Nafnti®

AI Bird Feeder Quick Guide





Installation issues or missing parts?

Visit: **www.nafntibird.com**



Scan to Download
O-Kam Pro App

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 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 thereceiver 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, adevice 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: 2AY58-V8-WNQ-02

IC:35958-WNQ

IC Caution:

- English:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

This device may not cause interference.

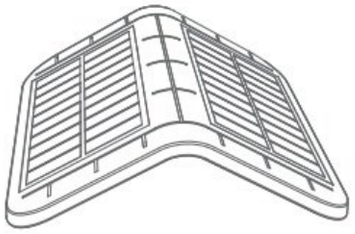
This device must accept any interference, including interference that may cause undesired operation of the device.

CE-RED This product can be used a cross EU member states.

Catalog

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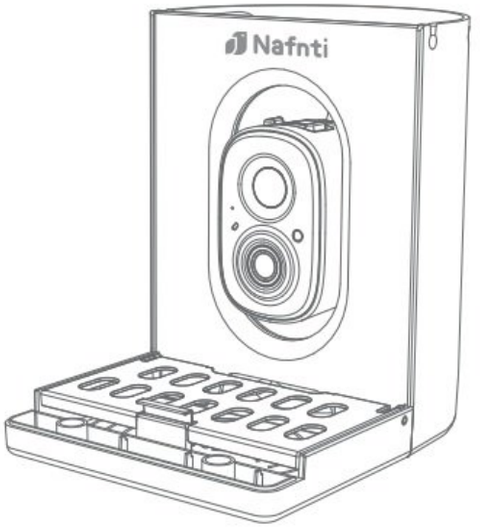
What's In The Box



Roof



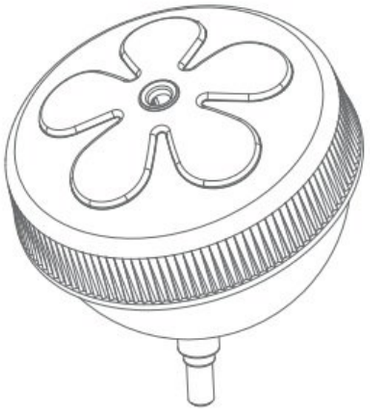
Perch



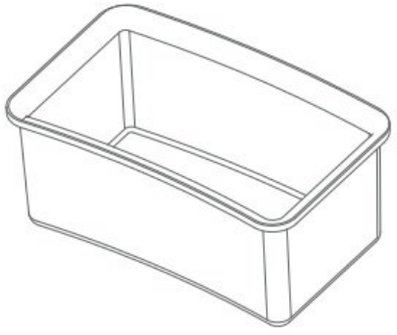
Bird Feeder



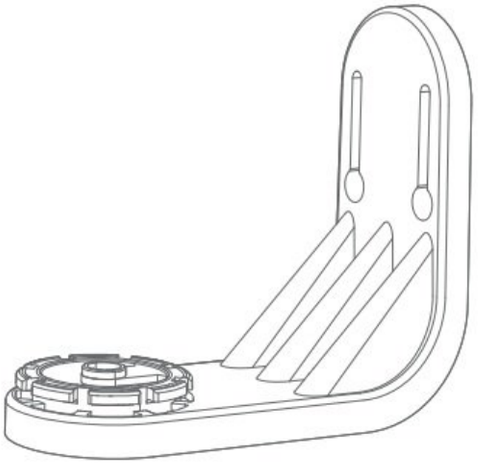
Connector



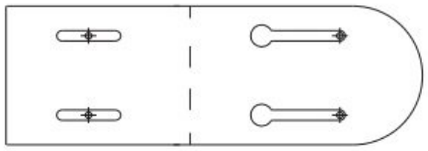
Hummingbird Feeder



Water Box



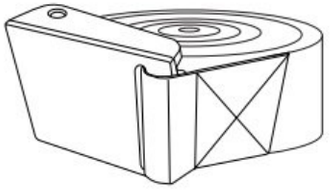
Mounting Bracket



Drilling Template



Ejector Pin



Black Strap



X 3

Anchors



X 3

Mounting Screws

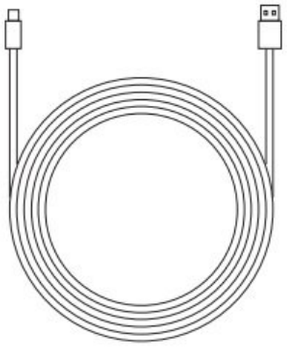


X 3

Mounting Screws



Antenna

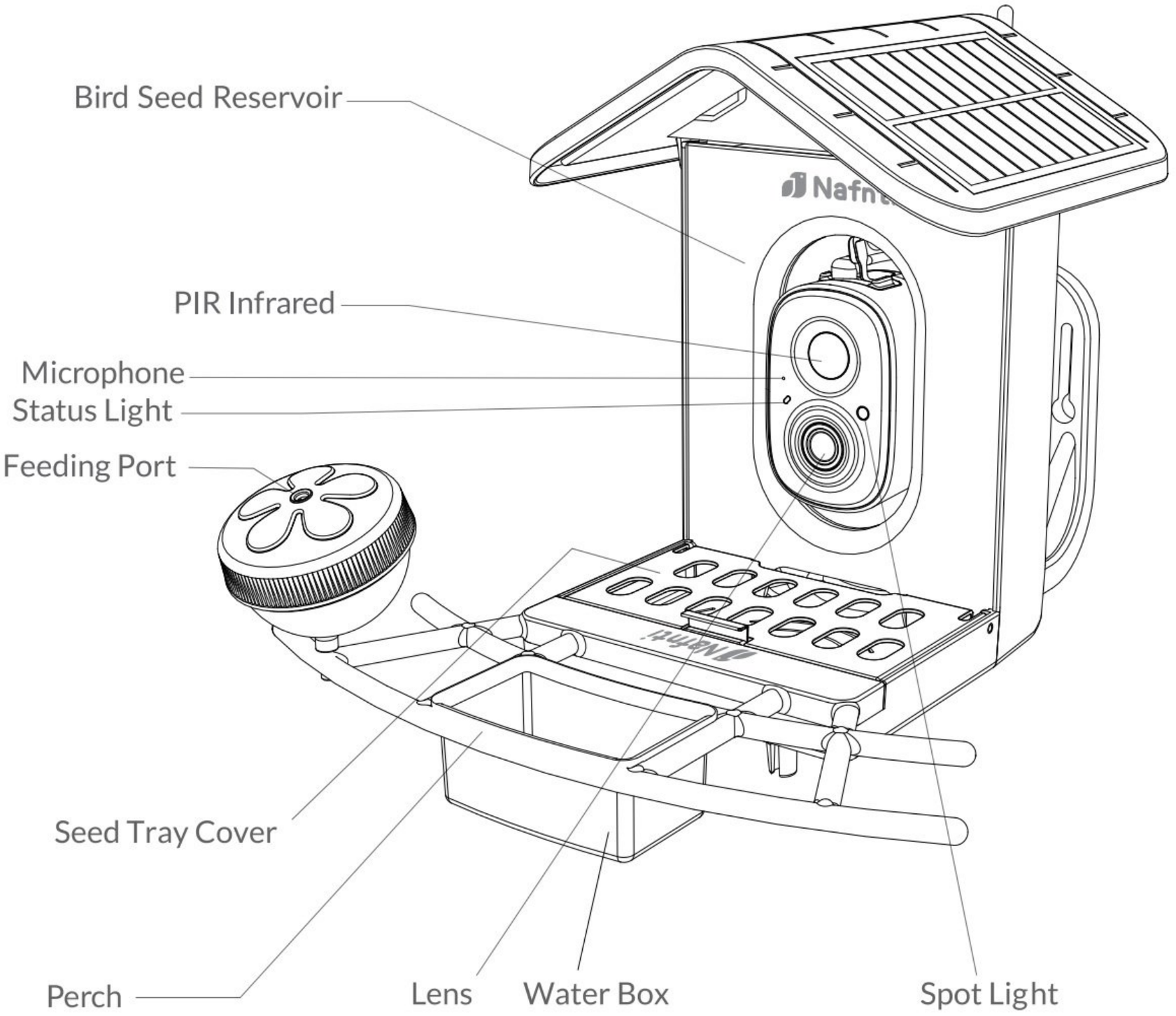


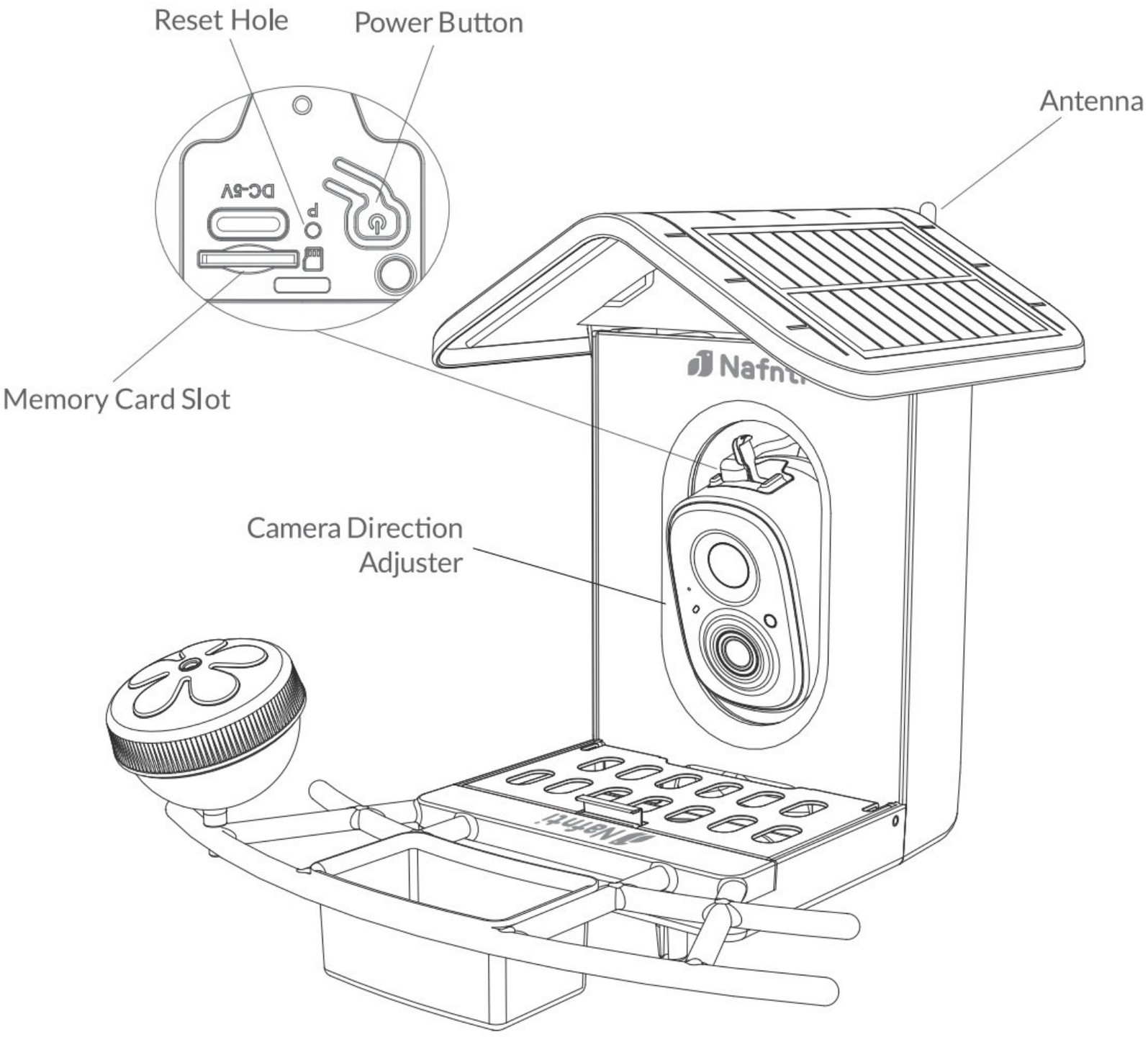
Type-C Power Cable
Please connect to DC 5V/1.5A adaptor



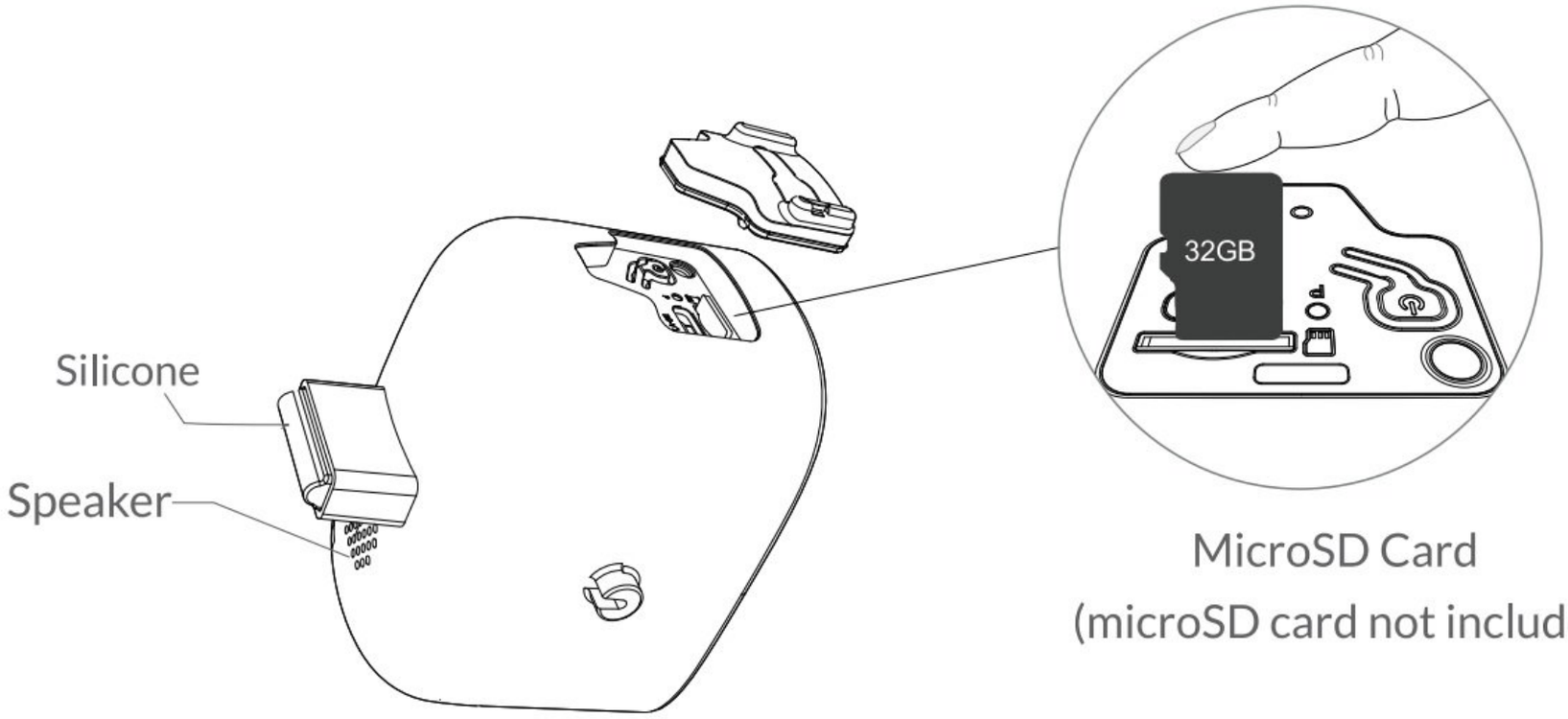
Quick Guide

Camera Structure




Reset Hole
Power Button
Antenna
DC-5V
Memory Card Slot
Camera Direction
Adjuster

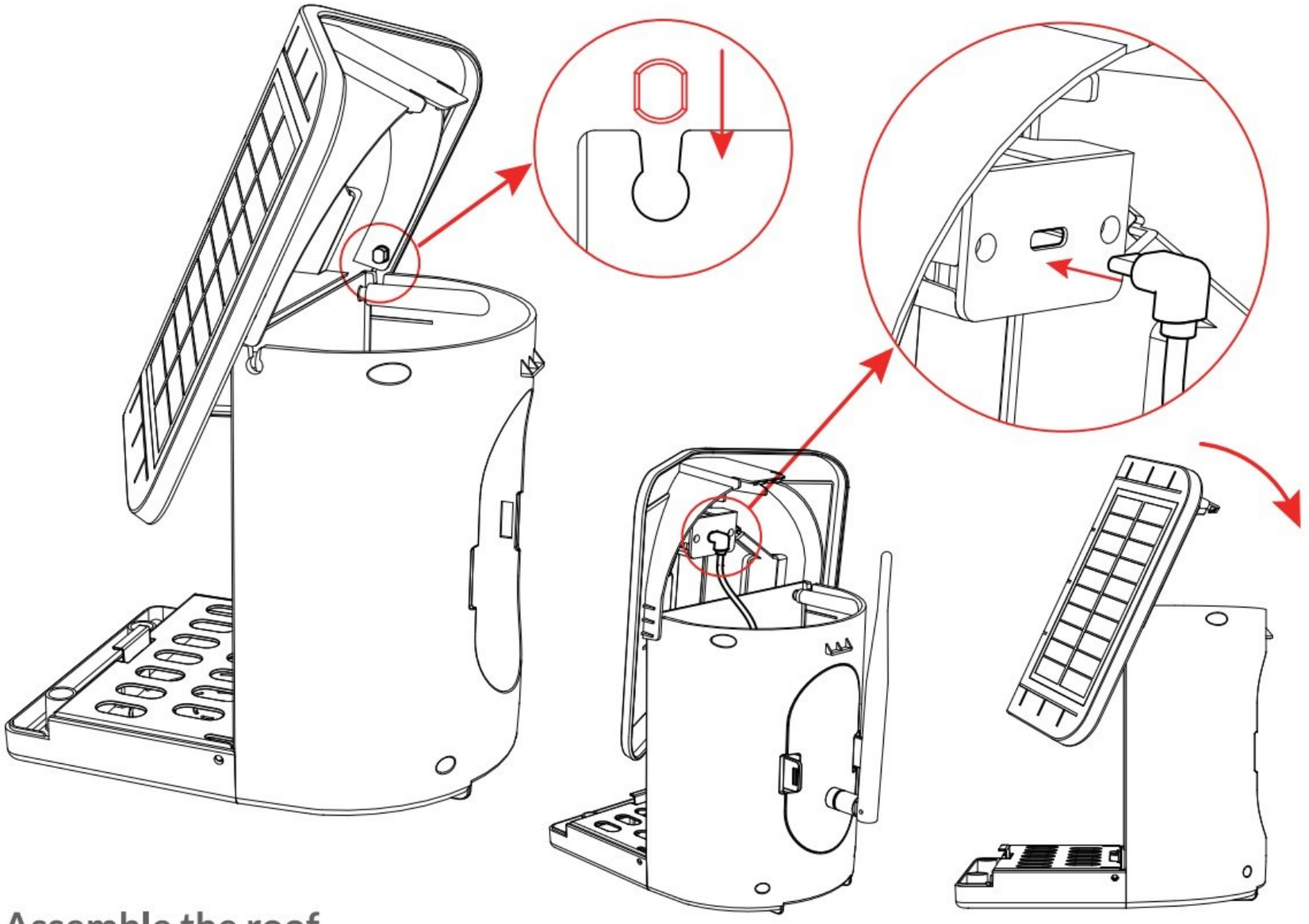
Insert Memory Card



Bird Cam comes with a built-in card slot which supports a microSD card up to 256GB.

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.

Assemble Bird Feeder

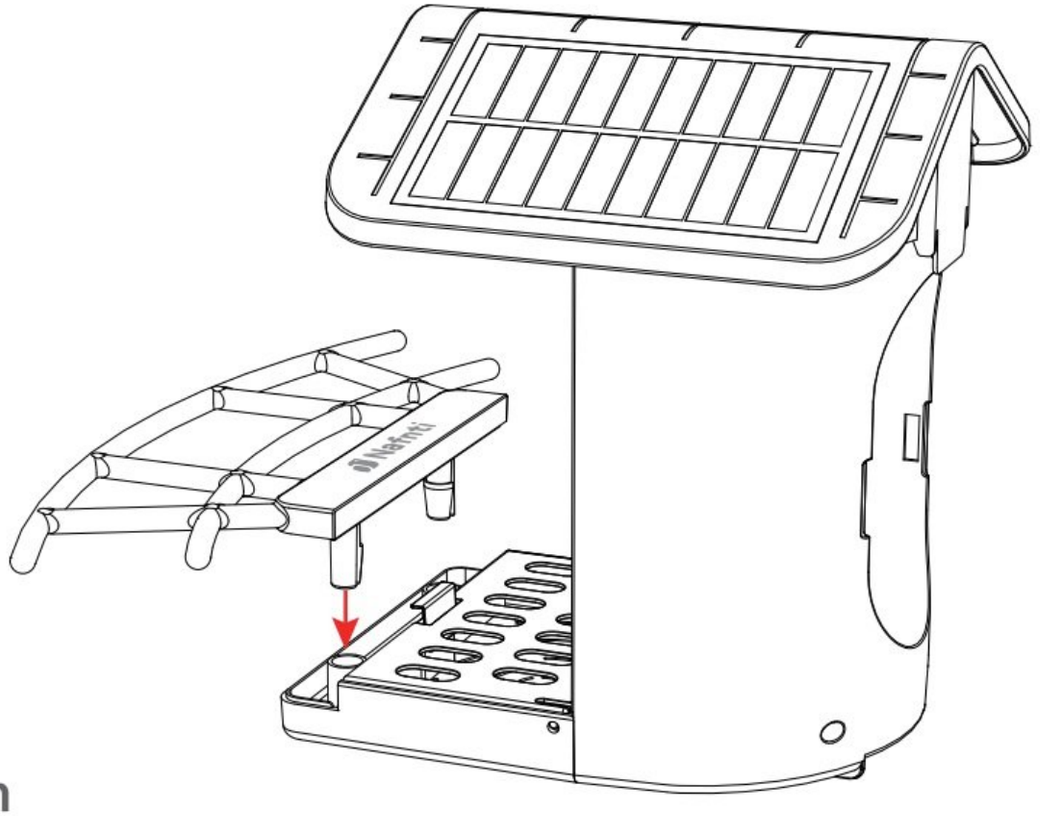


Assemble the roof

Step 1:Align the flat side of the hinge with the V-shaped slot.
Press down until you hear a “click.”

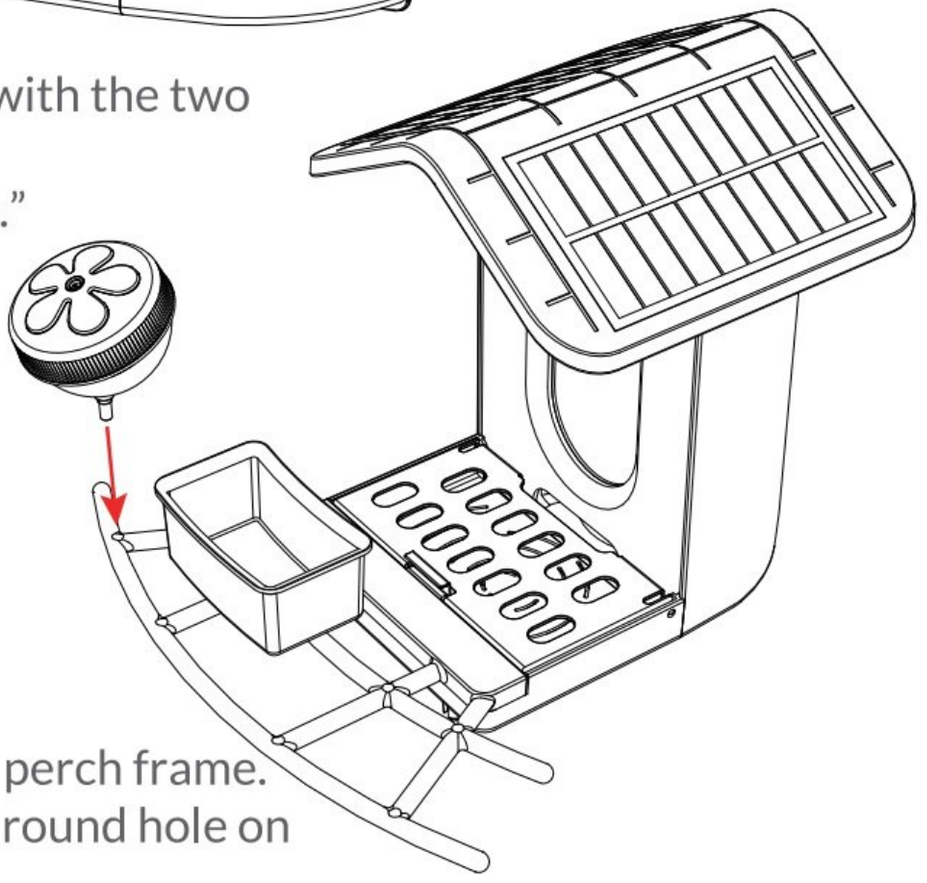
Step 2:Insert the USB cable into the Type-C port.

Step 3:Rotate the cover backward until it locks.

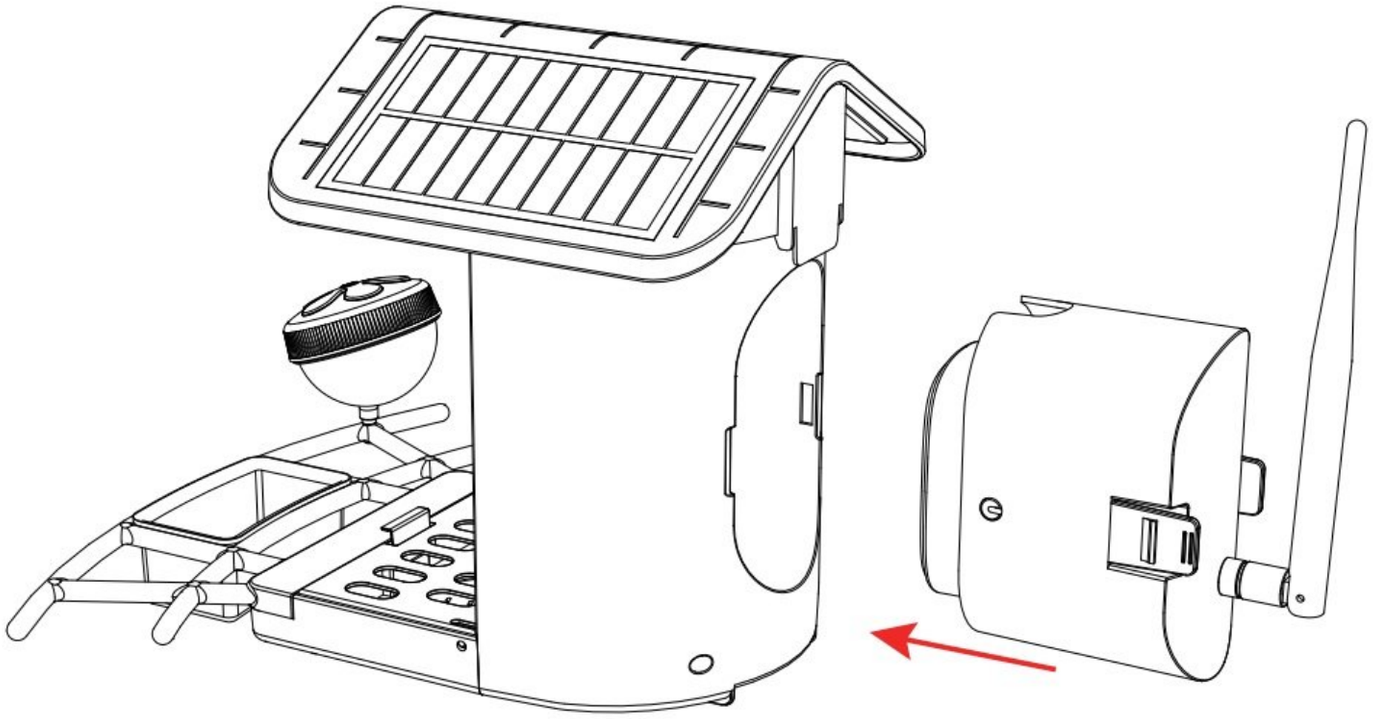


Assemble Perch

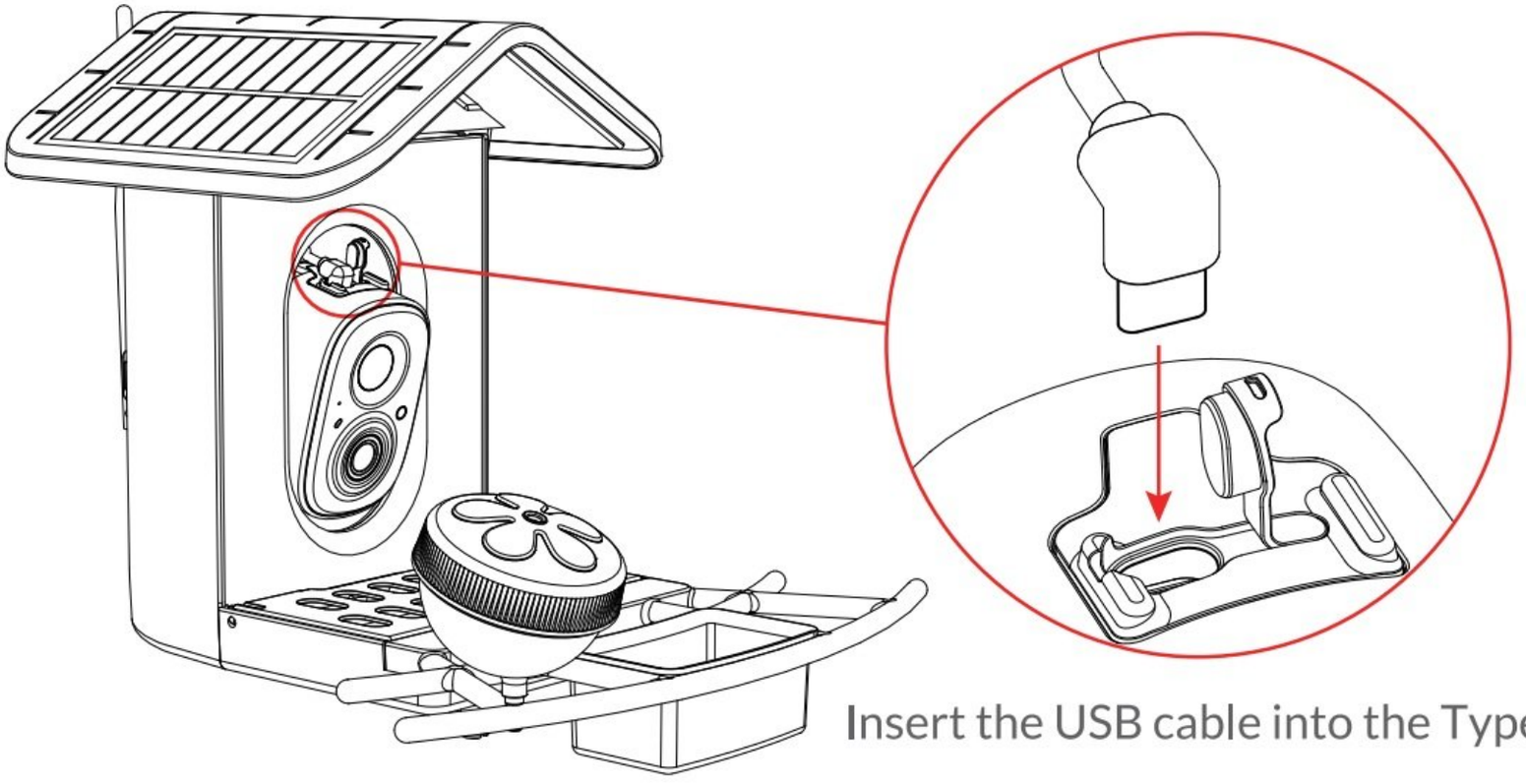
Align the two posts on the perch frame with the two holes on the front of the feeding tray.
Press down firmly until you hear a “click.”
The perch frame is now installed.



Optional:
Place the water cup in the center of the perch frame.
Insert the hummingbird feeder into the round hole on the perch frame.

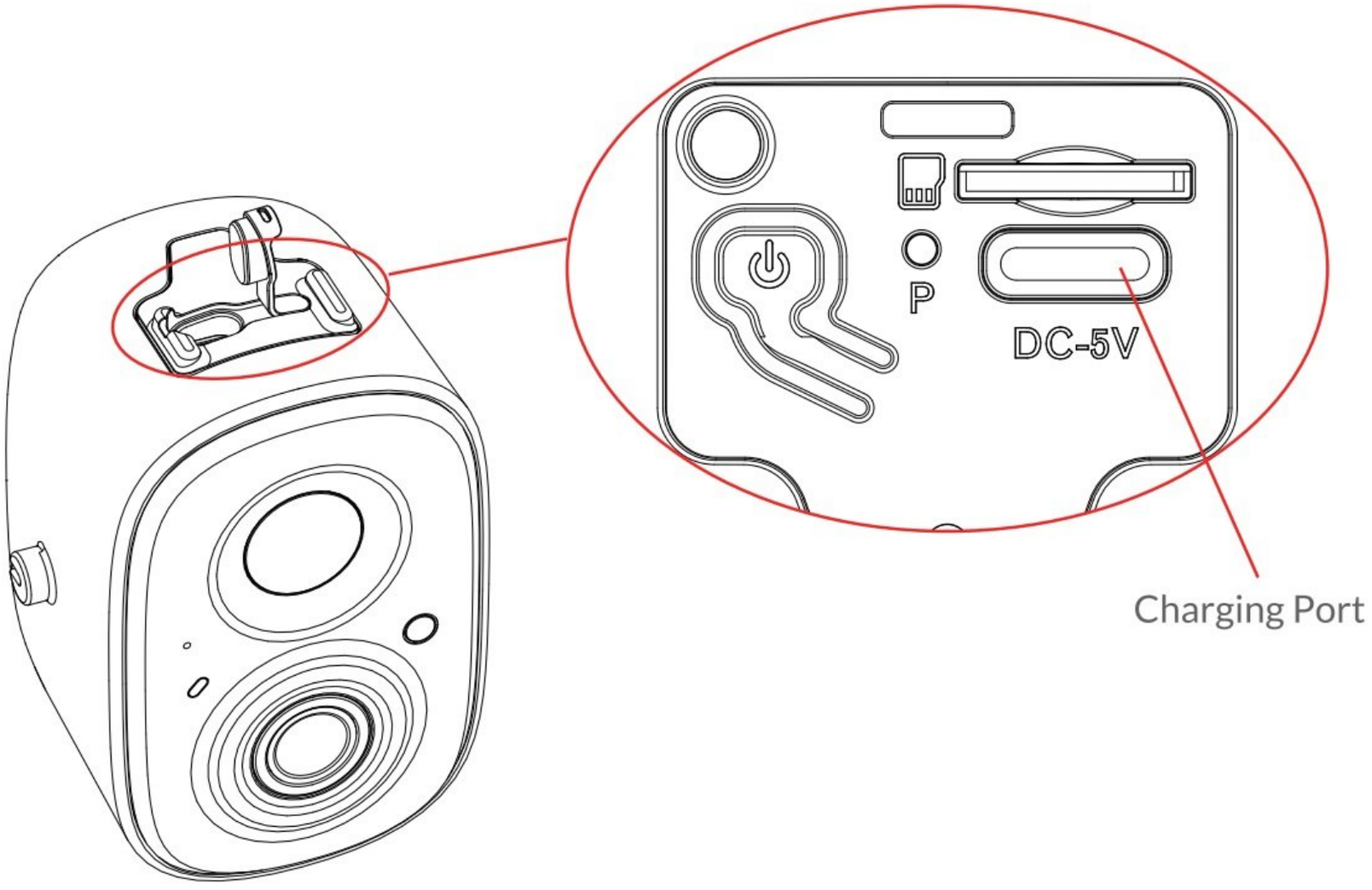


Install the antenna before connecting the camera to the app.
Push the camera in until you hear a click. Installation is complete.



Insert the USB cable into the Type-C port.

Battery Charging



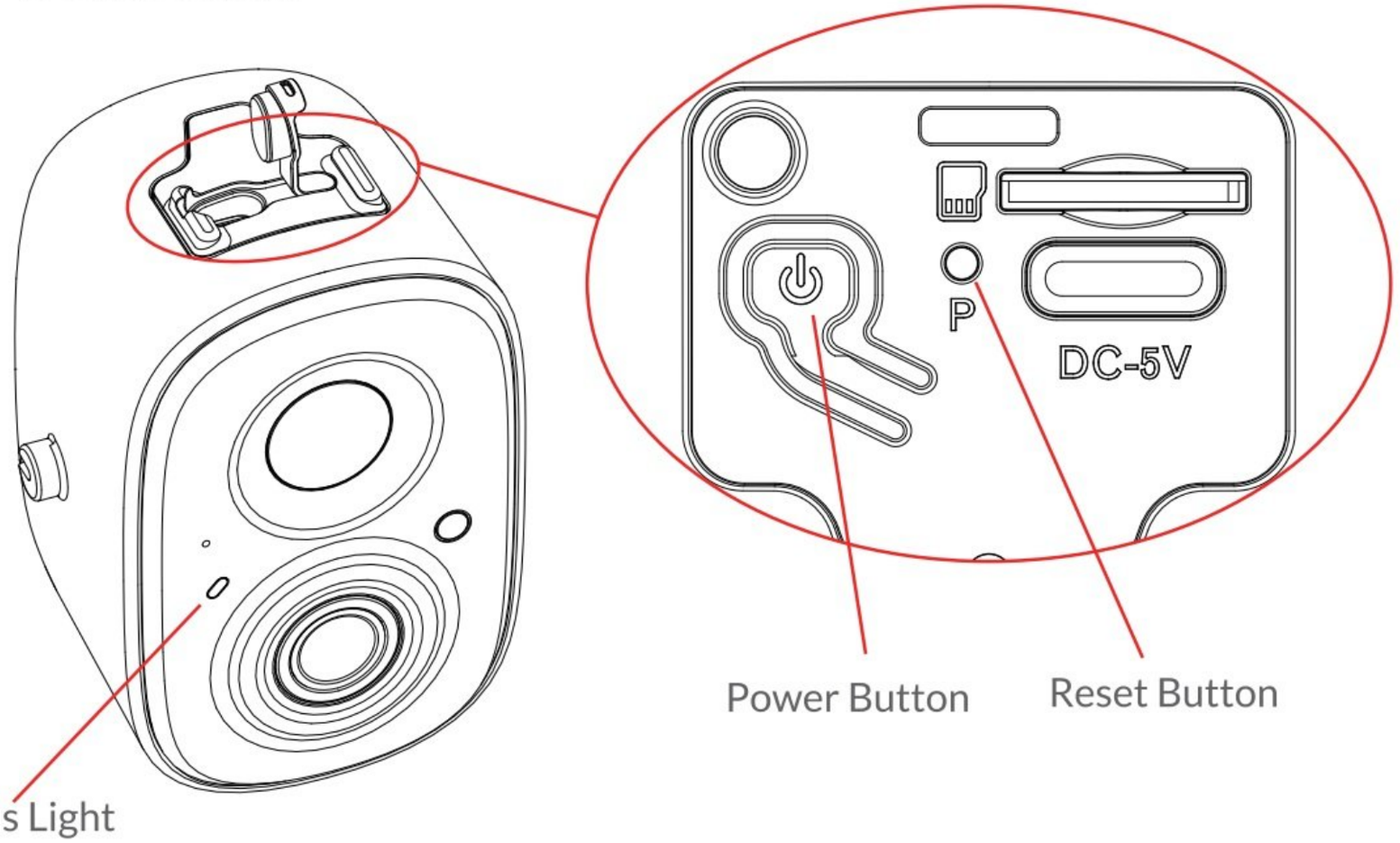
The batteries inside the camera are not fully charged according to the transportation safety regulations.

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 turns red while charging and turns green when fully charged. It takes about 8 hours to fully charge your camera.

How to Turn on & off the Camera

To turn on the camera:
Press and hold the power button for 5 seconds to turn on the camera.
On first startup, the camera enters ready-to-connect mode: the blue LED flashes, and you will hear "Please use the app for Wi-Fi configuration."
If the blue LED stays lit continuously, double-press the power button to reset and re-enter ready-to-connect mode.



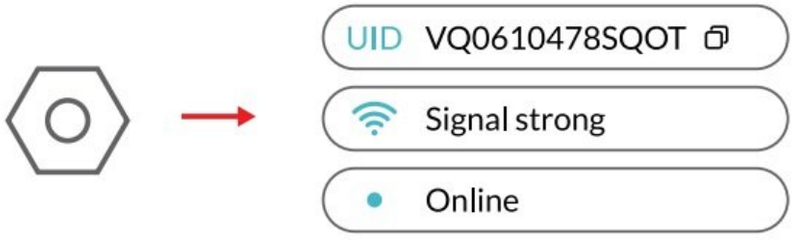
To turn off the camera:
Press and hold the power button for 5 seconds to turn off the camera.
Use a pin to press the Reset button once to restart the camera and automatically restore the previous connection.
While the camera is on, double-press the power button. The camera will reset to factory settings and re-enter ready-to-connect mode.

Read Before Installation

1. Keep Bird Feeder and all accessories out of reach of children and pets.
2. Make sure the camera has been fully charged (DC5V / 1.5 A).
3. Working temperature: -10°C to 50°C (14°F to 122°F)
   Working relative humidity: 0-95%
4. Please do not expose the camera lens to direct sunlight.
5. The camera is rated IP65 and can operate in rain.It must not be submerged in water.

Note:

1. Bird Feeder Cam works with 2.4GHz and 5GHz 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.
   Ensure the device is within strong Wi-Fi signal range.
4. Please check the signal of the camera again before installing it on the shelf to ensure that the signal is good enough.Avoid removing the camera after installation due to weak signal. You can check the Wi-Fi signal strength in the app under Settings. (Wi-Fi signal strength updates when the device wakes up from sleep.Before mounting the bird feeder, place it in the selected location and wake up the device several times to check signal strength and ensure stable connection and smooth video streaming.)



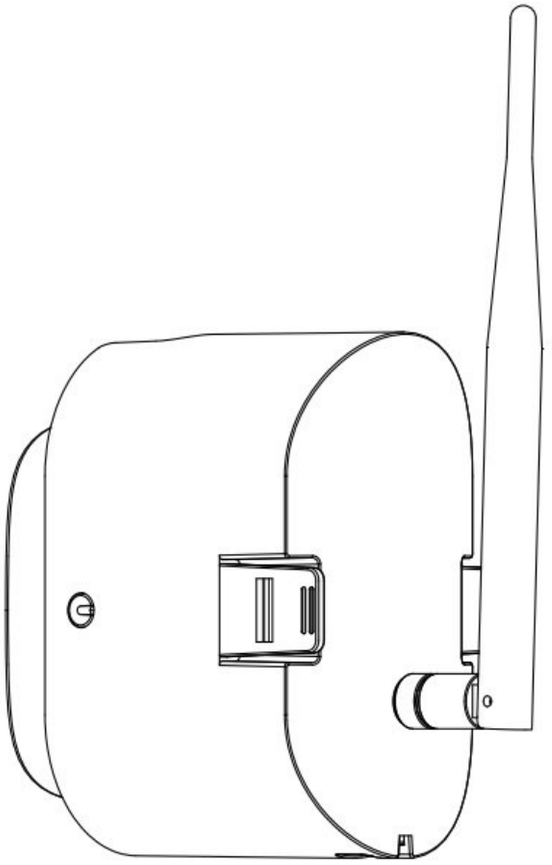
Set Up with O-kam Pro App

Download on the App Store

GET IT ON Google Play

Download O-kam Pro 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

Connection Camera--BT Mode



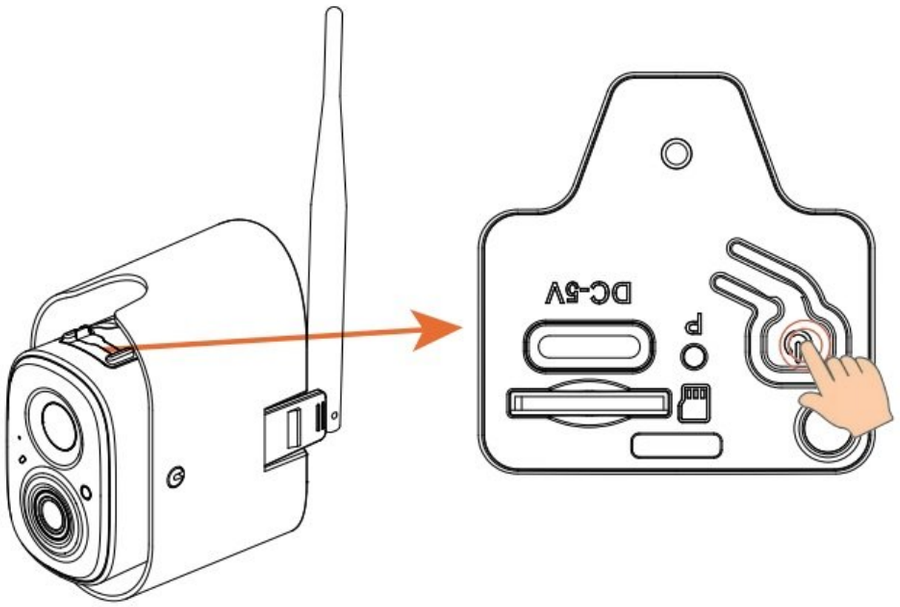
Install the antenna before connecting the camera. (Important)

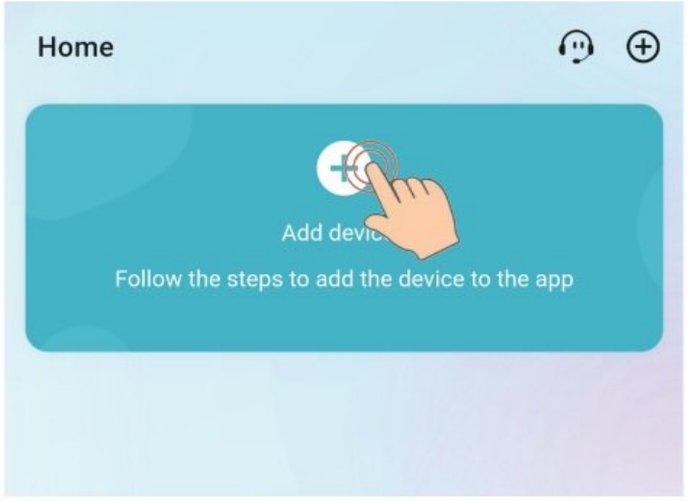


1.First,Turn on the BT function of the phone.

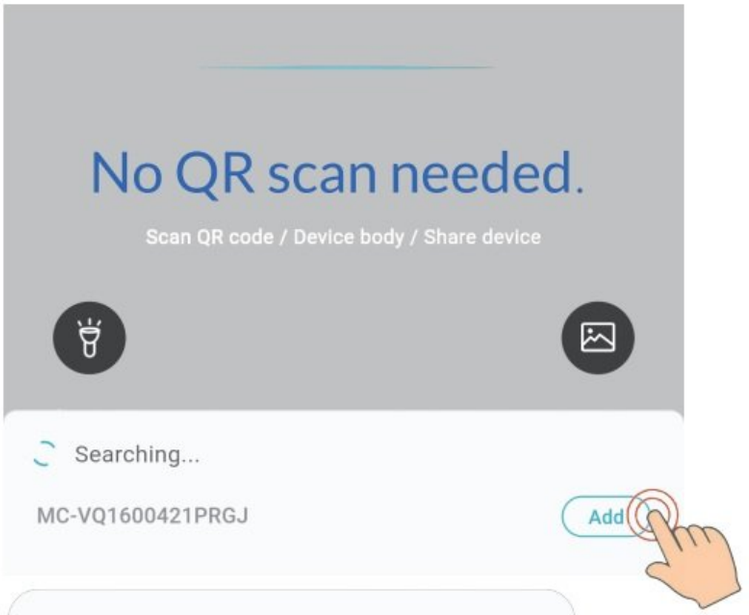
2.Turn on your phone’s location function.During this connection process, the APP will also pop up a prompt to enable location.Please do not decline this prompt under any circumstances. Otherwise,BT devices will not be detectable.(Extremely Important)

3. Power on the Camera, When you hear: “Please use the APP for Wi-Fi configuration Click "+" to add device.(If you do not hear the prompt, please double-press the power button consecutively.)



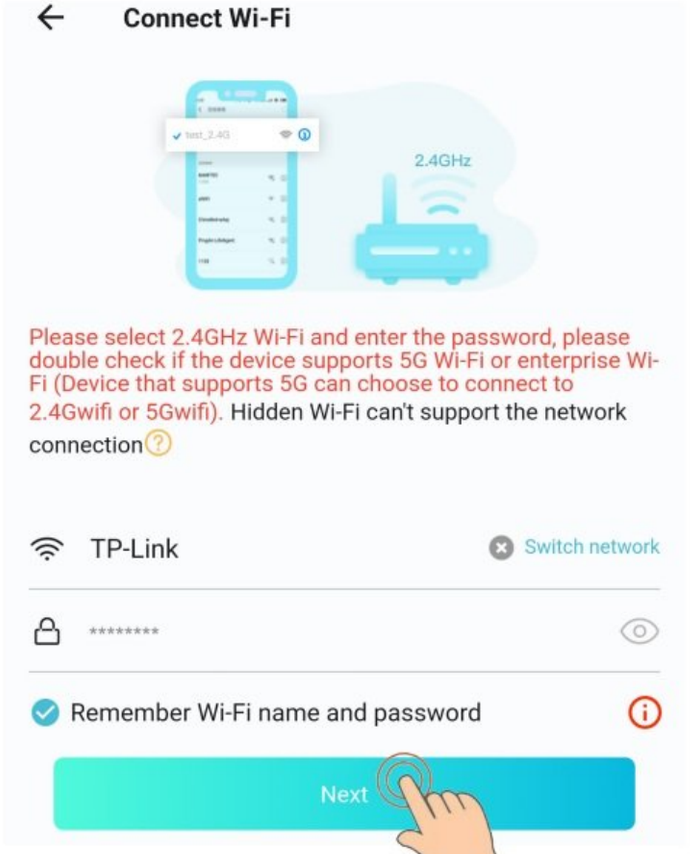


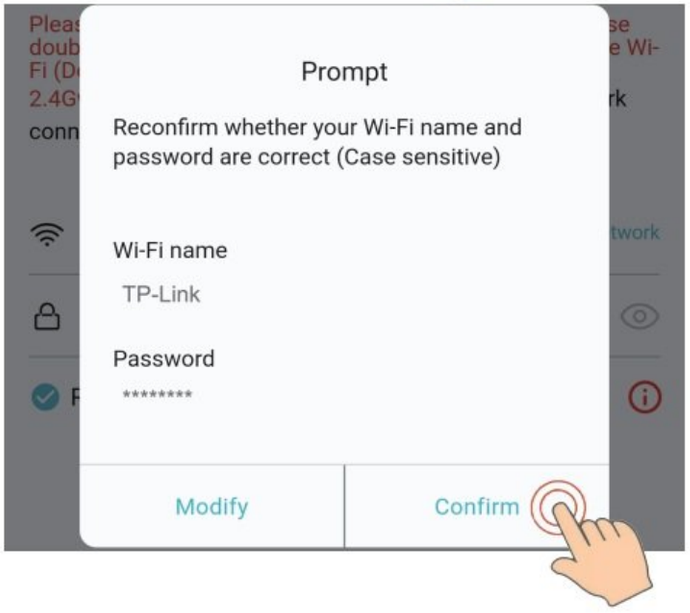
4. BT will find the device nearby. Please click “connect”.



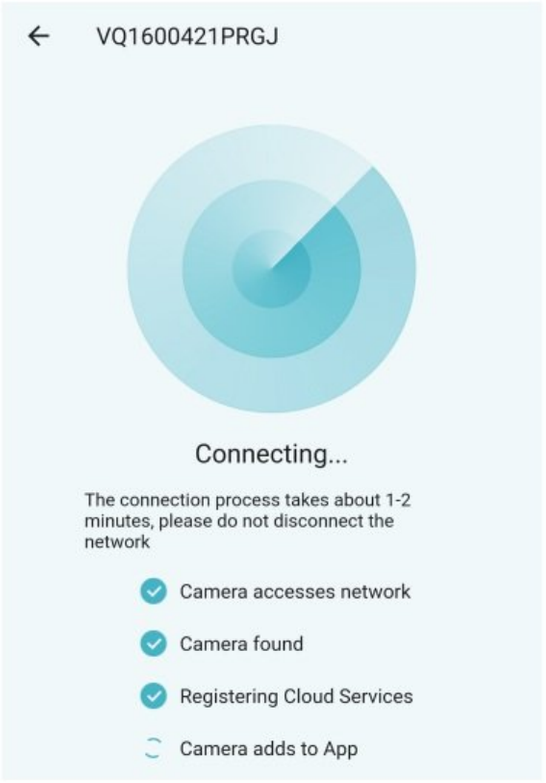


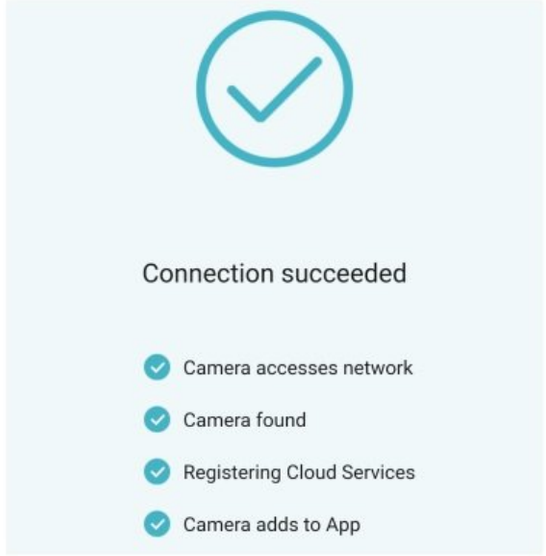
5. Select Wi-Fi, enter the correct password, and click "Next."



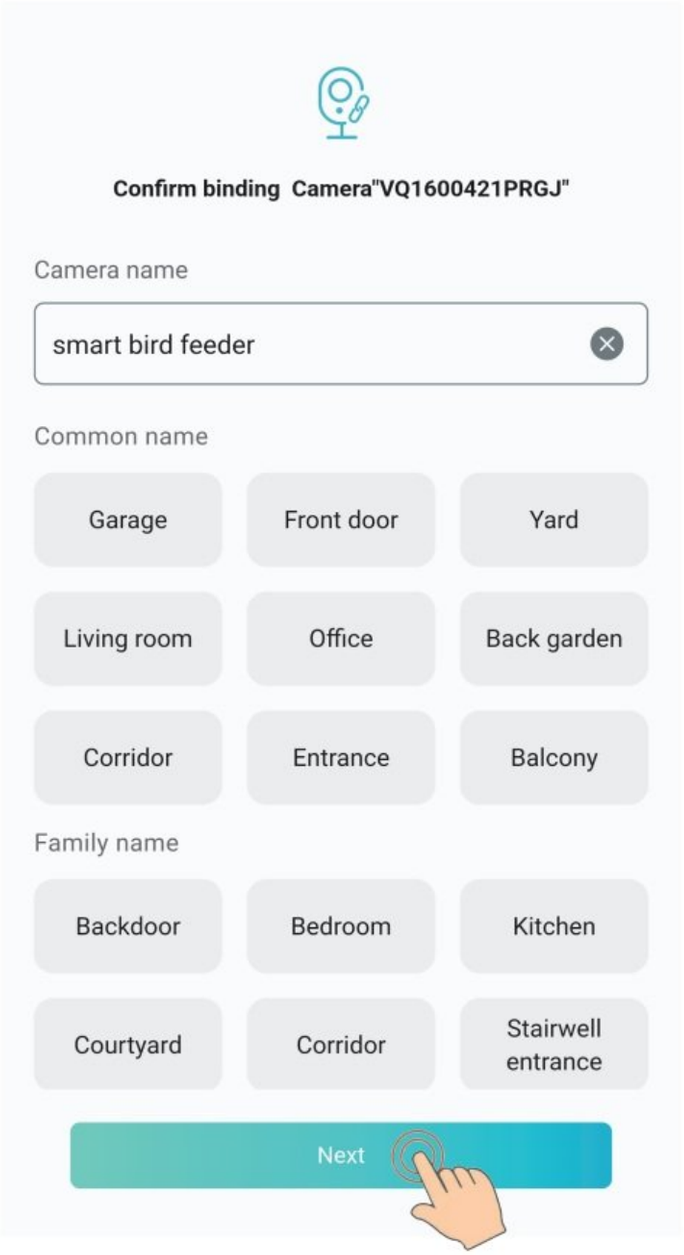


6. You will hear “Connecting the WiFi please wait” and “the WiFi connect succeeded”.

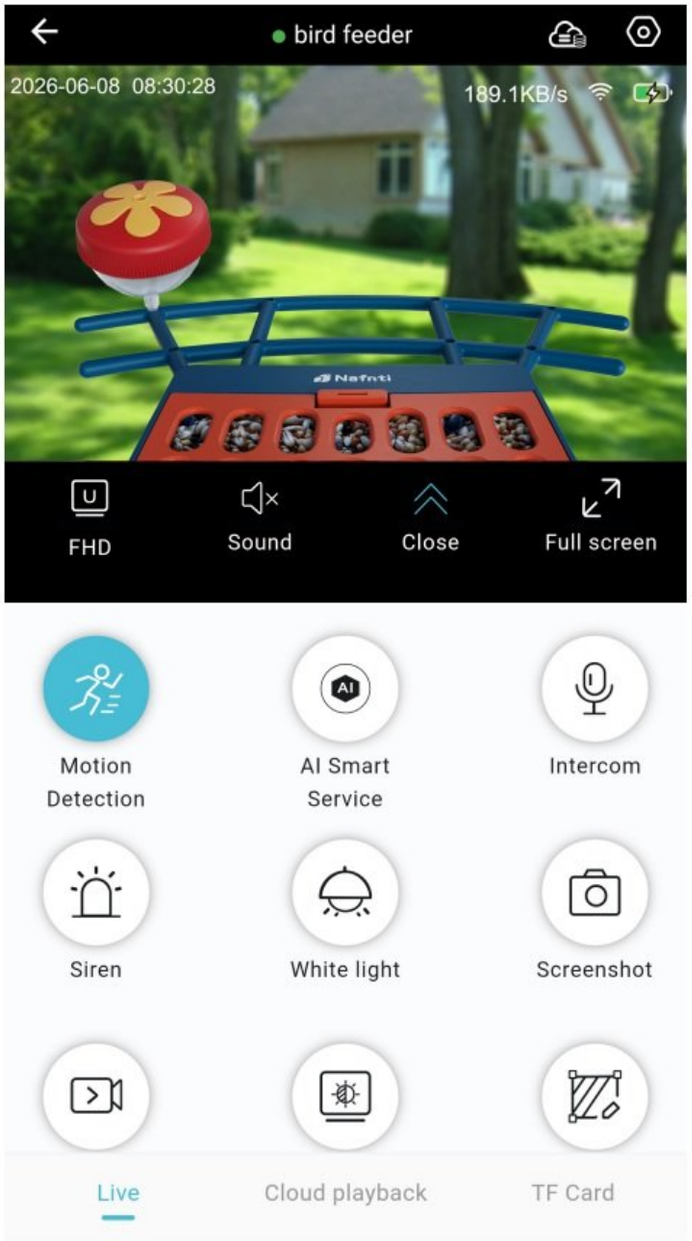




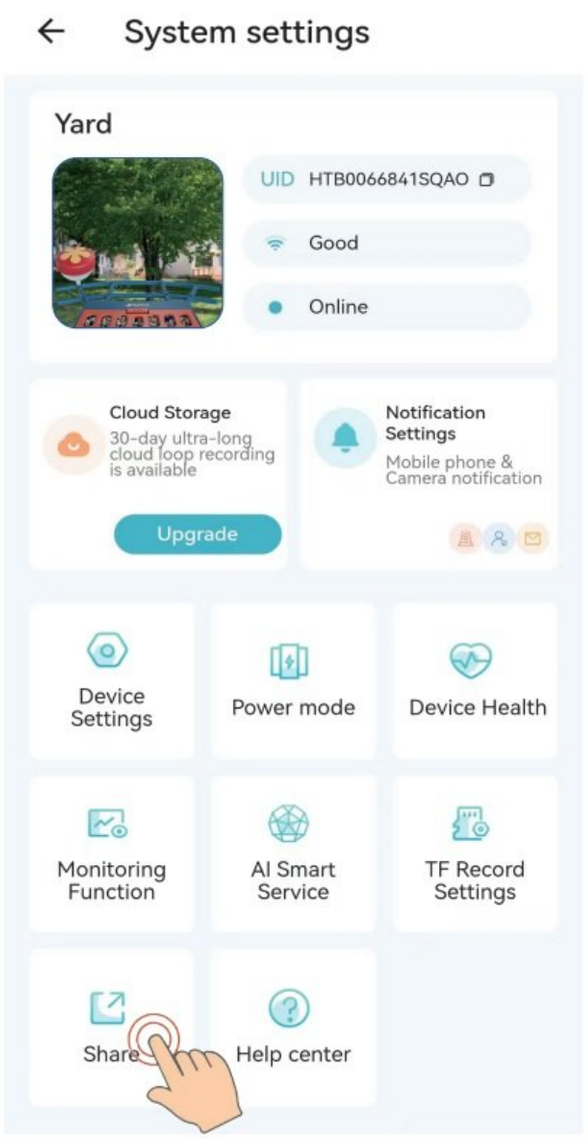
7. You can customize the device name. and click “Get started”.

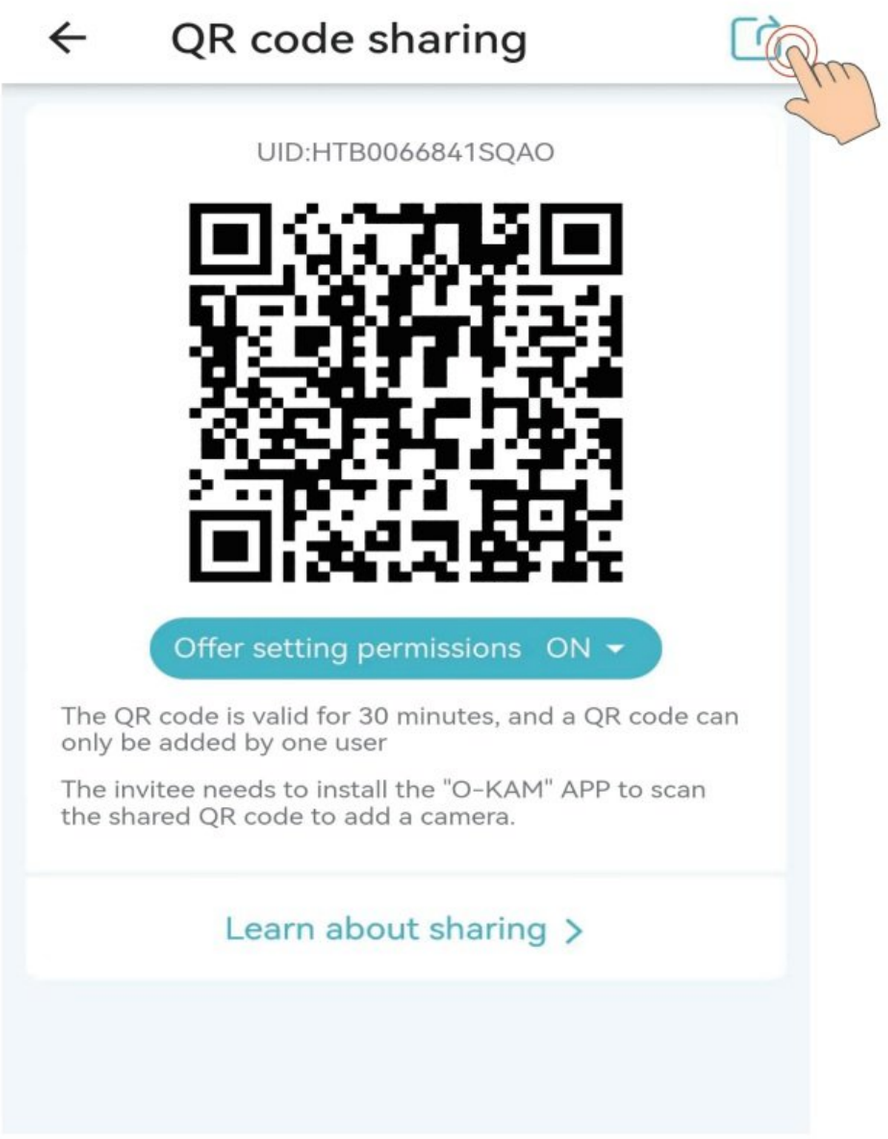


8. Congratulations! Your device has been added successfully.



Device Sharing





Please click “Settings” to enter system settings, choose “share” to share device, there will be a QR code. Please note you can on or off setting permission, If select “On” to allow others to manage the device.Select “Off” to allow view-only access.

Possible Problems with Connecting

When you hear "Wi-Fi Password Error", please check whether the Wi-Fi password you entered in the app is correct.

When you hear "Authentication error" please ensure that your Wi-Fi network is not an enterprise level Network. The device supports only networks with security below WPA-2.

When you hear "Wi-Fi not found", please check that you selected the correct Wi-Fi name. Place the device near that the router is powered on.

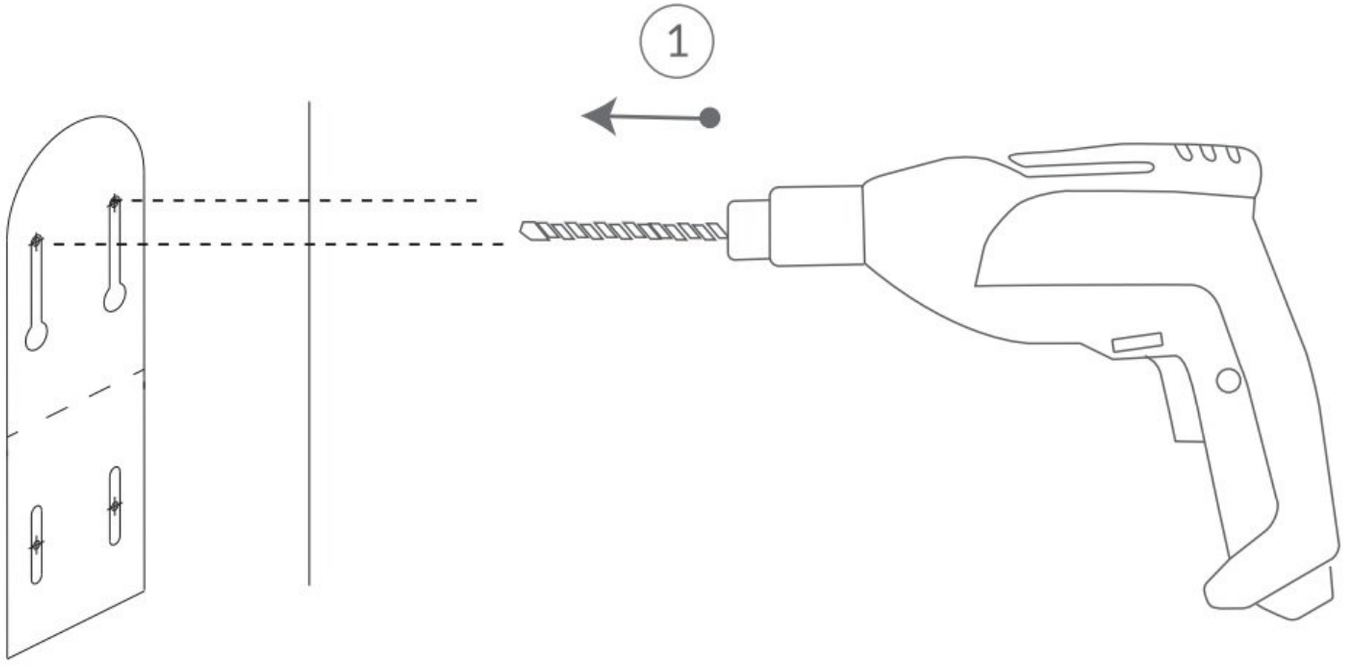
When you hear "Retrieving IP time out", it indicates that the number of devices connected to the router has reached the maximum. Please remove some of the connected devices that are not commonly used or restart the router to clear the unconnected devices. You may even need to contact the router administrator.

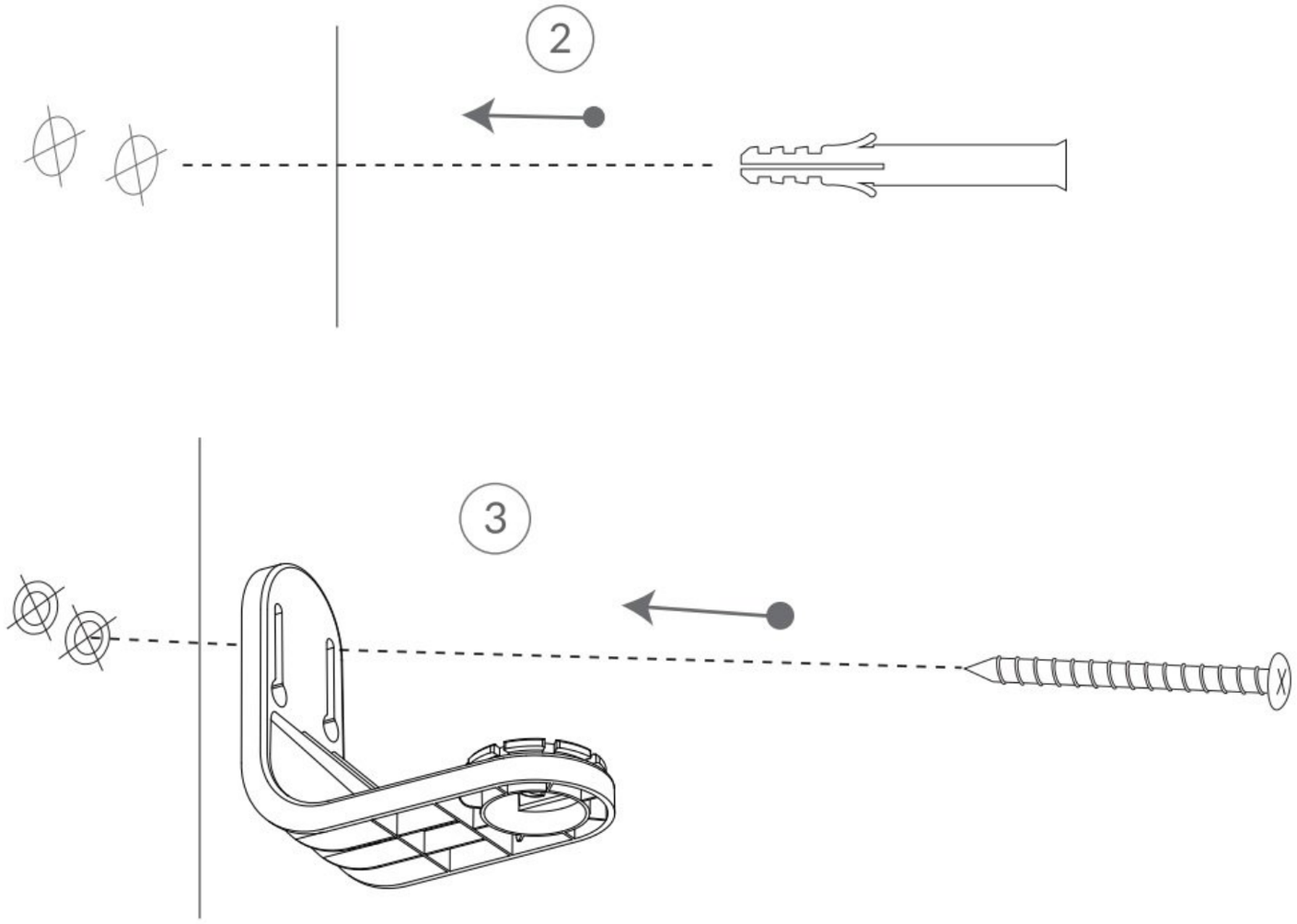
If you hear "Cloud service connection fail", it could be caused by network disconnection. Please ensure that the network connection is normal and try to temporarily turn off the firewall.

Installation

Check the following things before you drill holes on your wall:
Bird Feeder Cam has been su ccessfully added to your O-kam App and is able to stream video.

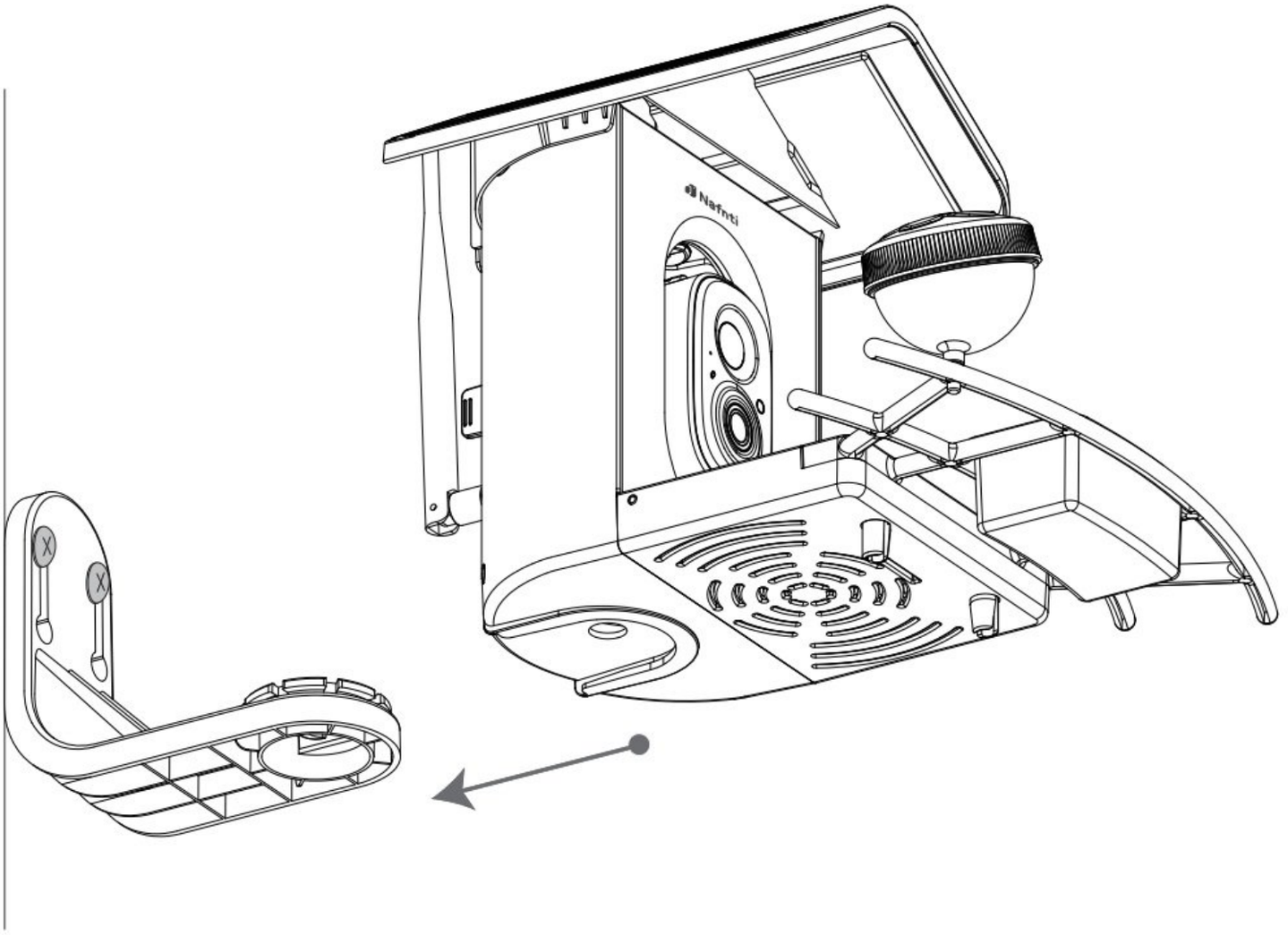
Wall Installation:





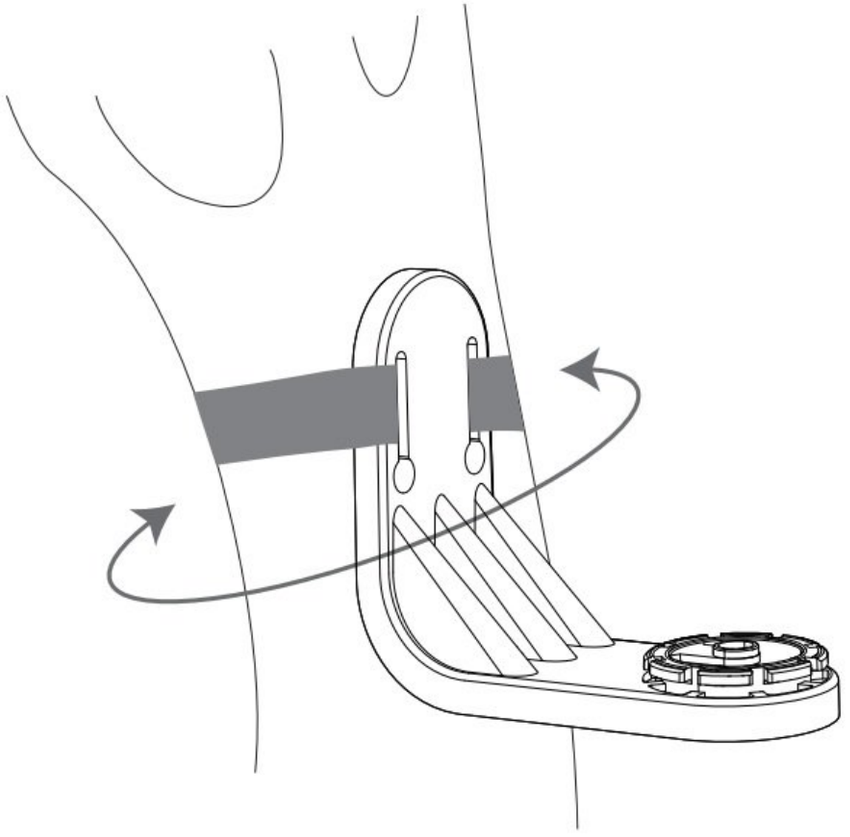
Step 1:

1. Use the provided drilling template to mark the position of holes on your wall. Use drill bit (5/16", 8mm) to drill two holes.
2. Install the anchors to fix the screws. (Install on wood skip this step.)
3. Install the Mounting Bracket on your wall with the screws provided.

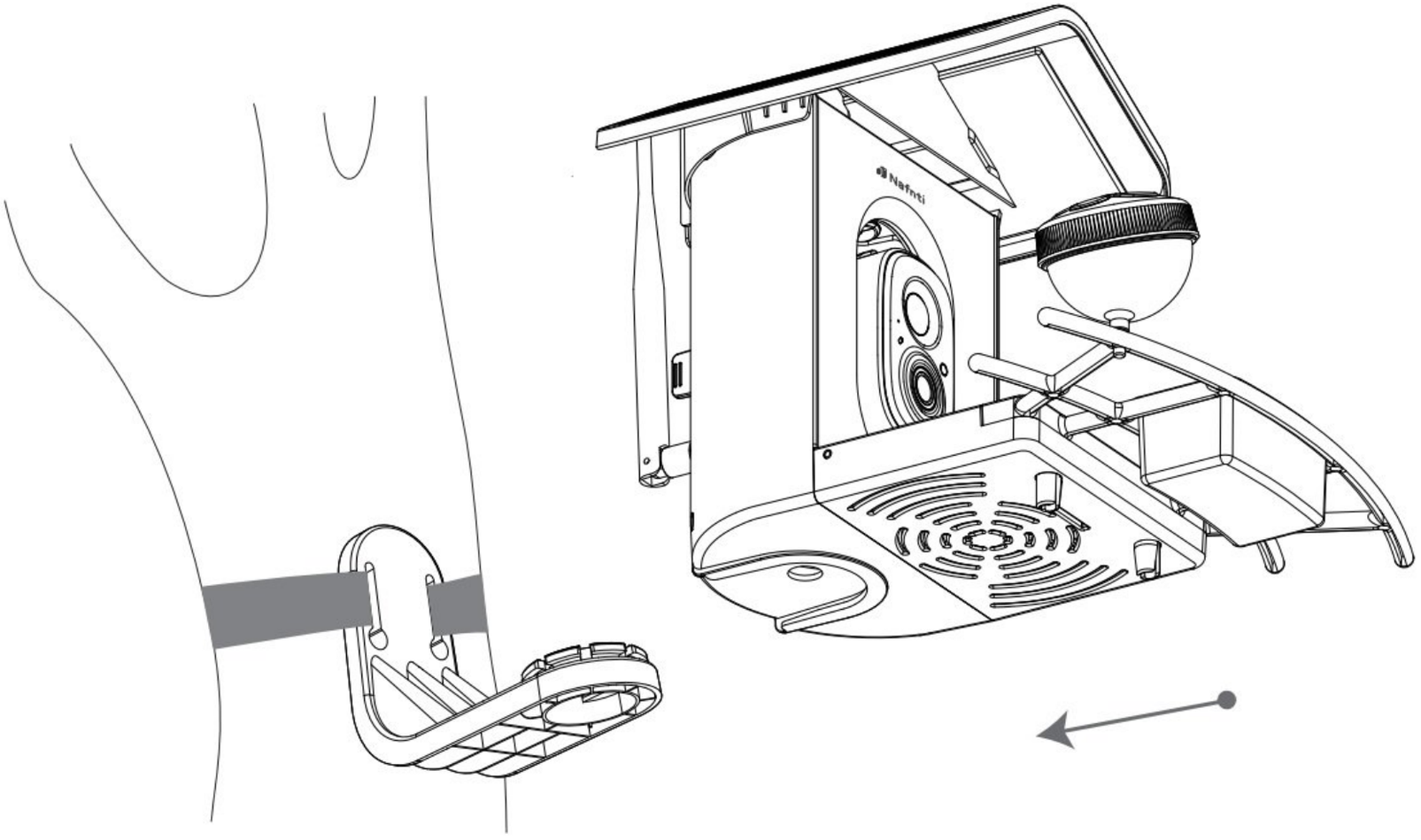


Step 2:
Slide the Bird Feeder into the bracket through the slide rail.

Tree Installation:

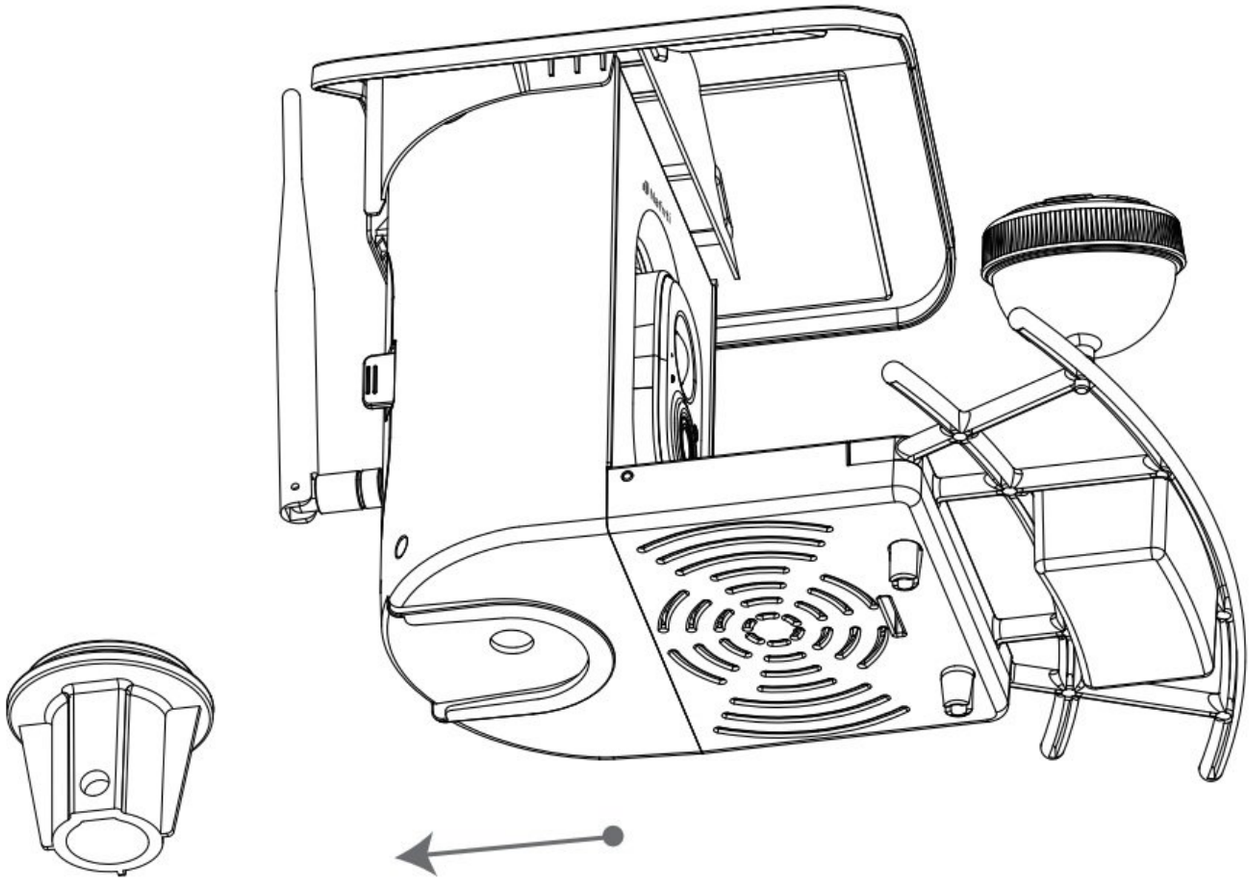


Step 1: Wrap the Mounting Bracket around the tree with the Black Strap.



Step 2: Slide the Bird Feeder into the mounting bracket.

Bird Feeder Pole Installation:

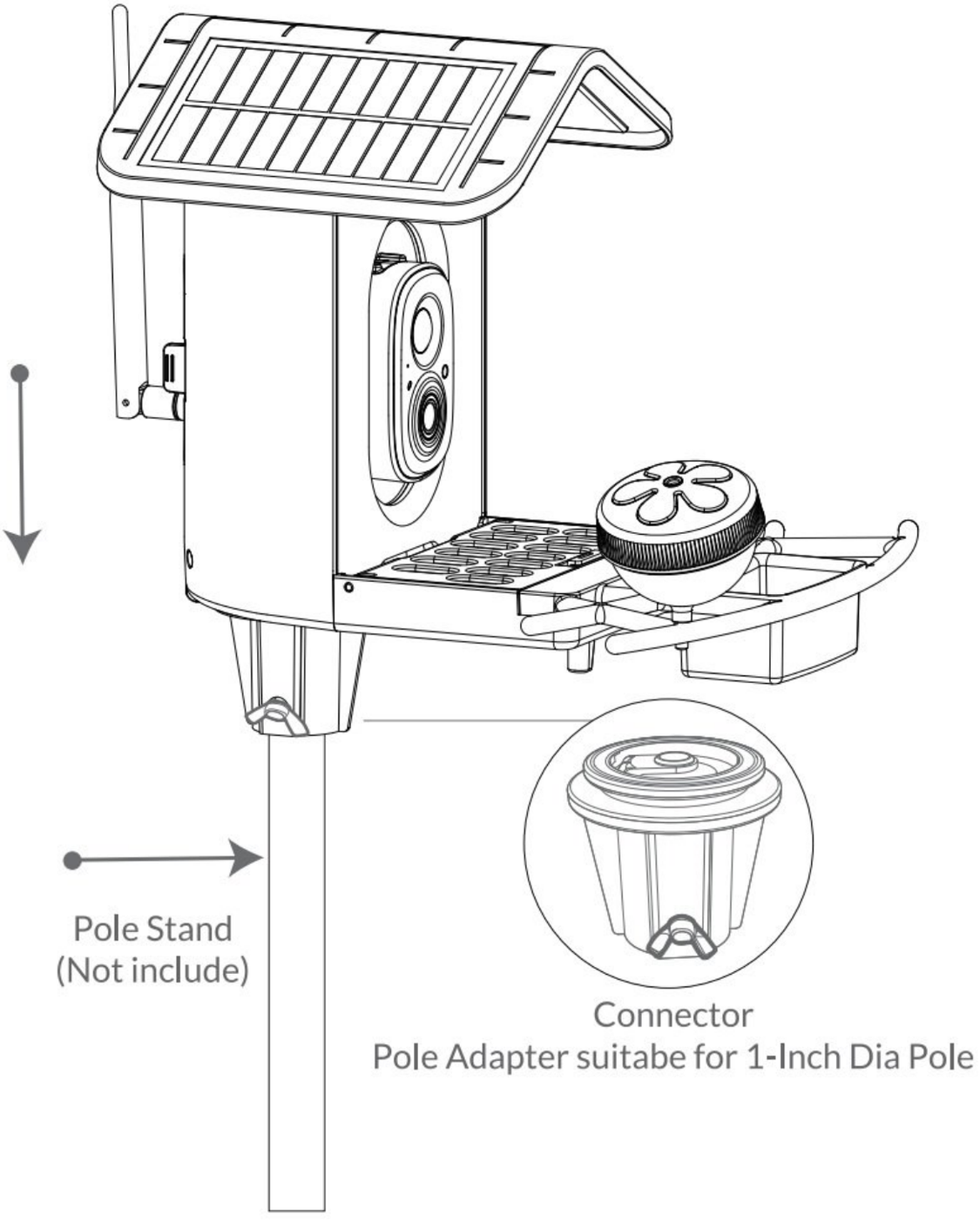


Make sure you don't have the bracket installed on the bottom of the Bird Feeder.

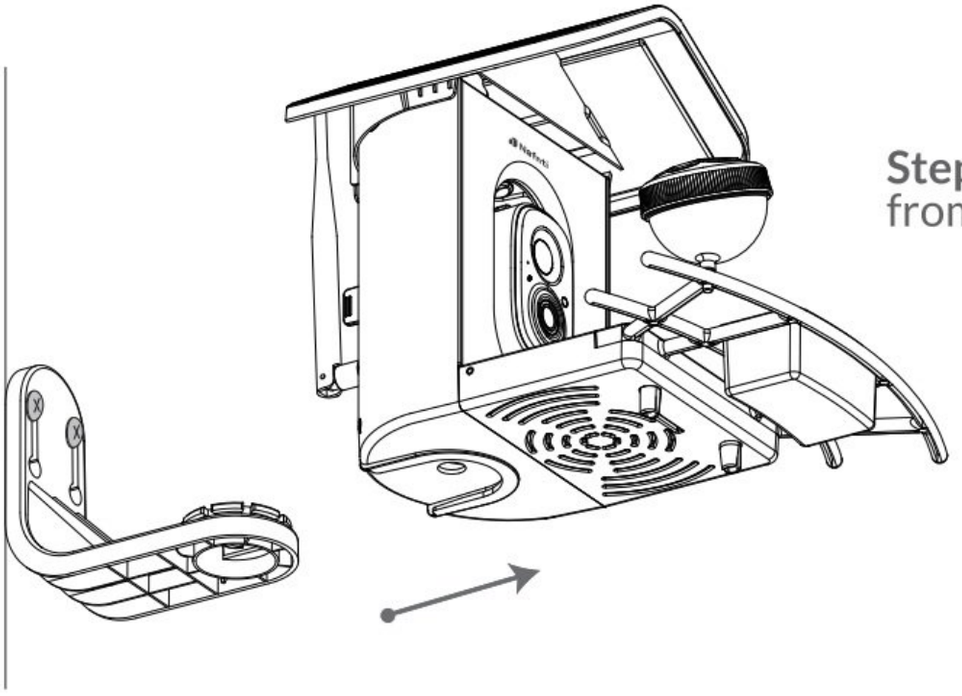
Step 1:
Slide the Bird Feeder into the Pole Connector.

Step 2:

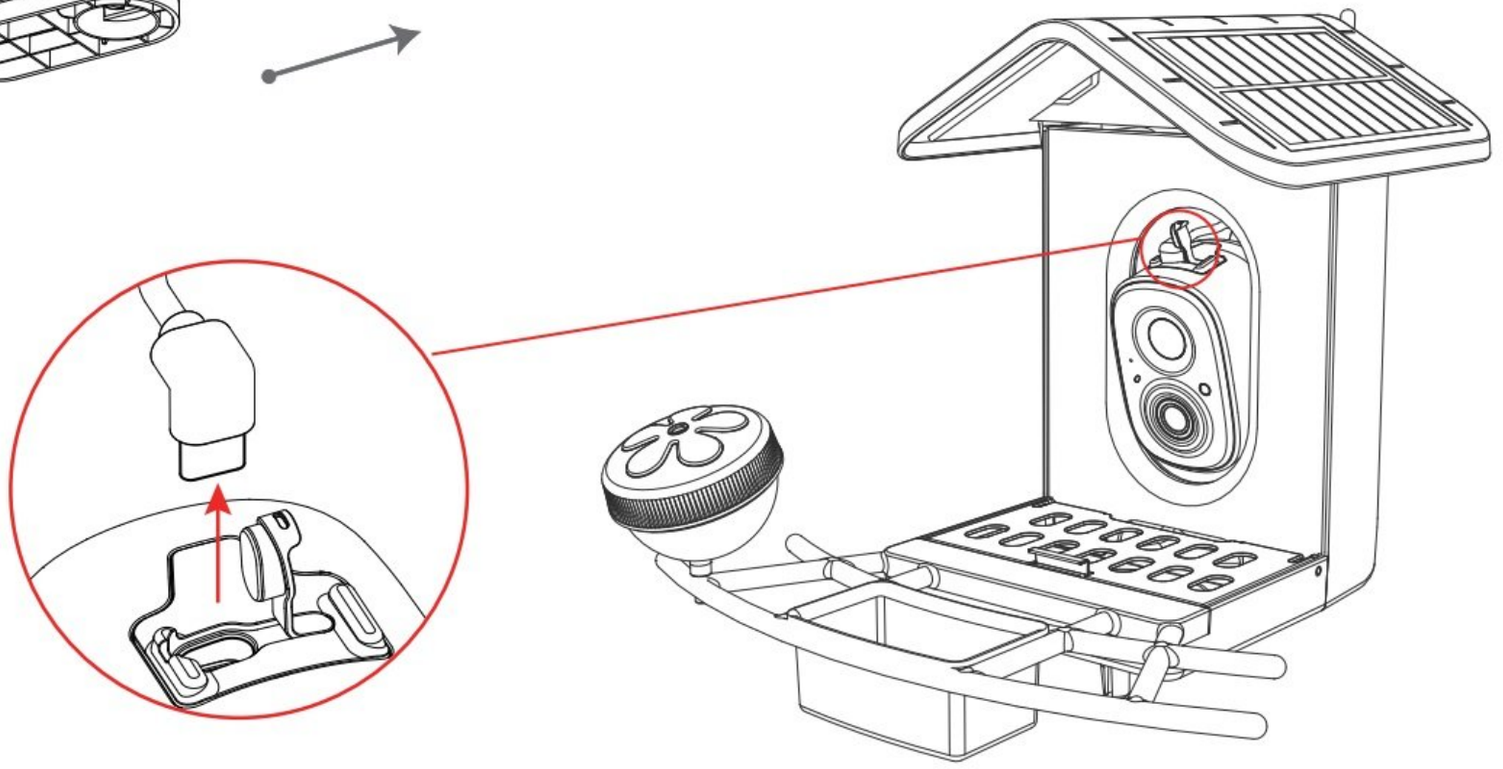
Install the Bird Feeder on the corresponding accessories, such as bird feeder pole stand and screw it firmly.



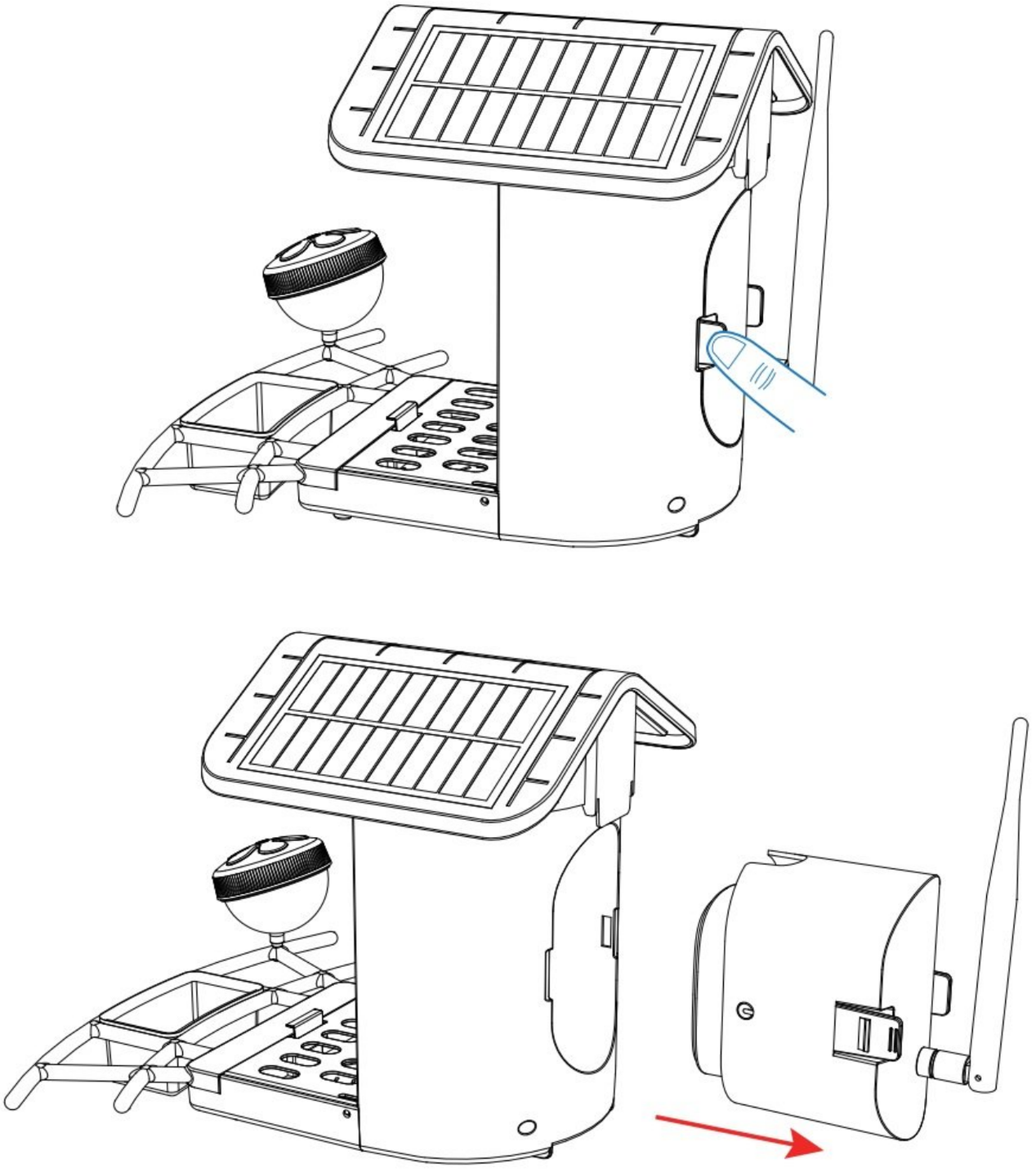
Cleaning Bird Feeder



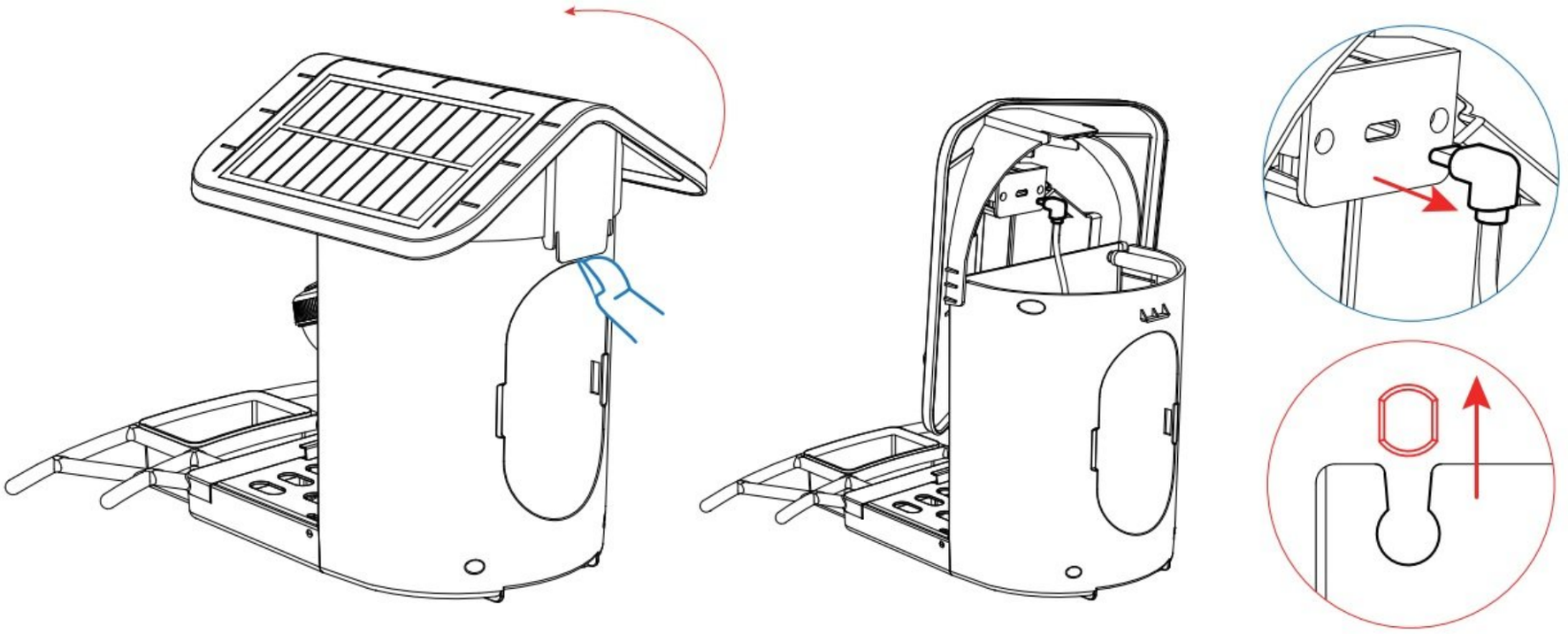
Step 1： Pull the feeder straight out from the bracket or pole adapter.



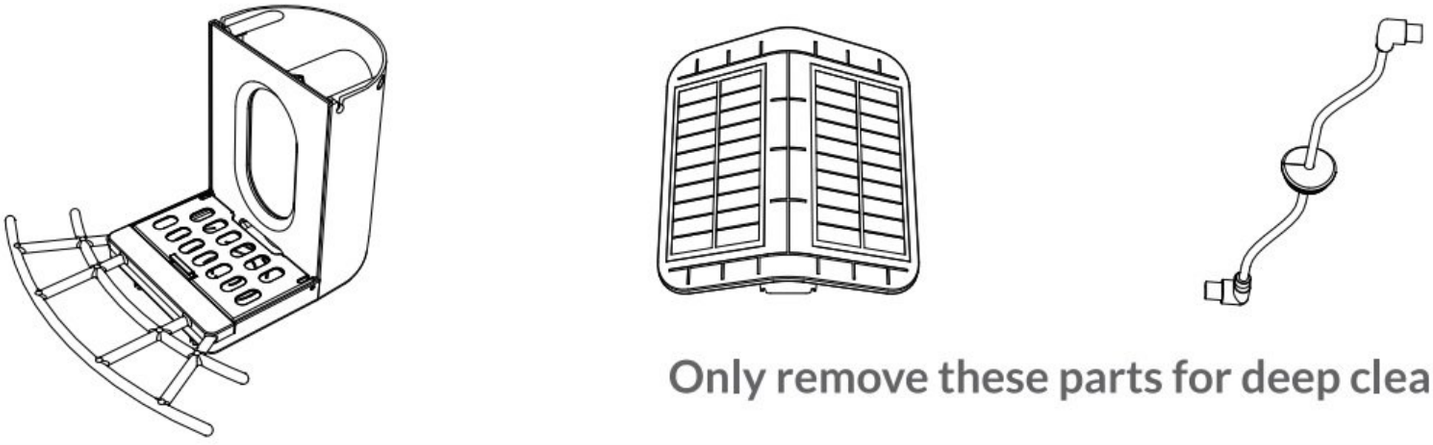
Step 2： Remove the USB plug from the camera.



Step 3 : Press and hold the release tab behind the camera.
Gently slide the camera out.

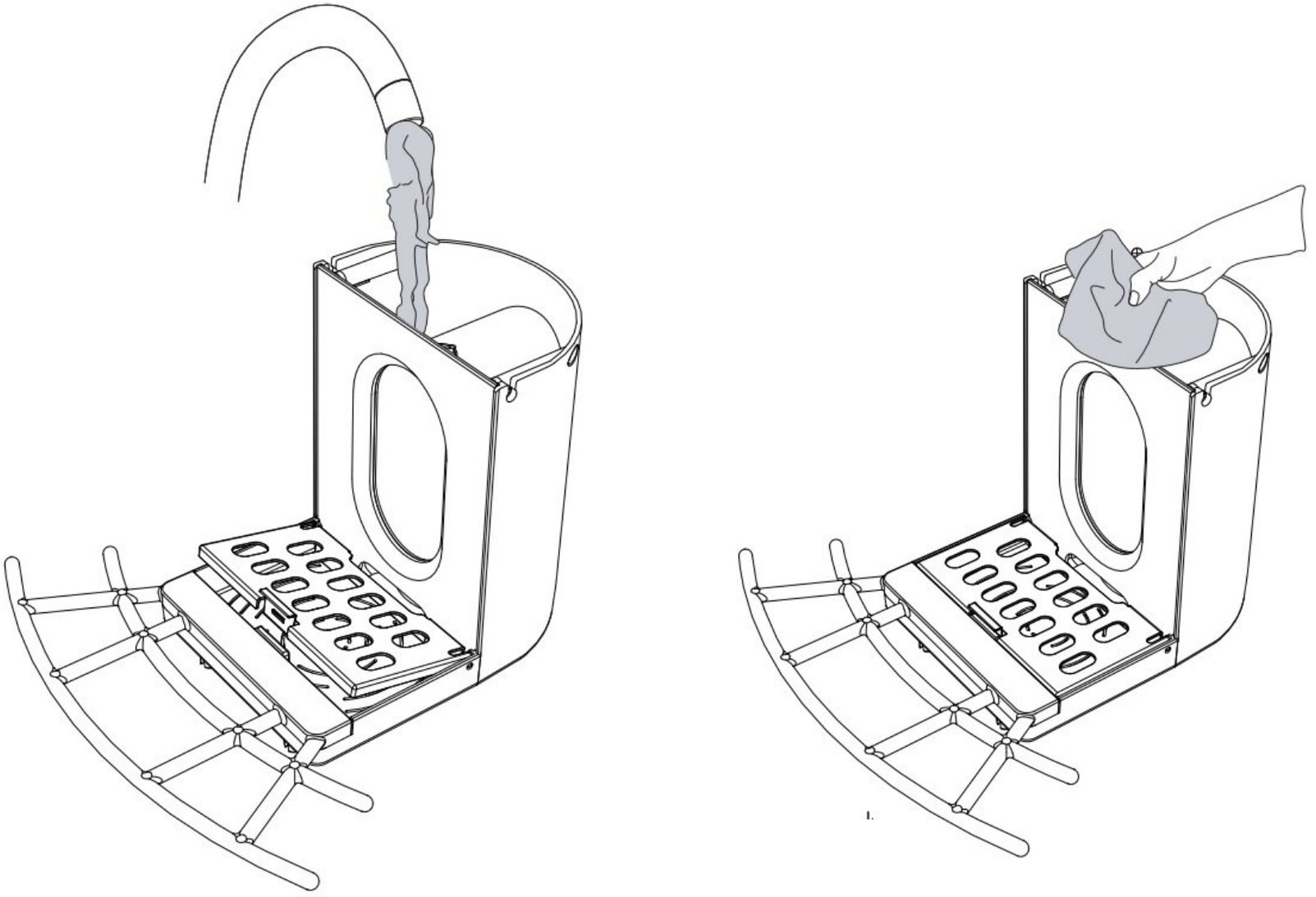


Step 4 : Open the rear latch and lift the cover.
Unplug the USB cable.
Align the hinge flat side vertically, then lift the cover off.
Remove the internal USB cable and silicone plug if needed.



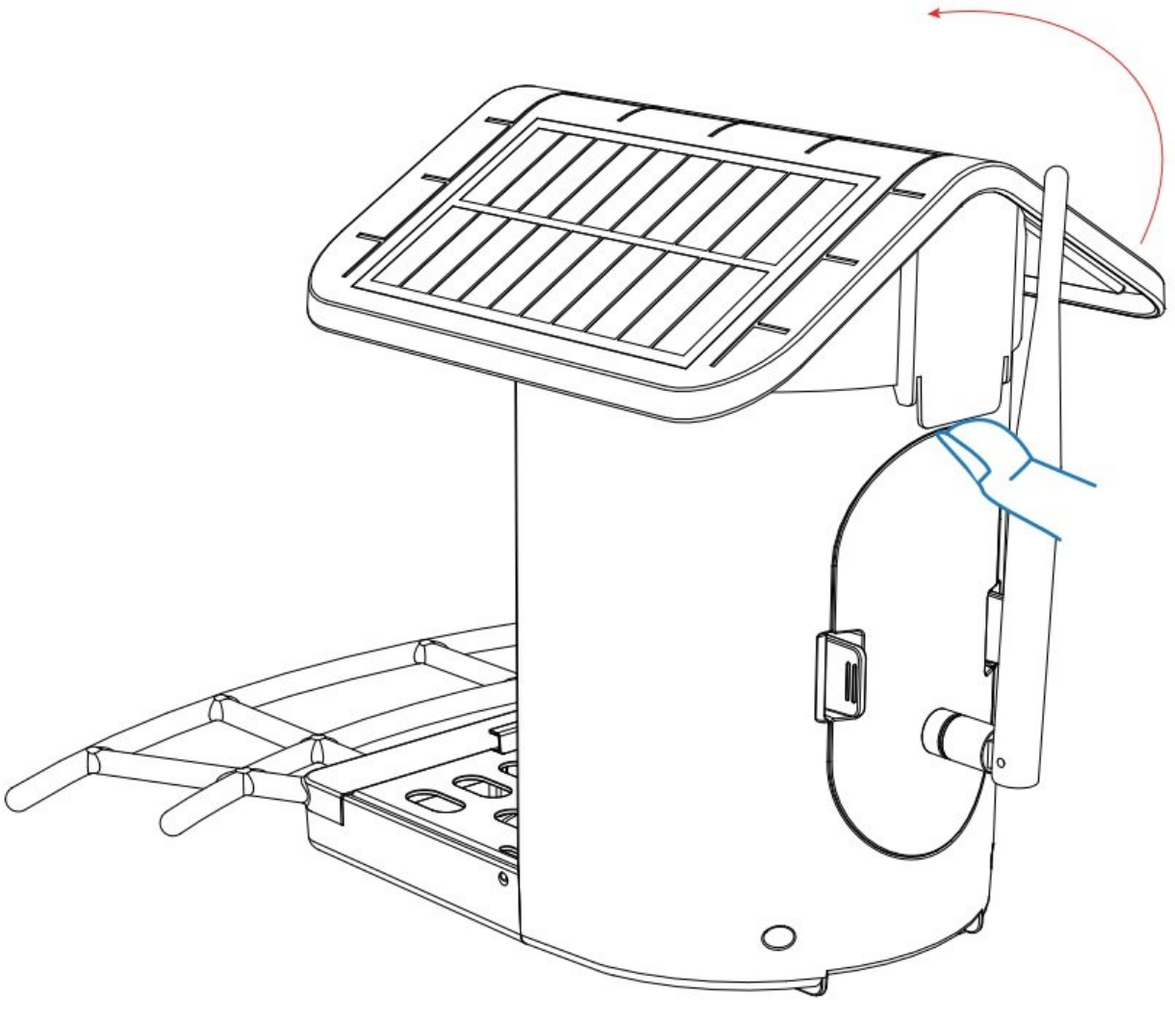
Only remove these parts for deep cleaning.

Cleaning Tip:
For regular cleaning, you do not need to remove the top cover.
Rinse only the hopper and feeding tray with water.
Keep the top cover, USB connectors, and internal electronics dry.

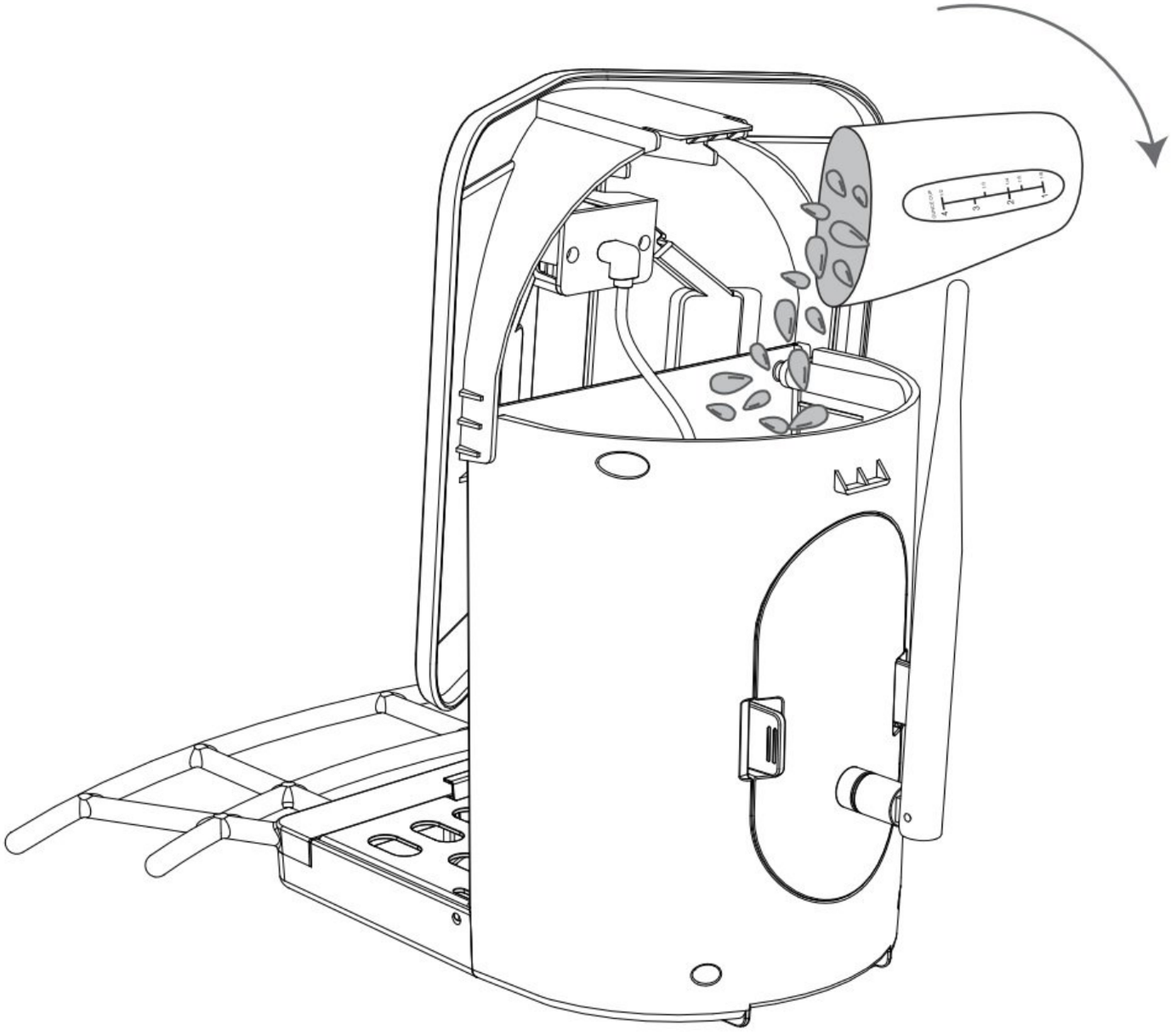


Step 5 : Rinse the hopper and feeding tray with clean water.
Wipe dry or allow them to air dry completely.

How to Add Bird Seed



Step 1 : Open the rear latch and lift the cover.



Step 2 : Add bird seed to the hopper.
Rotate the cover back and press down until you hear a “click.”

Indicator light

Indicator light	Device status
Blue light flashes slowly	Waiting for connection
	Connection failed
Blue light flashes quickly	Network connecting
Blue light always on	Network connection successfully
Blue and green light flashes slowly	Device unbinding
Solid Blue	Device is active
Solid Red	Charging (device not active)
Solid Green	Fully charged (device not active)
Solid Red + Blue (appears magenta)	Charging while device is active
Solid Blue + Green (appears cyan)	Fully charged while device is active

Battery camera reset

If the device malfunctions during operation, use the pin to toggle the reset button for 1 to 3 seconds until the indicator light turns off and then back on.The camera will restart and return to the working state before the reset. (If the device has been bound to a Wi-Fi network, it will automatically reconnect to the previously bound network.)This indicates the reset operation has been completed successfully.

Frequently Asked Questions

Q1: Why doesn't the Wi-Fi name appear when I connect to Wi-Fi?

A1: You need to turn on the “location permission" for the app in the system settings and change it to “allow when using”.

Q2: Will the camera show red lights when night vision is activated?

A2: The built-in infrared lamp beads make the camera only show some dim red lights when night vision is activated, but the image quality is still clear under no light environment.

Q3: What are the requirements for Wi-Fi?

A3: Please use a 2.4GHz or 5GHz wireless network. Meanwhile, please set the Wi-Fi authentication method to wpa2-psk or other lower level of the security method. A password is required.

Q4: How far should the camera be placed from the router?

A4: After testing, the Wi-Fi connection distance can normally reach up to 50 meters in the open area. However, the actual situation depends on the strength of Wi-Fi and its surrounding environment.

Q5: What is the maximum length of recording time?

A5: You can choose the recording time in the app. The camera record for a fixed time or “auto" mode, when depending on whether there is a person, the maximum length of a video is 30 seconds.

Q6: What should I do when the device is malfunctioning?

A6: If the device encounters issues during operation, first use a pin to press the Reset button for 1–3 seconds, The device will restart. If it was previously connected successfully, it will reconnect automatically. If the problem persists, double-press the power button to restore factory settings and enter ready-to-connect mode,Then follow the setup instructions to reconnect the device (If the device was previously connected, delete it from the app before reconnecting).

Q7: The device cannot connect to the app. What should I check?

A7: Please review the steps below. Most connection issues are related to Wi-Fi environment or setup conditions and can usually be resolved quickly.

1) Complete Setup Indoors First

Start the setup process indoors near your main router. This ensures a strong signal and successful initial connection.

After the device is connected in the app, you can install it outdoors within a strong Wi-Fi signal area.You can check the Wi-Fi signal strength in the app under Settings.(Wi-Fi signal strength updates when the device wakes up from sleep.Before mounting the bird feeder, place it in the selected location and wake up the device several times to check signal strength and ensure stable connection and smooth video streaming.)

2) Antenna Installation

Make sure the antenna is securely attached before starting setup.

3) Location Permission (Required for BT Mode Setup)

Ensure Location Services are enabled on your phone and permission is granted to the O-KAM app.

Location access is required by iOS/Android for BT device discovery during setup.

4) Wi-Fi Network Status

Make sure your Wi-Fi network is working properly and has internet access.

Do not use a Guest network during setup, as it may block communication between the device and your router.

Temporarily disable mobile data on your phone to ensure it remains connected to the selected Wi-Fi network during setup.

5) 2.4 GHz vs 5 GHz Wi-Fi
The device supports both 2.4 GHz and 5 GHz Wi-Fi.
For outdoor installation, 2.4 GHz generally provides more stable coverage due to longer range and better wall penetration.
Most modern dual-band routers combine 2.4 GHz and 5 GHz under one Wi-Fi name. No special router settings are required for setup.
If setup does not succeed, simply move the device closer to the main router before trying again.
5 GHz offers faster speeds but shorter range, which may affect outdoor performance.

6) Wi-Fi Name and Password
Confirm that you entered the correct Wi-Fi name (SSID) and password.
Passwords are case-sensitive.Avoid extra spaces when copying or typing the password.Avoid special characters in the Wi-Fi name or password if possible.

7) Router Security Settings
The device supports WPA2 and WPA3 security modes.
If your router is set to WPA3-only mode and connection fails, switch to WPA2/WPA3 mixed mode and try again.

8） Reconnecting the Same Device
If reconnecting the same device, delete it from the app before attempting setup again:Settings → Device Settings → Delete Device

9） Restore Factory Settings (If the Issue Persists)
Make sure the device is turned on.Double-press the Power button to restore factory settings.The device will restart and enter setup mode.Then follow the setup instructions in this manual to reconnect.

10) Recommended Device Usage
For optimal account management and full functionality, we recommend using a smartphone as your primary device.
Tablets can be used for viewing by logging in with a separate account and enabling device sharing.

11) One Active Login per Account
For optimal performance, avoid logging into the same account on two phones at the same time.
If switching phones, log out from the first device before logging into the second.