DOORLIFTIQ

DOORLIFTIQ 500 / 750 / 1250 SERIES

SMART GARAGE DOOR OPENER

USER MANUAL

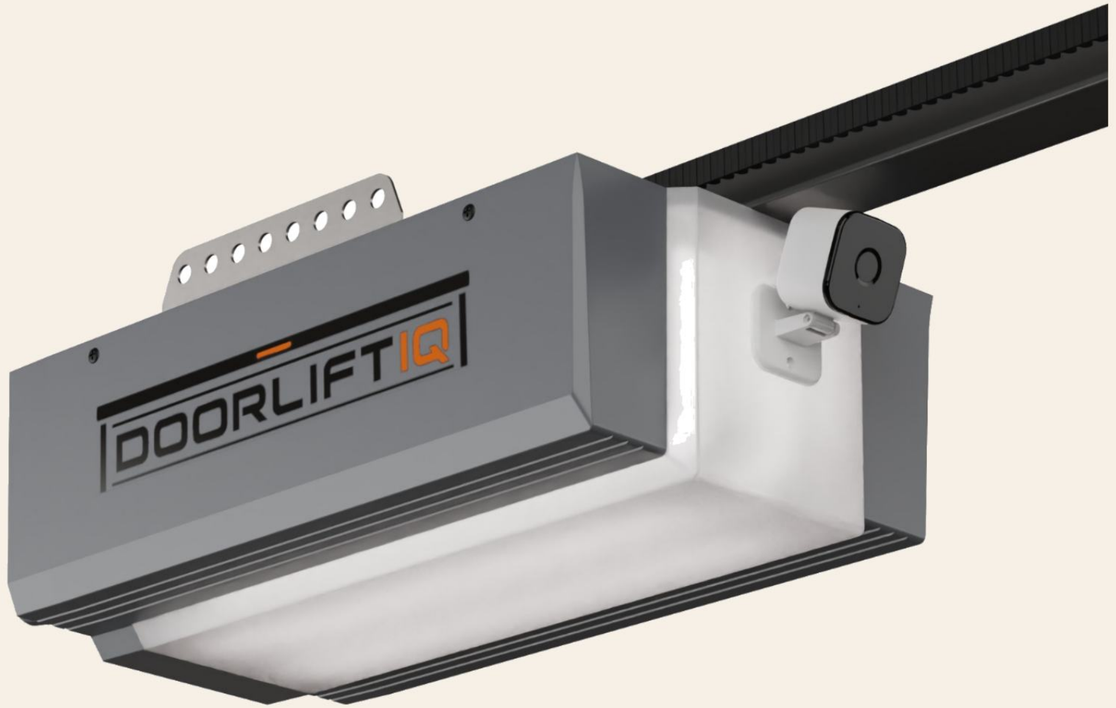
Smart Garage, Better Living.

Certification model: DM2221

WWW.DOORLIFTIQ.COM

sales@doorliftiq.com

DOORLIFTIQ SMART OPENER



Professional installation and operating guide

Intertek RoHS

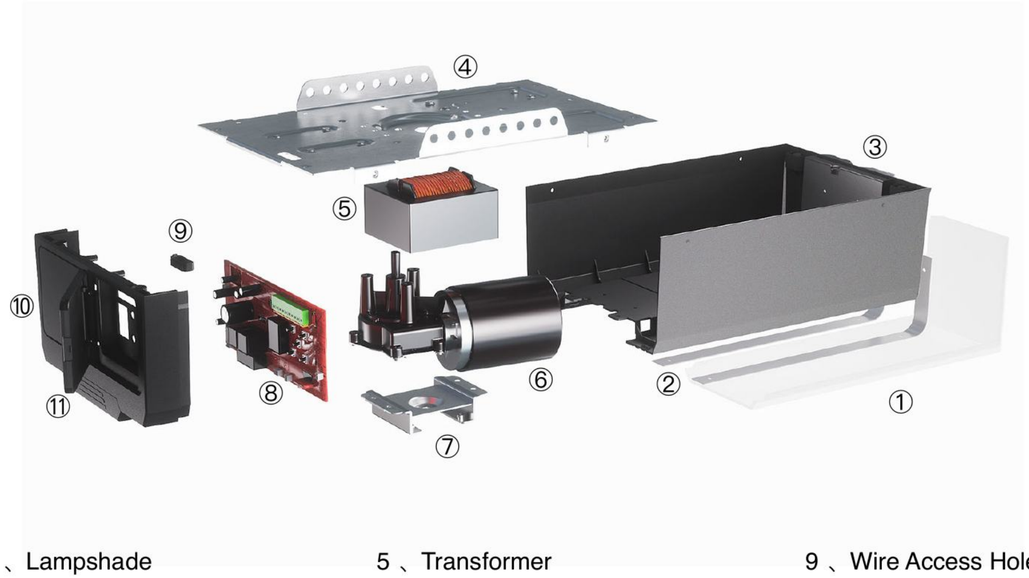
Table of Contents

Thank you for choosing our Smart Garage Door Opener. To ensure your safe and convenient use of this product, please read this user manual carefully before installation and operation. The manual contains detailed installation guides and operating instructions that will help you fully utilize all product features and enjoy the safety and convenience offered by this smart device.

Product specifications are subject to change without notice as part of continuous improvement.

This device 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.

Product Overview



1 、Lampshade
2 、LED PCB
3 、Main Housing
4 、Base Plate
5 、Transformer
6 、DC Motor
7 、Transformer Bracket
8 、Main PCB
9 、Wire Access Hole
10 、Rear Cover
11 、Flip Cover

Features：

- L-shaped LED welcome light (up to 1500 lumens)
- Electronic travel limit
- Manual release during power failure
- Belt drive (operating noise < 60 dB)
- Soft start and stop
- Automatic safety reverse
- Wireless safety sensors
- One-touch ventilation
- 2K QHD live video with real-time recording
- Real-time monitoring and two-way intercom
- Motion detection, human intrusion detection, and alarm
- Garage door anomaly detection and alarm
- Security rolling code (HomeLink compatible)
- Supports Amazon Alexa and Google Assistant
- Amazon Key-style package delivery (no extra fees)

Accessories：

- Smart camera x 1
- T rail (9.8 ft) x 1
- Drive belt x 1 set
- Remote controller x 2
- Wireless wall switch x 1
- Wireless keypad x 1
- Wireless safety sensors x 1 set

Optional Accessories：

- Backup battery (24V 3.5Ah) x 1 set
- External fuse x 1
- Warning light x 1
- Passage door protection kit x 1

Technical Specifications：

Items	Parameters	Items	Parameters
Power Supply	AC 110～127 V，50～60 Hz	Motor Equivalent Power	Series dependent
Materials	Plastic, Metal	Wireless Encryption	Keeloq Rolling Code
Track Type	T rail steel，118x2.9x1.3 in^3	Remote Frequency	433.92 MHz
Drive Method	Belt	Remote Range	82～114.83 ft
Max Opening Speed	6.3 in/s	Net Weight	Opener：12.35 lb
Max Door Height	7.87～16.4 ft		Opener+Accessories：33.73 lb
Max Door Area	129.17 ft^2	Gross Weight	37.48 lb
Max Door Weight (Balanced)	308.65 lb	Product Size	14.17x8.66x5.83 in^3
Illumination	LED，1500 lm	Packaging Size	41.14x9.25x7.87 in^3

Note: For doors taller than 7.5 ft (2.29 m), an extension kit is required.

⚠ Safety Instructions

To reduce the risk of serious injury or death, please follow all safety guidelines below:

Pre-Installation Preparation
- Read and thoroughly understand all installation instructions before proceeding.
- This opener is designed ONLY for use with properly balanced garage doors. An unbalanced door may cause severe injury or property damage.
- Before installation, a qualified service technician must inspect and verify the condition of:
  - ✓ Cable system
  - ✓ Spring assembly
  - ✓ All related hardware

Installation Specifications
- Remove all attached ropes from the garage door.
- Disengage or disable all manual door locks.
- For doors taller than 7.5 ft (2.29 m), a rail extension kit is required.
- Recommended mounting height: ≥7 feet (2.13 m).
- Emergency release device must comply with:
  - (a) Mounting height ≥6 ft (1.83 m)
  - (b) Positioned for easy access while preventing contact with vehicles

Electrical Safety
- Do not connect to power unless specifically instructed to do so.

Wall Switch Installation
- Location Requirements:
  - (a) Must provide a clear view of the garage door
  - (b) Mounted at least 5 ft (1.5 m) above the floor to prevent child access
  - (c) Located away from all moving parts of the door
  - (d) Must be accompanied by the provided "Warning Label"

Safety Testing
- The automatic reversal system must be tested after installation is complete:
  - ✓ The door must immediately reverse upon contacting a 1-½ inch (3.8 cm) high obstruction. A standard 2x4 block may be used for this test.

Prohibited Operations
- Do not attempt to service or adjust the following components unless you are a qualified technician:
  - ✗ Garage door structural components
  - ✗ Steel Cable Systems
  - ✗ Spring assemblies
  - (All these components are under extreme tension and can cause serious injury)

Battery Ingestion Hazard
- Swallowing the battery in the remote control can cause severe injury.
- Always keep the remote control and batteries out of reach of children.
- If you suspect a battery has been swallowed or inserted into any part of the body, seek immediate medical attention.

Before You Begin Installation

1. Verify Equipment and Tools
- Confirm that the supplied model and all components are complete.
- Prepare all required installation tools in advance.

2. Ensure Electrical Safety
- Verify that the garage's electrical supply meets requirements.
- Confirm that the circuit breaker is operational.
- Disconnect power to the opener before beginning any work.

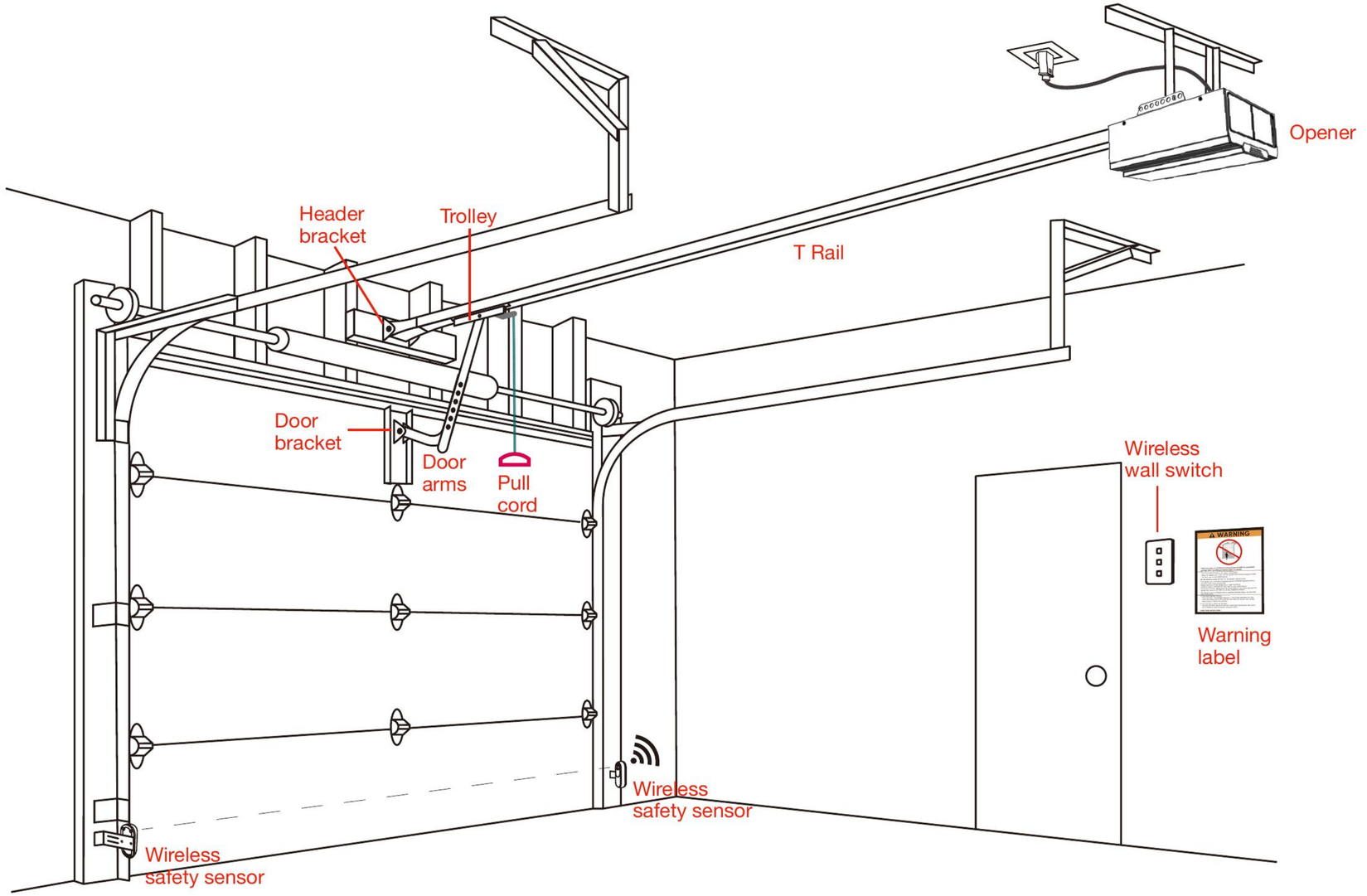
3. Garage Door Condition Check
- Test the garage door's operation to ensure proper function (see Page 4 for details).
- Remove unnecessary door components (such as cables, chains, angle irons, etc.).
- Deactivate any other devices that will not be used after installation.

4. Emergency Access Measures (for garages with no alternative entry)
- An emergency disconnect device must be installed to allow access if the opener fails.
- If an emergency disconnect is installed: Test the disengagement function to ensure it remains operational.
- If no emergency disconnect is installed: All manual door locks must be removed or disabled.

5. Fastener Advisory
- The screws and fasteners included in this package are intended only for standard assembly of the opener and its components.
- For mounting the opener, rail, or accessories to walls, ceilings, door frames, or other surfaces, you must supply appropriate screws, anchors, or bolts suitable for your specific installation environment.
- Pre-drill all mounting holes as required for your materials.

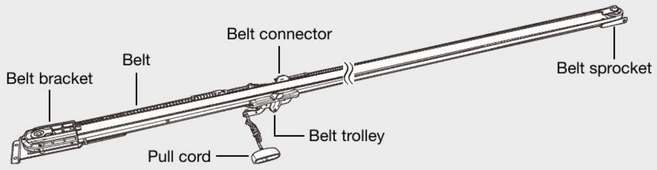
6. Mounting Alignment Requirements
- Select mounting brackets and support beams of appropriate length/height to ensure the installed opener and rail remain level with the garage ceiling and floor.
- Precise alignment is essential for smooth and reliable operation.

Installation Diagram

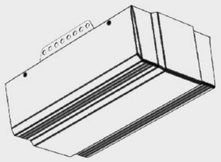


Rail Assembly

Locate in the packaging box:



T Rail assembly



Opener

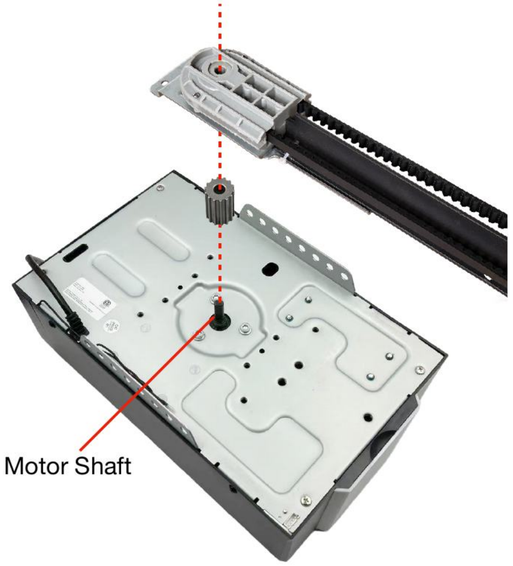
Motor bushing

⚠ Warning ⚠

To prevent pinch injuries, keep hands and fingers clear of the rail joints during assembly and wear protective gloves.

1. Unpack the T-rail packaging box, lay it flat, and place the T-rail assembly on the cardboard.

2. Place the door opener with its baseplate facing upward on a clean, soft surface. As shown in the diagram, assemble the motor bushing and belt bracket onto the motor shaft.



Assembling the Motor Unit and Rail

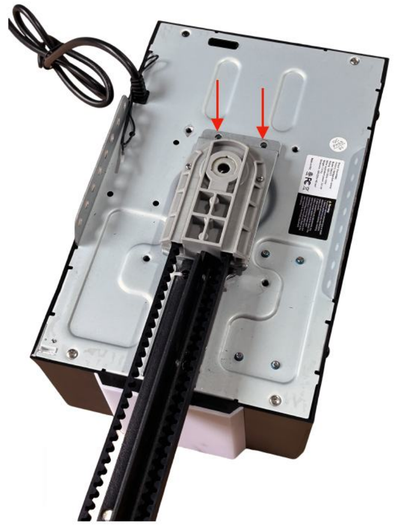
Locate in the packaging box:

M6x12 Screws x 2

M8x16 Screws x 3

PH3 Screwdriver

1. Align the T-rail with the mounting holes on the opener's base plate, and tighten it with three M8x16 screws in the direction of the arrows.

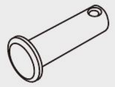


2. Use two M6x12 screws to secure the belt bracket to the opener's base plate in the direction indicated by the arrows.

Installing the Straight Door Arm

Locate in the packaging box:

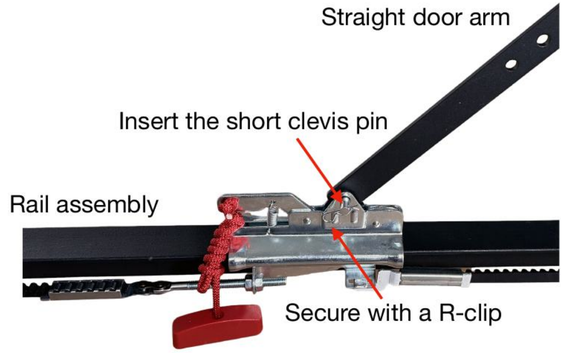
Straight door arm



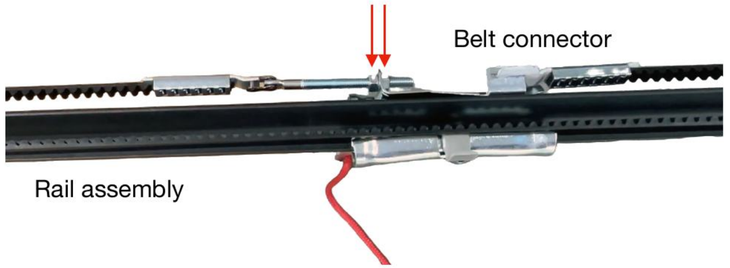
Short clevis pin

R-clip

1. Insert the straight door arm into the corresponding socket on the rail trolley. Secure it using the short clevis pin and R-clip.

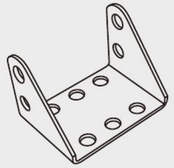


2. Adjust the two nuts indicated by the arrows to adjust the belt tension until the belt is approximately 0.4 in (10 mm) from the bottom of the T rail. Use a wrench and plier to turn them in opposite directions to tighten.

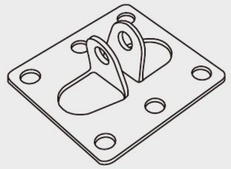


Installing the Header and Door Brackets

Locate in the packaging box:



Header bracket



Door bracket

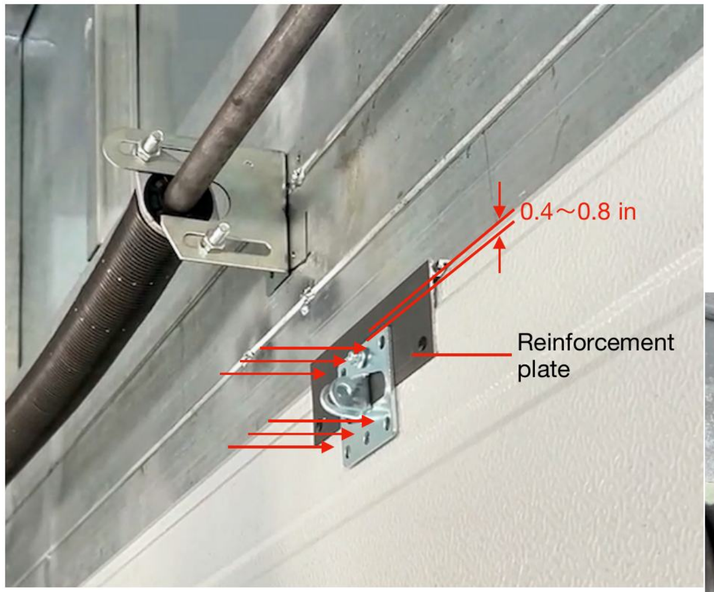
Note

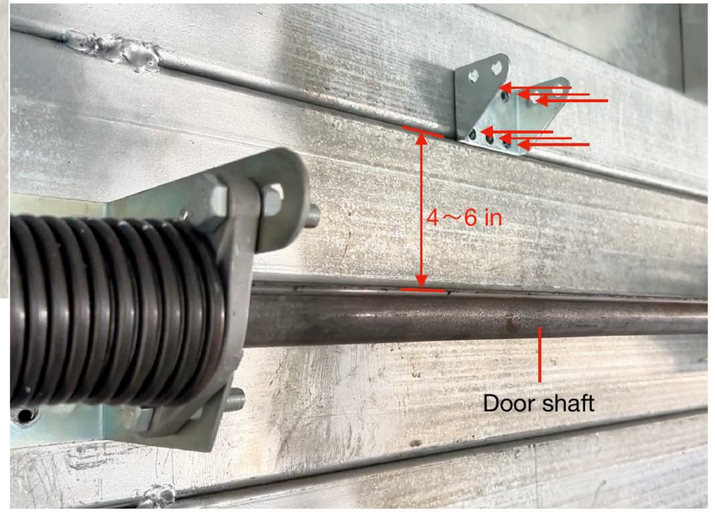
Depending on the specific construction of your garage door and wall materials, you must supply appropriate mounting screws suitable for those materials and pre-drill holes at the indicated locations.

⚠ Warning ⚠

Do not mount to drywall. For optimal safety and performance, all components must be securely anchored to structural framing members (wood studs or concrete).

1. With the garage door closed, install the door bracket along the vertical centerline, 0.4～0.8 in （1-2 cm） down from the top edge of the door. Secure it using 6 screws, following the direction indicated by the arrows. If the door lacks sufficient strength, a reinforcement plate must be installed.

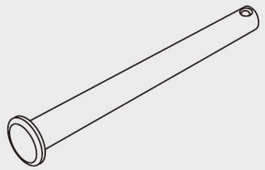




2. Along the door's centerline, install the header bracket 4～6 in (10-15 cm) above the door shaft. Secure it to the wall using 6 screws, tightening in the direction indicated by the arrows.

Connecting the Rail to the Header Bracket

Locate in the packaging box:

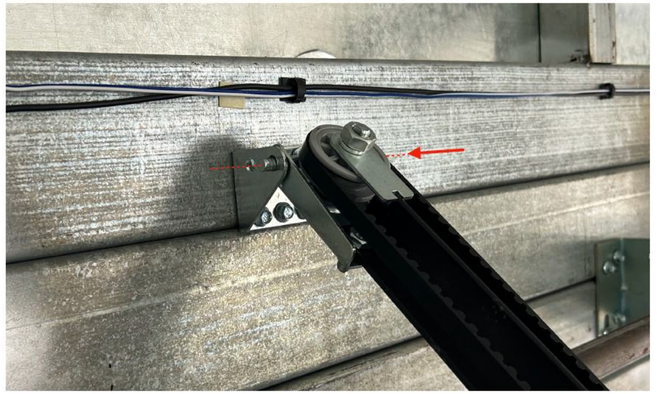


Long clevis pin

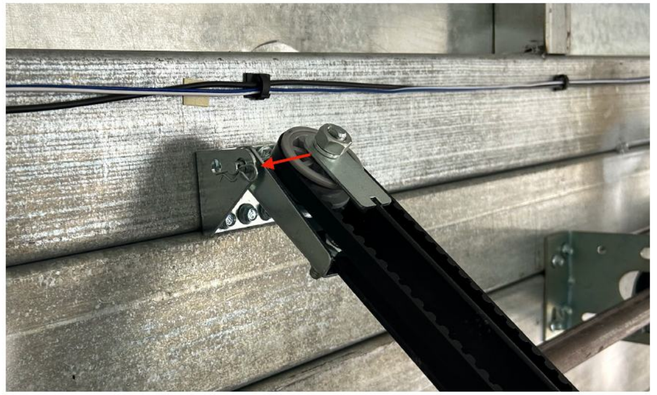
R-clip

1. Place the pre-assembled rail and opener unit with its baseplate facing upward on a clean, soft surface. Align the belt sprocket at the opposite end with the mounting holes on the header bracket as shown in the diagram.

2. Insert the long clevis pin through the aligned holes in the direction indicated by the arrow.

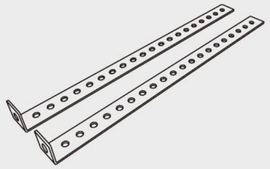


3. Insert the R-clip into the locking hole of the long clevis pin in the direction indicated by the arrow to complete the connection.



Mounting the Motor Unit

Locate in the packaging box:



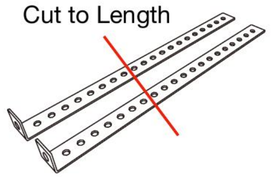
L-shaped hanger

5/16x1 Screws+nuts x 2

Note

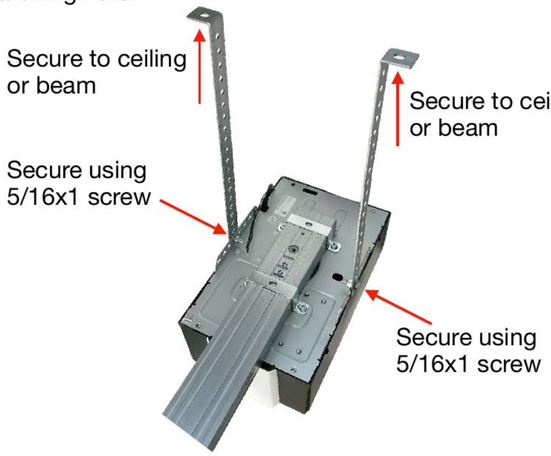
Depending on the specific construction of your ceiling and beam materials, you must supply appropriate mounting screws suitable for those materials and pre-drill holes at the indicated locations.

1. Cut the L-shaped hanger to the required length based on the motor unit installation height, ensuring both the motor and rail are level after installation.



2. On the ceiling where the bracket will be mounted, mark the installation locations and drill holes. Insert metal expansion anchors. If mounting to a beam, select appropriate screws or bolts based on the beam material.

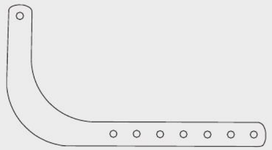
3. Align the mounting holes of the hanger with the installed anchors and tighten securely. Then position the motor unit so its side mounting holes align with those on the bracket, and fasten using two 5/16x1 hex screws with matching nuts.



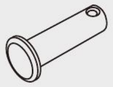
5. After installation, check with a level and make fine adjustments to ensure both the motor unit and rail are perfectly horizontal.

Connecting the Curved and Straight Arms

Locate in the packaging box:



Curved Door Arm



Short clevis pin

R-clip

5/16x1 Screws+nuts x 2

1. Insert the curved door arm into the door bracket, align the mounting holes, and insert the short clevis pin in the direction indicated by the arrow.

2. Insert the R-clip into the short clevis pin in the direction indicated by the arrow to lock it in place.

3. Align the screw holes of the curved and straight door arms. Select the two holes that are farthest apart. Secure them using 5/16x1 screws and matching nuts, then tighten securely.

Installing the Smart Camera

Locate in the packaging box:

Smart camera

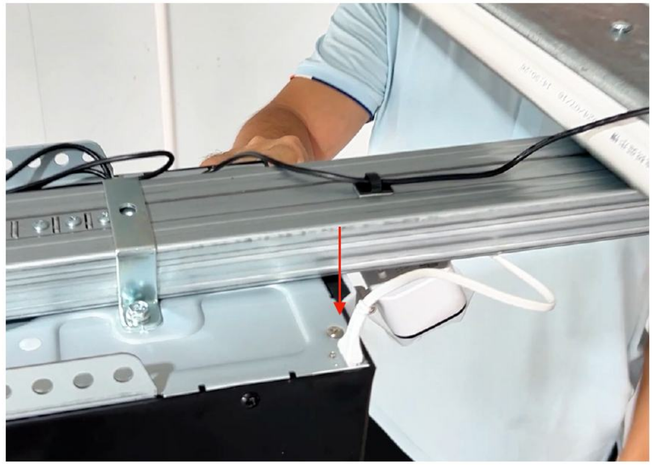
Technical Specifications:

- Resolution: up to (2560 X 1440 pixel) @ 15 fps
- Viewing angle: 90°
- Storage: supports exFAT and FAT32 file systems, up to 256GB microSD card (not included)
- WiFi: IEEE 802.11n, 2.4GHz
- Two way audio
- Motion alerts

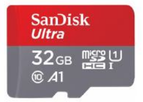
1. Remove the adhesive backing from the metal camera base plate and attach it to the location shown in the diagram below.

2. The camera features a magnetic mount. Attach it to the base plate by aligning and securing it with the built-in magnets. Adjust the camera angle to ensure a clear view of the entire garage door.

3. Connect the camera cable to the port indicated by the arrow.



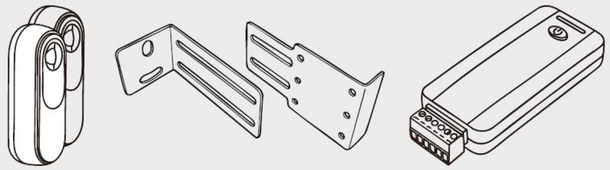
4. You can purchase a microSD card separately and insert it into the card slot to enable local recording.



Supports exFAT and FAT32 file systems, up to 256GB capacity

Installing the Safety Sensors

Locate in the packaging box:



Wireless safety sensors | Bracket x 2 | Base station

M4x10 Screws x 4 | M6x15 Screws+nuts x 4

Note

Depending on the specific construction of your garage door and wall materials, you must supply appropriate mounting screws suitable for those materials and pre-drill holes at the indicated locations.

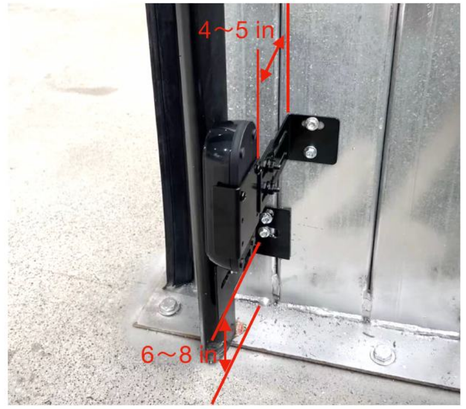
⚠ Warning ⚠

Do not mount to drywall. For optimal safety and performance, all components must be securely anchored to structural framing members (wood studs or concrete).

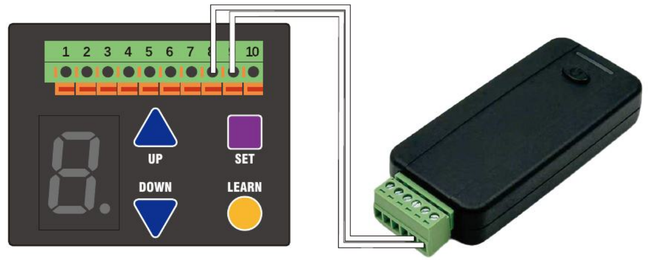
1. As shown in the diagram below, first connect the brackets of the wireless safety sensors using two M6x15 screws. Then, mount the infrared transmitter and receiver modules of the safety sensor to their respective brackets using two M4x10 screws for each module.

Note: The "Left" and "Right" sides are determined when standing inside the garage, facing the door.

2. Secure the safety sensors to both sides of the garage door at a height of approximately 6～8 inch using the screws. IR TX and IR RX modules are not side-specific, but install the IR RX module on the side away from direct strong light. Adjust the bracket width to maintain a distance of 4～5 inch between the sensors and the wall adjacent to the door.

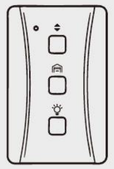


3. Attach the safety sensor base station to the surface of the opener's base plate using its adhesive backing. Then, route the wires through the wire access hole and connect them to terminals 8 and 9 on the opener (non-polarized).



Installing the Wireless Wall Switch and Wireless Keypad

Locate in the packaging box:



Wireless wall switch

Wireless keypad

1. Apply the two included adhesive pads to the back of the wireless wall switch, then remove the protective liners.

2. Mount the wall switch in a suitable location inside the garage, ensuring it provides a clear view of the entire garage door.

Note

Depending on the specific construction of your garage door and wall materials, you must supply appropriate mounting screws suitable for those materials and pre-drill holes at the indicated locations.

Avoid mounting the wireless wall switch and wireless keypad on metal surfaces, as this can significantly reduce signal strength and operating range.

⚠ Warning ⚠

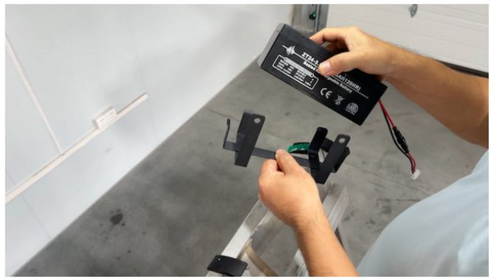
Do not mount to drywall. For optimal safety and performance, all components must be securely anchored to structural framing members (wood studs or concrete).

3. Remove the two screws at the bottom of the wireless keypad and take off the cover plate.

4. Secure with screws in the direction indicated by the arrows and tighten firmly.

5. Replace the cover plate and tighten the screws securely.

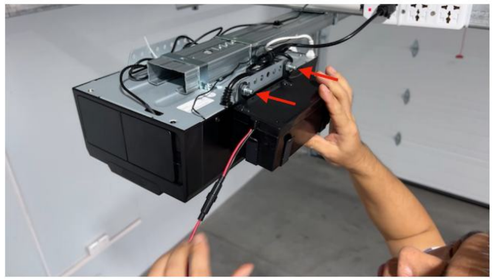
Battery Backup Installation (Optional)



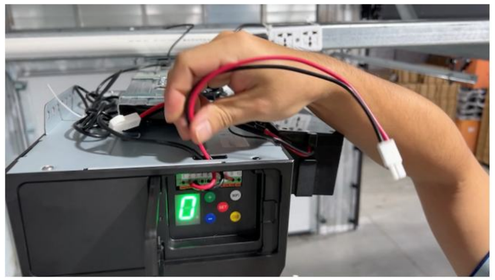
1. Place the backup battery (24V 3.5Ah) into the battery bracket.

2. Insert the mounting screws through the screw holes in the base plate of the motor unit in the direction indicated by the arrows.

3. Align the mounting holes of the battery bracket with the screws and slide it into place.



4. Tighten the nuts in the direction indicated by the arrows.

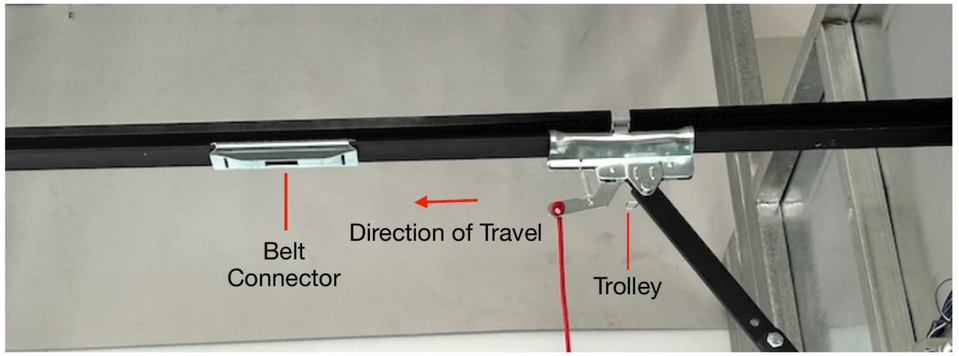


5. Route the connecting wires through the wire access hole. Connect the red wire to terminal 2 and the black wire to terminal 3.

6. Firmly connect the battery leads to the corresponding terminals on the connecting wire until they click into place.

System Setup and Adjustment

1. Engage the Trolley and Connector
Pull the cord to release the trolley, manually push the garage door to move the trolley toward the belt connector until they fully engage.



2. Perform Garage Door Travel Limit Settings
The opener will not function properly until the door's open and close limits are set. For detailed instructions, please refer to "Setting the Door's Travel Limits" on page [22].

3. Wireless Safety Sensors Alignment
After completing the system installation and wiring, connect power to the opener. Align the infrared transmitter and receiver modules as shown in the Fig 1 to ensure optimal performance. Successful alignment will be confirmed by a short "beep" from the buzzer. An audible "beep-beep" alert will sound if the infrared beam is blocked or misaligned.
If you have installed the SmartLife app and successfully added your device following the instructions on page [18], you can now enter the device page within the app, refer to Fig 2. Use the safety sensor icon in the upper-right corner to assist with infrared alignment. For icon color meanings, please refer to page [19].

Fig 1

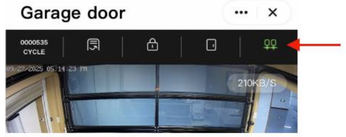
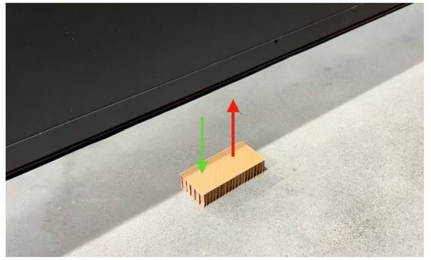


Fig 2

4. Safety Sensors Reversal Test
With the door fully open, initiate the closing door using your remote control. Immediately block the sensor's light beam with an obstacle. The door must immediately reverse direction and return to the fully open position.

5. Garage Door Safety Reversal Test
The safety reversal test must be performed after installation and following any adjustment. Place a 1-½ inch (3.8 cm) high object (e.g., a 2×4 block) under the door. Activate the door to close. Upon contacting the obstruction, the door must immediately reverse and return to the fully open position.



6. Apply Warning Label
Affix the provided warning label near the wall switch to complete the system installation and setup.

7. Wireless Device Pairing
All wireless devices are pre-paired at the factory and are ready for immediate use according to the manual.
If a device becomes unresponsive due to malfunction, maintenance, or replacement, please refer to page [22] for the wireless device pairing procedure.

App Installation and Configuration

1. Please ensure your mobile device is running iOS® 9+, or Android™ 5.0+.
Search for "SmartLife" in the Apple App Store or Google Play Store to download and install the app. Then open the SmartLife app and follow the on-screen prompts to complete account registration and log in.

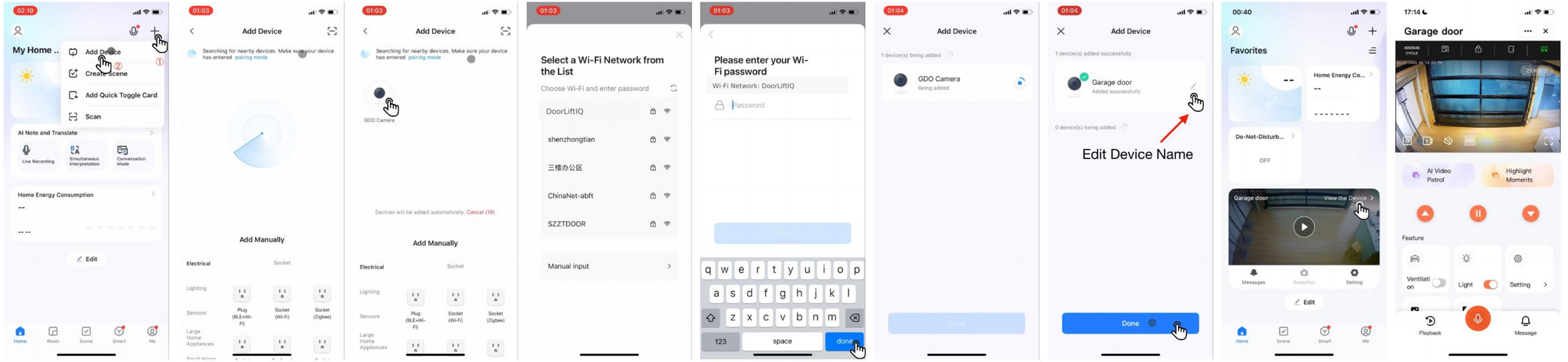
Download on the App Store

GET IT ON Google play

2. Please use your smartphone to test the 2.4GHz Wi-Fi signal strength inside the garage. Ensure the signal strength is 80% or higher, then connect to that network.

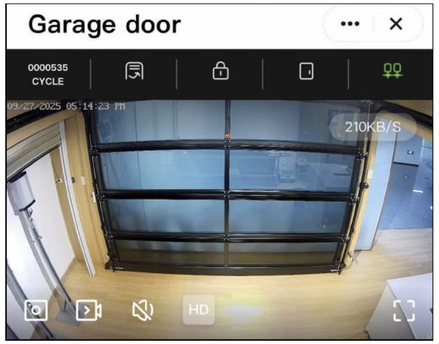
Note: If the device cannot be found, restart the smart camera by pressing and holding its button for 3-5 seconds. Release the button after you hear a "beep" sound. Wait for the camera to restart completely (indicated by a solid blue light) before searching for the device again.

3. Adding the Door Opener to SmartLife: First, enable Bluetooth on your smartphone. Then



App Installation and Configuration

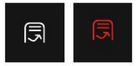
4. SmartLife Device Page Overview:



Cycle Counter:

Counts door open/close cycles. A flashing red light indicates the preset cycle count has been reached, signaling that maintenance is due. See page [26].

Auto-Reverse Alert:



The icon will flash red when the door encounters an obstruction or when the safety sensor beam is blocked.

Electronic Lock:

Optional Accessory - Displays Electric Lock Status

Wicket Door Status:

Optional Accessory - Displays Wicket Door Status

Safety Sensors Status:

White: Safety sensors not installed.
Green: Safety sensors installed and beam is clear.
Flashing Red: Sensor beam is blocked - garage door will automatically reverse.


Screen Shot button


Screen Recording button

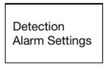

Mute / Unmute button

Switch HD / SD Resolution button


Full Screen View button

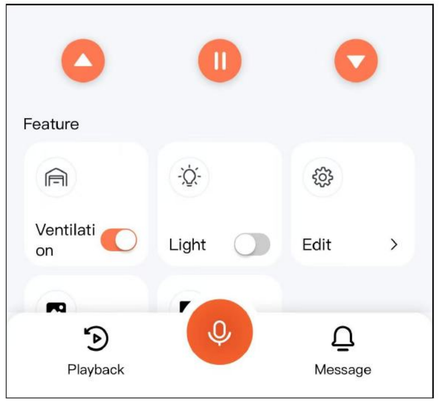

More Settings

Invite Family & Friends



Enable / Disable Human Detection Alerts with customizable scheduling

Change Wi-Fi Network and Check Signal Strength




On Indicator


Off Indicator


Open the Garage Door


Stop the Garage Door

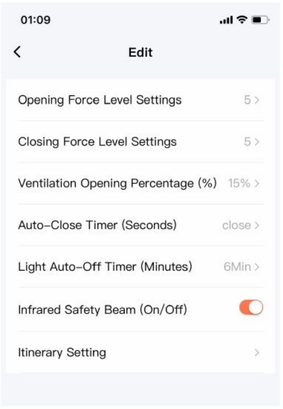

Close the Garage Door


Partial Open Function / Ventilation Mode


Light On / OFF Button


Edit Button

Tap the “Edit" button to access the device configuration menu below. Please refer to pages [22-26] for operating instructions.




Tap to Enable Microphone

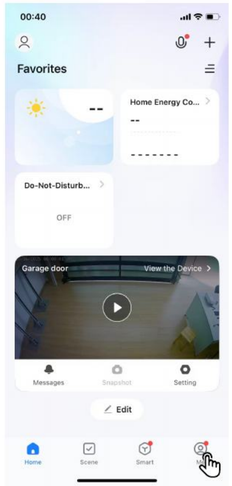

Tap to Disable Microphone

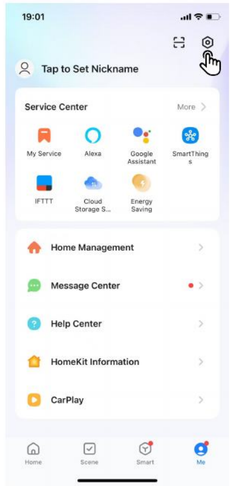

Playback Button

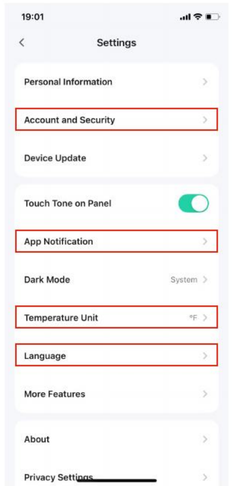

View History Message

App Installation and Configuration

5. SmartLife Other Common Settings:







Account and Security: Account & Security Settings

App Notification: App Notification Settings

Temperature Unit: Switch between Celsius and Fahrenheit

Language: Set App Language

6. If you have an Alexa or Google smart speaker at home, you can search for "Alexa" or "Google Home" in the Apple App Store or Google Play Store. Follow the prompts to download and install the respective app.

App Store Google Play

App Store Google Play

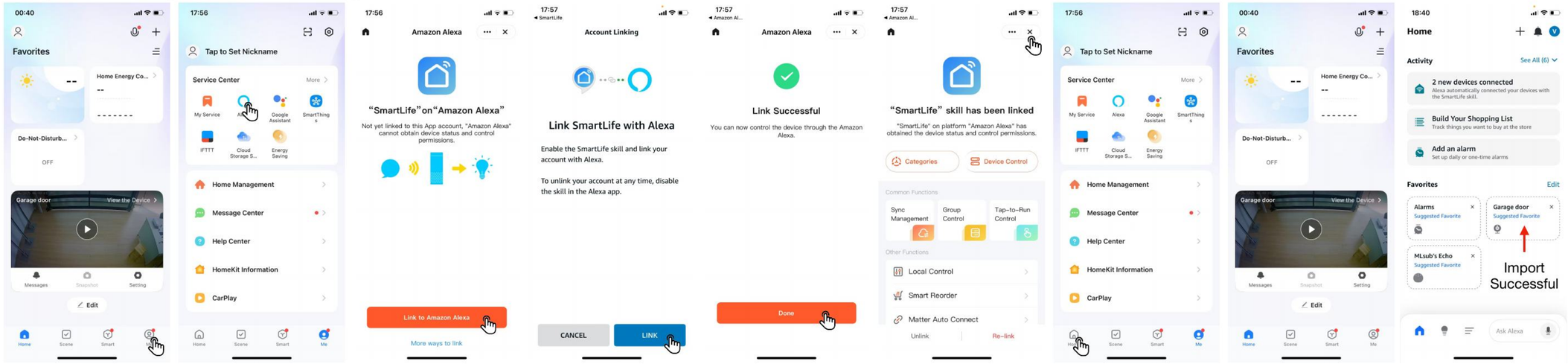
7. Create and log in to your Alexa or Google Home account. Then, follow the in-app instructions to add your smart speaker to the respective service.

8. Once setup is complete, you can begin using voice control. Specific voice commands include:

No.	Action	Alexa	Google Home
1	Open Door	Set the [device name] to open	Set the [device name] to open
2	Pause Door	Set the [device name] to pause	Set the [device name] to pause
3	Close Door	Set the [device name] to close	Set the [device name] to close
4	Light On	Turn on the [device name] light	Turn on the [device name] light
5	Light Off	Turn off the [device name] light	Turn off the [device name] light

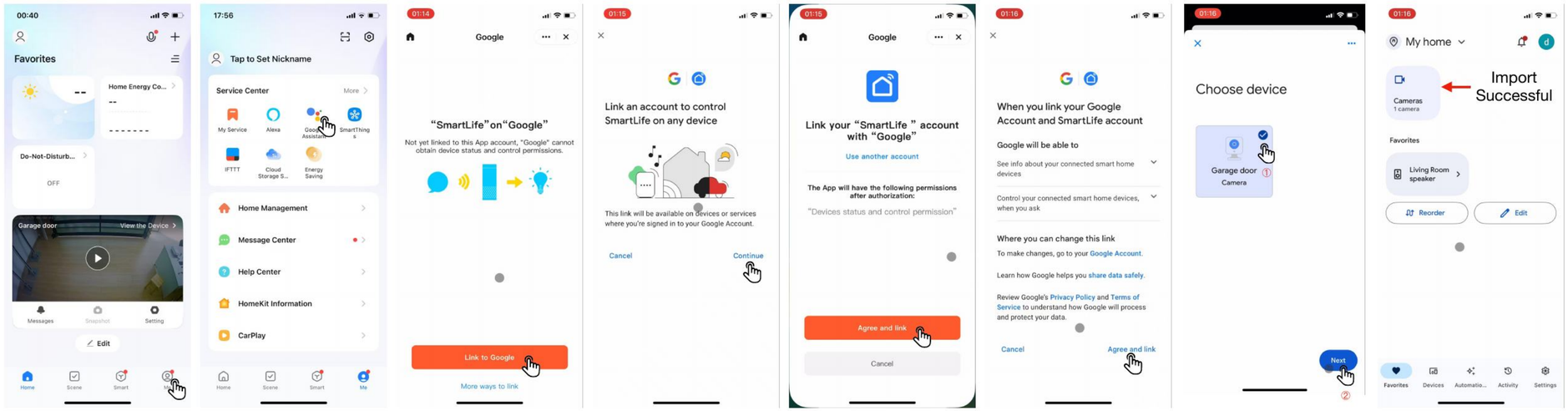
App Installation and Configuration

9. Import the door opener into the Alexa app as shown below:



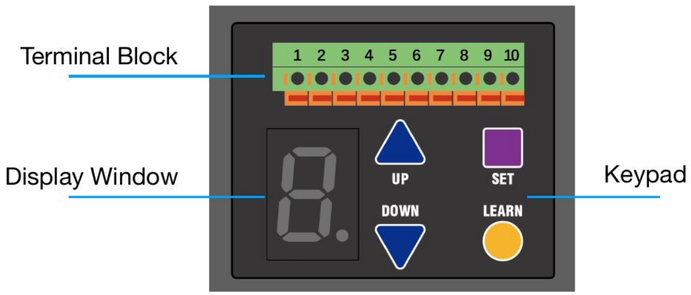
In the Alexa APP

10. Import the door opener into the Google Home app as shown below:



Opener Settings

Control Panel
Located at the rear of the opener unit



1. Program Remote Control, Wireless Wall Switch, or Wireless keypad

No.	Action	Display	Notes
1	Press “LEARN”	L	
2	Press any button Press “PIN+ENTER”	-	Remote device successfully added

2. Delete All Remote Devices

No.	Action	Display	Notes
1	Press and hold “LEARN”	L	When the display shows -
2	Until	E	All remote devices successfully deleted
3	Release	-	

3. Setting the Door's Travel Limits

No.	Action	Display	Notes
1	Press and hold “SET”	P	Until “P” is shown
2	Release “SET”	1	You can now set the door's open limit position
3	Press and hold “UP”	U	Until the door reaches the fully open position. Use the "UP" or “DOWN" keys for fine-tuning
4	Press “SET”	2	Save settings and proceed to close limit setting
5	Press and hold “DOWN”	n	Until the door reaches the fully closed position. Use the "UP" or “DOWN" keys for fine-tuning
6	Press “SET”	-	Save Settings. The door will automatically perform one complete open-close cycle to finalize the configuration

Note:
- This procedure sets the fully open and fully closed positions for the door.

⚠ Warning:
- The door's travel limits must be set for the opener to function properly.
- During the setting process, the door will move. Maintain a clear view of the door and keep people, pets, and objects away from the door's path to prevent injury or damage.
- After any adjustment, you must perform the safety reversal test to verify the door reverses upon contacting a 1-½ inch (3.8 cm) high object.

Opener Settings

4. Opening/Closing Force Adjustment

No.	Action	Display	Notes
1	Press and hold “SET” then “UP”		Blinking
2	Press “SET”		You can now adjust the door's opening force
3	Press “UP” or “DOWN”	1-8	Select the desired opening force level. Levels 1-8 are available (factory default is set to 5)
4	Press “SET”		Save settings and proceed to the closing force adjustment
5	Press “UP” or “DOWN”	1-8	Select the desired closing force level. Levels 1-8 are available (factory default is set to 5)
6	Press “SET”		Settings saved

Note:
- This setting adjusts the amount of force the motor applies when opening and closing the door.
- Increase the opening force if the door is heavy, moves unevenly, is slow, or gets stuck during opening.
- Increase the closing force if the door has difficulty closing completely or reverses unexpectedly without an obstruction.
- Use caution when adjusting these settings to prevent motor overload and potential strong rebounding or reversal.

5. Safety Sensor Settings

No.	Action	Display	Notes
1	Press and hold “SET” then “UP”		Blinking
2	Press “UP”		Blinking
3	Press “SET”		Solid Light - You may now begin the setup process
4	Press “UP” or “DOWN”	0-1	0 = Off, 1 = On (Factory Default: On)
5	Press “SET”		Settings saved

Note:
- The safety sensor function must be enabled here if safety sensors are installed and connected.

⚠️ Warning:
- In North America, the safety sensor remains active at all times and cannot be turned off.

Opener Settings

6. Auto-Close Timer Setting

No.	Action	Display	Notes
1	Press and hold “SET” then “UP”		Blinking
2	Press “UP”		Blinking
3	Press “UP”		Blinking
4	Press “SET”		Solid Light - You may now set the timer
5	Press “UP” or “DOWN”	0-9	Select the desired timer duration. Levels 0-9 are available (factory default is 0)
6	Press “SET”		Settings saved

Note:
- Sets how long the door remains open (in seconds). The door will close automatically when the timer expires.

Timer Parameter Table

0	1	2	3	4	5	6	7	8	9
Timer Off	10 s	20 s	30 s	40 s	50 s	60 s	90 s	120 s	180 s

7. Ventilation Setting

No.	Action	Display	Notes
1	Press and hold “SET” then “UP”		Blinking
2	Press “UP”		Blinking
3	Press “UP”		Blinking
4	Press “UP”		Blinking
5	Press “SET”		Solid Light - You may now configure the ventilation setting
6	Press “UP” or “DOWN”	0-5	Select the desired opening percentage. Levels 0-5 are available (factory default is 3).
7	Press “SET”		Settings saved

Note:
- This setting adjusts how far the door opens in ventilation mode (expressed as a percentage of the door's full height).
- Ideal for fresh air circulation or for safer in-garage package delivery.

Percentage Parameter Table

0	1	2	3	4	5
0%	5%	10%	15%	20%	40%

Opener Settings

8. Light Timer Setting

No.	Action	Display	Notes
1	Press and hold “SET” then “UP”		Blinking
2	Press “UP”		Blinking
3	Press “UP”		Blinking
4	Press “UP”		Blinking
5	Press “UP”		Blinking
6	Press “SET”		Solid Light - Timer can now be set
7	Press “UP” or “DOWN”	1-6	Select the desired timer duration. Levels 1-6 are available (factory default is 6)
8	Press “SET”		Settings saved

Note: Sets the duration (in minutes) that the light remains on following door movement. The light will automatically shut off when the timer ends.

Light Timer Parameter Table

1	2	3	4	5	6
1 m	2 m	3 m	4 m	5 m	6 m

9. Single Section Tilt-Door Hard Close Time Setting

No.	Action	Display	Notes
1	Press and hold “SET” then “UP”		Blinking
2	Press the “UP" key 5 times		Blinking
3	Press “SET”		Solid Light - Timer configuration is now available
4	Press “UP” or “DOWN”	1-5	Select the desired timer duration. Levels 1-5 are available (factory default is 1)
5	Press “SET”		Settings saved

Note:
- This function is only applicable to tilt-up (one-piece) garage doors.
- Do not use this setting with sectional garage doors.

Close Timer Parameter Table

1	2	3	4	5
1 s	2 s	3 s	4 s	5 s

Opener Settings

10. Door Opening/Closing Speed Adjustment

No.	Action	Display	Notes
1	Press and hold “SET” then “UP”		Blinking
2	Press the “UP" key 6 times		Blinking
3	Press “SET”		Solid Light - Configuration is now available
4	Press “UP” or “DOWN”	0-1	Select the desired speed level. Levels 0-1 are available (factory default is 0)
5	Press “SET”		Settings saved

Note: Adjust this setting only when slower door operation is desired.

Speed Parameter Table

0	1
Normal Speed	20% Slower

11. Service Cycle Counter Setting

No.	Action	Display	Notes
1	Press and hold “SET” then “UP”		Blinking
2	Press the "UP" key 7 times		Blinking
3	Press “SET”		Solid Light - You may now configure the counter
4	Press “UP” or “DOWN”	1- 3	Select the desired count value. Levels 1-3 are available (factory default is 2)
5	Press “SET”		Settings saved

Note: Tracks and resets the number of door cycles since installation or the last maintenance.

Counter Parameter Table

1	2	3
2000 cycles	4000 cycles	8000 cycles

System Maintenance

Monthly:
- Door Balance Test - Refer to page [4].

Semi-Annually (Twice a Year):
- Safety Reversal Test - Refer to page [17].

Annually:
- Inspect spring and drive belt tension. Adjust if necessary - Refer to page [8].
- Seasonal adjustments: Door travel limits and force settings may require adjustment due to temperature changes. Adjust if needed - Refer to page [22,23]. Important: Perform the Safety Reversal Test after ANY adjustment.
- Lubricate door rollers, bearings, and hinges. Note: The opener and rail are permanently lubricated. Do not lubricate or apply grease to the opener, rail, or trolley.
- Clean the opener and related components as needed.

⚠ Warning ⚠

Before performing any cleaning, you must disconnect power to the opener and unplug the backup battery (if equipped). Ensure the power remains off throughout the entire cleaning process.

Troubleshooting

No.	Symptom/Phenomenon	Possible Cause	Diagnostic Steps	Solution	Required Parts/Tools	Notes
1	Opener inoperative. No display on control panel.	Power Supply Issue: - No power to outlet. - Power cord unplugged. - Tripped circuit breaker or blown fuse.	1. Check if the unit is plugged in. 2. Verify the wall outlet is functional (test with another device). 3. Check the home's electrical panel for a tripped breaker or blown fuse.	1. Plug in the power cord. 2. Reset the circuit breaker/replace fuse.	- Multimeter - Replacement fuses - Basic hand tools	WARNING: Risk of electric shock.
2	Opener unresponsive to wireless commands.	1. Wireless Device Not Paired/Lost Binding: - New device not learned. - Opener memory cleared. 2. Low Battery: - Weak battery in transmitting device. 3. Signal Interference: - Other strong RF sources nearby. 4. Opener Receiver Issue: - Antenna wire disconnected/ damaged. - Internal receiver fault.	1. Check if other wireless devices operate the opener. 2. Replace battery in the non-working device. 3. Try operating from closer range. 4. Reprogram the wireless device to the opener. 5. Check if opener's antenna wire is tucked away.	1. Reprogram the wireless device. 2. Install fresh batteries. 3. Contact qualified technician for receiver diagnosis.	- Fresh batteries - Ladder (if needed for reprogramming) - Multimeter (for technician)	NOTE: The opener's antenna is the loose wire hanging from the motor unit. Ensure it is not tucked away.
3	Door stops prematurely during operation.	1. Travel Limits Incorrectly Set: - Open/close limits set too short. 2. Force Settings Too Low: - Insufficient power to complete cycle. 3. Binding or Obstruction: - Track alignment issue. - Roller binding. - Weather seal friction. 4. Weak/Damaged Spring: - Spring cannot counterbalance door weight.	1. Observe where door stops. Check for physical obstructions. 2. Manually operate door to check for binding. 3. Check force and travel limit settings. 4. Listen for motor strain before it stops.	1. Adjust travel limits (see page [22]). 2. Increase force settings slightly (see page [23]). 3. Lubricate rollers and hinges. 4. Clear any obstructions. 5. Contact qualified technician for spring or track issues.	- Step ladder - Garage door lubricant - Basic hand tools	WARNING: Do not attempt to adjust or repair springs yourself. Torsion springs are under extreme tension and can cause severe injury or death if mishandled.
4	Door refuses to close or reverses without contacting an obstacle.	1. Obstructed Safety Sensors: - Misaligned sensor beams. - Dirty lenses. - Obstruction in beam path. 2. Force Setting Too Low: - Closing force insufficient to overcome seal resistance. 3. Travel Limit Issue: - Close limit set before door fully seals. 4. Binding/High Friction: - Excessive friction on tracks or weather seal.	1. Clean sensor lenses and ensure perfect alignment. 2. Check for objects/ condensation blocking beam. 3. Observe if door hesitates or strains before reversing.	1. Realign and clean safety sensors. 2. Slightly increase closing force setting. 3. Adjust close travel limit downward. 4. Lubricate rollers, hinges, and apply silicone spray to weather seal.	- Soft cloth - Level - Garage door lubricant - Silicone spray	SAFETY FIRST: Never disable or bypass the safety sensors. This creates a serious entrapment hazard.

Troubleshooting

No.	Symptom/Phenomenon	Possible Cause	Diagnostic Steps	Solution	Required Parts/Tools	Notes
5	Loud grinding, squeaking or rattling during opening/closing.	1. Lack of Lubrication: - Dry rollers, hinges or springs. 2. Worn Components: - Worn rollers in tracks. - Loose hardware (hinges, brackets). - Worn chain/belt on opener. 3. Track Issues: - Loose track mounts. - Track misalignment. 4. Opener Drive Mechanism: - Chain/belt tension incorrect. - Worn drive sprocket.	1. Identify noise type and location (squeak vs grind vs rattle). 2. Visually inspect rollers and hinges for wear. 3. Check for loose nuts/bolts on door and track. 4. Observe chain/belt for slack or wear.	1. Lubricate all moving parts with garage door lubricant (rollers, hinges, springs). 2. Tighten all hardware. 3. Replace worn rollers/hinges. 4. Adjust chain/belt tension per manual (see page [8]). 5. Contact technician for track alignment or opener repair.	- Garage door lubricant - Socket wrench set - Replacement rollers/hinges - Step ladder	NOTE: Use only lubricants specifically designed for garage doors. Avoid WD-40 as it is a penetrant, not a lubricant, and can attract dirt.
6	Device fails to add/pair with the mobile application.	1. Network Configuration Issue: - Phone not on 2.4GHz Wi-Fi. - Weak Wi-Fi signal in garage. - Router firewall blocking connection. 2. Device Setup Mode: - Opener not in pairing mode. - Incorrect setup procedure. 3. App/Account Issue: - Outdated app version. - Server outage. - Incorrect account region. 4. Hardware Fault: - Opener's Wi-Fi module failure.	1. Confirm phone is connected to 2.4GHz Wi-Fi band. 2. Check Wi-Fi signal strength in garage (>80%). 3. Restart phone and opener.	1. Switch phone to 2.4GHz network. 2. Install Wi-Fi range extender if needed. 3. Follow pairing instructions exactly (see page [18]). 4. Update app to latest version. 5. Contact technical support if hardware suspected.	- Smartphone - Wi-Fi range extender (optional) - Network credentials	NOTE: Most smart home devices require 2.4GHz Wi-Fi during setup even if your router supports 5GHz.
7	Live video feed is unavailable or shows "Offline" in the app.	1. Network Connectivity Issue: - Camera lost Wi-Fi connection. - Weak Wi-Fi signal at camera. - Router/ISP outage. 2. Power Supply Problem: - Camera power adapter disconnected. - Power outlet lost power. 3. App/Account Sync Issue: - App not logged into correct account. 4. Camera Hardware Failure: - Internal hardware fault.	1. Check if other devices work on the same Wi-Fi. 2. Verify camera's power indicator light is on. 3. Log out and back into the app. 4. Restart camera and router.	1. Reconnect camera to Wi-Fi via app setup. 2. Reset camera and reconfigure. 3. Update app to the latest version. 4. Contact support for hardware replacement.	- Smartphone - Wi-Fi credentials	NOTE: Camera placement is critical. Ensure signal strength at mounting location is adequate during initial setup.

Warranty Terms and Conditions

The manufacturer hereby warrants to the original purchaser that this product is free from defects in materials and workmanship under the following terms:

1. Warranty Period
- Lifetime warranty on belt and motor, 5-year warranty on parts, 1-year warranty on accessories from the original date of purchase.

2. Service Process
- If the product must be returned to the manufacturer for service, the purchaser is responsible for all shipping costs both ways.
- You must contact the distributor before removing or returning the product.
- The manufacturer will, at its discretion, repair or replace any parts confirmed to be defective.
- A valid proof of purchase is required for all warranty service.

3. Product Changes
- The manufacturer reserves the right to make changes to current and future products without obligation to modify previously manufactured units.

4. Warranty Validation
- This warranty is valid only if the product has been installed according to the manufacturer's official installation instructions.

5. Limitations

This warranty does not cover defects, damage, or failures resulting from:
- Lack of or improper preventive maintenance or adjustment.
- Continued use after a known defect is apparent.
- Unauthorized modification, alteration, or repair.
- Acts of God, force majeure, or external causes such as power surges.

6. Non-Covered Items
- Consumable parts (e.g., batteries, fuses).
- Sensitivity adjustment services.
- Remote control signal reception range.

7. Voiding Conditions

This warranty is void if the product is damaged due to:
- Water damage, moisture, or condensation.
- Electrical power faults or surges.
- Natural disasters or acts of God.
- Service or modification by unauthorized personnel.
- Radio frequency interference.
- Failure to perform required maintenance.
- Outstanding payments must be settled

8. Legal Provisions
- This warranty is governed by the Trade Practices Act and relevant state/territory consumer protection laws.
- This warranty supersedes all other express or implied warranties, including the implied warranties of merchantability and fitness for a particular purpose.
- The manufacturer shall not be liable for any incidental, consequential, or indirect damages, including but not limited to loss of profits or revenue.

9. Before Contacting Support, Please Have Ready:
- Product Model Number
- Serial Number
- Proof of Purchase Information

(The manufacturer reserves the final right to interpret these warranty terms.)

Service Request Form

This warranty form must be completed upon installation.
The purchaser must keep this document in a safe place and present it, along with the original proof of purchase, as evidence of the purchase date when requesting warranty service.

Date of Purchase: _____

Purchaser's Name: _____

Purchaser's Address: _____

Installer Name: _____

Opener Serial Number: _____