Manuals+ — User Manuals Simplified.

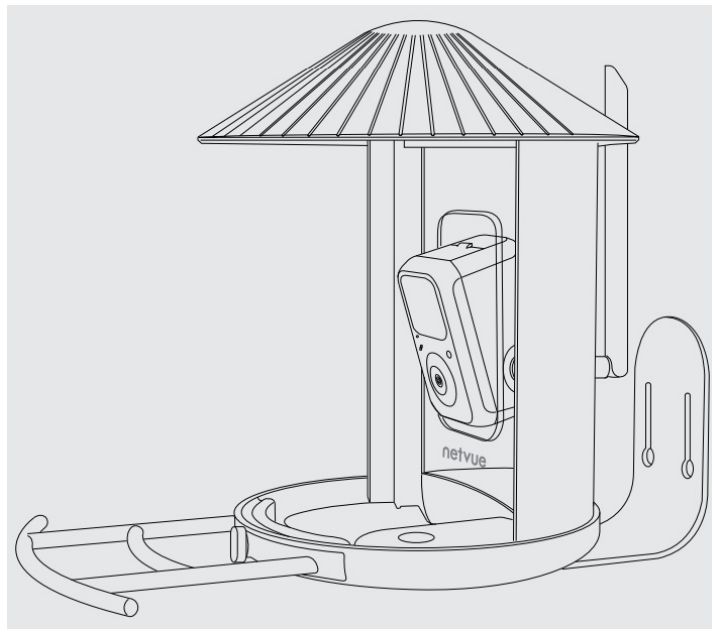# NETVUE NI-8100 Series Bird Feeder Camera User Guide

Contents

netvue

NETVUE NI-8100 Series Bird Feeder Camera

Product Information

Specifications

- Model: NI-8101/NI-8102
- FCC ID: 2AO8RNI-8101
- IC Caution: 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

What's In The Box
The Birdfy Feeder comes with the following items:

- Roof Dach Toit Techo Tetto Mounting Screws
- Anchors Anker Ancres Anclas Ancore
- Perch Screw Stangenschraube Vis de perche Tornillo de percha Tornillo de percha
- Birdfy Feeder
- Hose Clip Schlauchschelle Collier de serrage Abrazadera Fermaglio per tubo
- Black Strap Schwarzer Riemen Bracelet noir Correa negra Cinturino nero
- Single-sided Foam Tape Einseitiges Schaumklebeband Ruban mousse simple face Cinta de espuma de un solo lado Nastro in schiuma su un lato
- Mounting Bracket Montagehalterung Support de montage Soporte de montaje Staffa di fissaggio

Camera Structure
The Birdfy Feeder camera consists of the following components:

- PIR Infrared Passives Infrarot Infrarouge passif Infrarrojos pasivos Infrarossi passivi
- Microphone Mikrofon
- Status Light Statuslicht Luce di stato
- Perch Barsch Perche Perca Pertica
- Lens Linse Lentille Lente Lente

- LED Infrared LED Infrarot LED Infrarouge Infrarrojos LED LED Infrarossi
- Spot Light Spot-Licht Projecteur Destacar Riflettore
- Micro SD Card Slot Micro SD-Kartensteckplatz Emplacement pour carte micro SD Ranura para tarjeta micro SD Slot per scheda micro SD
- Camera Direction Adjuster Einstellung der Kamerarichtung Regolazione della direzione della telecamera
- Antenna Antenne Antenne Antena Antenna
- Speaker Lautsprecher Orateur Orador Altoparlante
- DC-5V

Product Usage Instructions

Insert MicroSD Card

1. Rotate the camera down to the bottom.
2. Open the top silicone plug.
3. Insert the MicroSD card, making sure to plug it in the right direction.
4. Finally, cover the silicone plug.

Assemble Birdfy Feeder
Assemble the roof:

- Face up the side of the roof with the buckles.
- Align the small pillar on both the left and right side with the buckles of the white bird seed container.
- Push down to insert.
- Rotate back to install the buckle behind the white bird seed container.

FAQ (Frequently Asked Questions)

- **How do I clean the Birdfy Feeder?**
  To clean the Birdfy Feeder, follow these steps:
    1. Disconnect the power source.
    2. Remove the roof and empty the bird seed container.
    3. Wash the feeder with mild soap and water.
    4. Rinse thoroughly and allow it to dry completely before reassembling.
- **How do I charge the battery?**
  To charge the Birdfy Feeder's battery, do the following:
    1. Connect the provided charging cable to the DC-5V input on the feeder.
    2. Plug the other end of the cable into a power source.
    3. The status light will turn red to indicate charging and will turn green when fully charged.
- **How do I turn on/off the camera?**
  To turn on/off the Birdfy Feeder camera, follow these steps:
    1. Locate the power button on the camera.
    2. Press and hold the power button for a few seconds to turn on or off the camera.
- **How do I set up the Birdfy Feeder with the Birdfy App?**

To set up the Birdfy Feeder with the Birdfy App, follow these steps:

1. Download and install the Birdfy App from the App Store or Google Play Store.
2. Open the Birdfy App and create an account.
3. Follow the on-screen instructions to connect the app to the feeder using the provided Wi-Fi credentials.
4. Once connected, you can access and control the feeder through the Birdfy App.

- **How do I add bird seed to the Birdfy Feeder?**

To add bird seed to the Birdfy Feeder, do the following:

1. Remove the roof of the feeder.
2. Pour bird seed into the white bird seed container.
3. Replace the roof securely.

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, 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.

IC Caution:
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.

What's In The Box
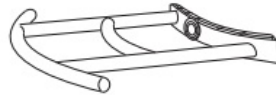
Roof
Dach
Toit
Techo
Tetto

Mounting Screws
Befestigungsschrauben
Vis de montage
Tornillos de montaje
Viti di montaggio

X 3

Anchors
Anker
Ancres
Anclas
Ancore

X 3

Perch Screw
Stangenschraube
Vis de perche
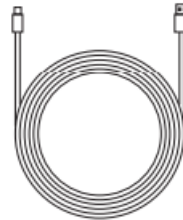Tornillo de percha
Tornillo de percha

Perch
Barsch
Perche
Perca
Pertica

Birdfy Feeder

Drilling Template
Bohrschablone
Gabarit de perçage
Plantilla de perforación
Modello di perforazione

Type C Power Cable
Netzkabel Typ C
Câble d'alimentation de type C
Cable de alimentación tipo C
Cavo di alimentazione di tipo C

🏠 Birdfy
Birdfy Feeder Quick Guide

Quick Guide
Kurzanleitung
Guide rapide
Guía rápida
Guida veloce
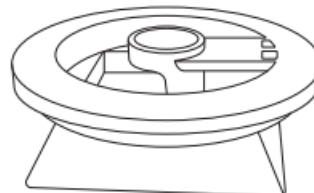
Tripod Adapter
Stativadapter
Adaptateur de trépied
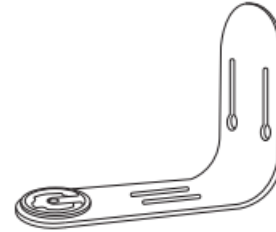Adaptador de trípode
Adattatore per treppiede
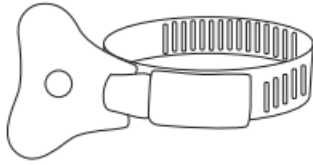
Hose Clip
Schlauchschelle
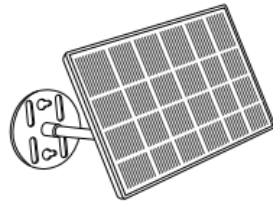Collier de serrage
Abrazadera
Fermaglio per tubo
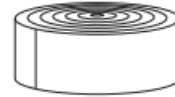
Black Strap
Schwarzer Riemen
Bracelet noir
Correa negra
Cinturino nero
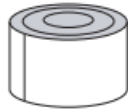
Single-sided Foam Tape
Einseitiges Schaumklebeband
Ruban mousse simple face
Cinta de espuma de un solo lado
Nastro in schiuma su un lato

Mounting Bracket
Montagehalterung
Support de montage
Soporte de montaje
Staffa di fissaggio

Solar Panel (Purchase Separately)
Solarpanel (Separat Erhältlich)
Panneau solaire (à acheter séparément)
Panel Solar (Comprar por separado)
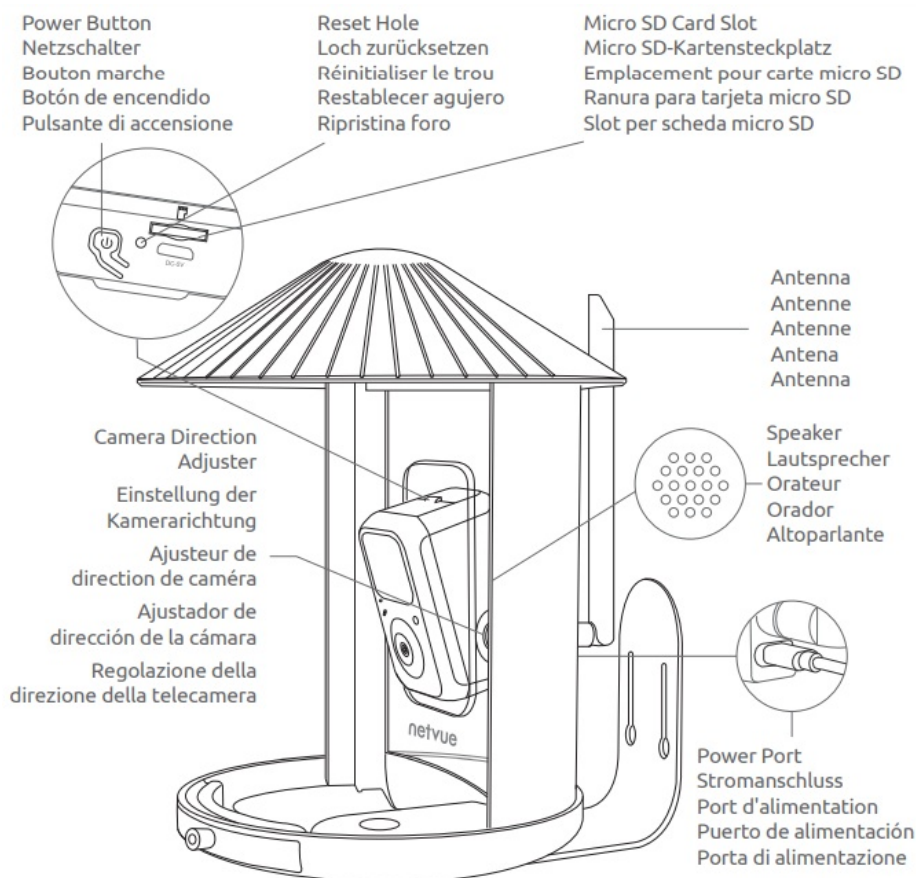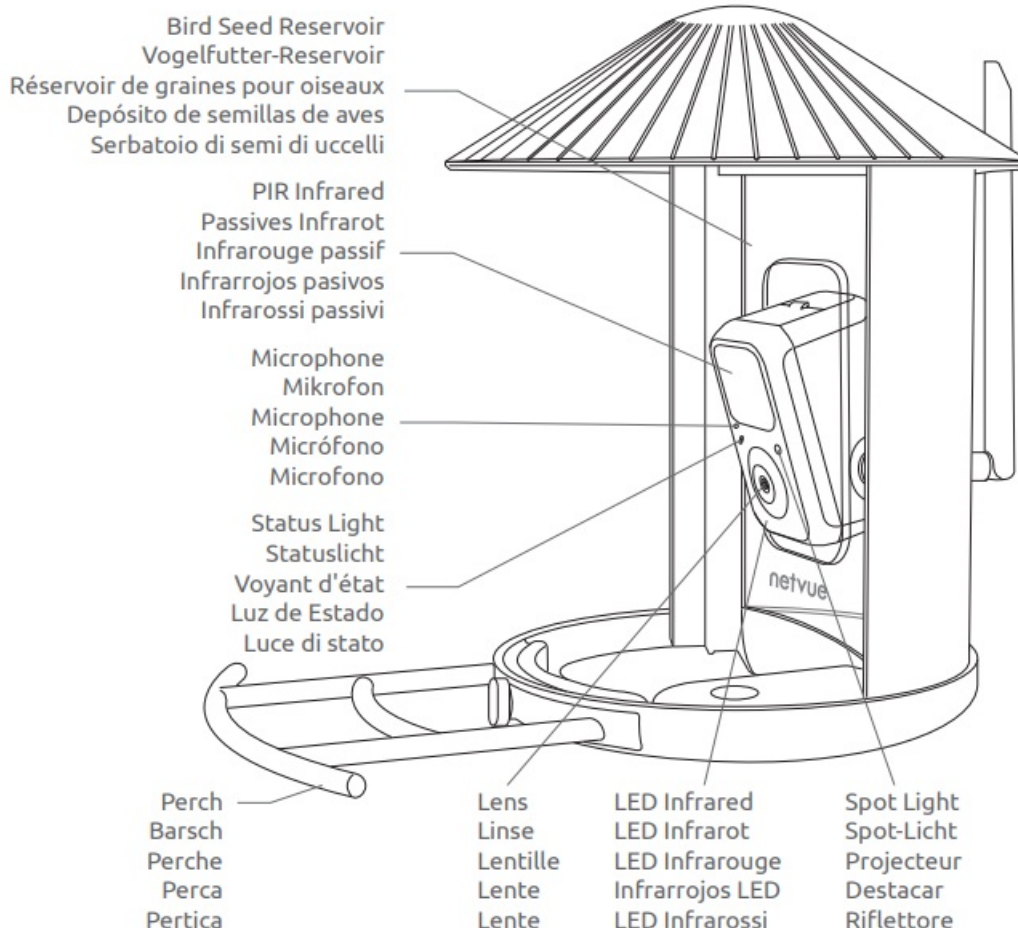Pannello solare (Acquistare separatamente)

Ejector Pin
Auswerferstift
Broche d'éjecteur
Perno expulsor
Perno di espulsione
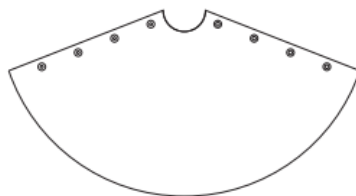
Anti-squirrel Appliance
Anti-Eichhörnchen-Gerät
Appareil anti-écureuil
Aparato anti-ardilla
Apparecchio anti-scoiattolo

Camera Structure

Bird Seed Reservoir
Vogelfutter-Reservoir
Réservoir de graines pour oiseaux
Depósito de semillas de aves
Serbatoio di semi di uccelli

PIR Infrared
Passives Infrarot
Infrarouge passif
Infrarrojos pasivos
Infrarossi passivi

Microphone
Mikrofon
Microphone
Micrófono
Microfono

Status Light
Statuslicht
Voyant d'état
Luz de Estado
Luce di stato

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Perch	Lens	LED Infrared	Spot Light
Barsch	Linse	LED Infrarot	Spot-Licht
Perche	Lentille	LED Infrarouge	Projecteur
Perca	Lente	Infrarrojos LED	Destacar
Pertica	Lente	LED Infrarossi	Riflettore

Power Button	Reset Hole	Micro SD Card Slot
Netzschalter	Loch zurücksetzen	Micro SD-Kartensteckplatz
Bouton marche	Réinitialiser le trou	Emplacement pour carte micro SD
Botón de encendido	Restablecer agujero	Ranura para tarjeta micro SD
Pulsante di accensione	Ripristina foro	Slot per scheda micro SD

DC-5V

Antenna
Antenne
Antenne
Antena
Antenna

Camera Direction
Adjuster
Einstellung der
Kamerarichtung
Ajusteur de
direction de caméra
Ajustador de
dirección de la cámara
Regolazione della
direzione della telecamera

Speaker
Lautsprecher
Orateur
Orador
Altoparlante

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Power Port
Stromanschluss
Port d'alimentation
Puerto de alimentación
Porta di alimentazione

Insert MicroSD Card

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

- **Step 1:** Rotate the camera down to the bottom.
- **Step 2:** Open the top silicone plug. Insert the MicroSD card. Make sure to plug it in the right direction.
- **Step 3:** Finally, Cover silicone plug.
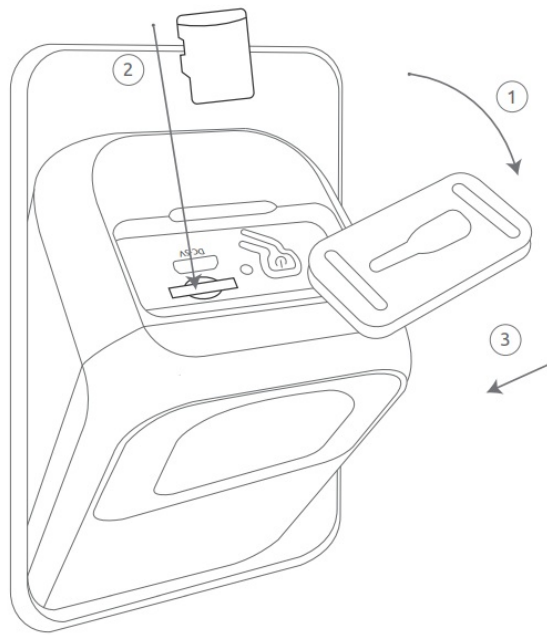
Assemble Birdfy Feeder
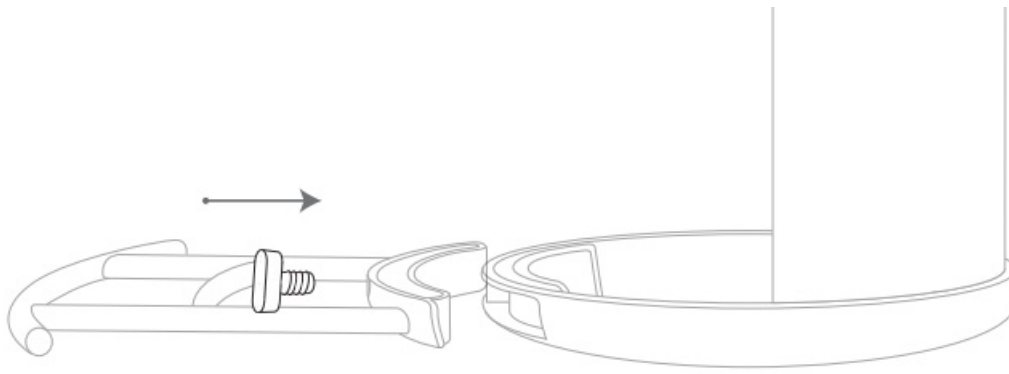
Assemble the roof

- **Step 1:** Face up the side of the roof with the buckles. Align the small pillar on both the left and the right side with the buckles of the white bird seed container.
- **Step 2:** Push down to insert.
- **Step 3:** Then rotate back to install the buckle behind the white bird seed container.
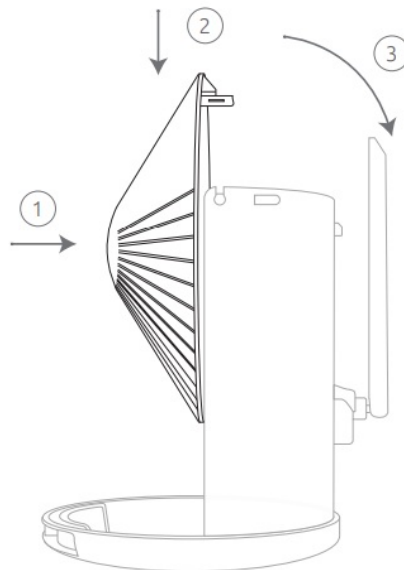
Assemble Perch
Use the provided perch screw to install the perch.

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 14 hours to fully charge your camera.
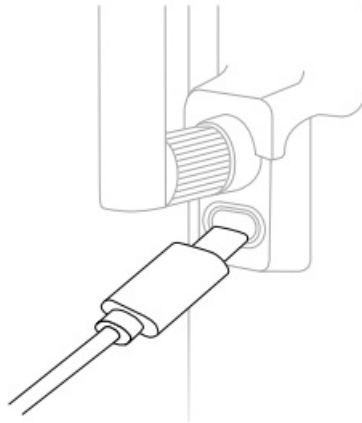
How To Turn On & Off The Camera

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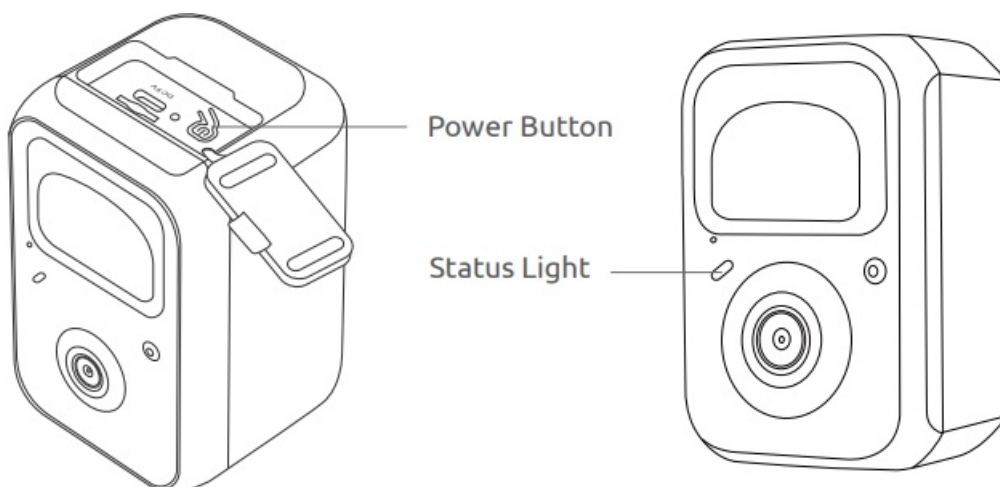
To turn off the camera:
Long press the power button for 3s to turn off the camera. Then the Status Light in the front of the camera will be off.

Read Before Installation

1. Keep Birdfy Feeder and all accessories out of reach of children and pets.
2. Make sure the camera has been fully charged (DC5V / 1.5A).
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 has an IP65 waterproof rating, which supports working properly under rains or snows. But it can not be soaked in water.
   Note:
   1. Birdfy 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.

Setting up With the Birdfy App

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

Installation

Check the following things before you drill holes on your wall:
Birdfy Feeder Cam has been successfully added to your Birdfy 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.
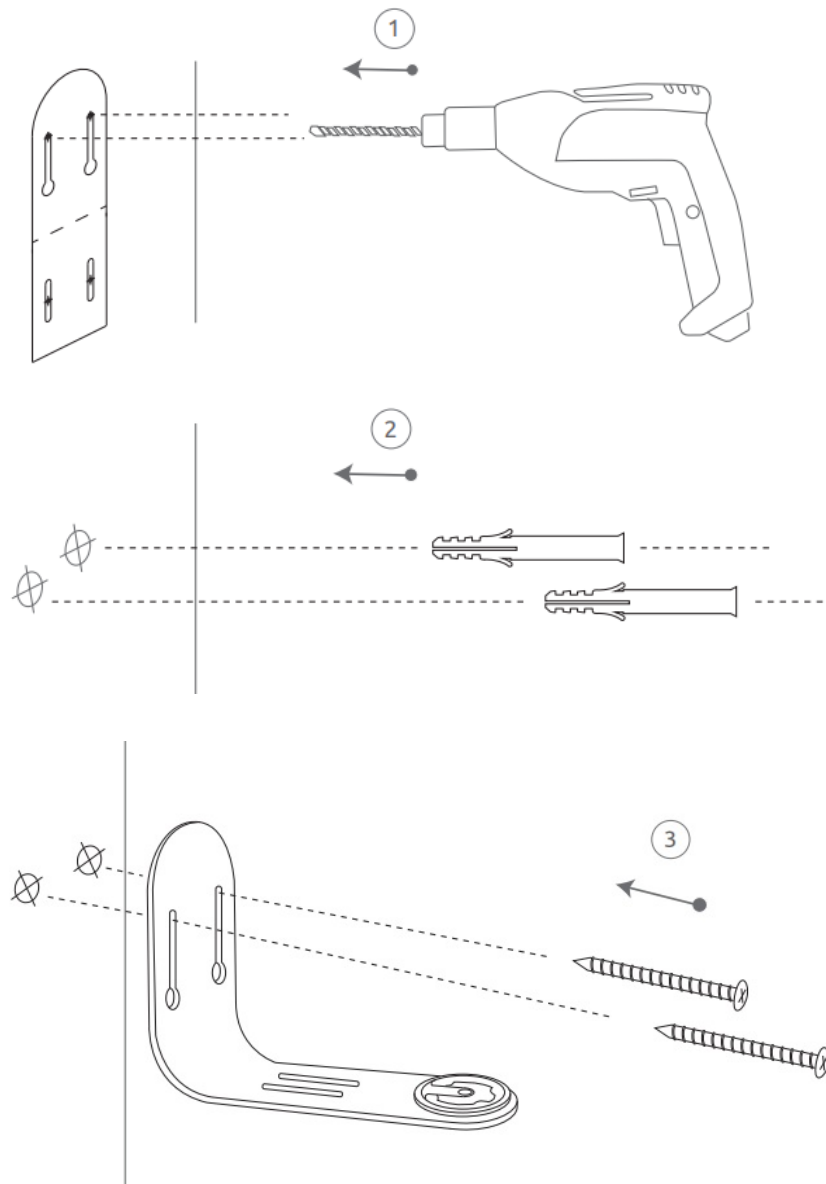
- **Step 2:**
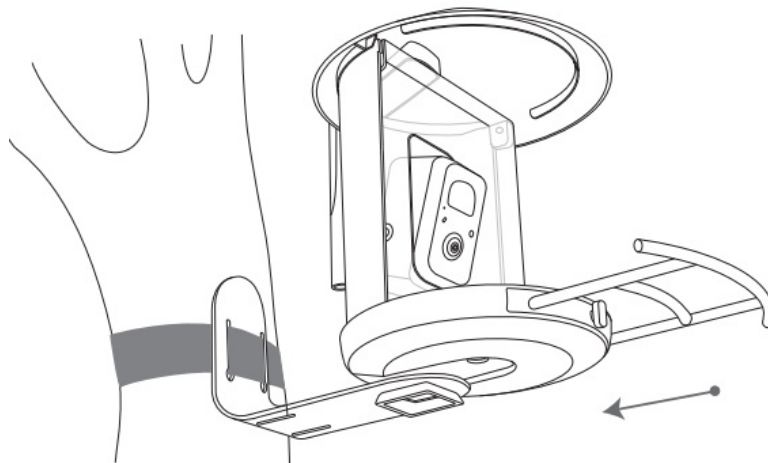 Slide the Birdfy Feeder into the bracket through the slide rail.
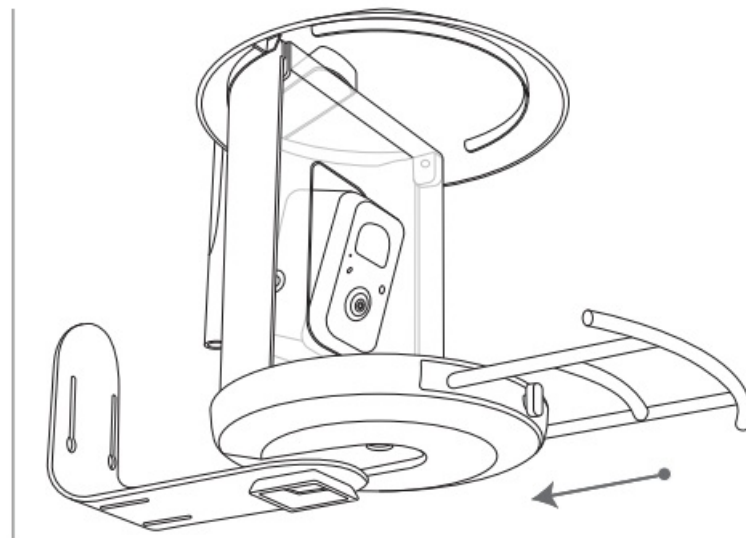
Tree Installation:

- **Step 1:** Wrap the Mounting Bracket around the tree with the Black Strap.
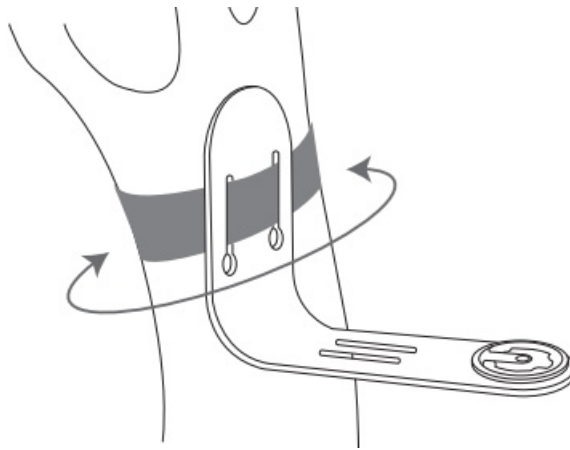
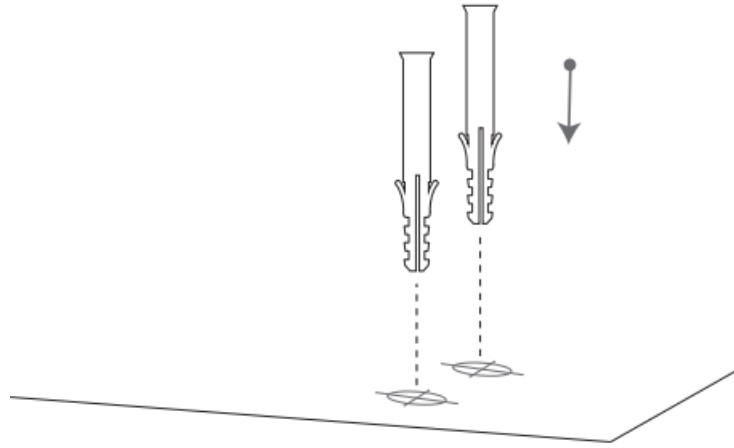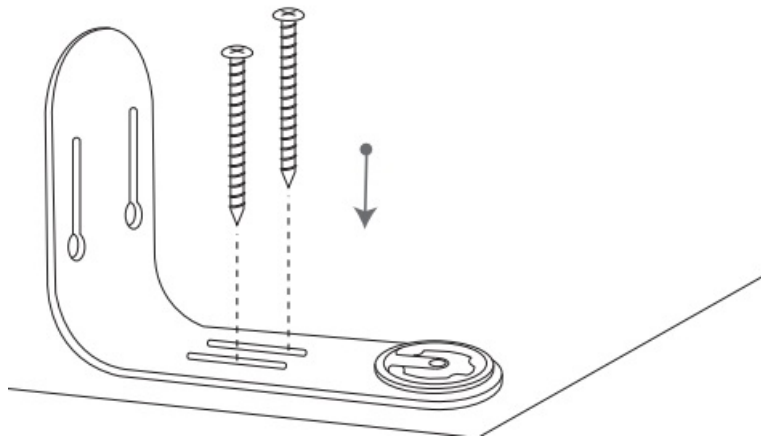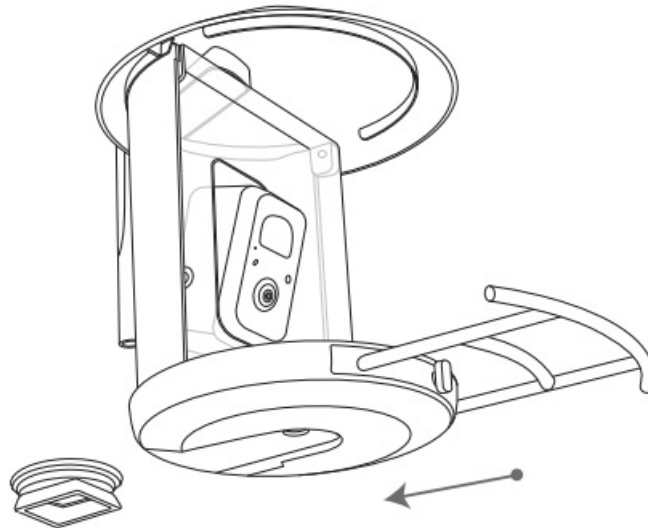- **Step 2:** Slide the Birdfy Feeder into the mounting bracket.

Stand Installation:

- **Step 1:**
  - The Birdfy Feeder can be placed steadily on a flat surface, but for stability, we recommend that the backplane is installed and fixed on a flat surface.
  - Use the provided drilling template to mark the position of holes on flat surface. Use drill bit (5/16″, 8mm) to drill two holes.
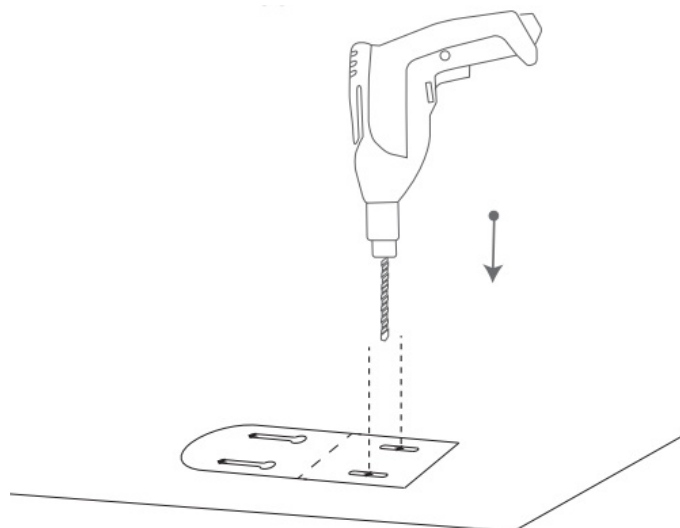
- **Step 2:**
  Install the anchors to fix the screws. (Install on wood skip this step.)

- **Step 3:**
  Install the Mounting Bracket on flat surface with the screws provided.

- **Step 4:** Slide the Birdfy Feeder into the mounting bracket.
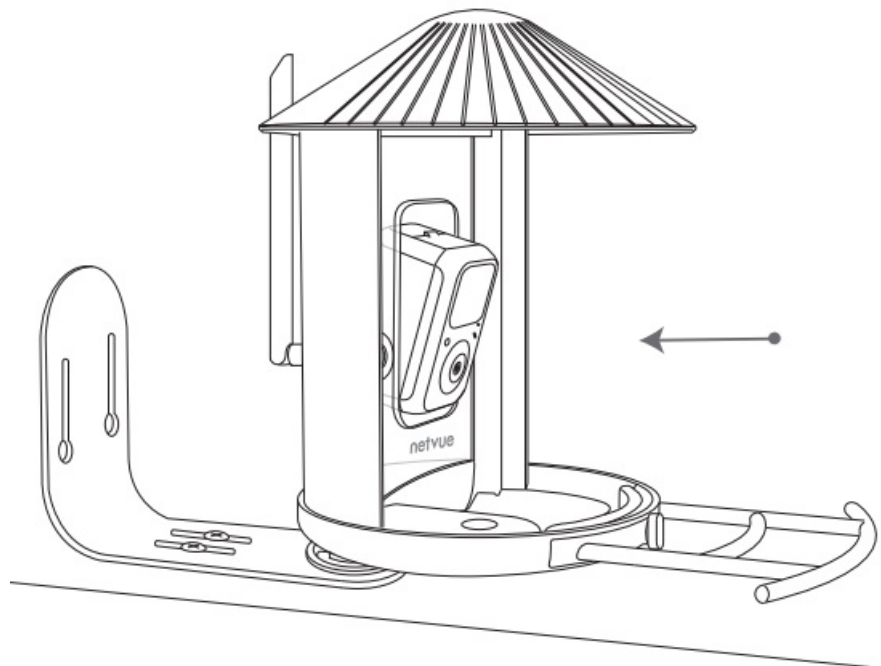
Tripod Installation:
Make sure you don't have the bracket installed on the bottom of the Birdfy Feeder. If you need to remove it, please take a look at "Step 2 of Cleaning Birdfy Feeder" for instructions on how to remove the bracket.

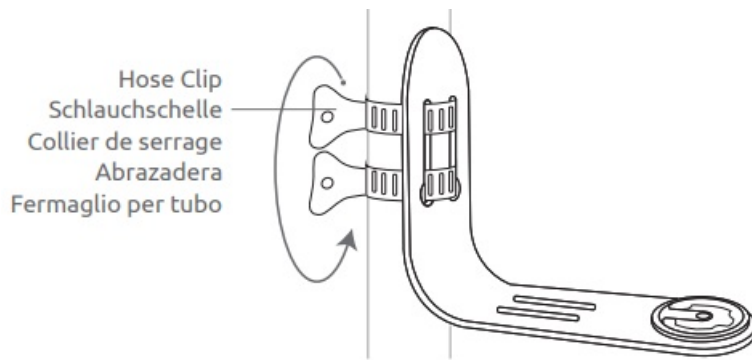- **Step 1:**

  Slide the Birdfy Feeder into the Tripod Adapter.

- **Step 2:**

  Install the Birdfy Feeder on the corresponding accessories, such as a photogra-phy stand (not provided).

Photography Stand (Not provided)
Fotoständer (Nicht im Lieferumfang enthalten)
Support photo (Non fourni)
Soporte de fotografía (No incluido)
Supporto fotografico (Non fornito)
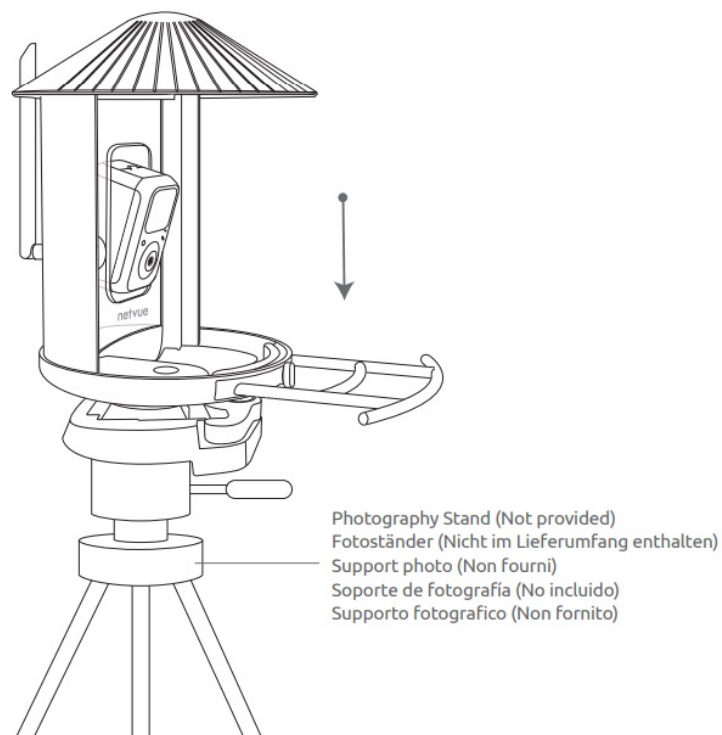
Pole Installation – Hose clip

- **Step 1:** Attach Birdfy Feeder to the pole with the Hose Clip turning the handle clockwise.

Hose Clip
Schlauchschelle
Collier de serrage
Abrazadera
Fermaglio per tubo

- **Step 2:** Slide the Birdfy Feeder into the bracket through the slide rail.

netvue
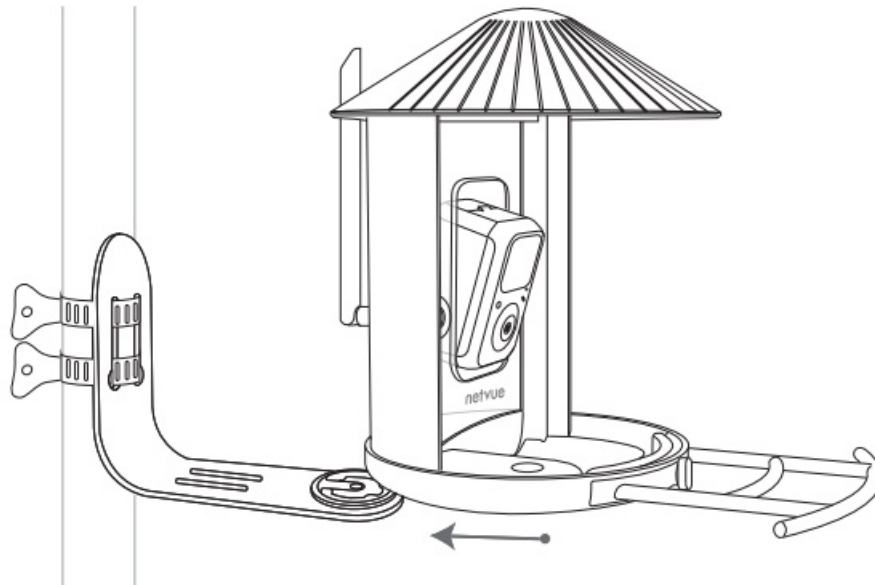
- **Step 3:** Tighten the hose clips by turning the handles clockwise. Attach the mounting arm to the back of the solar panel by screwing it in.


Solar Panel (Purchase Separately)
Solarpanel (Separat Erhältlich)
Panneau solaire (à acheter séparément)
Panel Solar (Comprar por separado)
Pannello solare (Acquistare separatamente)
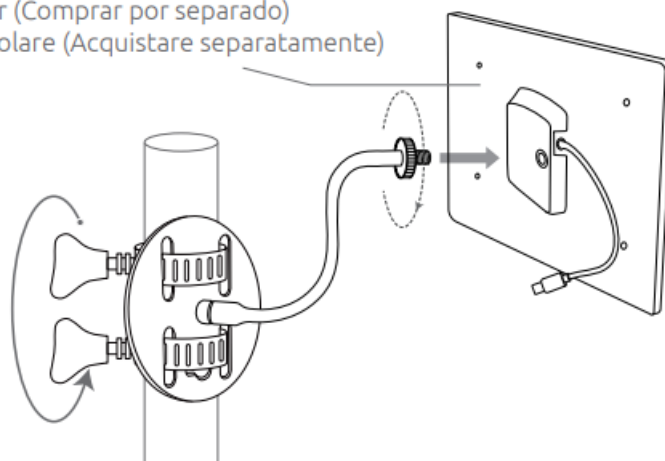
- **Step 4:** Wrap Single-sided Foam Tape around the pole. Then wrap the Anti-squirrel Appliance around the pole, and finally snap the concealed buckle.

Single-sided Foam Tape
Einseitiges Schaumklebeband
Ruban mousse simple face
Cinta de espuma de un solo lado
Nastro in schiuma su un lato
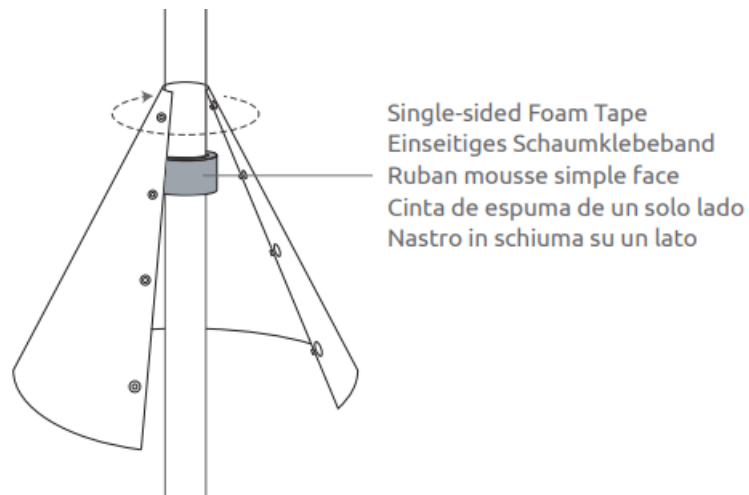
- **Step 5:** Birdfy Feeder is installed and ready for bird watching.

Solar Panel (Purchase Separately)
Solarpanel (Separat Erhältlich)
Panneau solaire (à acheter séparément)
Panel Solar (Comprar por separado)
Pannello solare (Acquistare separatamente)
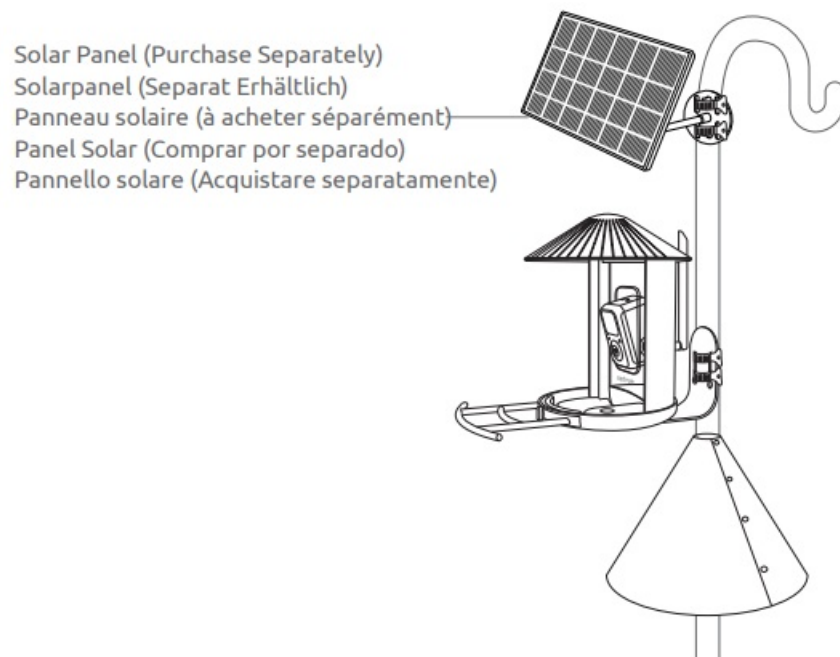
Cleaning Birdfy Feeder

- **Step 1:** Unplug the charging cable and put on the silicone cover.
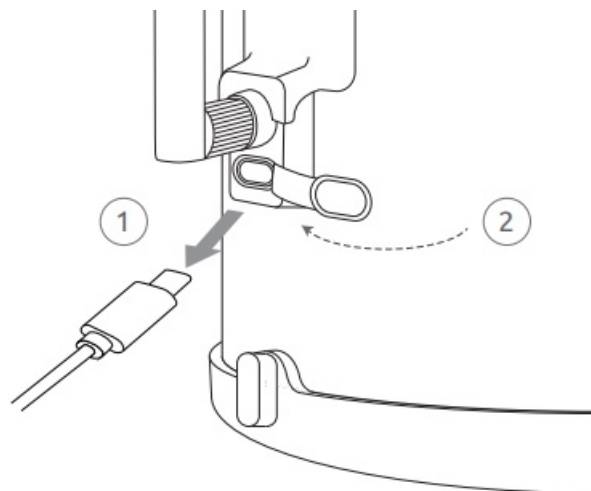
- **Step 2:** Using the Pull Tab on the base of the feeder, remove the Birdfy Feeder from the bracket.
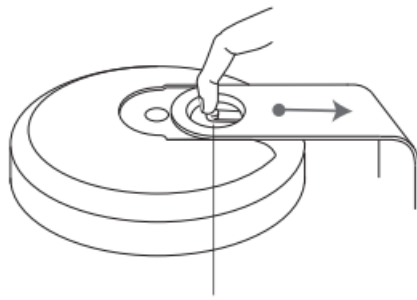
Pull Tab
Lasche ziehen
Tirette
Lengüeta de arrastre
Tirare la linguetta
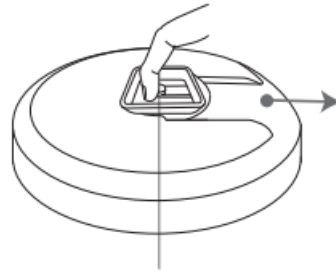
Pull Tab
Lasche ziehen
Tirette
Lengüeta de arrastre
Tirare la linguetta

- **Step 3:** Open up the buckle on the back of the Birdfy Feeder, and pull up on the roof to open.
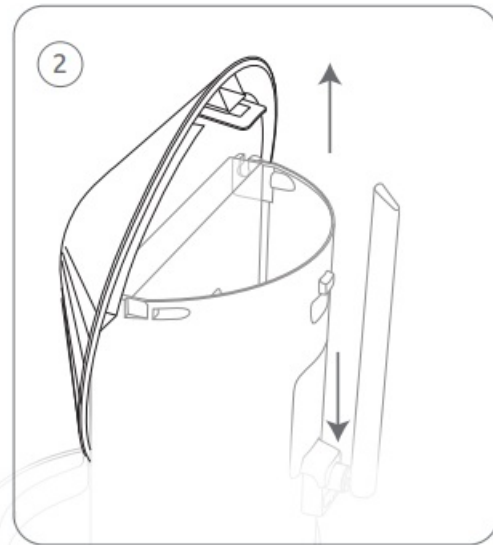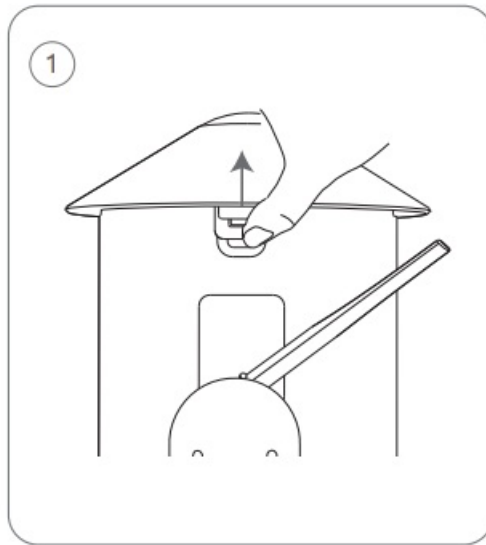

- **Step 4:** Pour water into the top of the seed reservoir. Do not wash the camera or any of its components. They are water resistant, not water-proof.

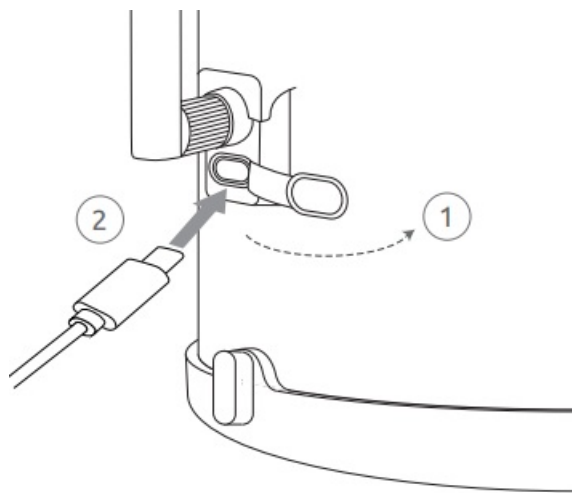 Dry the feeder, including the seed reservoir.
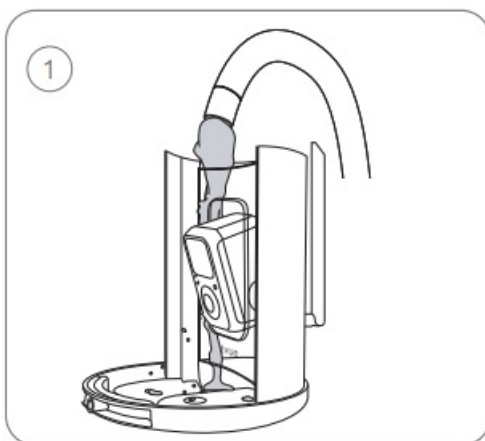
- **Step 5:** Re-attach the Roof: Push the roof down and engage the snaps on the back of the Birdfy Feeder.
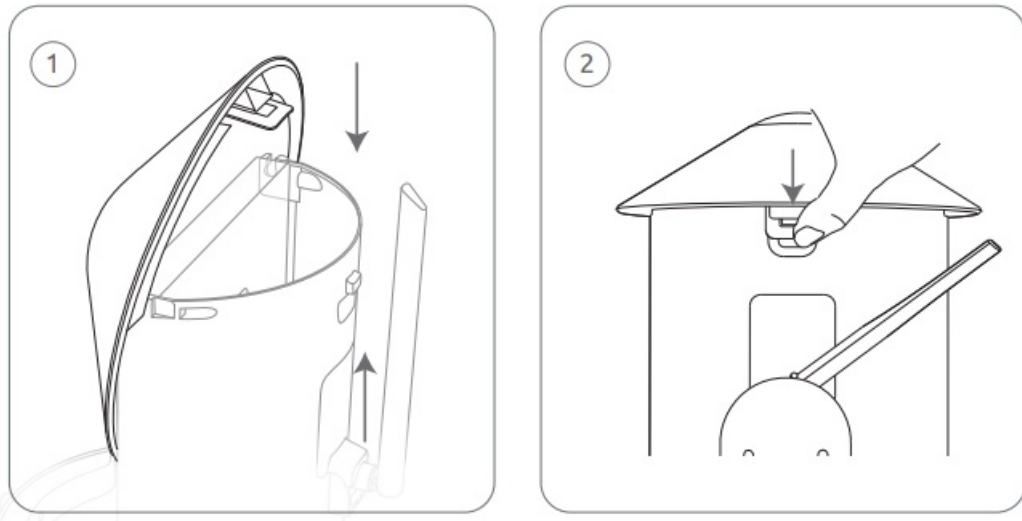
- **Step 6:** Re-attach the bracket to the Birdfy Feeder base. Adjust the angle for both the Birdfy Feeder and camera.
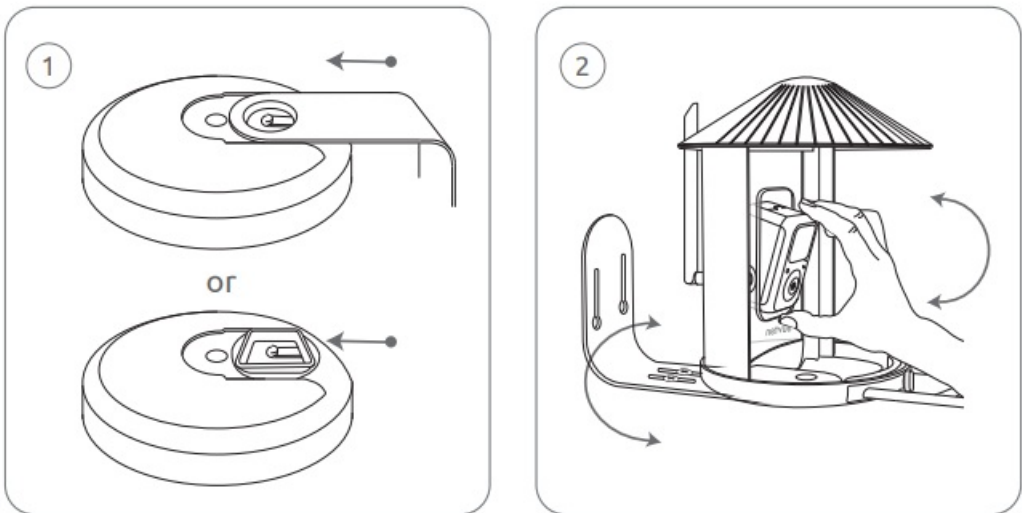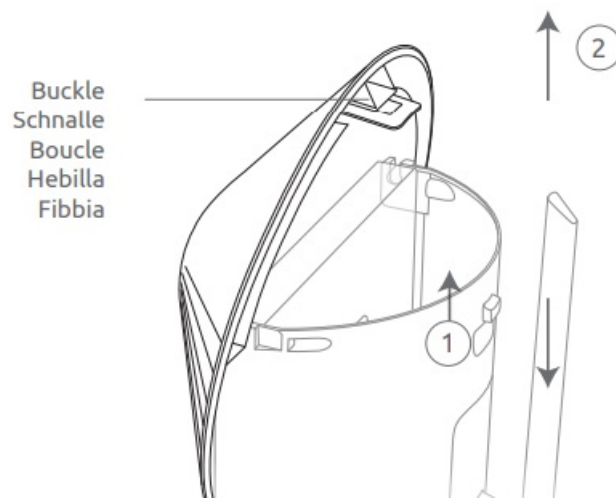

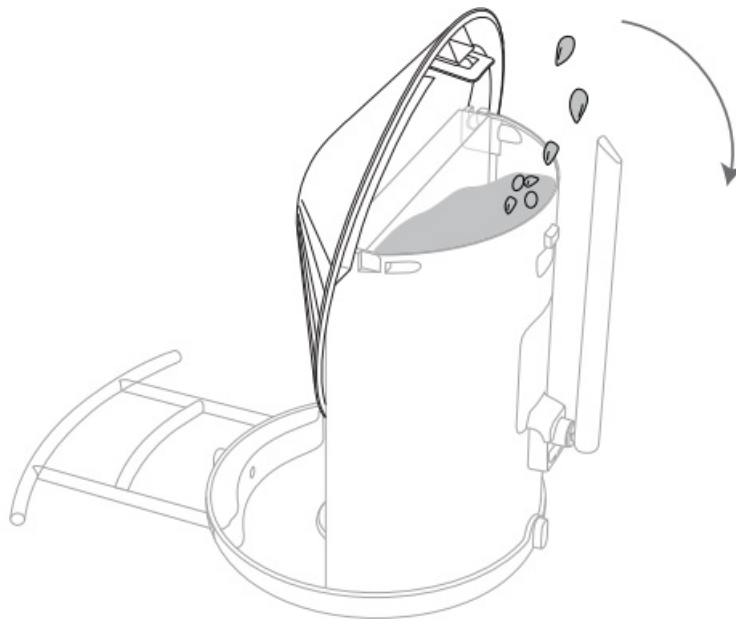- **Step 7:** Open the silicone plug, re-plug in the Solar Panel.

How to Add Bird Seed

- **Step 1:** Open up the buckle on the back of the Birdfy Feeder, and pull up on the roof to open.

- **Step 2:** You can add bird seed. Finally, close the roof back.

Status Light

This camera uses status light to communicate.

- **Solid Blue** Working
- **None** Sleep/Power Off
- **Solid Yellow** Charging
- **Solid Green** Charging Finished

AI Bird Recognition

- **AI version:** The service is free for life.
- **Lite version:** This service requires a subscription.
  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.

Contact us at:

- **support@birdfy.com**
- 1(886)749-0567
- Mon-Fri, 9am-5pm, PST
- **www.birdfy.com**

Documents / Resources

	NETVUE NI-8100 Series Bird Feeder Camera [pdf] User Guide NI-8100 Series Bird Feeder Camera, NI-8100 Series, Bird Feeder Camera, Feeder Camera, Camera

References

- 🏠 **Birdfy Official Site - Birds in Sight, Joy in Mind**
- **User Manual**