



Lyfreen BF002 Bird Feeder with Camera User Manual

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FREQUENTLY ASKED QUESTIONS

Q: Should | must register before use the App?

A: Yes, both Phone number and E-mail address are workable for register. For Apple phone, the Apple ID can login in directly. The account only used to identify the code. We ensure to protect your private data.

Q: How to install the App?

A: 1. Please scan the QR code on the color box or instruction manual to download the App 2. For Android system, please go to Google Play and input "Bird Lover" to search the App then download. For iOS system, please go to App Store and input "Bird Lover Feeder" to search the App then download

Q: The workable phone operation system for this App.

A: iOS=2V10.0 version, Android=V5.0 version.

Q: How to connect the camera with the App?

A: Please push the reset button and hold for 5 seconds. To make sure the red light flash rapidly. Then open the App and add the device under the App guiding step by step.

Q:Does the camera support 5G WiFi signal?

A:No, at present, only 2.4Ghz WiFi signal is workable.

Q: How many account can connect this Smart Bird Feeder?

A:Only one account can connect the Smart Bird Feeder. If the device have been occupied by other account, but you don't know whom, please contact your directly seller to help you deal with it.

Q: How to share the device with others?

A:Important: Every one who wants to be shared or use this Smart Bird Feeder, the one should install this "Bird Lover" App. And you have below methods to share the device: 1.Share the device by add other's App account name. 2.Add others account to your family group 3.Give your account name and code for others to login.

Q:What's the language of the App?

:The App language is sync to your phone system language. So you don't worry about you will don't understand the App language. Only the AI recognition result is English and Chinese dual languages.

Q:Why the camera battery is drain so fast?

Altis low power consumption camera. Plus the solar panel power incharge, it can maintains the daily energy consume in sunny day. If the battery drain too fast you should check 1. If you check the camera with App too often? 2. If the camera always wake up due to too many birds visiting? 3. If the WiFi performance is good or not? Once the camera lost WiFi or WiFi is too weak, the camera will scouring the WiFi signal again and again, till the power used up.

A1, Please confirm you have input the TF card or purchased the | cloud storage. 2. Please make sure if you have allowed the "Recording Settings."

Q:How to turn on or turn off the message notify?

A: 1. Enter the main page find "Me

Q: Why the Identified result is wron

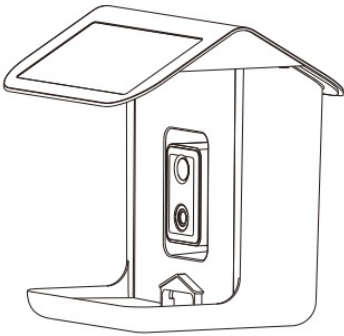
A:The result accuracy depends on the angle and clarity of the bird pictures. To ensure get a correct result please ensure the picture is clear enough. The identify features (bird's head, tail wings or pattern on feathers are not covered by obstacles. The bird should occupies the main position of the picture. Try to capture the best moment to recognize the bird if the previous recognition accuracy rate is too low. If there are two or more bird species in one picture the identified result will be the one on the main position



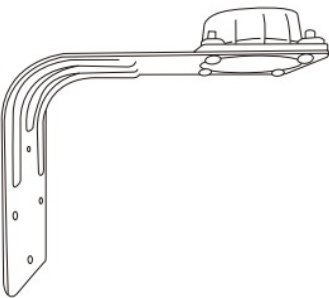
Schematic: The best angle for identification

WHAT'S IN THE BOX

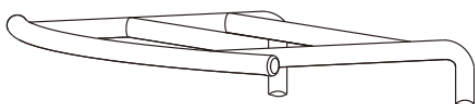
- Bird feeder



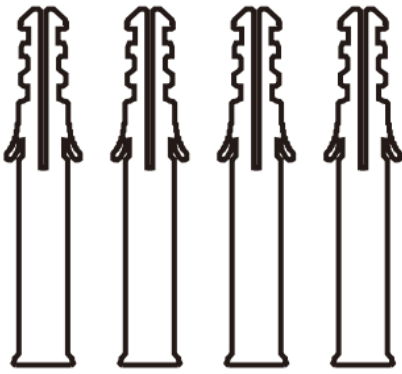
- Bird feeder bracket



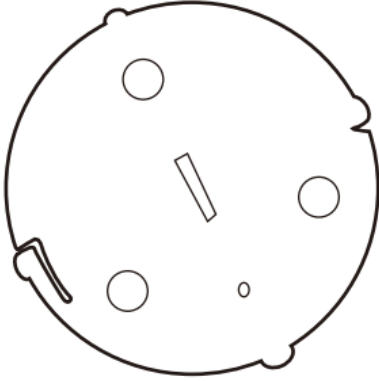
- Bird Stand



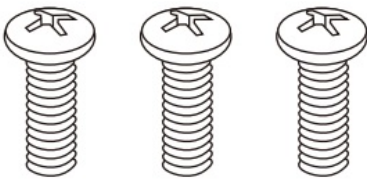
- Bracket connector



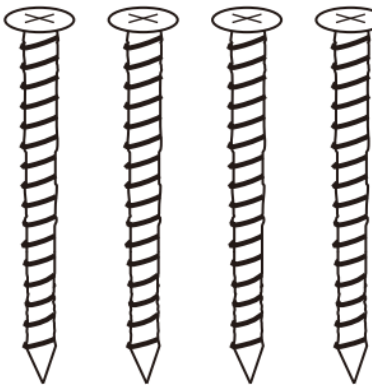
- Long screw*3



- Anchors



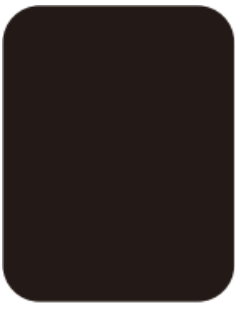
- Screws for wall *4



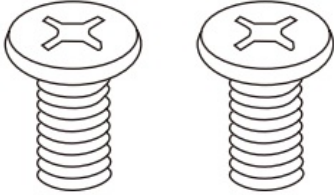
- Pin



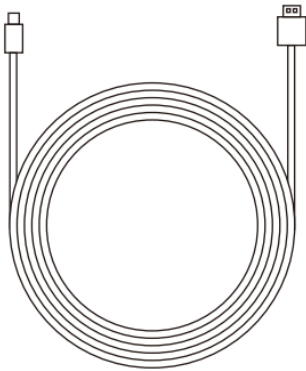
- Waterproof rubber



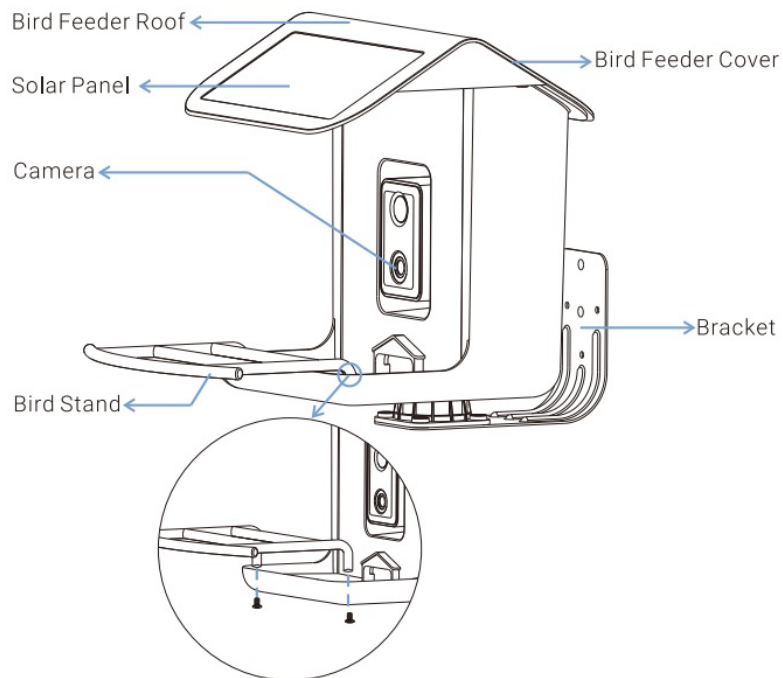
- Short screw*2



- Micro-USB Charging cable



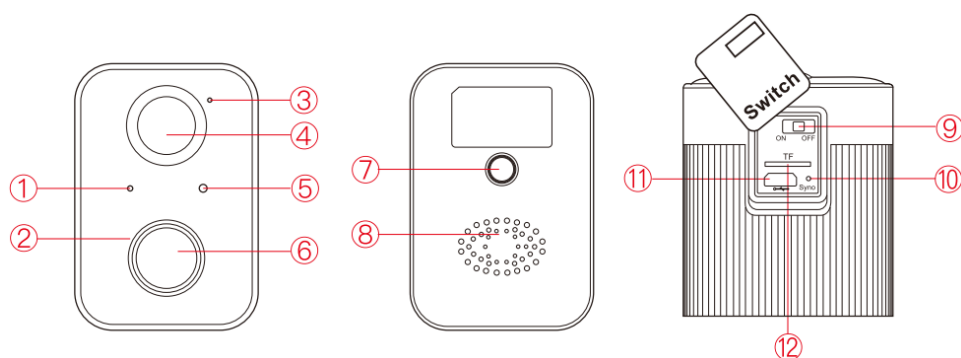
BIRD FEEDER STRUCTURE



BIRD FEEDER SPECIFICATION

Product model	BF002
Detection	Dual-Action Motion and Accelerometer
Charging solar enery	Included USB cable
Power	5200 mAh Rechargeable Lithium Ion Battery
Color	Blue or other color customized
Camera	2 megapixel Photos and 1080P HD Live Stream Video
Builtin microphone waterproof	Yes
Operating Temperature	-5°F 10 120°F (-20.5°C 10 48.5°C)
Weather Resistant	Weather Resistant Yes
Connectivity	802.11b/g/n WiFi connection @2.4 GHz plus Blueto
Field of View	130 Degrees
Dimension(Height*Width*Dep	11in*8.7in*9.5in (28 cm * 22 cm* 24 cm)
SOLAR PANEL SPECIFICATION	
IPCE	19%
Working voltage(Vmp)	6V5%
Working current(Imp)	400mA+5%
Open Circuit Voltage(VOC)	7.2V45%
Short-circuit current (1SC)	480mA5%

CAMERA STRUCTURE



1. Status LED
2. Infrared LED
3. Microphone
4. Motion sensor
5. Light sensor
6. Lens
7. Mounting hole
8. Speaker
9. Power ON/OFF

10. Sync/Reset
11. Charging port
12. TF card slot

CAMERA SPECIFICATION

Power supply: DC5V2A

Power Consumption: 2W Watts (Max.)

Standby current: <500uA

Battery life: 4-6 months

Battery capacity: 5200mAh

Pixel: 2 megapixel 1080P

Viewing angle: 130°

Night visual range: 8m(Max)

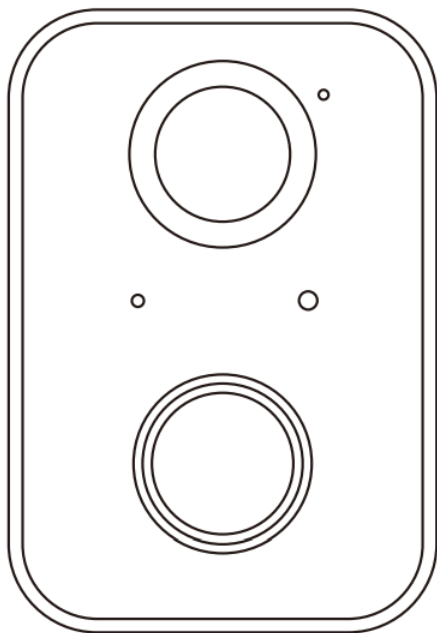
Wireless connection: 2.4GHz Wli-FiIEEE802.11 b/g/n;

Anti-flicker: 50HZ 60HZ

Operating temperature: -20.5°C ~ 48.5°C

Operating humidity: 10% ~ 95% non-condensing

STATUS LED



1. **Boot up:** Red light always ON.
2. **Waiting for network setting:** Red light fast blinking.
3. **Network connecting:** Green light fast blinking.
4. **Network connected:** Green light always ON.
5. **Abnormal status:** Red light slow blinking.
6. **During firmware upgrade:** Yellow light always ON.
7. **Charging status:** White light always ON during charging/Turn OFF after fully charged.

READ BEFORE INSTALLATION

1. Keep the bird feeder and all accessories out of reach of children and pets

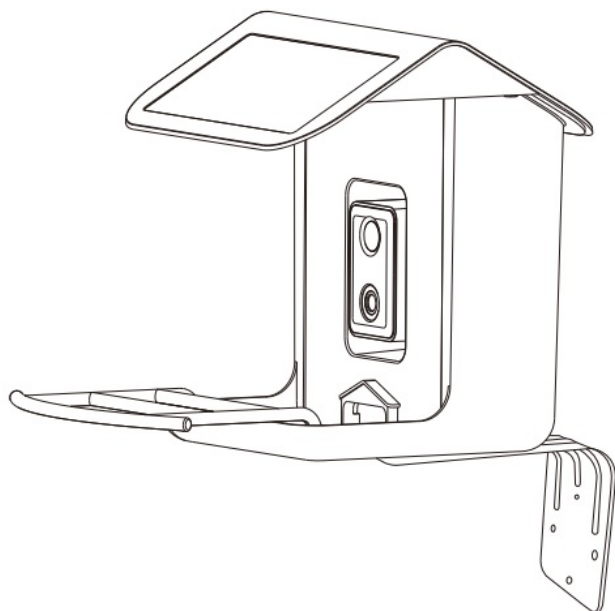
2. Make sure the camera has been fully charge .(DC 5V/2A)
3. Working temperature :-5°F to 120°F(-20.5°C to 48.5°C)
4. Working relative humidity: 10%~95%
5. Please do not expose the camera lens to direct sunlight
6. The camera has an IP65 waterproof rating, which support working properly under rains or snows. But it can not be soaked in water.

NOTE

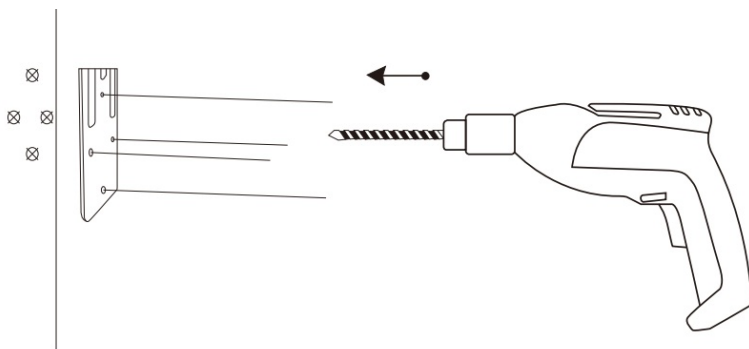
1. The bird feeder can only works with 2.4GHz WI-FI
2. Strong lights may interfere with the device's ability to scan QR code.
3. Avoid placing the device behind furniture or near microwaves products
4. Try to keep the bird feeder within range of your WI-FI signal

INSTALL BIRD FEEDER

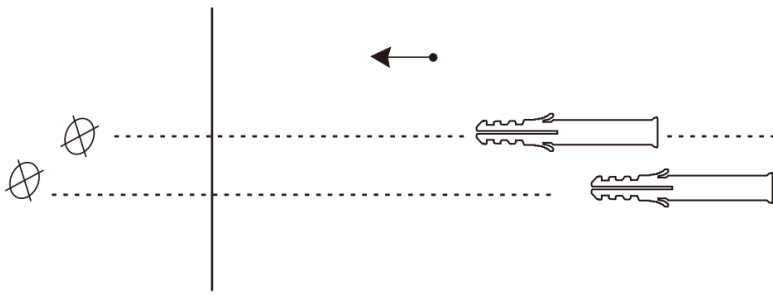
The first installation effect.



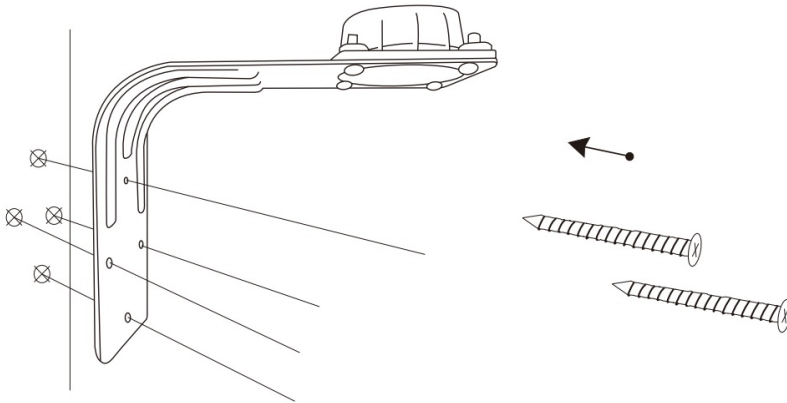
1. Use the provided drilling template to mark the position of holes on your wall. Use drill bit to drill 4 holes.



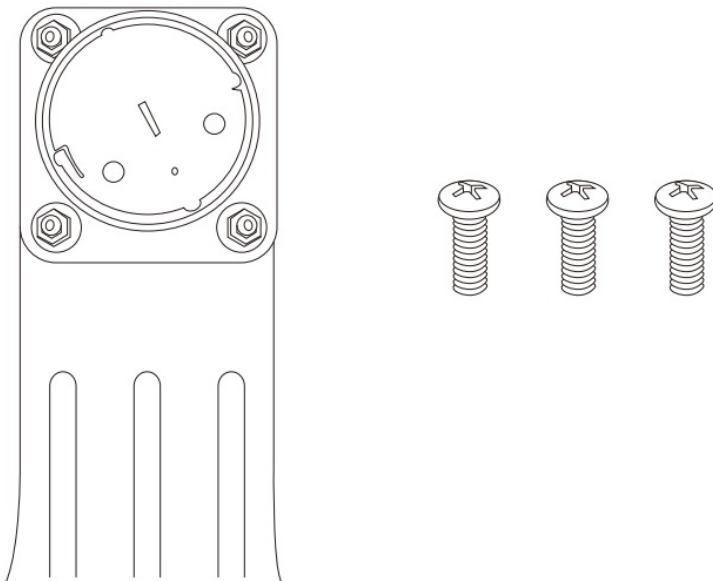
2. Install 4 Anchors.



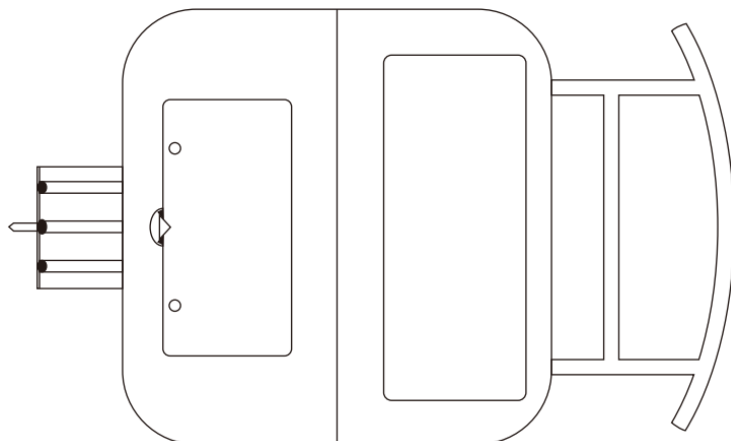
3. Install the screws to fix the bracket



4. As shown in the picture, put the Bracket connector into the bottom of the bracket, and find 3 long screws to install it, and the bird feeder is fixed.

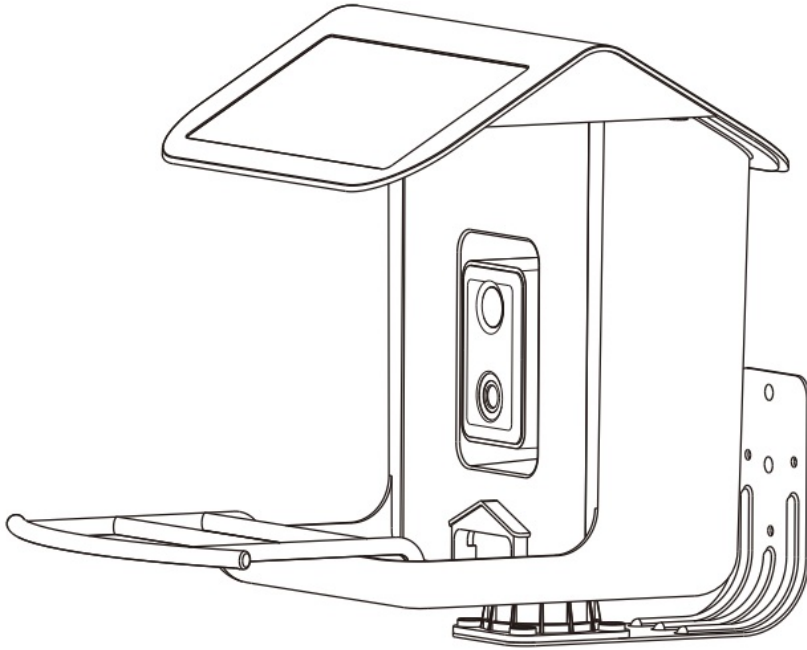


5. After opening the lid and adding the bird food. As shown in the picture, fastening the 2 Short screws can prevent it from being opened by squirrels.

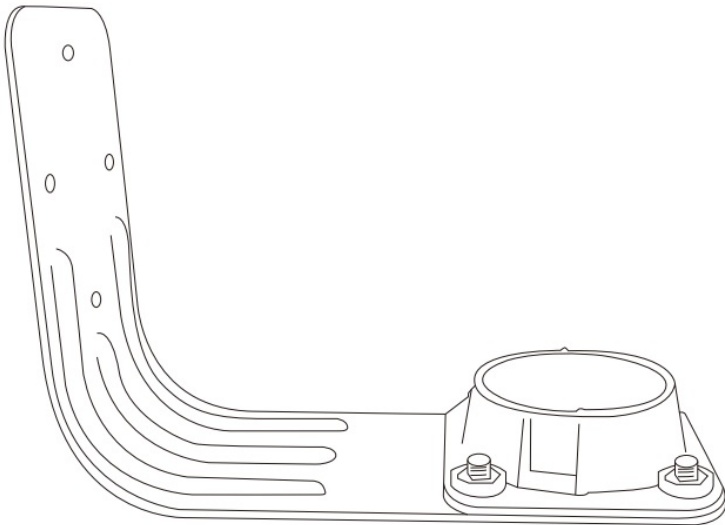


INSTALL BIRD FEEDER

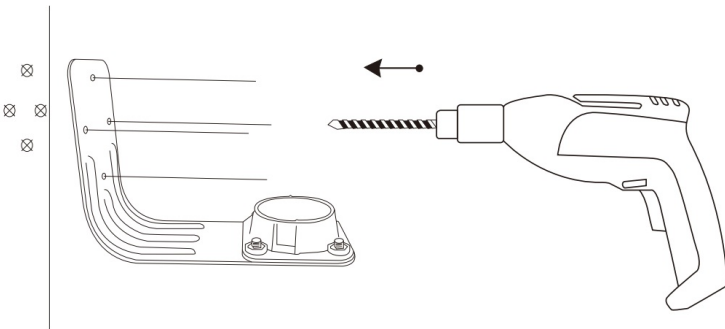
The second installation effect.



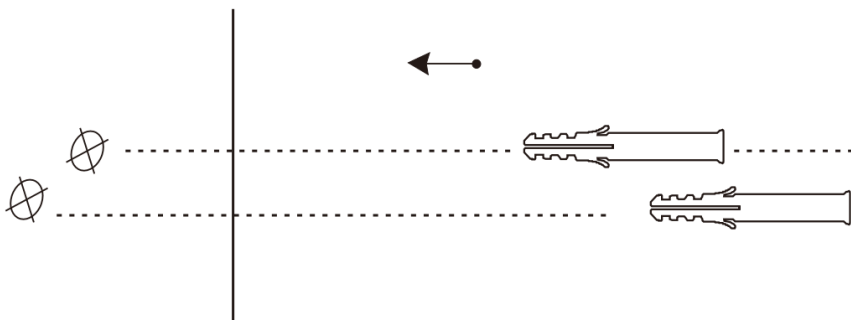
1. Need to unscrew 4 sets of screws from the Bird feeder wall mount and put them aside.
2. Put plastic accessories on the back, Re-tighten the four sets of screws.



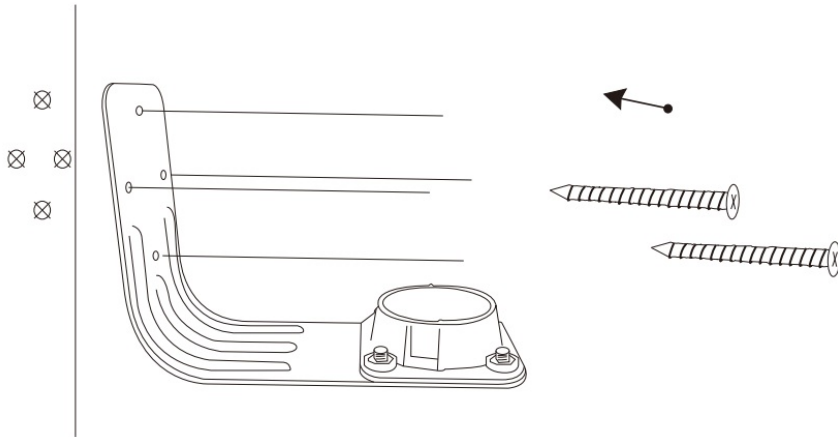
3. Use the provided drilling template to mark the position of holes on your wall. Use drill bit to drill 4 holes.



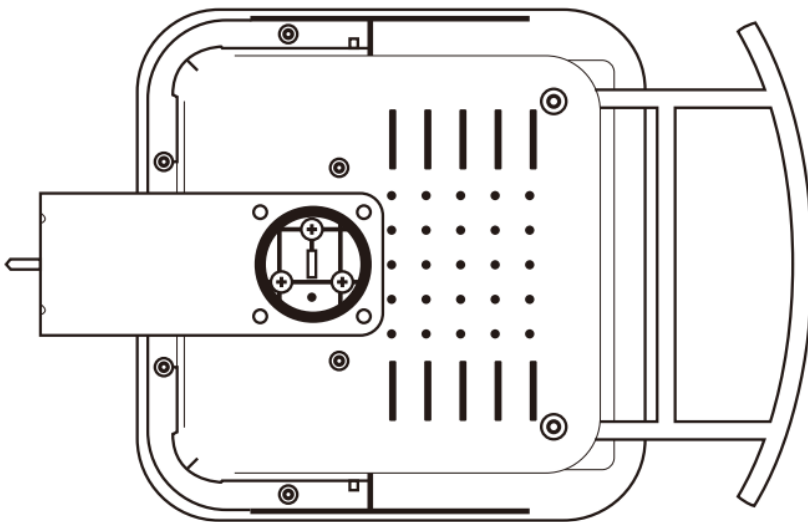
4. Install 4 Anchors.



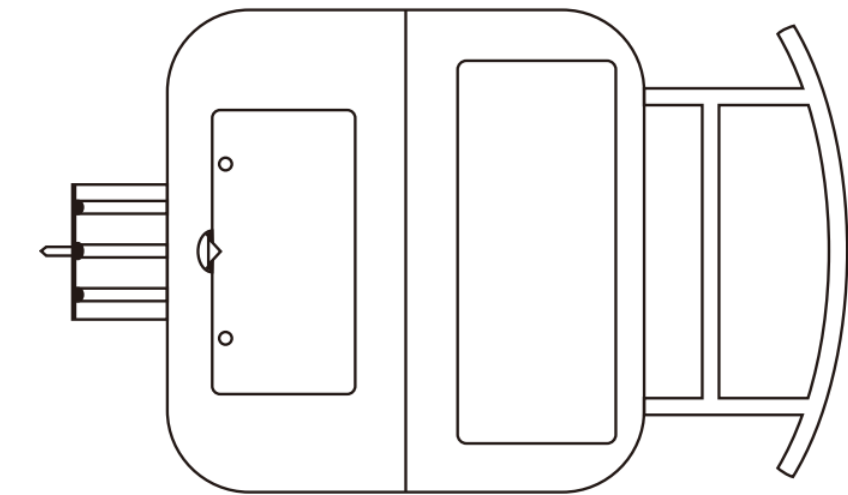
5. Install the screws to fix the bracket.



6. .As shown in the picture, put the Bracket connector into the bottom of the bracket, and find 3 long screws to install it, and the bird feeder is fixed.



7. After opening the lid and adding the bird food. As shown in the picture, fastening the 2 container lid Short screws can prevent it from being opened by squirrels.



Documents / Resources

<p>FREQUENTLY ASKED QUESTIONS</p> <p>Q: Will it work with my smartphone? A: Yes, both iPhone and Android smartphones are compatible. For registered iPhone phones, the App is available in the App Store. For Android phones, the App is available in Google Play. The App is available in English, Spanish, French, German, Italian, Japanese, Korean, Portuguese, Russian, Thai, Vietnamese, and Turkish.</p> <p>Q: How do I use the App? A: 1. Download the App from the App Store or Google Play. 2. Open the App and create a new account. 3. Follow the instructions to set up the camera and feed. 4. The App will show you the live video feed and the status of the camera and feed. 5. You can also control the camera and feed from the App.</p> <p>Q: Can I use the App to control the camera and feed? A: Yes, you can use the App to control the camera and feed. You can zoom in and out, pan the camera, and adjust the brightness and contrast. You can also control the feed, such as the amount of food and the frequency of feeding.</p> <p>Q: Can I use the App to control the camera and feed from my smartphone? A: Yes, you can use the App to control the camera and feed from your smartphone. You can use the App to control the camera and feed from your iPhone or Android phone. You can also use the App to control the camera and feed from your tablet.</p> <p>Q: Can I use the App to control the camera and feed from my computer? A: Yes, you can use the App to control the camera and feed from your computer. You can use the App to control the camera and feed from your Windows or Mac computer. You can also use the App to control the camera and feed from your Linux computer.</p> <p>Q: Can I use the App to control the camera and feed from my smart TV? A: Yes, you can use the App to control the camera and feed from your smart TV. You can use the App to control the camera and feed from your Samsung, LG, or Sony smart TV. You can also use the App to control the camera and feed from your Roku or Amazon Fire TV.</p> <p>Q: Can I use the App to control the camera and feed from my smartwatch? A: Yes, you can use the App to control the camera and feed from your smartwatch. You can use the App to control the camera and feed from your Apple Watch or Samsung Galaxy Watch. You can also use the App to control the camera and feed from your Fitbit or Garmin smartwatch.</p> <p>Q: Can I use the App to control the camera and feed from my smart car? A: Yes, you can use the App to control the camera and feed from your smart car. You can use the App to control the camera and feed from your iPhone or Android phone. You can also use the App to control the camera and feed from your smart car's infotainment system.</p> <p>Q: Can I use the App to control the camera and feed from my smart home? A: Yes, you can use the App to control the camera and feed from your smart home. You can use the App to control the camera and feed from your Amazon Alexa, Google Assistant, or Apple HomeKit. You can also use the App to control the camera and feed from your smart home's central hub.</p>	<p>Lyfreen BF002 Bird Feeder with Camera [pdf] User Manual</p> <p>BF002 Bird Feeder with Camera, BF002, Bird Feeder with Camera, Feeder with Camera, Camera</p>
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References

- [User Manual](#)

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