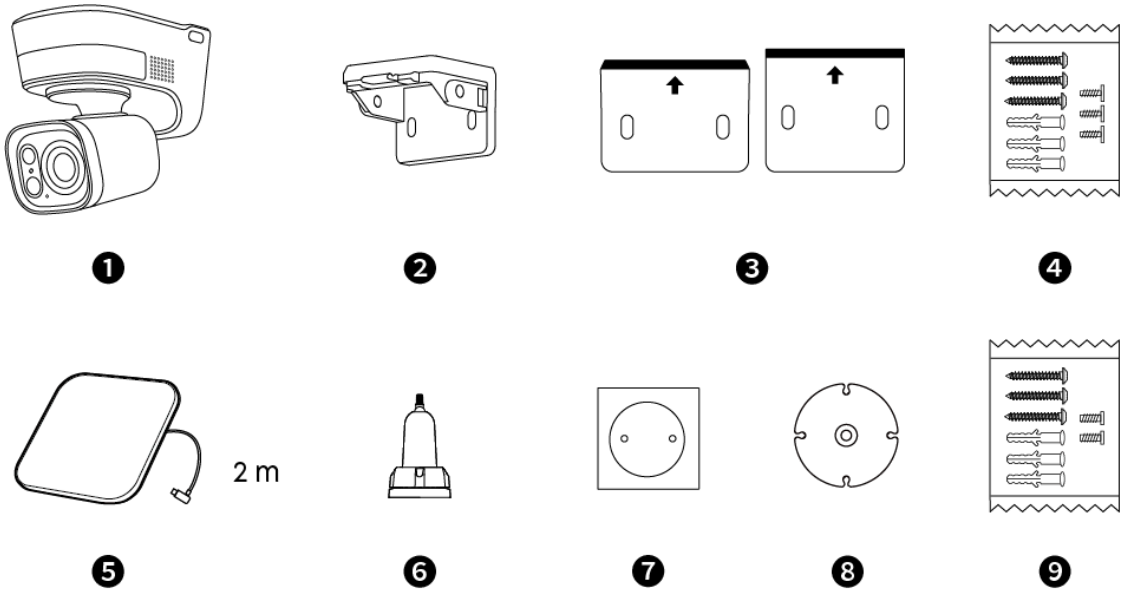
What's in the Box **2**
For Camera Installation 2
For Solar Panel Installation 2
For HomeBase* Setup 2
Tools You Will Need **3**
At a Glance **4**
Before Mounting **5**
1. Download the App 5
2. Fully charge the Camera 5
3. Add the HomeBase (Optional) 5
4. Add the Camera 6
5. Recheck in the App 7
6. Choose a Location 7
7. Determine the Mounting Option 9
Option 1: Flexible Mounting (Best Sunlight) 9
Option 2: Integrated Mounting (Less Drilling) 10
Flexible Mounting **10**
1. Mount the Solar Panel 10
2. Mount the Camera 12
Integrated Mounting **15**
1. Mount the Solar Panel 15
2. Mount the Camera 16
After Mounting **19**

What's in the Box

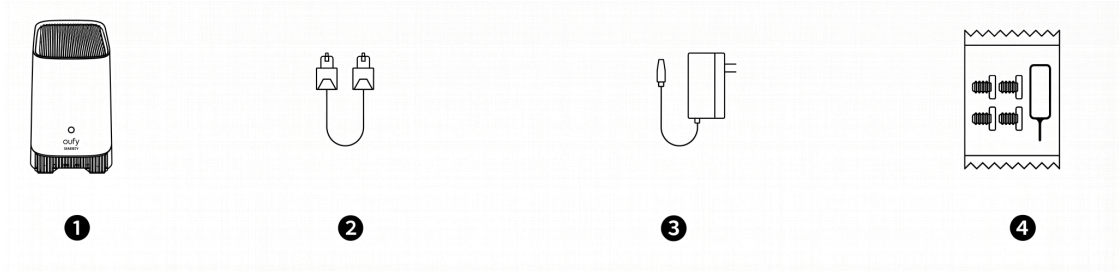


For Camera Installation

1. Camera
2. Camera Mounting Bracket
3. Positioning Sticker (Camera Mount)
4. Screw Pack (Camera)

For Solar Panel Installation

5. Solar Panel
6. Solar Panel Mounting Bracket
7. Positioning Sticker (Solar Panel Mount)
8. Cable Organizer
9. Screw Pack (Solar Panel)

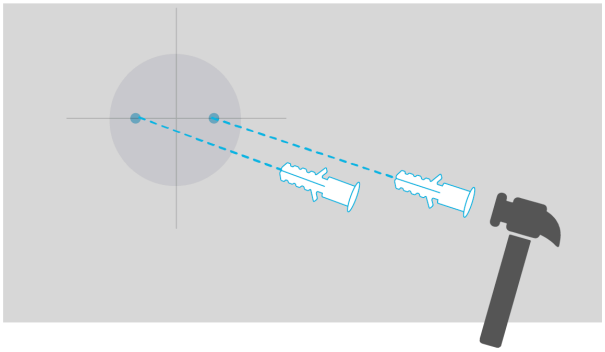


For HomeBase* Setup

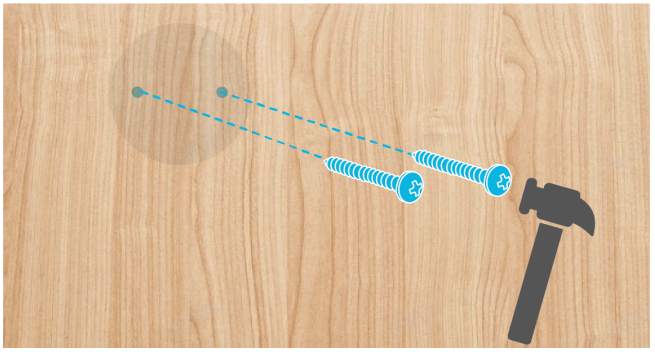
*Only available in the kit with a HomeBase.

1. HomeBase S380
2. Ethernet Cable
3. Power Adapter
4. Reset Pin & Hard Drive Screw Pack

Select the fastener that matches your wall type:

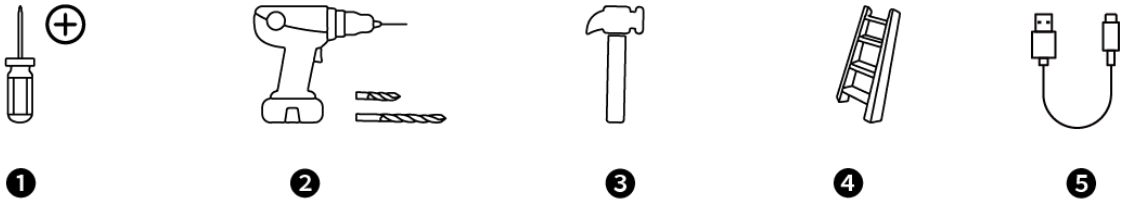


Wall anchors for brick, concrete, drywall, stucco, or stone veneer.



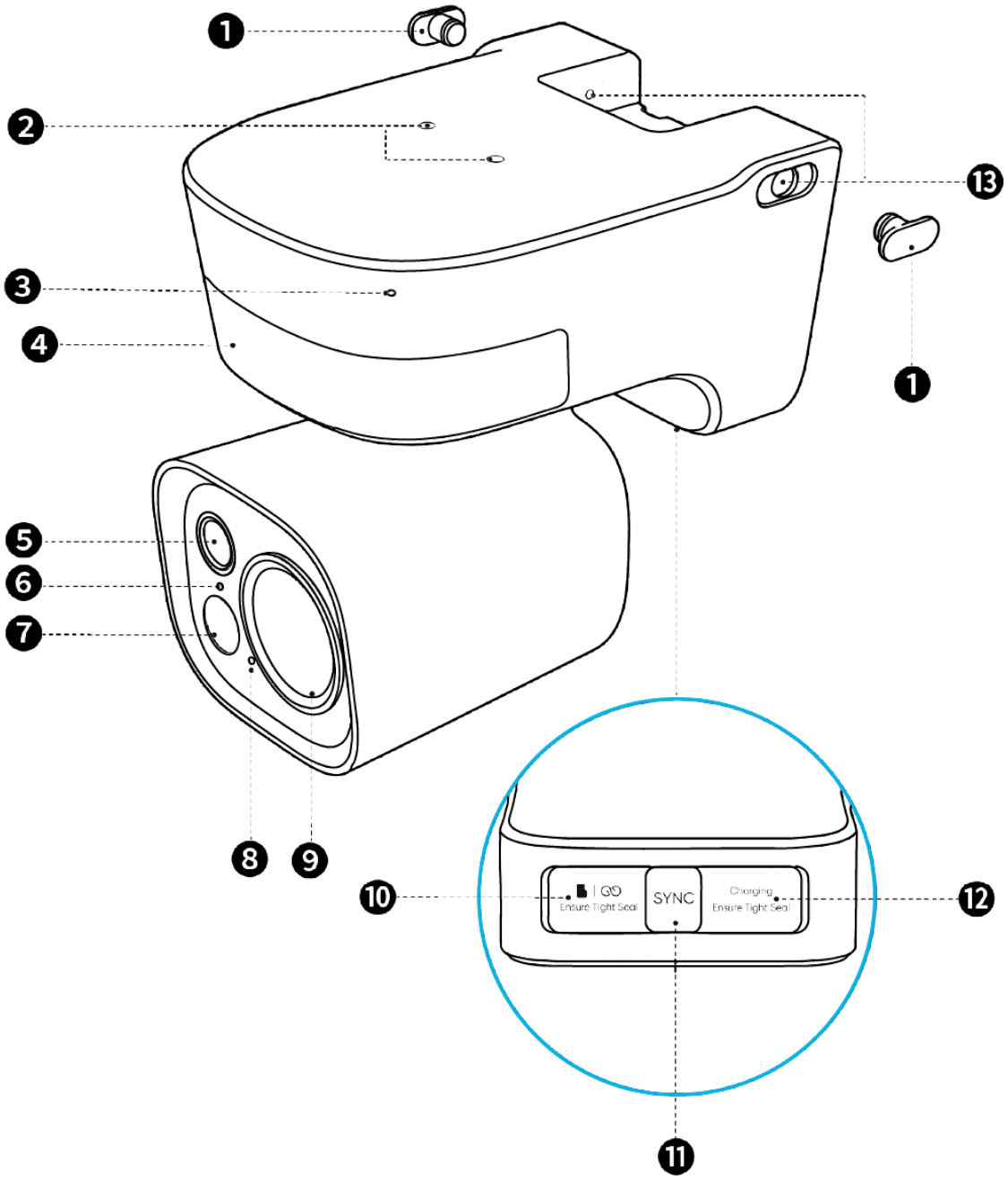
Direct screws for solid wood, vinyl siding, wood fascia/soffit, metal siding, or plywood/OSB.

Tools You Will Need



1. Phillips Screwdriver #2
2. Power Drill & Drill Bits
   Pilot Holes: 1.5 mm (1/16 in)
   Wall Anchors: 5.95 mm (15/64 in)
3. Hammer
4. Ladder
5. USB-C Charging Cable

At a Glance



1. Silicone Plugs
2. Mounting Holes
3. Microphone
4. Radar
5. Camera
6. LED Indicator
7. Floodlight
8. Photosensitive Sensor
9. TrackLight™
10. SD Card Slot / Fusion Link Port
11. SYNC Button
12. USB-C Charging Port
13. Mounting Bracket Screw Holes

Before Mounting

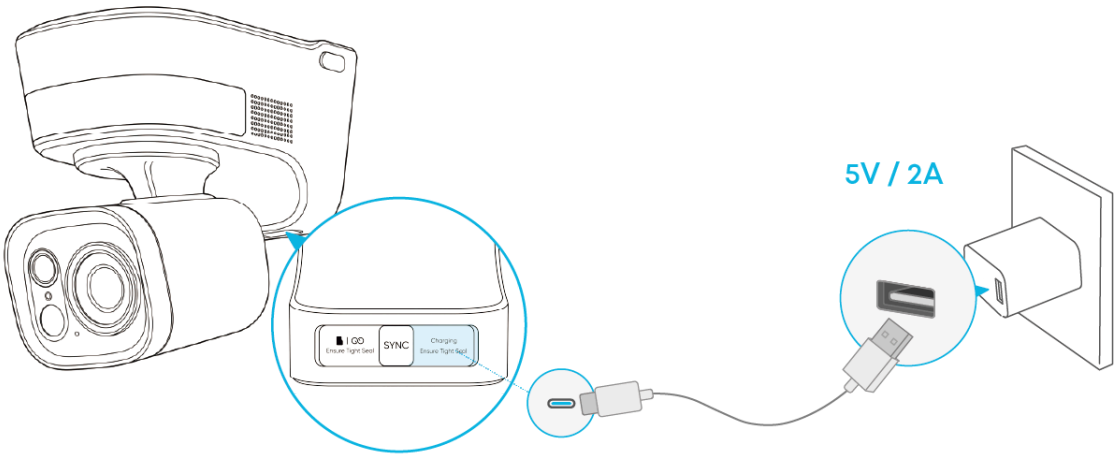
1. Download the App

Anker eufy

Download on the App Store

GET IT ON Google Play

2. Fully charge the Camera

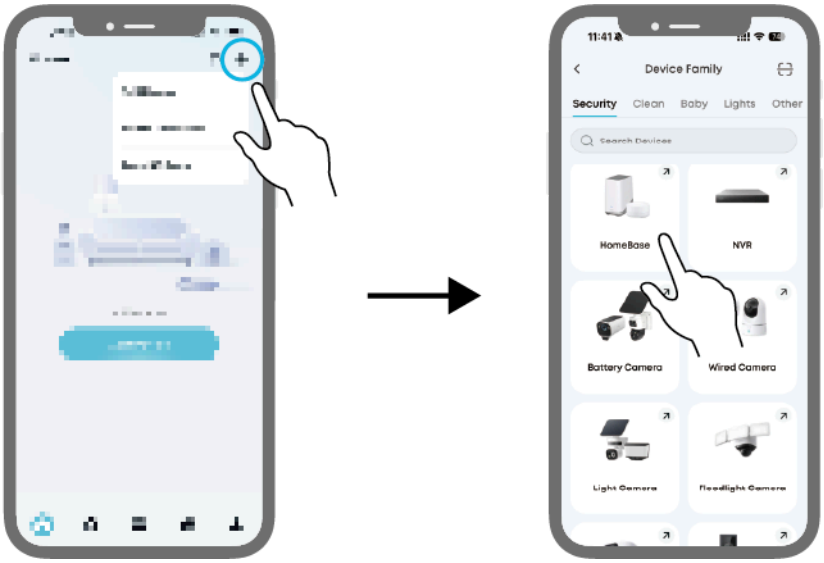


Use the correct charging port.

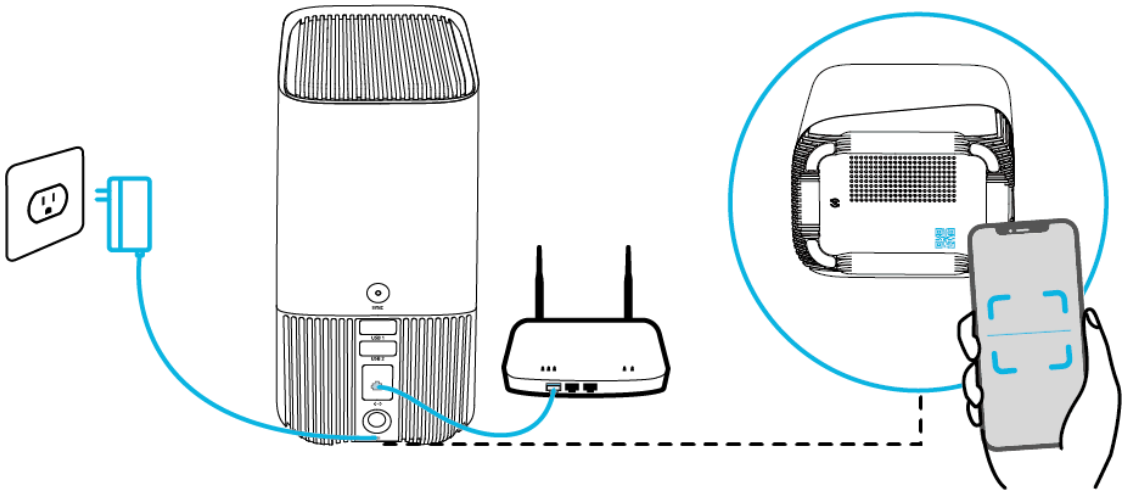
> 💡 You can check the battery level in the app.

3. Add the HomeBase (Optional)

1. Tap the **[+]** icon on the homescreen, and select **HomeBase** in the Device Family.



2. Power on and connect S380 HomeBase to your router. Wait until the LED indicator turns blue, and follow in-app instructions to complete the setup.

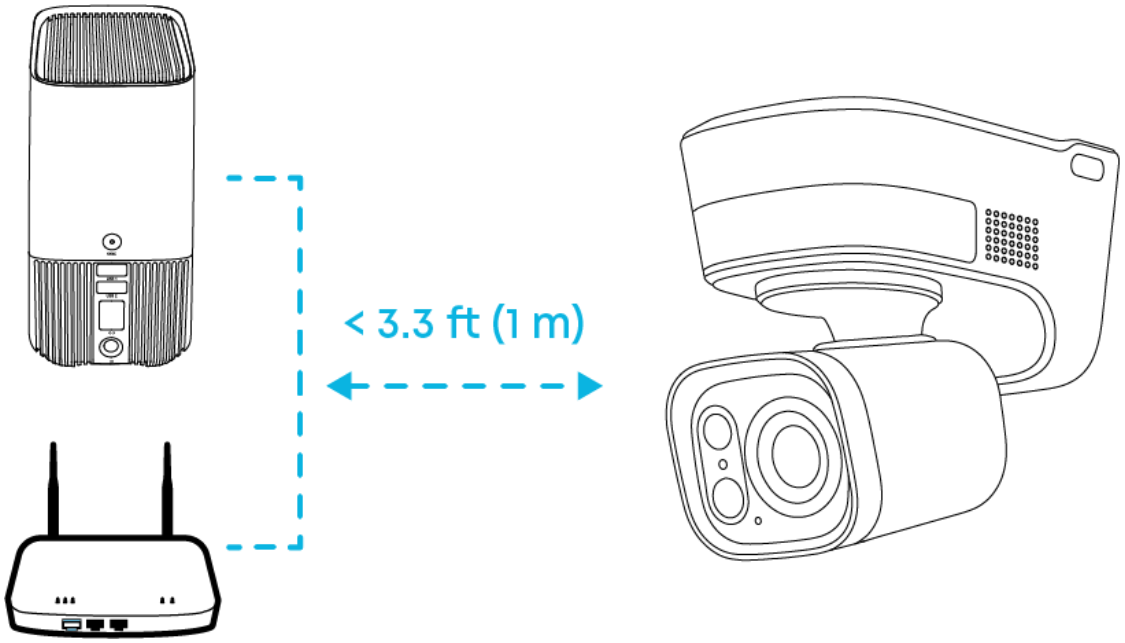


4. Add the Camera

Tap the **[+]** icon on the homescreen, and select **Battery Camera > Tracklight Cam S1** in the Device Family. Follow in-app instructions to complete the setup.



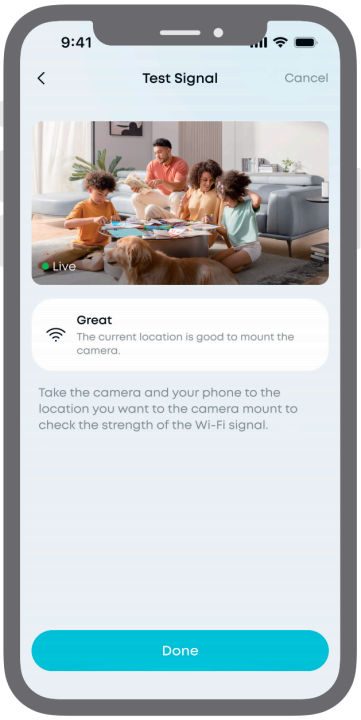
You can connect the camera directly to your router, or to the HomeBase. Keep the camera within 3.3 ft (1 m) of your router / HomeBase during setup.

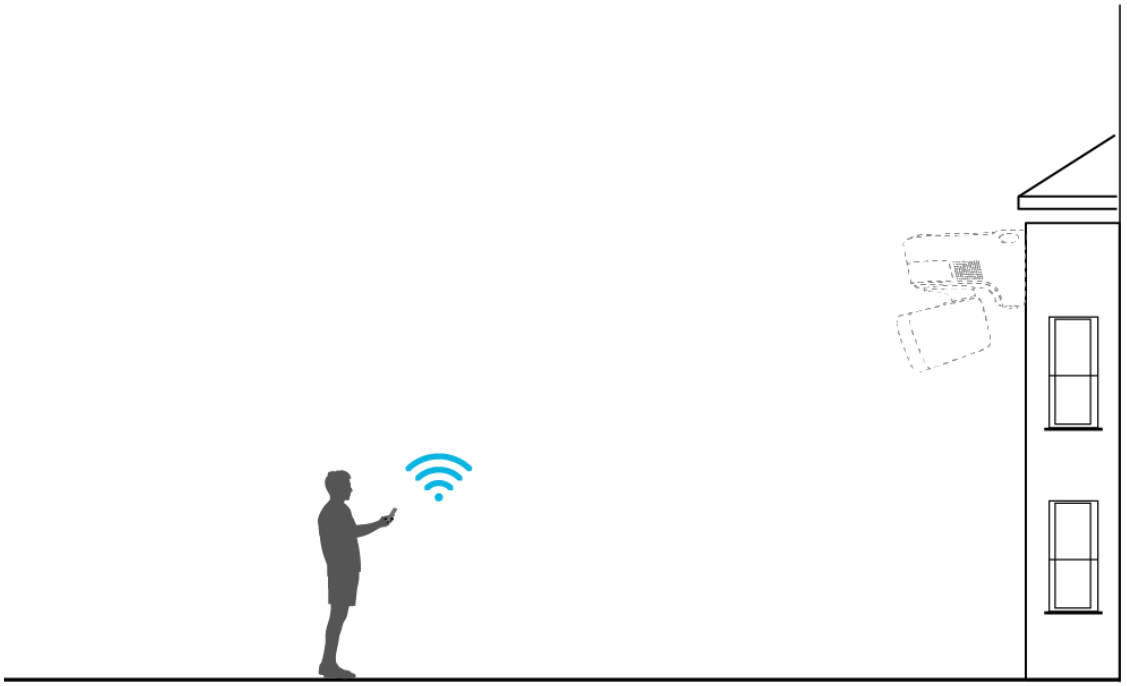


5. Recheck in the App

Check before installation:

- Strong Wi-Fi signal
- Smooth live streaming

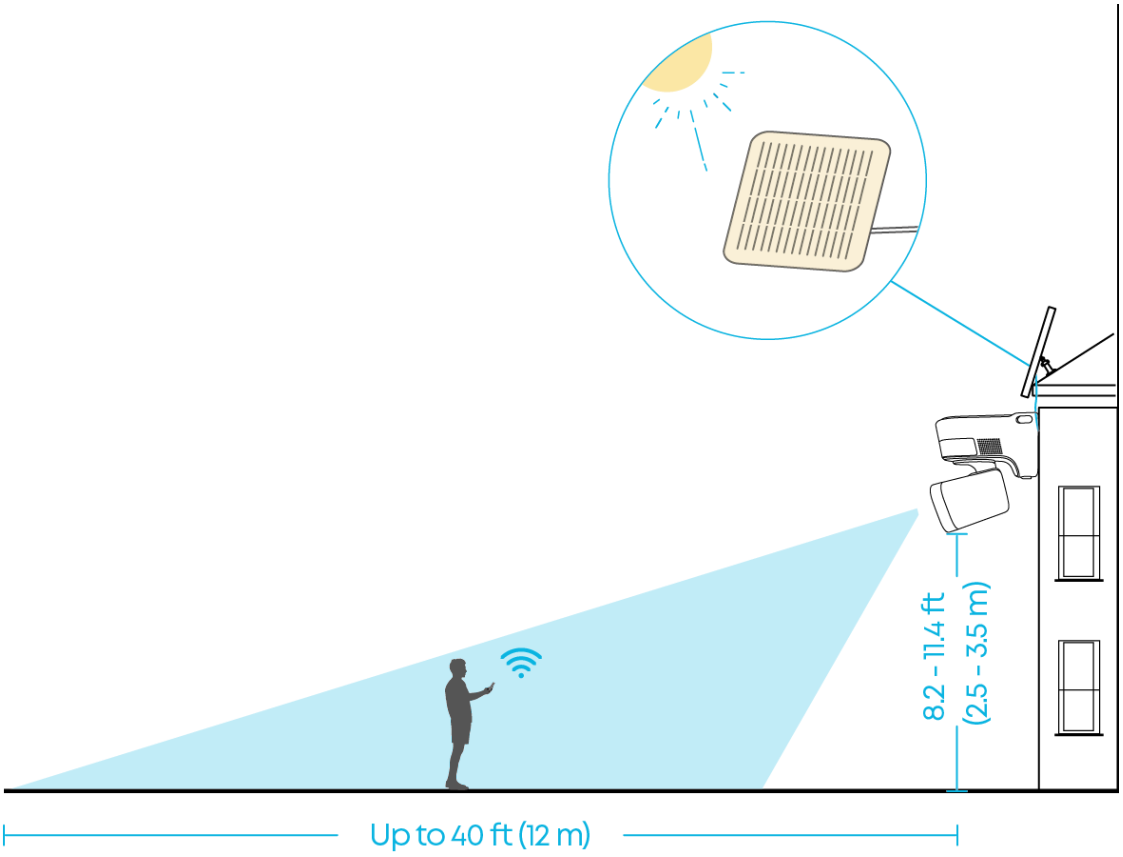




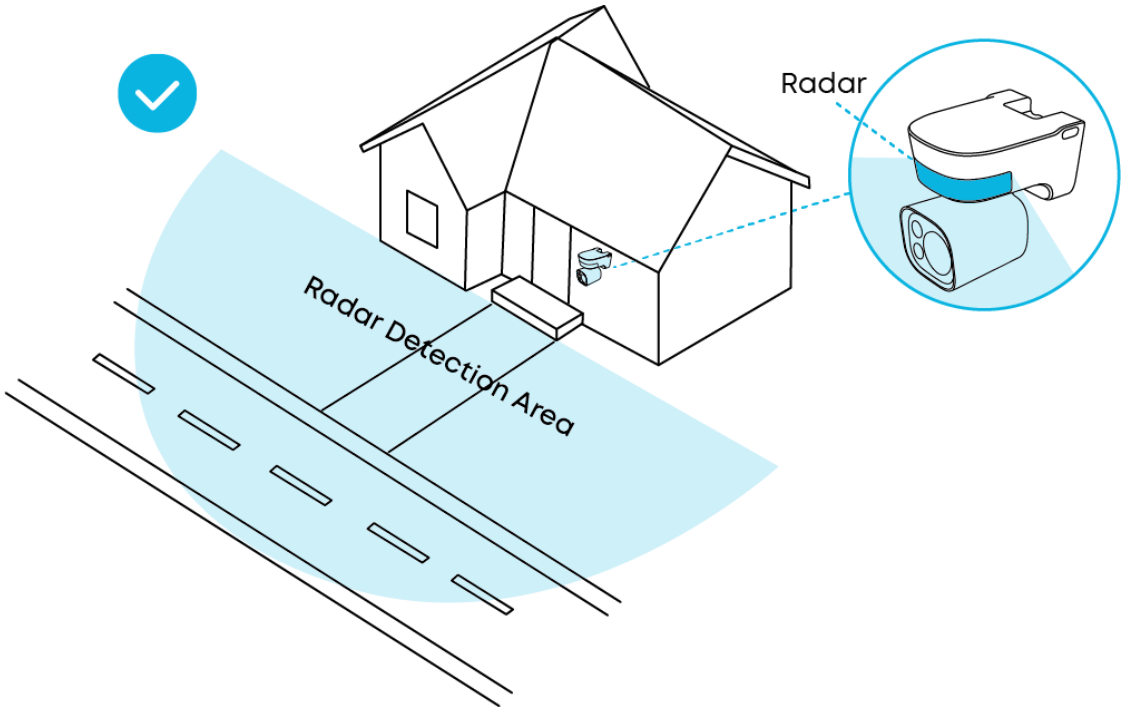
6. Choose a Location

Recommended location:

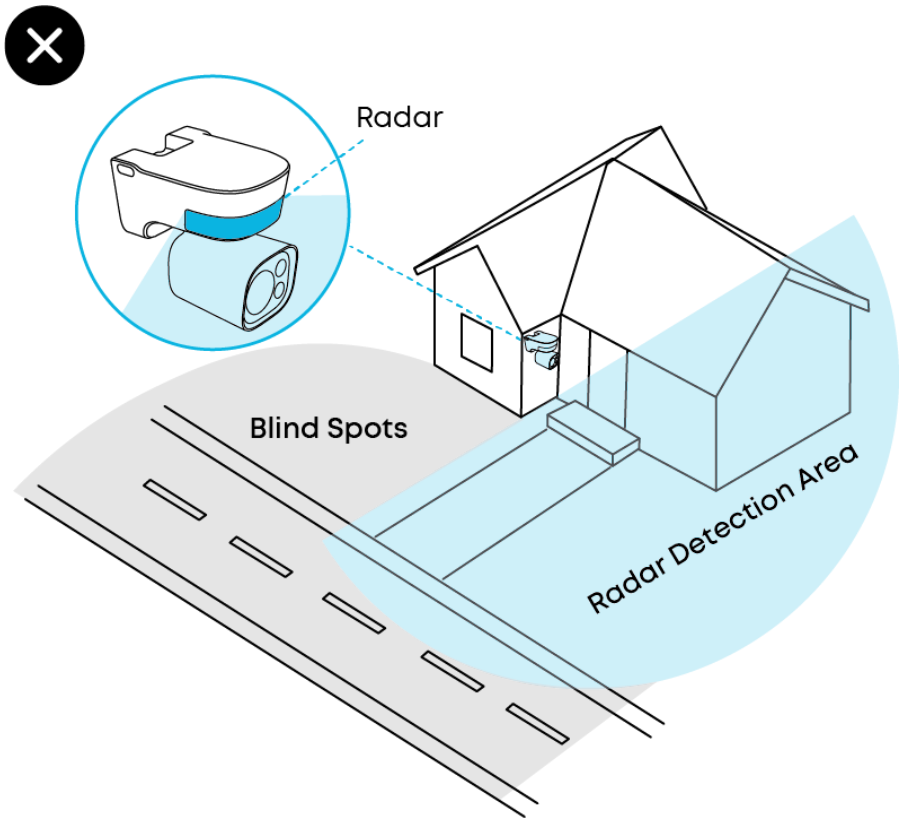
- On a flat surface, ensuring the camera bracket sits flush with no gaps
- Height: 2.5 m to 3.5 m (8.2 ft to 11.4 ft)
- Adequate sunlight for the solar panel
- Strong Wi-Fi signal
- The radar should face your desired monitoring area
- At least 8 cm (3 in) of clearance on both sides of the camera



⚠ The radar is fixed and does not rotate with the camera. Before mounting, make sure the target monitoring area falls within the 180° radar detection range.



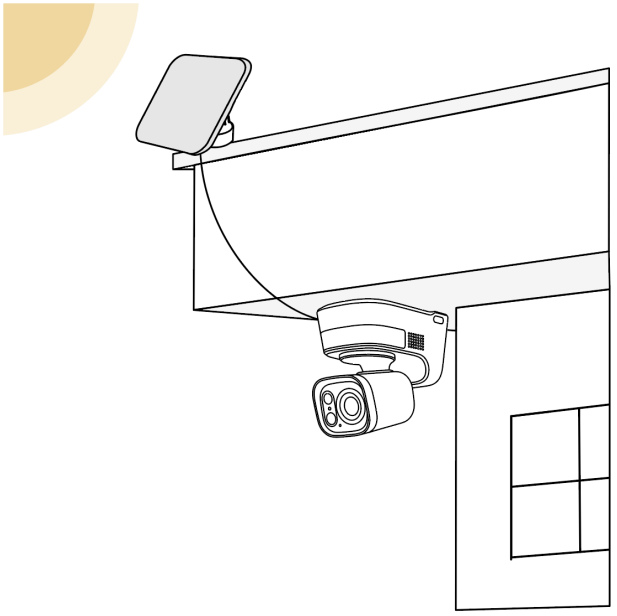
If the target area is outside or only partially inside the detection area, blind spots may occur.



7. Determine the Mounting Option

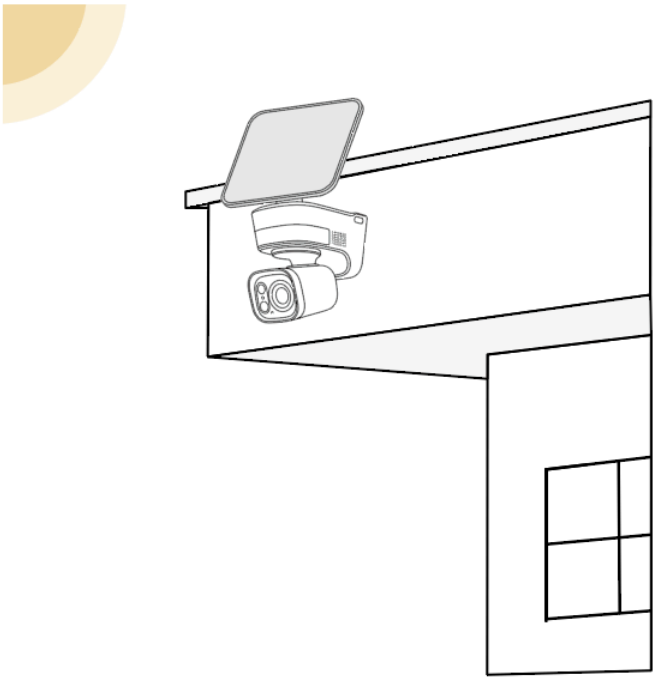
Option 1: Flexible Mounting (Best Sunlight)

Go to Flexible Mounting



Option 2: Integrated Mounting (Less Drilling)

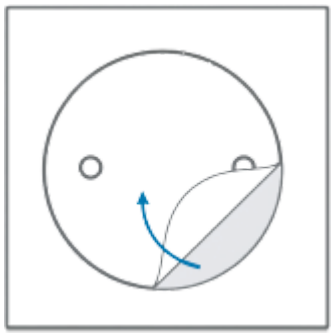
Go to Integrated Mounting



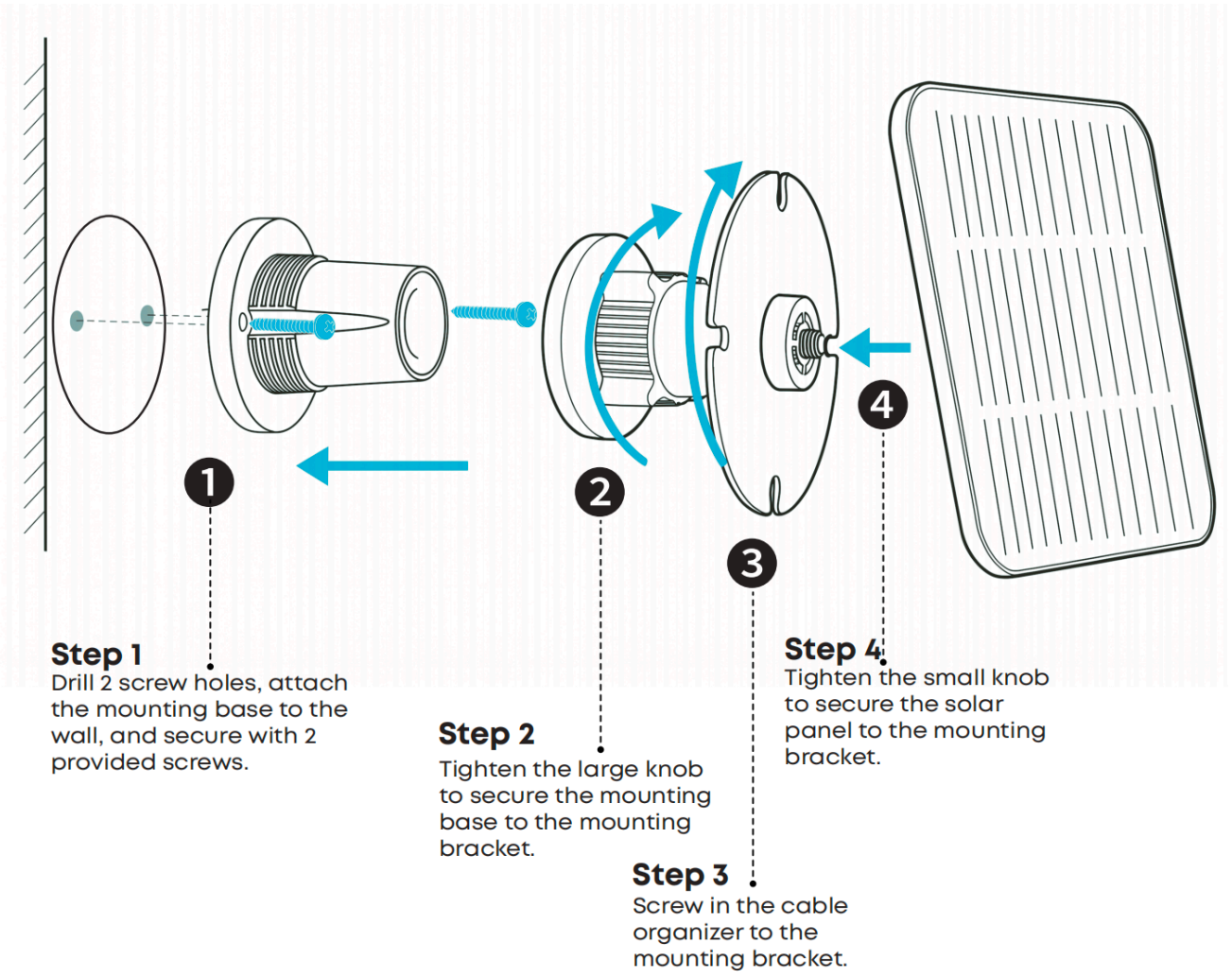
Flexible Mounting

1. Mount the Solar Panel

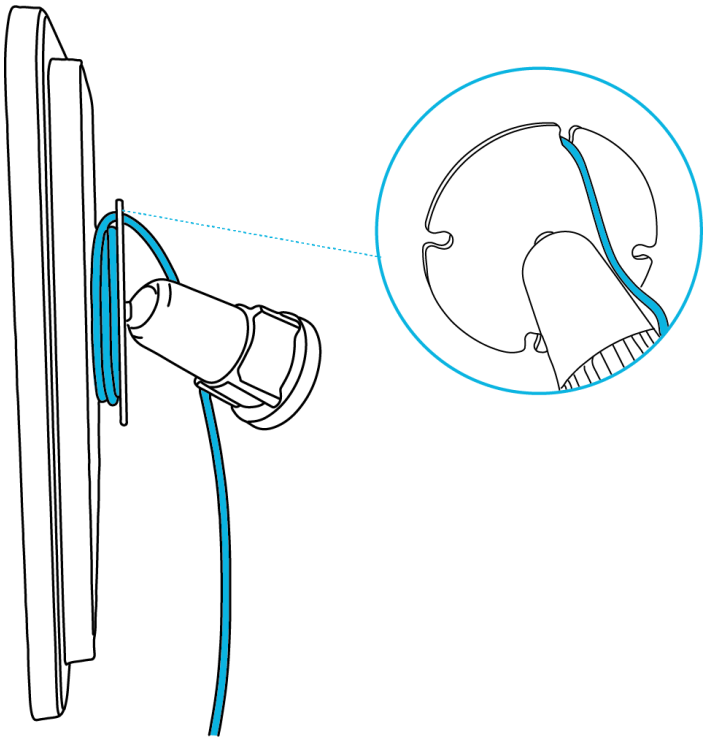
1. Attach the solar panel positioning sticker to your desired mounting position.



2. Follow the steps below to assemble and mount the solar panel.



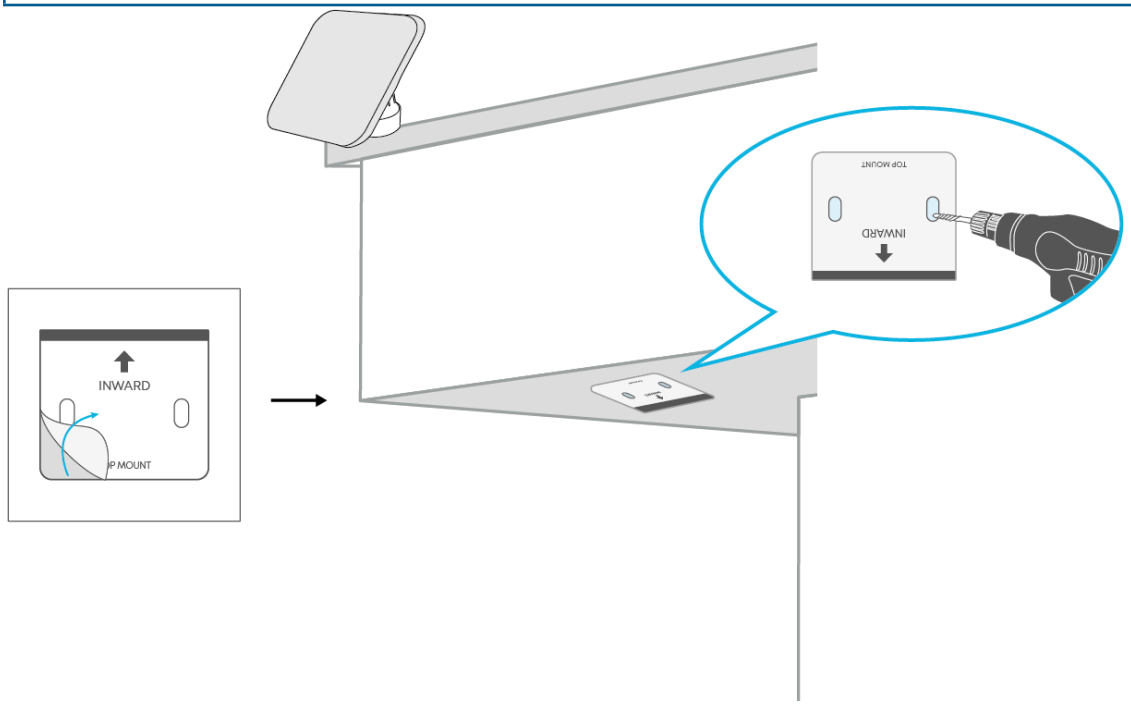
3. Wind any excess cable around the cable organizer, then tuck it into the slot.



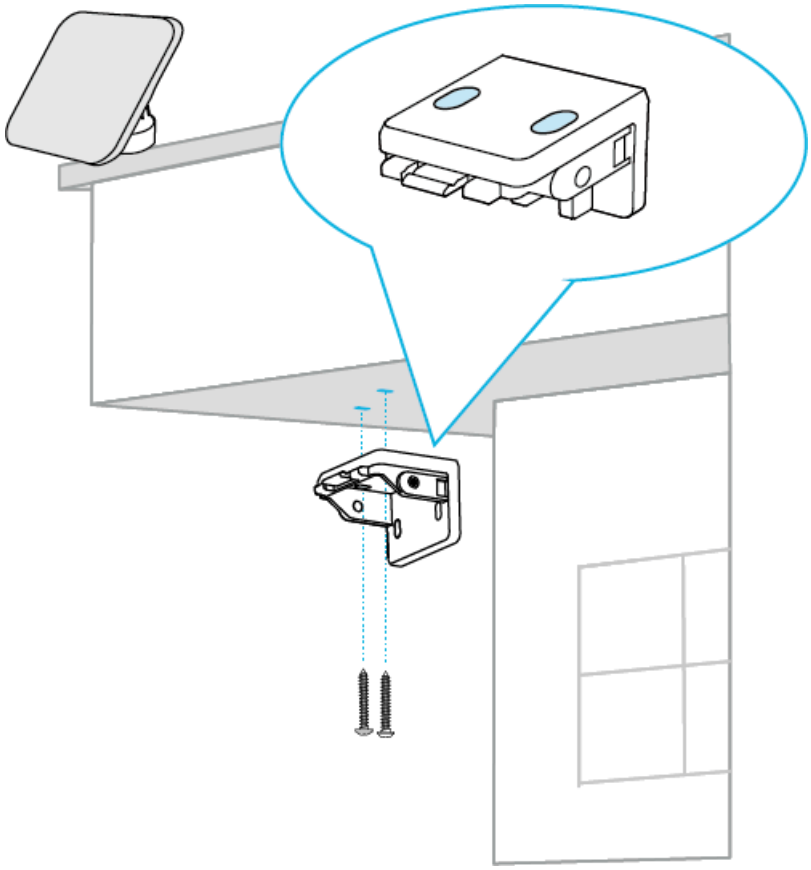
2. Mount the Camera

1. Select the TOP MOUNT positioning sticker, attach to your desired mounting position, and drill holes.

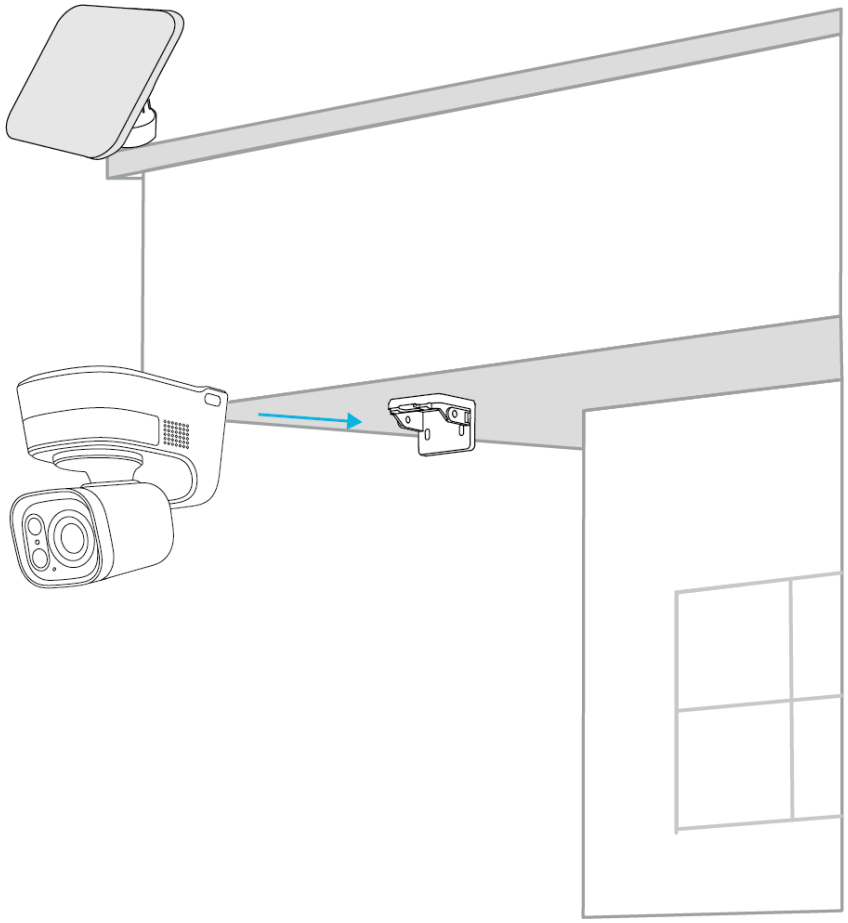
> **Important:** Decide the camera direction **before** placing the sticker. The radar covers 180° in front of the camera — a wrong orientation shifts your entire detection zone off target.



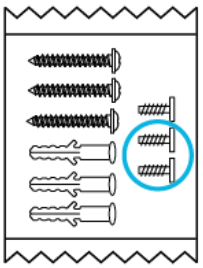
2. Align the bracket with the drilled holes, and secure with 2 provided screws.



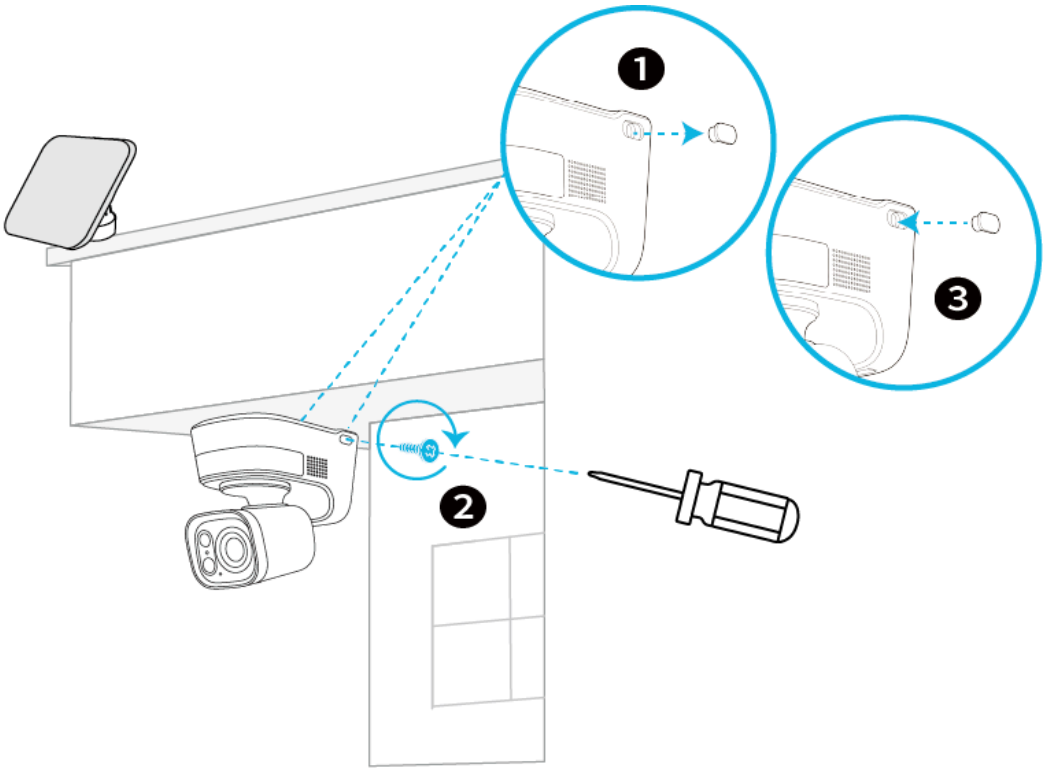
3. Align the camera with the mounting bracket on the wall, and slide it into place until it clicks securely.



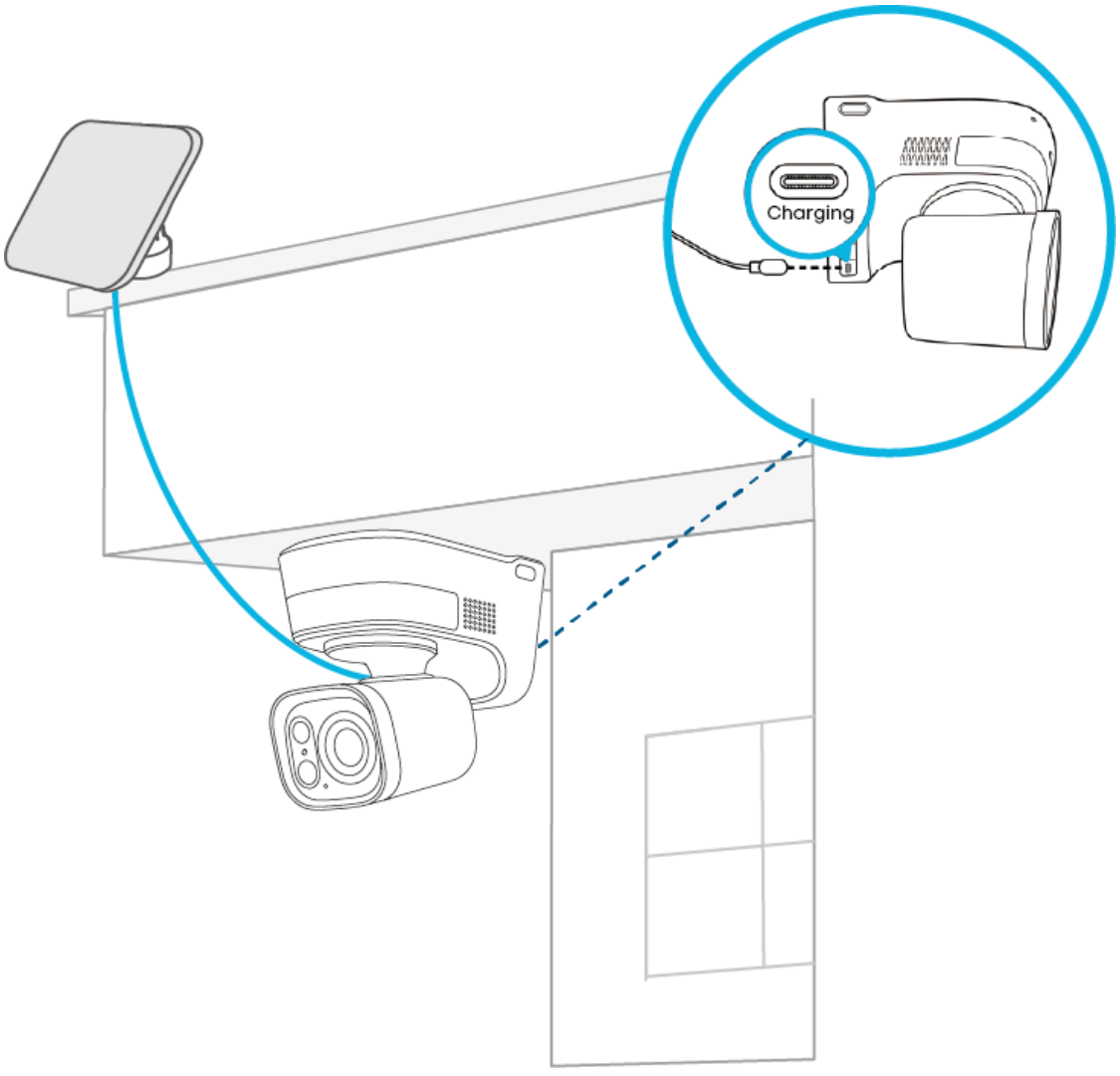
4. Open the silicone plug on both sides of the camera, use the provided screws to secure the camera to the mounting bracket, then reinsert the silicone plug.



Screws for Camera



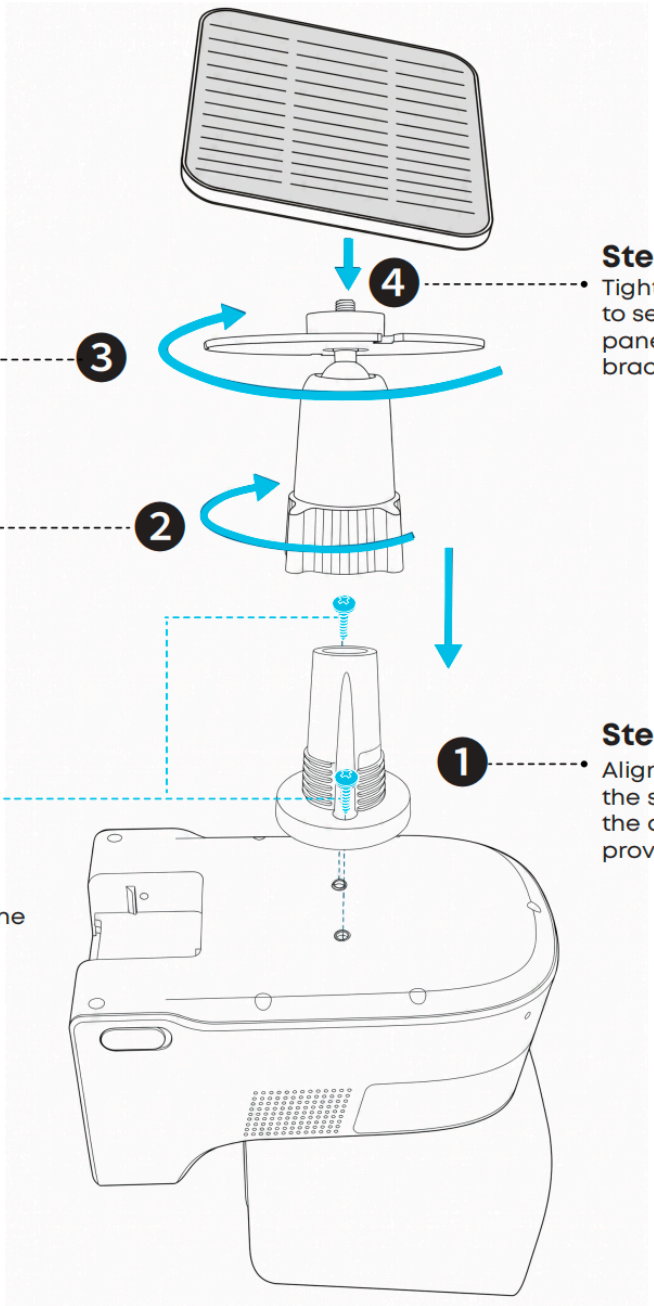
5. Connect the solar panel to the camera.



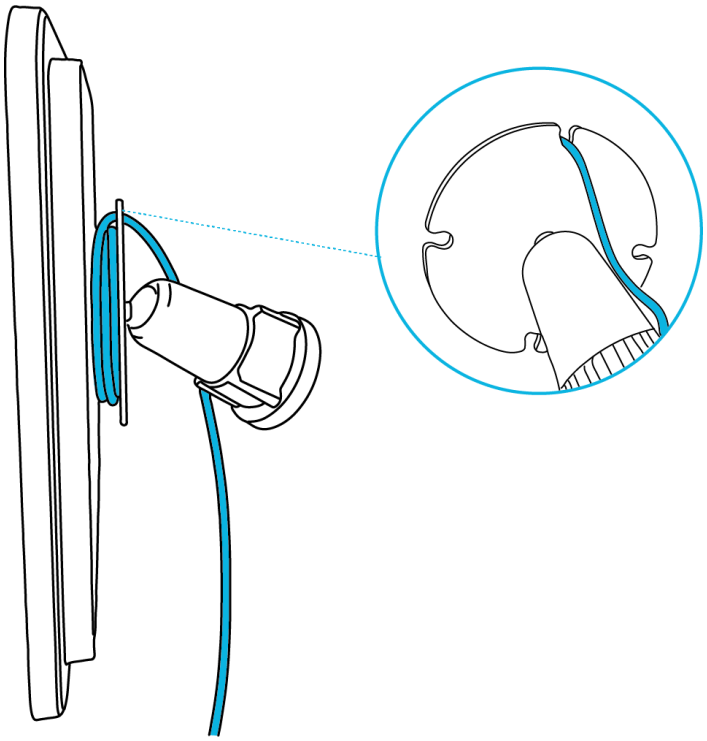
Integrated Mounting

1. Mount the Solar Panel

1. Follow the steps below to assemble and mount the solar panel.

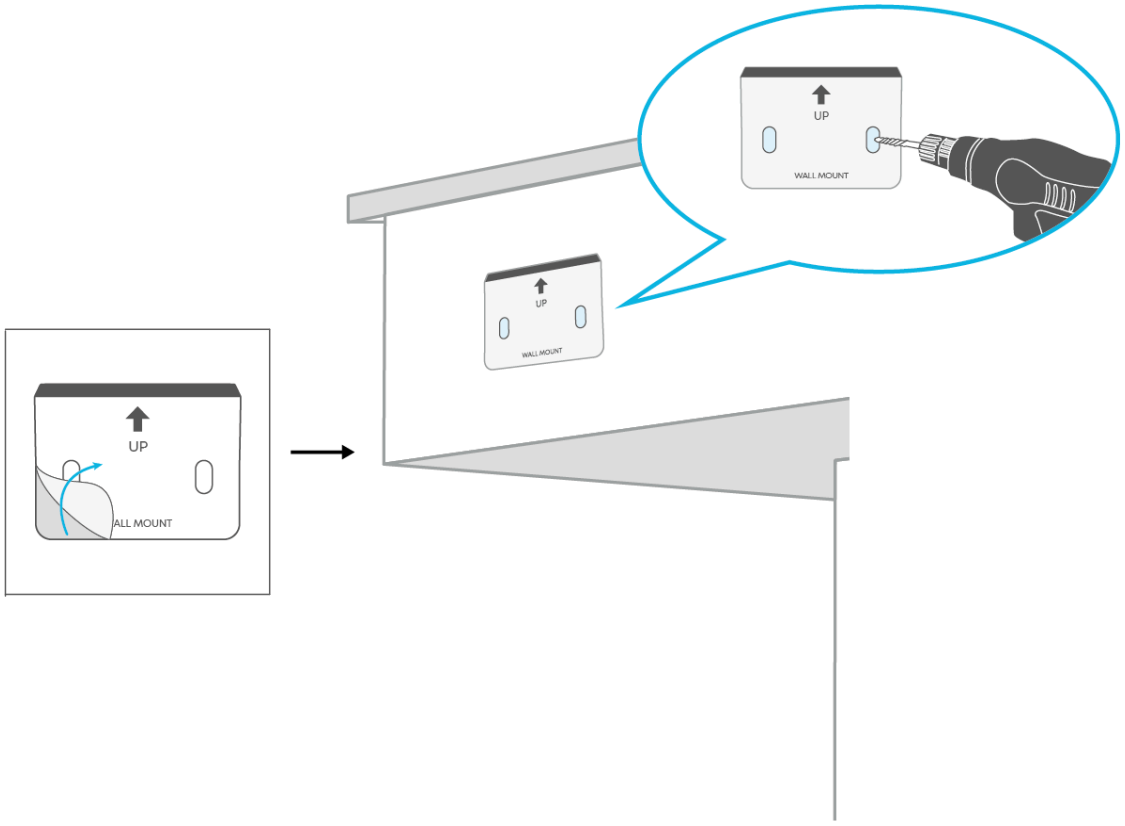


2. Wind any excess cable around the cable organizer, then tuck it into the slot.

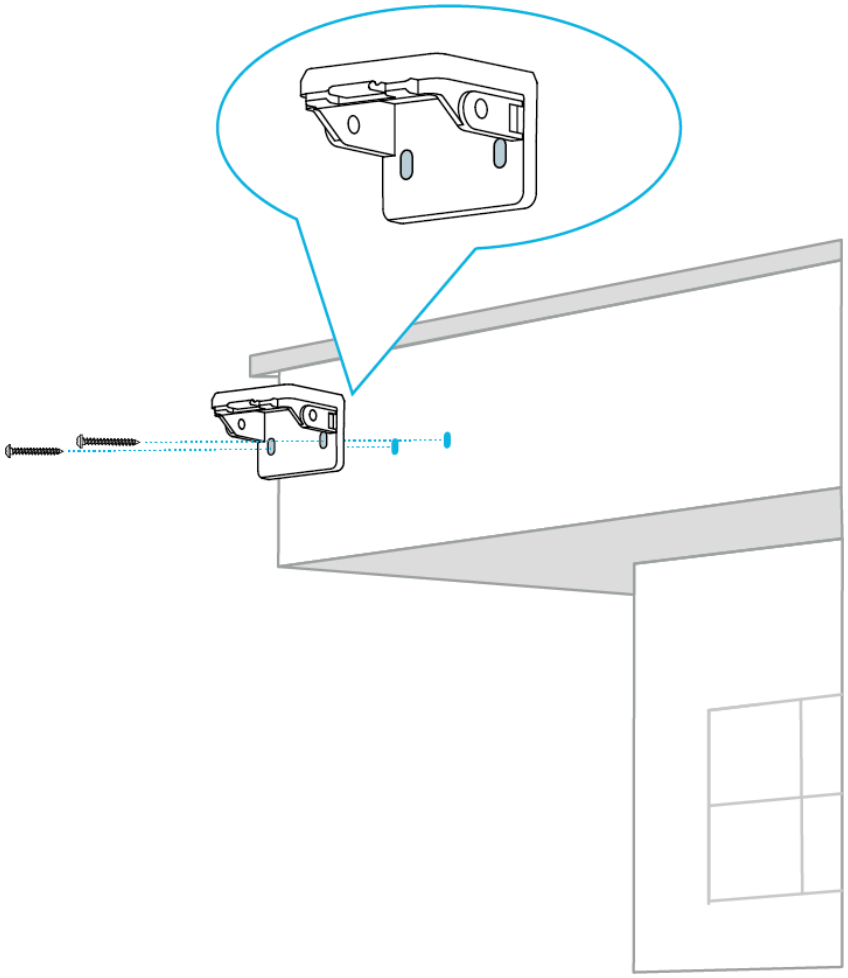


2. Mount the Camera

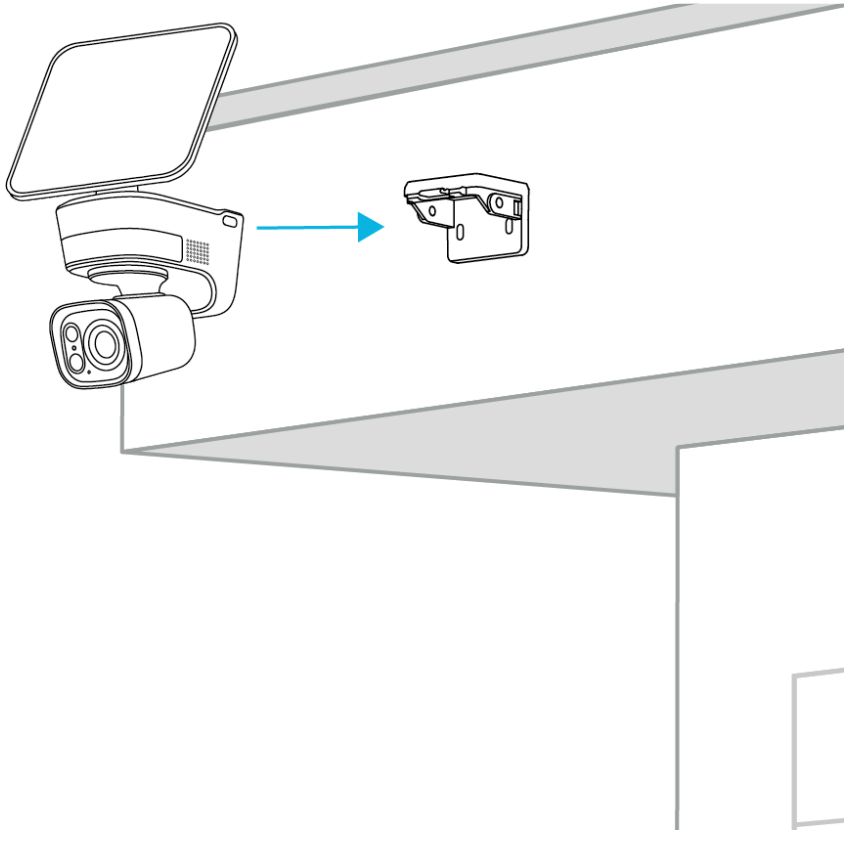
1. Select the WALL MOUNT positioning sticker, attach to your desired mounting position, and drill holes.



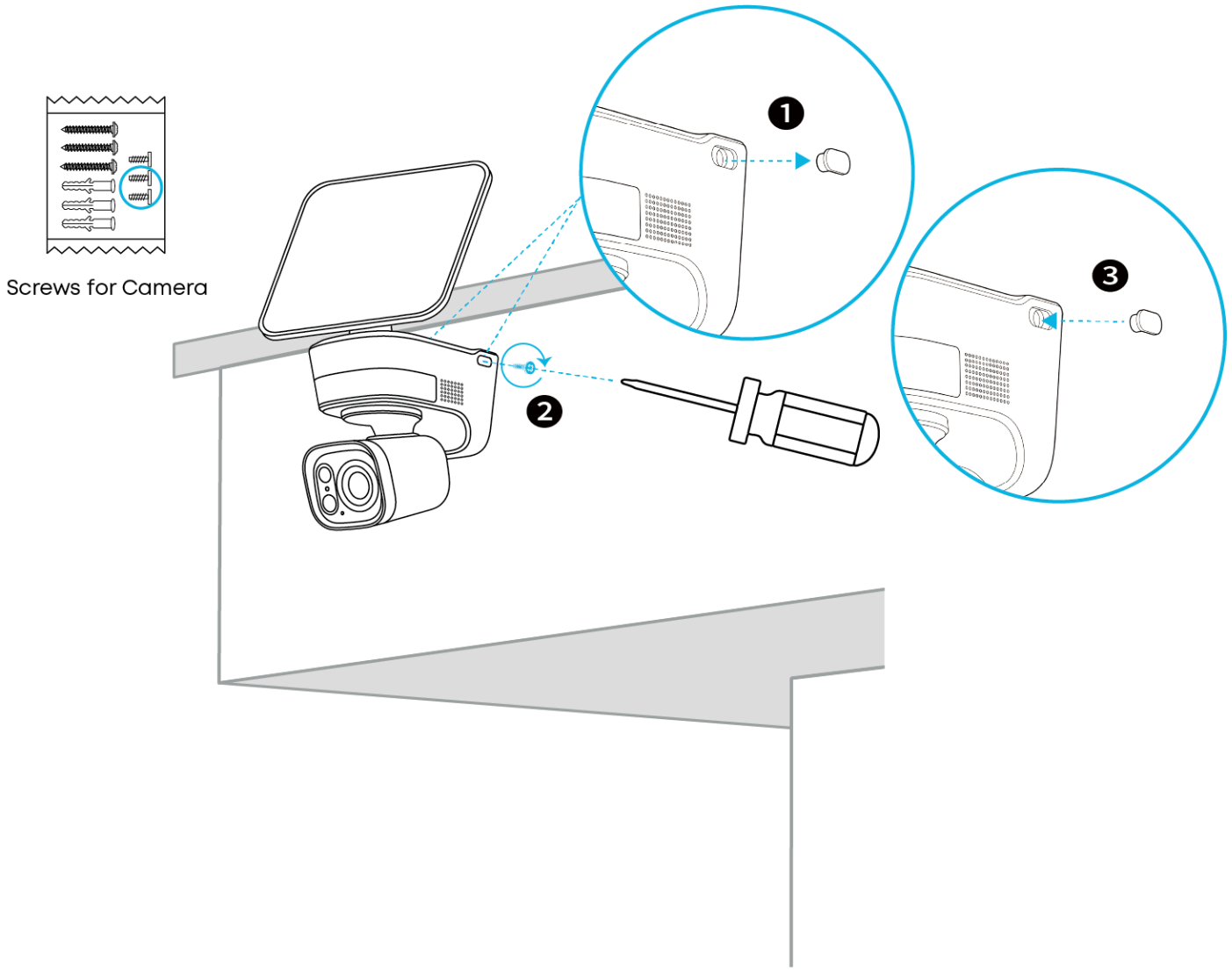
2. Align the bracket with the desired location, and secure with 2 provided screws.



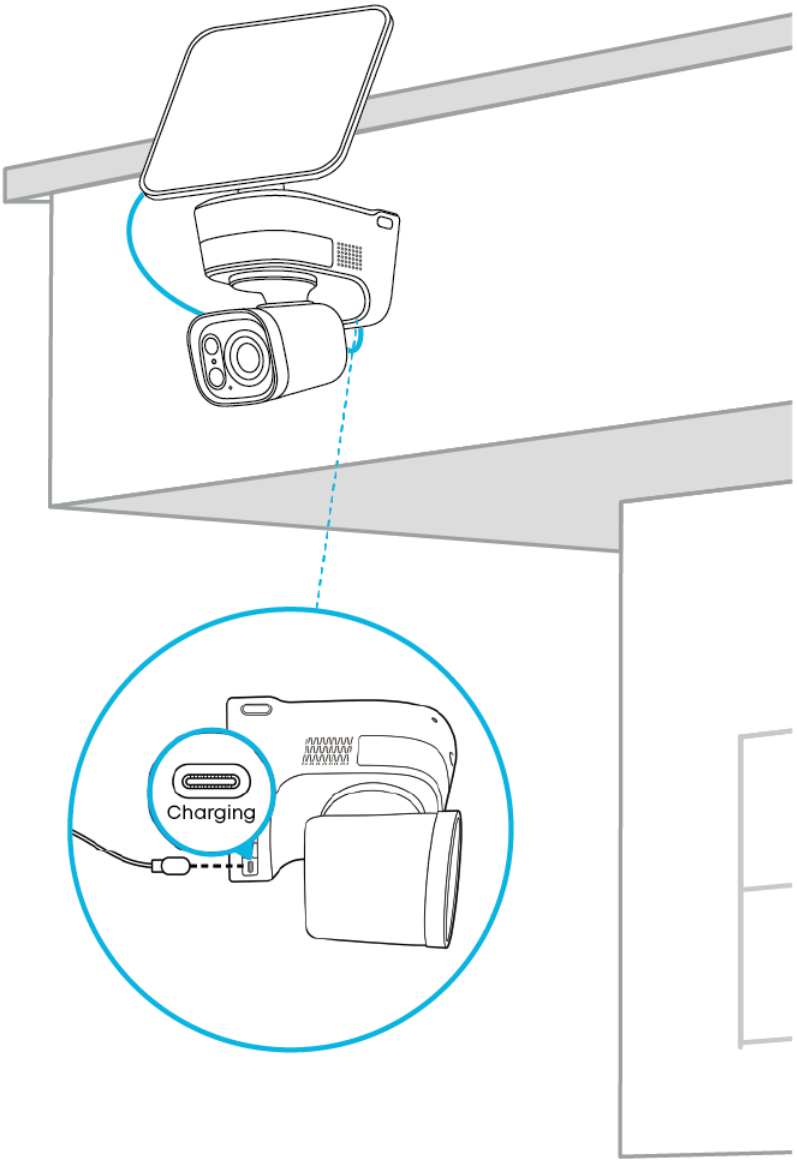
3. Align the camera with the mounting bracket on the wall, and slide it into place until it clicks securely.



4. Open the silicone plug on both sides of the camera, use the provided screws to secure the camera to the mounting bracket, then reinsert the silicone plug.

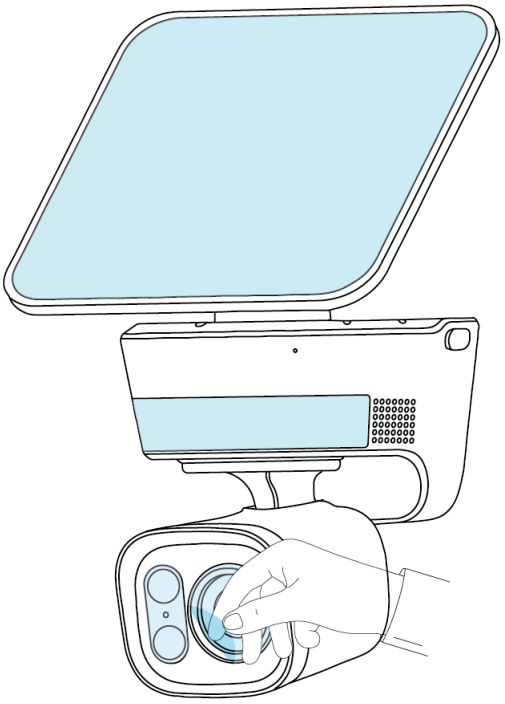


5. Connect the solar panel to the camera.



After Mounting

1. Remove the protective film on the camera and the spotlight.



2. Adjust the camera to the optimal angle.

