

Quick Install & Setting Instruction

Garage Door Opener - PRO Version

10711143

WARNING

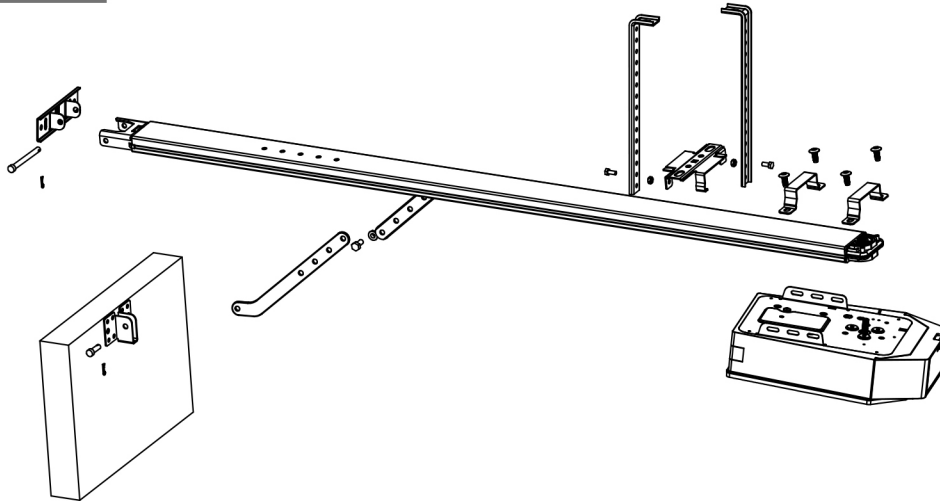
Please read the manual carefully before installation and use.

New garage door openers must be installed by a technically qualified person.

Attempting to install or repair the door opener without suitable technical qualification may result in severe personal injury, death and / or property damage.

A Installation of garage door rail system

A1 Installation of C-rail



B Control box function button introduction

B1 Basic button instructions

Short press: Door opening button/ move up to adjust the function menu/travel setting "door opening" button

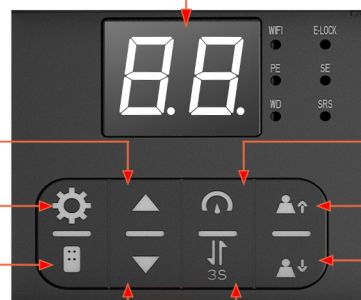
Short press: Menu confirmation button
Long press: Enter the menu

Short press:
Enter transmitter coding mode, display menu, return to the standby screen

Long press for 8 seconds:
Clear all remote control codes and display

Short press: Door closing button / move down to adjust the function menu / travel setting "Door closing" button

Digital display



Short press: Display the current door opening speed parameters, default parameters: **80** (Default)

Long press for 8 seconds:
Adjust the door opening speed, parameter range:

80 ~ 80

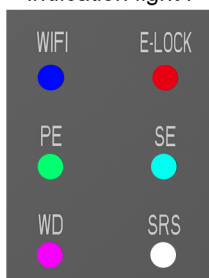
Adjust the door opening force margin button
View C4 for details

Adjust the door closing force margin button
View C5 for details

Coding button for wireless accessories
View C3 for details

B2 Wireless device light description

Indication light :

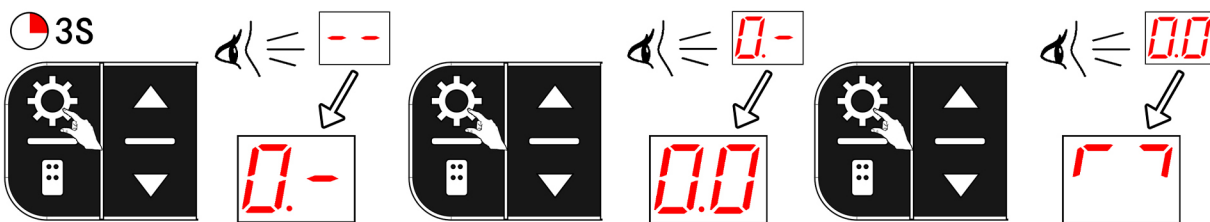


LED Color	Red	Green	Cyan	Purple	White
Device Name					
E-LOCK : Wireless E-LOCK	Device is paired and triggered	Device is paired and not triggered	Low battery, Device is not triggered	Low battery, Device is triggered	Device signal lost
PE : Wireless Photo Beam	Device is paired and triggered	Device is paired and not triggered	Low battery, Device is not triggered	Low battery, Device is triggered	Device signal lost
SE : Wireless Safety Edge	Device is paired and triggered	Device is paired and not triggered	Low battery, Device is not triggered	Low battery, Device is triggered	Device signal lost
WD : Wireless Wicket Door	Device is paired and triggered	Device is paired and not triggered	Low battery, Device is not triggered	Low battery, Device is triggered	Device signal lost
SRS : Wireless Slack Rope Switch	Device is paired and triggered	Device is paired and not triggered	Low battery, Device is not triggered	Low battery, Device is triggered	Device signal lost

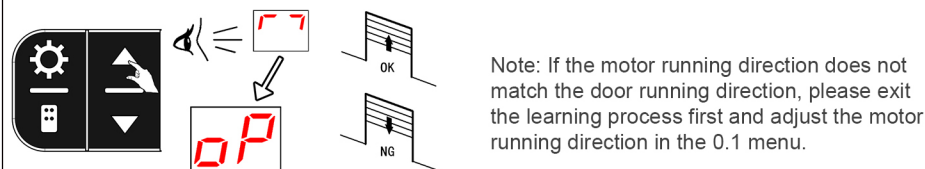
C Programming instructions

C1 Travel limit setting

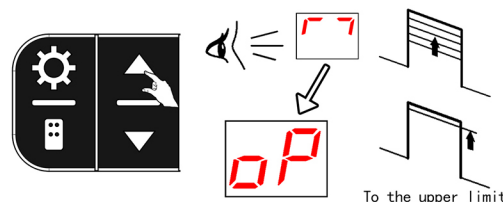
1. Enter motor travel setting



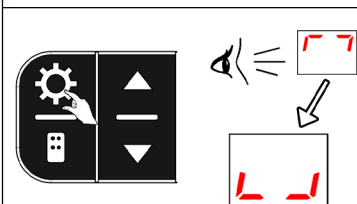
2. Check motor output direction and door running direction



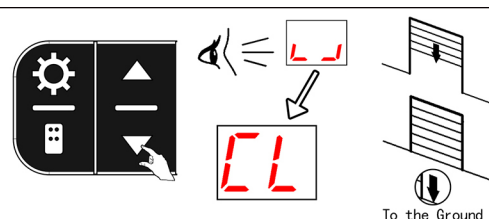
3. Start the travel limit set, open the door and move to the open limit position



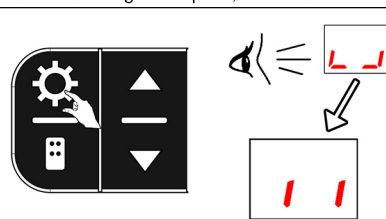
4. Save upper limit position



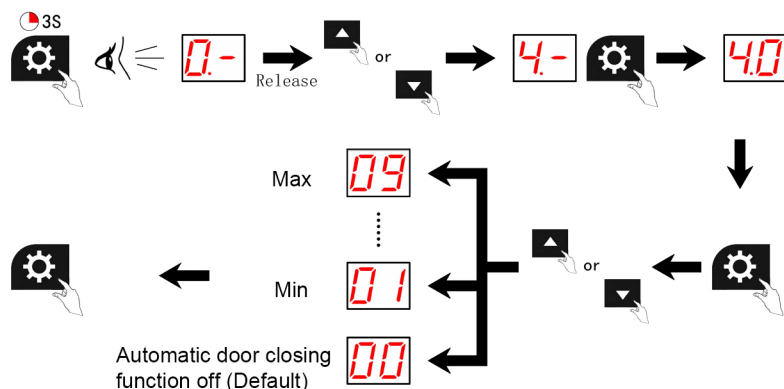
5. Close the door and move to the close limit



6. After confirming the close limit position, the motor enters into self-learning. When the motor self-learning is complete, the travel limit set is complete.



C2 Auto close setting



① The time setting range of this parameter is: 1 second - 135 seconds.

C3 Wireless accessories coding

Long press for 3 seconds: Enter the wireless device coding state, the indication light is always white, and the display

Press and hold for 8 seconds: Clear all wireless coding accessories, and release the button when the indication light flashes red.

C3.1 Instructions for coding Wireless Devices

1. Press and hold the wireless accessories coding button for 3 seconds.
2. Check if the LED light is on and the panel display

3. Press and hold the wireless device pairing button for 3 seconds.
4. After the LED light flashes, check if the corresponding indication light is on. (the indicator light color changes according to the device status).

C4 Adjust the door opening force level

Short press: Display the current door opening force level parameters, default parameters: (Default)

Long press: Adjust the door opening force level, level range: ~

C5 Adjust the door closing force level

Short press: Display the current door closing force level parameters, default parameters: (Default)

Long press: Adjust the door closing force level, level range: ~

C8 Restore factory function setting



- ① All settings are set to factory settings! Except the cumulative running times of the motor and the number of maintenance alarms.
- ① After restoring the factory settings, power off the motor for 1 minute and then power on again.

D Commonly functions

We strongly recommend that the control system needs to be debugged only for certain technical reasons, and that only professionals can debug this function. Otherwise, if operated by non-professionals, the product will not be covered by the warranty.

Function debugging

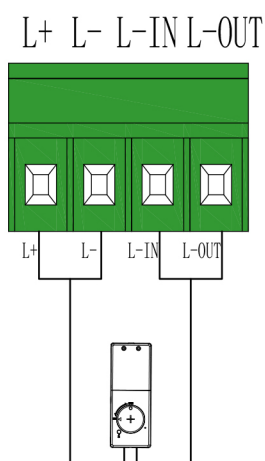
Press and hold about 3 seconds to enter main menu until appears on the display then release the button. Press the button or button until the desired function is reached then release the button. Press the button again, enter the function setting mode.

DispalY	Function and description	Video	DispalY	Function and description	Video
	Travel limit setting			Partial open function setting "0~12"(Set on "0" as standard in factory.)	
	Motor rotation direction setting "0~1" (Set on "0" as standard in factory.)			PB port function setting "1~5"(Set on "1" as standard in factory.)	
	Remote control function selection "0~4" (Set on "0" as standard in factory.)			Flash light port function setting "0~6" (Set on "0" as standard in factory.)	
	Community function (Social features) "0~1" (Set on "0" as standard in factory.)			Wired electronic lock function setting "0~1" (Set on "0" as standard in factory.)	
	Reversal position ignorance while obstruction "0~9" (Set on "1" as standard in factory.)			Relay function setting "0~54" (Set on "0" as standard in factory.)	
	Door closing speed adjustment "70~A0" (Set on "70" as standard in factory.)			Courtesy light delay off function setting "1~9" (Set on "3" as standard in factory.)	
	Door opening speed adjustment "70~A0" (Set on "A0" as standard in factory.)			Restore factory setting	
	Soft stop range adjustment (Door closing) "1~3"(Set on "2" as standard in factory.)			Customer version inquiry	
	Soft stop range adjustment (Door opening) "1~3"(Set on "2" as standard in factory.)			Software version inquiry	
	Soft stop time setting "0.1~2.0" (Set on "0.7" as standard in factory.)			Motor running cycles inquiry	
	Soft start time setting "0.1~2.0" (Set on "0.7" as standard in factory.)			Inquiry of the latest 4 fault codes of the motor	
	Photo beam obstruction reversal sensitive adjustment "0~99" (Set on "50" as standard in factory.)			Maintenance alarm times setting "0~E" (Set on "0" as standard in factory.)	
	Reversal running time setting "0~9" (Set on "0" as standard in factory.)			Maintenance alarm times inquiry	
	Automatic closing function "0~9" (Set on "0" as standard in factory.)			Transmitter invalid function setting "0~1"(Set on "0" as standard in factory.)	
	Automatic closing condition function setting "1~2" (Set on "1" as standard in factory.)			DispalY button lock function "0~9"(Set on "0" as standard in factory.)	
	Wired photo beam function ON/OFF setting "0~1"(Set on "0" as standard in factory.)			Pre-warnning time setting before door closing "0~12"(Set on "0" as standard in factory.)	

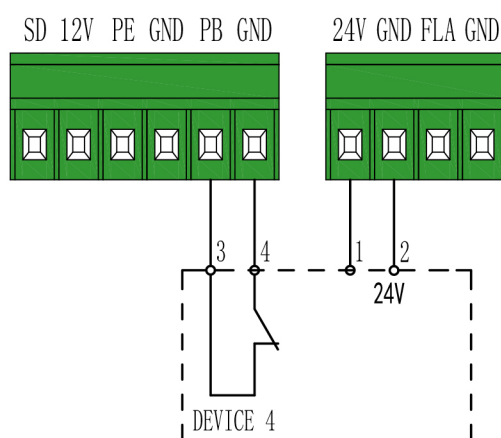
Display	Function and description	Video	Display	Function and description	Video
9.4	Pre-warning time setting before auto - closing "1~5"(Set on "3" as standard in factory.)		A.2	Relay module function - traffic light traffic light flash frequency setting "1~5" (Set on "3" as standard in factory.)	
9.5	Warning light flashing frequency setting "0~7"(Set on "1" as standard in factory.)		A.3	Relay module function - traffic light Traffic Light off delay time setting "0~7" (Set on "0" as standard in factory.)	
A.0	Relay module function - traffic light pre-warning time setting before the dust operation "0~9"(Set on "0" as standard in factory.)		A.4	Relay module function - traffic light Traffic Light flash ranges setting during closing "0~3" (Set on "0" as standard in factory.)	
A.1	Relay module function - traffic light pre-warning time setting before Auto-closing "0~12" (Set on "0" as standard in factory.)		A.5	Relay module function - traffic light Traffic Light flash ranges setting during opening "0~3" (Set on "0" as standard in factory.)	

E Wiring

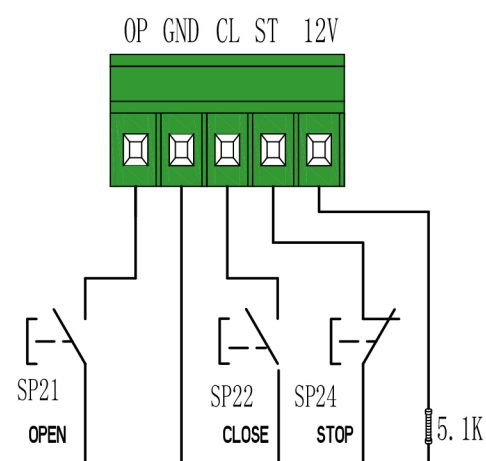
Wired E-lock



External control switch



Wired O/S/C



Flash light

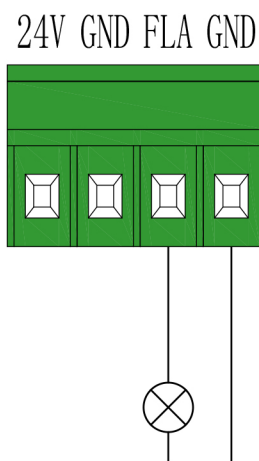
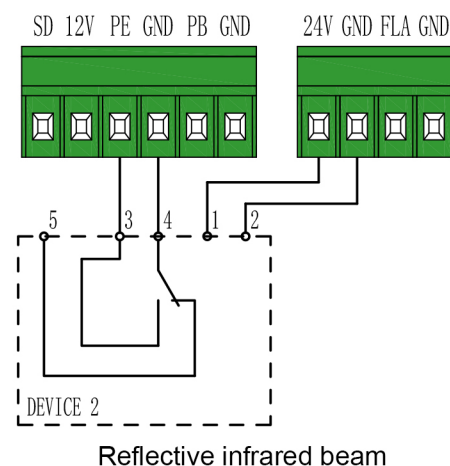
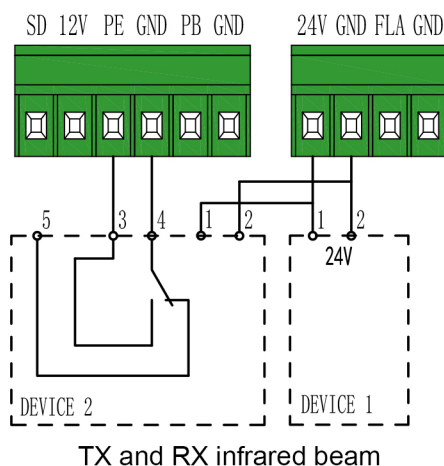













Photo cell



G Common fault & solutions

Fault display	Fault Description	Fault Correction	Video
	The Hall sensor is abnormal or the motor wire is connected reversely.	<ol style="list-style-type: none"> 1. Check the Hall effect sensor installation and damage. 2. Check the Hall effect sensor cable. 3. Check the motor cable connection status. 	
	Motor overload.	<ol style="list-style-type: none"> 1. Adjust the door opening force. 2. Check whether the door body runs smoothly or replace it with a motor of greater power. 	
	There are abnormal operations that exceed the normal range during the learning stroke operation.	Follow the normal learning process.	
	SD/12V port triggered	Check the status of SD/12V ports	
	The itinerary was set up incorrectly, the distance was too short, or the limit was exceeded.	Relearn the itinerary.	
	<ol style="list-style-type: none"> 1. Wired E-Lock is triggered or faults. 2. "6.3" function is switched on, but no wired E-Lock is connected. 	<ol style="list-style-type: none"> 1. Check the wired E-Lock wiring. 2. Check whether the wired E-Lock is abnormal or damaged, the wired E-Lock bolt can not retract properly. 	