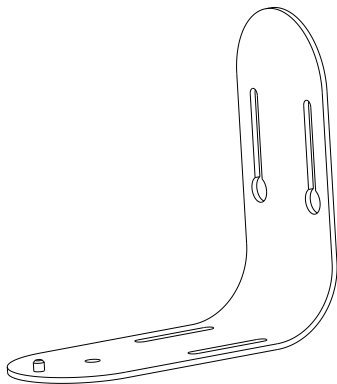
Possible problems with binding:

- 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 CoolFly App and is able to stream video.

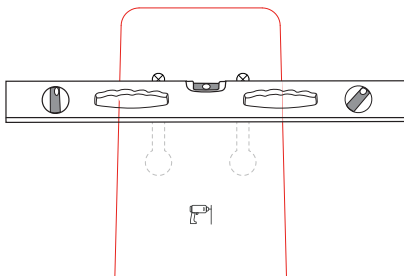


As shown in the figure, the indicated direction is the correct upright position for the bracket, matching the product. Below, three installation methods will be listed.

3.5.1. Wall Installation

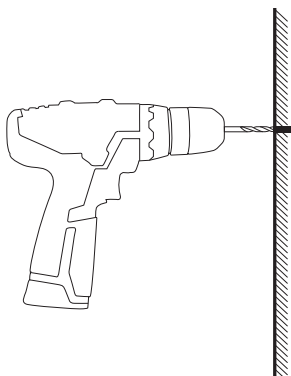
STEP 1

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.



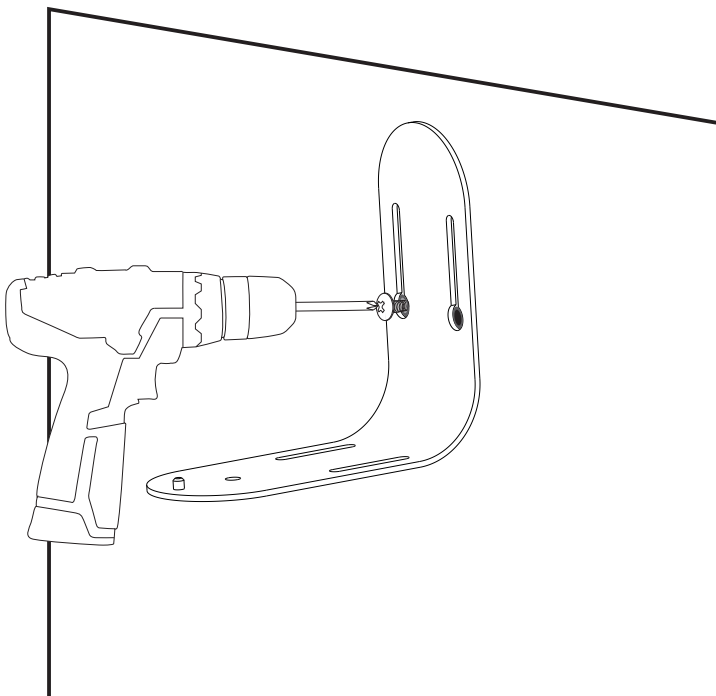
STEP 2

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.



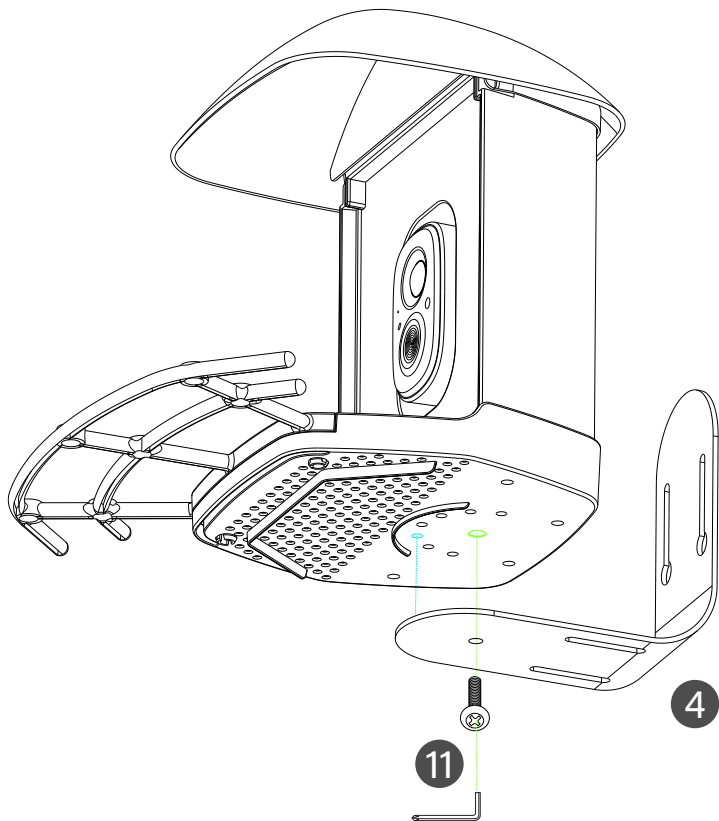
STEP 2

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

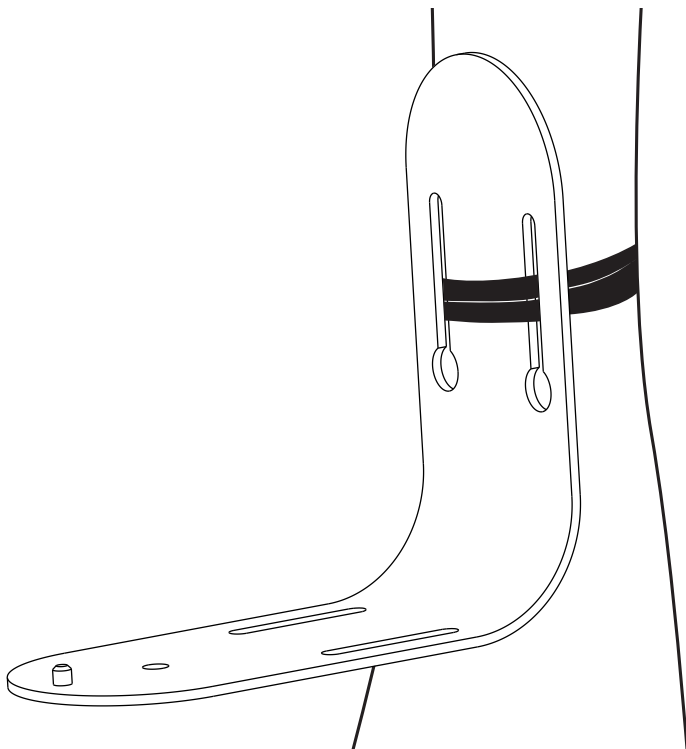
Align the protrusion at the base of the L-shaped bracket with the appropriate hole in the circular hole on the bottom of the Bird Feeder cam **1** as indicated by the cyan mark. Ensure the screw holes are aligned with the center point of the base as indicated by the green mark. Using the **11** L-shaped 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

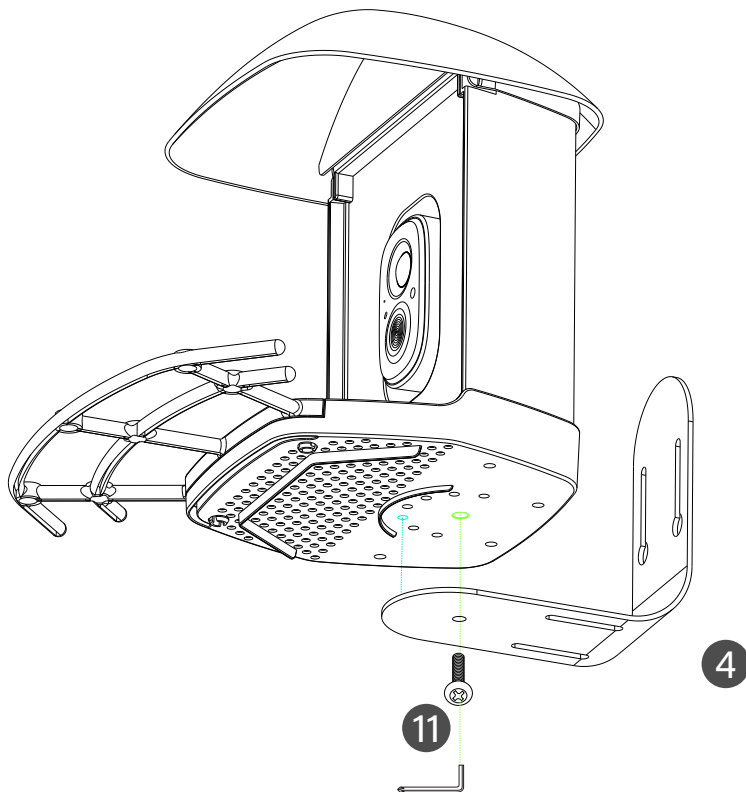
STEP 1

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



STEP 2

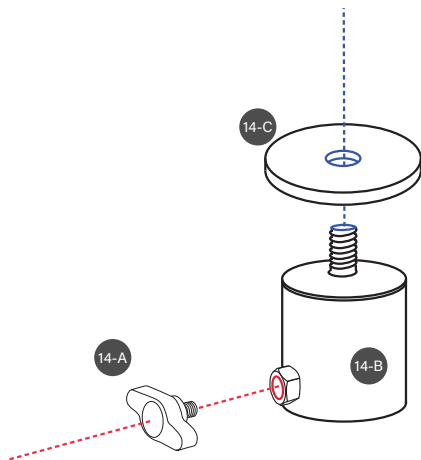
Align the protrusion at the base of the L-shaped bracket with the appropriate hole in the circular hole on the bottom of the Bird Feeder cam **1** as indicated by the cyan mark. Ensure the screw holes are aligned with the center point of the base as indicated by the green mark. Using the **11** L-shaped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



3.5.3. Mailbox Pole Installation

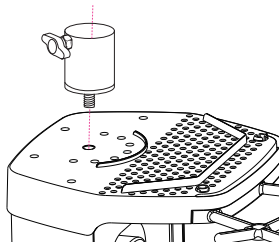
STEP 1

As shown in the figure, install the roof screw 14-A onto the sleeve 14-B as indicated by the red mark, ensuring the bolts do not extend beyond the inner wall of the sleeve 14-B. Align the hole of the rubber gasket 14-C with the bolt on the sleeve 14-B and place it on top as indicated by the blue mark.



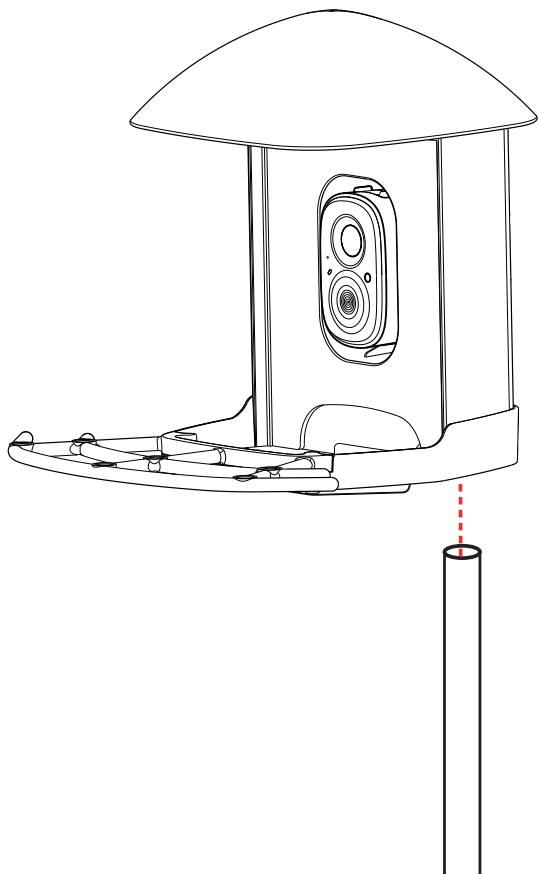
STEP 2

Align the screw hole of the assembled sleeve with the central screw hole at the bottom of the Bird Feeder cam 1 and tighten as indicated by the pink mark.



STEP 3

Slide the assembled bird feeder cam ①'s sleeve onto the pole. Rotate the ⑭ sleeve screw to secure the sleeve firmly onto the pole as indicated by the red mark.

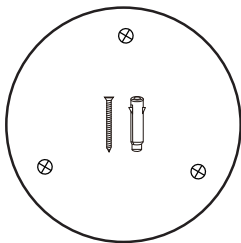


3.6. Installation Of Solar Panels

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.

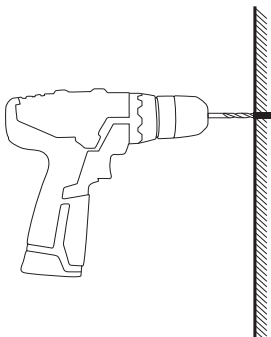
STEP 1

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



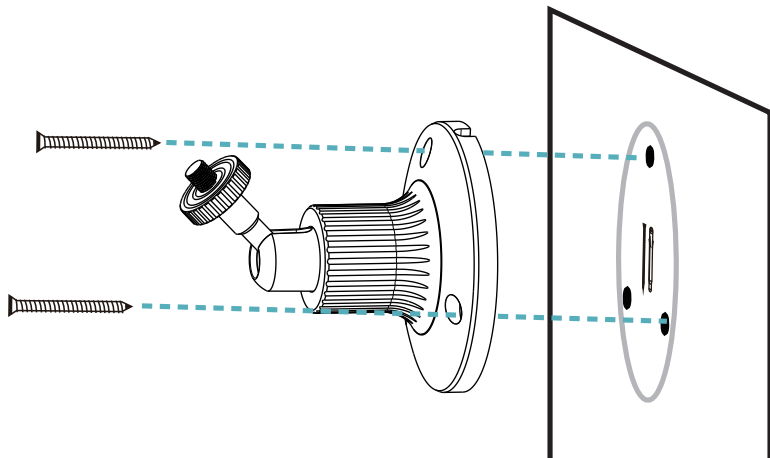
STEP 2

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.



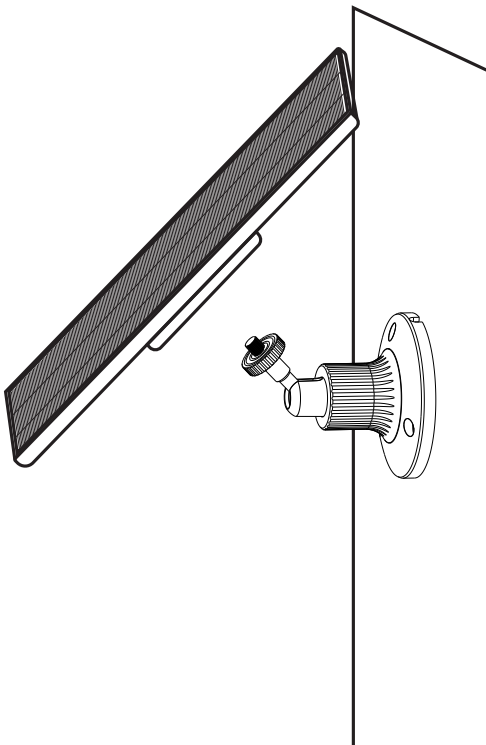
STEP 3

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 .



STEP 5

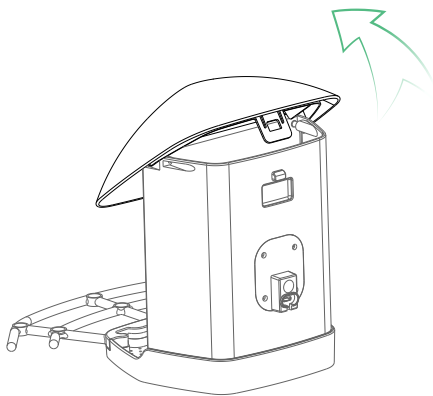
Install the cable of the 3W solar panel ⑥ at the back of the bird feeder.



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.

