ELLARD

Motors & Controls for Garage Doors

E-GDO-1000 MANUAL

AUTOMATION FOR SECTIONAL AND UP-AND-OVER DOORS.

THE HOME OF AUTOMATION

Warning: Please read the manual carefully before installation and use. The installation of your new door opener must be carried out by a technically qualified or licensed person. Attempting to install or repair the door opener without suitable technical qualification may result in severe personal injury, death and/ or property damage.

CONTENTS

Important safety recommendations

The E-GDO-1000 features a modern design, showcasing the latest innovations, complete with simplified installation and comprehensive safety functions.

Safety Warnings

Warning: It is very important to read these safety warnings and follow all instructions before installing. Misuse may cause serious personal injury and/or property loss. Please save these instructions.

1. This appliance is suitable for use by children 8 years or older, and individuals with limited physical, sensory, or mental capabilities; provided they are supervised and understand the hazards involved. Children shall not play with the appliance or its controls, including transmitters. Keep the transmitters out of the reach of children. Cleaning and user maintenance shall not be made by children without adult supervision.

2. We strongly recommend installing photocells to increase safety protection and physical security.

3. Before installing the drive, remove all unnecessary ropes or chains and disable any equipment, such as locks, that are not needed for powered operation. Check that the door is in good mechanical condition, it is correctly balanced and it opens and closes properly.

4. A-weighted emission sound pressure level of the drive LpA ≤ 70 dB(A).

5. The operator must not be used for doors without a safety catch.

6. Install the actuating member for the manual release at a height less than 1,8 m. If removable, the actuating member should be stored in direct vicinity of the door.

7. Install any fixed control at a height of at least 1.5 m and within sight of the door but away from any moving parts.

8. Wall switch or wall transmitter must be installed out of the reach of children.

9. Permanently fix the labels warning against entrapment in a prominent place or near any fixed controls.

10. Permanently fix the label concerning the manual release adjacent to its actuating member.

11. After installation, ensure that the mechanism is properly adjusted and that the drive of the object can be freed when the door contacts a 50 mm high object placed on the floor. Ensure that parts of the door do not extend over public footpaths or roads.

12. Refer to pages 7-19 for information on how to adjust the door and drive.

13. Connect the GDO to 230-240V or 110-120V(subject to the nameplate on the motor)circuit, and fix it to the required place by a professional person.

WARNING: The drive shall be disconnected from its power source during cleaning, maintenance and when replacing parts.

14. ▬ Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

15. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

16. Watch the moving door and keep people away until the door is completely opened or closed.

17. Take care when operating the manual release since an open door may fall rapidly due to weaker broken springs, or being out of balance.

18. Check the condition of the door frequently for any damage or if is well balanced, especially the cable, spring, components that connect with the wall. Do not use the door if it is not repaired or adjusted as there will be potential for injury due to improper installation or bad balance. If the door components are under extreme pressure, do not repair them by yourself, if necessary, call for authorized service.

19. Each month check that the drive reverses or the object can be freed when the door contacts a 50mm high object placed on the floor.

20. The drive must not be used with a door incorporating a wicket door (unless the drive can not be operated with the wicket door not put in the safe position). If applicable, that the drive is not to be used with doors having openings exceeding 50 mm in diameter or having edges or protruding parts a person could grip or stand on.

21. Don't open/close the door when people are near the door. Keep children away from the moving door as this may cause serious personal injury and/or property loss.

22. In order to prevent water damage to the drive, refrain from exposing the operator to the outdoors. Do not put the GDO in water, do not spray the GDO with water and keep the operator away from any other device with water.

23. In order to make sure the operator can sense the obstacle under the door, the door must press the obstacle. This may cause injury or damage to the obstacle, door or person.

24. If the PCB board is damaged, a professional person is required to carry out the repair.

25. Make sure the garage door is fully open & stationary before passing through the door. Make sure the garage door is fully closed & stationary before leaving.

This device is intended for the opening and closing of tilt-up and sectional garage doors in the private sector.

For 600N, it is the best for the door less than 10m², 100kgs.
For 800N, it is the best for the door less than 12m², 120kgs.
For 1000N, it is the best for the door less than 14m², 140kgs.
For 1200N, it is the best for the door less than 16m², 160kgs.
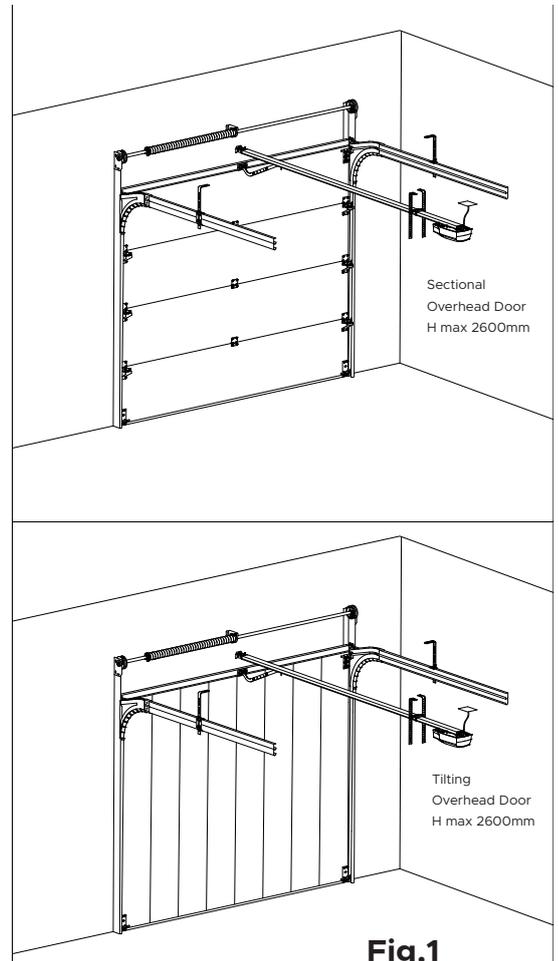For 1500N, it is the best for the door less than 18m², 180kgs.

The device is not meant for commercial use but solely for the use in private garage doors that are appropriate for a single household. The device is installed indoor and max 2,5m away the door, and min 0,5m away the ceiling of the garage. Check the installation instruction for details. Any improper use of the drive could increase the risk of accidents.
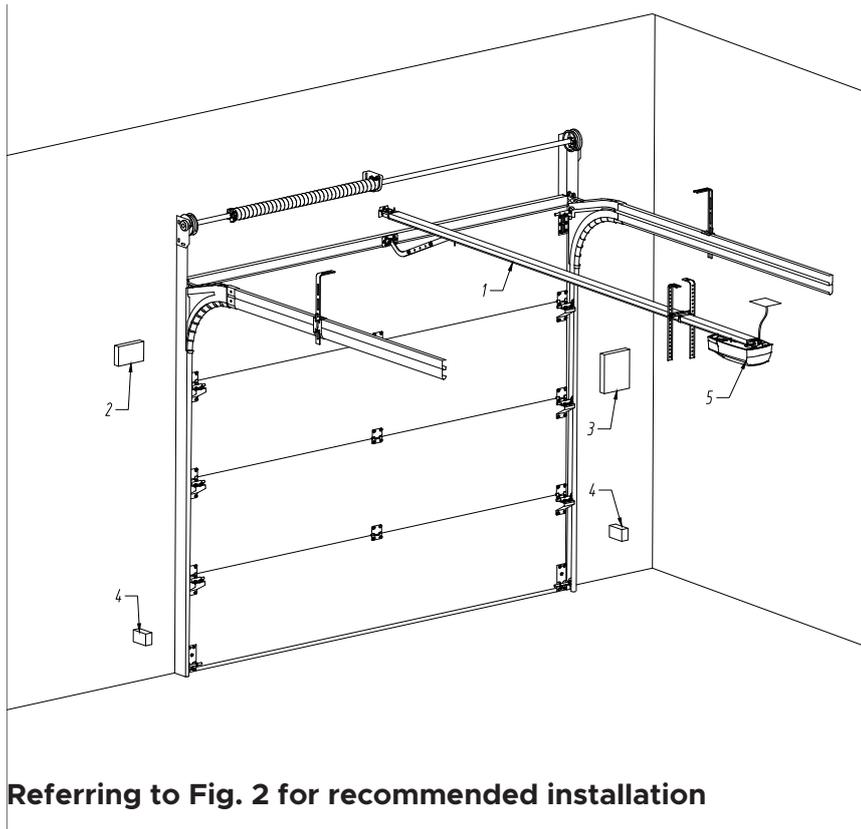
Basic Function Introduction

1. Soft start, soft stop - Minimise start-up load on the garage door opener and garage door.

2. Auto reverse - The door will stop during opening when contacting obstruction, and will reverse at least 30cm during closing when coming into contact with an obstruction.

3. Dynamic force self-learning - The garage door operator will work steadily in spite of change of door resistance caused by seasonal changes.

4. Adjustable auto reverse force

5. Over-loading force detection - The door will automatically reverse more than 15 cm if overloaded while closing and will stop if overloaded while opening.

6. High-voltage/Low-voltage protection - The process will not perform any action of opening and closing when voltage is too low or too high to protect the door panel and controller from damage.

7. Rolling transmitter codes

8. Auto-close function

9. Remote lock-out function

10. Partial-opening function

11. Vacation Mode

12. Door open only mode

13. Light colour and party Mode (optional, it is mandatory to equip with light bars)

14. Backup battery output terminal

15. Wall switch (Push button) output terminal

16. Photocell output terminal

17. Output for flashing lights

18. Pass door protection output terminal

19. External receiver output terminal

Installation

1). Read the instructions carefully.

2). Make sure the door structure is solid and suitable to install the motor.

3). Make sure that when the door is moving there are no friction points.

4). The door must be properly balanced and must be easily lowered and raised by hand.

5). Install a 230-240V or 110-120V adequately protected 3-pin socket near where the operator is going to be installed (subject to the name plate on the motor).
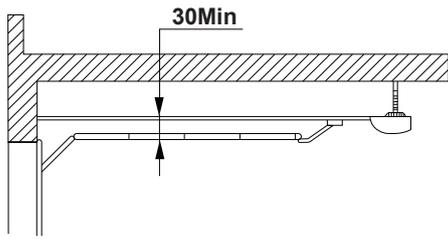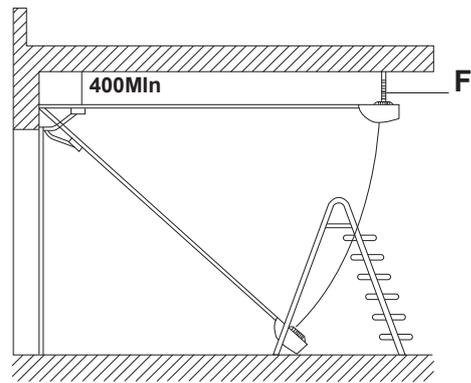
Sectional
Overhead Door
H max 2600mm

Tilting
Overhead Door
H max 2600mm

Fig.1

Fig.2

Referring to Fig. 2 for recommended installation

1) Opener track
2) 24V DC flashing light (optional extra)
3) Push button
4) Photocell
5) Operator
6) Power socket

Fig.3

Fig.4

Maintain a minimum gap of 30mm from the top panel's maximum height (Fig. 3). Make sure the track is horizontal and vertical to the shaft. Make sure the connection between hanging bracket F and ceiling is firm (Fig. 4).

Warning: Make sure the opener is fixed to noggins in the ceiling and not to plasterboard. Failure to have a safe and secure fixing will lead to the GDO falling which may cause serious injury and /or property damage.

Installation (one-piece aluminium track)
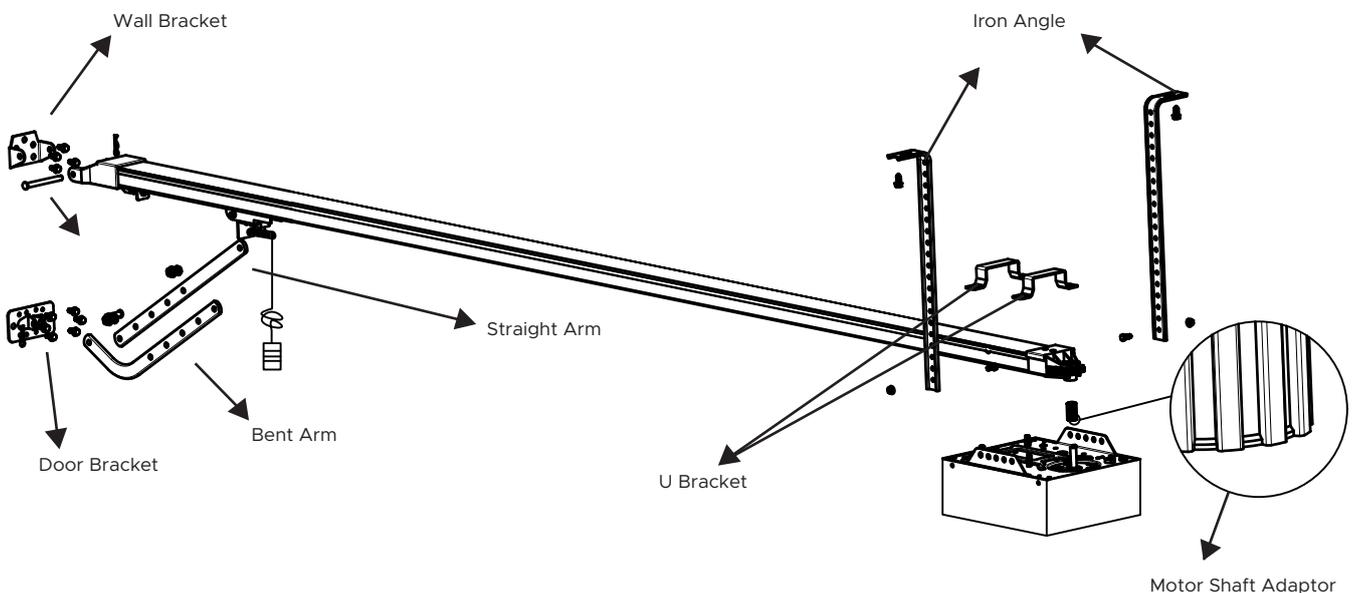
Fig.5
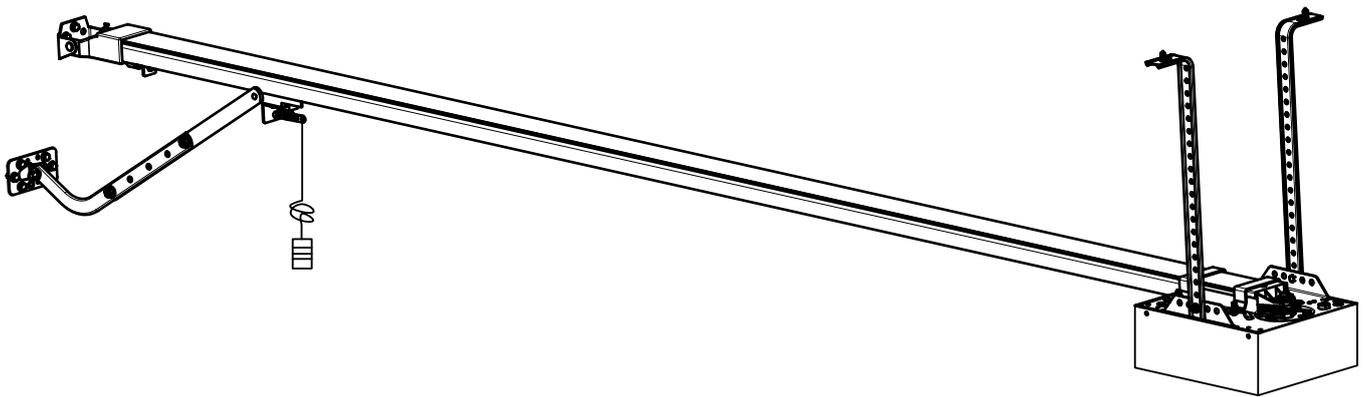
Fig.6

Installation procedure

1. Fix the wall bracket to the wall 2cm-15cm over the shaft or intermediate bracket (depending on the installation space).

2. Fix the steel track to the wall bracket with cotter pin.

3. Sleeve the motor shaft adapter to the motor shaft according to Fig. 5. **Notice:** the flanged end should be facing down.

4. Fix the operator to the track by U bracket A. Fasteners must be torqued to a maximum of 2Nm.

5. Fix the iron angle A to the wings of the GDO base plate, hanging the track to ceiling by iron angle A. **Notice:** Make sure the connection of iron angle A and the ceiling is firm. Make sure the track is horizontal and vertical to the shaft.

6. Fix the door bracket to the door panel, then attach the straight arm and bent arm, as well as the clutch cord.

7. Release the clutch, then try to open and close the door by hand. Make sure there is no resistance between the door panel and the track.

8. Connect the GDO to power and then adjust the operation.

Notice: Make sure the GDO's voltage is in accordance with the local voltage. Make sure to connect the GDO to a properly earthed power supply.

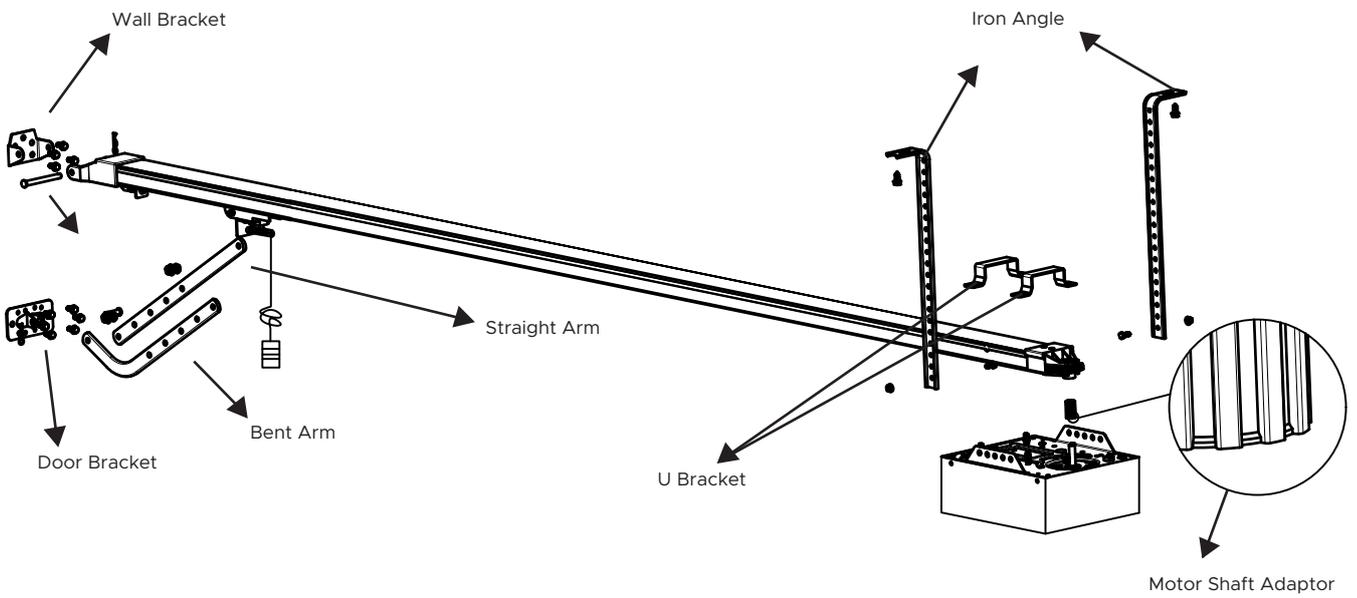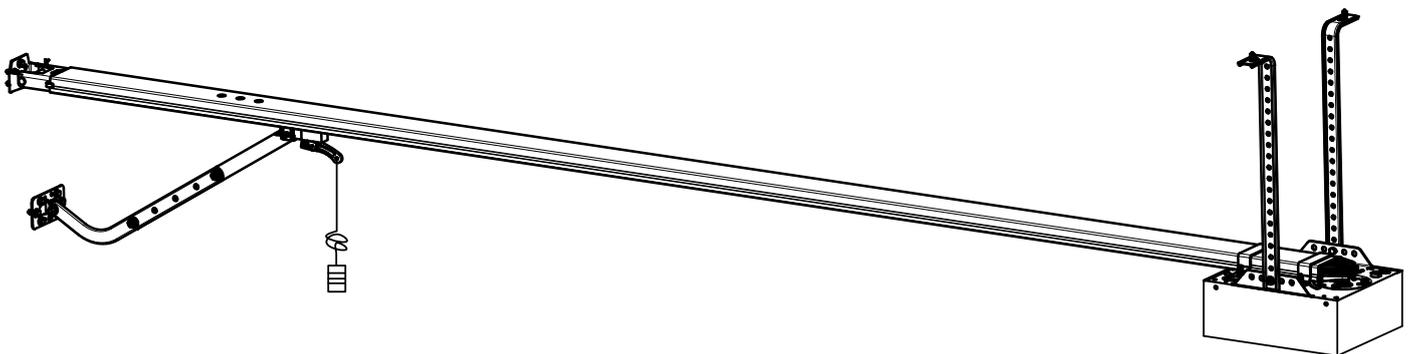## Installation (one-piece steel track)

Wall Bracket

Iron Angle

Straight Arm

Bent Arm

Door Bracket

U Bracket

Motor Shaft Adaptor

Fig.7

Fig.8

Installation procedure

1. Fix the wall bracket to the wall 2cm-15cm over the shaft or intermediate bracket (depending on the installation space).

2. Fix the steel track to the wall bracket with a cotter pin. **Notice:** If the track has a belt, then skip to step 3. If the track has a chain, then skip to step 4.

3. Sleeve the motor shaft adapter to the motor shaft according to Fig. 7 **Notice:** the flanged end should be facing down.

4. Fix the GDO to the track by U bracket A. Fasteners must be torqued to a maximum of 2Nm.

5. Fix angle A to the base plate of the GDO, hanging the track to the ceiling by iron angle A. Make sure the connection of iron angle A to the ceiling is firm.

6. Fix the door bracket to the door panel, then attach the straight arm and bent arm, as well as the clutch cord.

7. Release the clutch, then try to open and close the door by hand. Make sure there is no resistance between the door panel and the track.

8. Connect the operator to power and then adjust the operation.

Notice: Make sure the operator's voltage is in accordance with the local voltage. Make sure to connect the GDO to a properly earthed power supply.

Installation (sectional steel track)

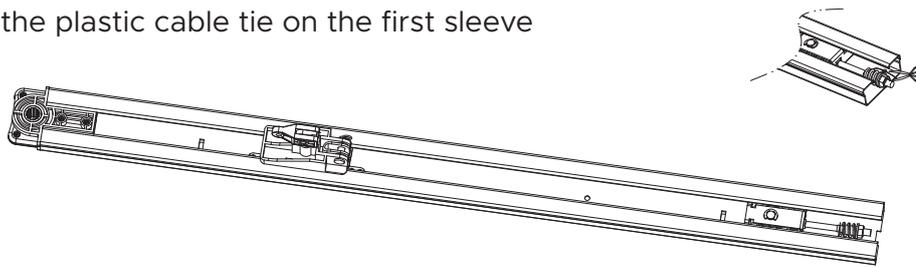**1.** Cut the plastic cable tie on the first sleeve

Fig.9

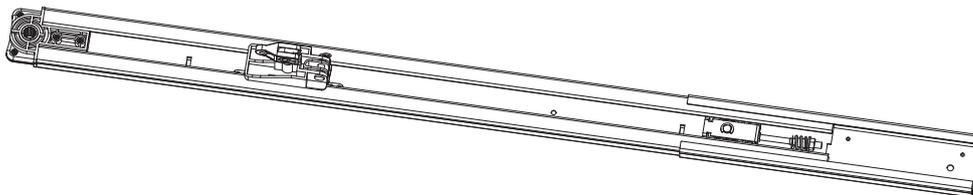**2.** Fix the first sleeve to the first piece track

Fig.10

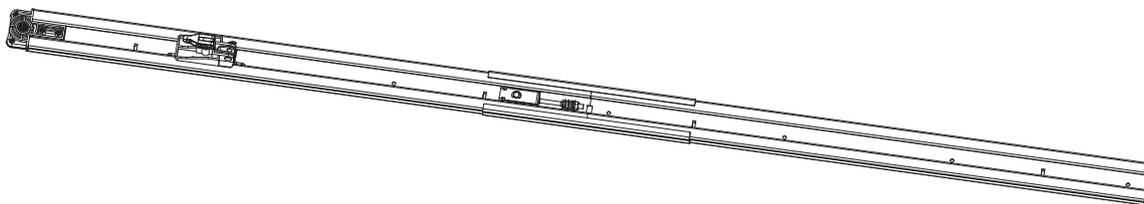**3.** Fix the second piece track to the other end of the first sleeve

Fig.11

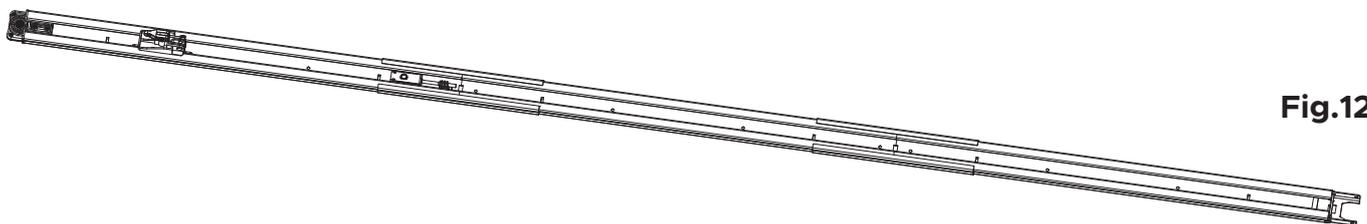**4.** Repeat the above steps to fix the second sleeve to the third piece track

Fig.12

5. Pull the rod along the track towards the end
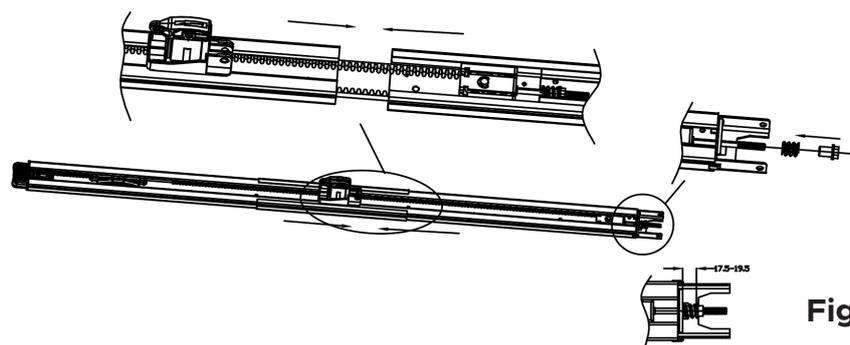

Fig.13

Fig.13

6. Fix rod according to the below picture

7. Install according Fig.7

Fig.14

Installation recommendations

Important notice: It is the responsibility of the installer/ and/or commissioning body to ensure full compliance to all local laws, regulations and guidelines.

The specific standards detailed within this instruction manual are not exhaustive of all local laws, regulations and guidelines. All installation procedures are to be followed regarding the safety rules of electrical installations and automatic gates and doors. As for the legal requirements and standards that must be adhered to, please take notice of the following points to ensure maximum safety and reliability of your installation.

1. Before installing check the surrounding environment. Carefully evaluate any hazards which could cause physical damage (transiting vehicles, parts of trees falling etc.), possible contact with persons' bodies (insects, leaves, etc.), flooding hazards, or any others exceptional events.

2. Check the mains voltage number is the same as the numbers that is given on the rating plate and in this manual.

3. Check that there is suitable electrical protection against short circuits/power spikes and there is proper earthing on the mains supply. Remember the unit has main voltage running through it (electrocution hazard, fire hazard).

4. Take care when using unit; parts may be subject to damage if the control unit is abused or used incorrectly.

5. Make sure that you have all the necessary materials and tools needed to carry out this installation safely, and that they are suitable for this kind of use.

6. Before starting the installation, carefully analyse all risks relating to installing and using the GDO. Verify that the door and the GDO is in a sound condition and that the mechanisms are in good working order. Observe the safety margins and minimum distances.

7. Carefully evaluate the safety devices that are to be installed and the right place to install them; always install an emergency stop device for power interruption to the operator if it is required.

8. Once the risks have been analysed, install the opener and relative safety devices, emergency stop and/or photoelectric cells.

Important note: As for additional safety rules, we strongly recommends the fitting of photocell beams on all installations.

9. During the installation process, ensure all instructions within this instruction manual are adhered to. If there are any concerns or questions surrounding installation, please contact our technical department for further guidance.

Basic function setting for the GDO

(Set up can also be achieved through the SmartGDO app)

1. Open and closed limit setting
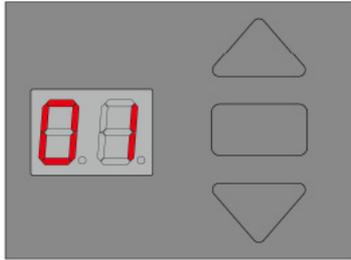
Press and hold the 'SET' button until the LED displays figure '01'. Adjust the upper limit by pressing the 'up' button until the door is at the preferred position. Fine-tune the position by using the 'UP' or 'DOWN' buttons to determine the final upper limit position. Press the 'SET' button and the display will now show '02'. The upper limit has now been set. Adjust the lower limit by pressing the 'down' button. To fine-tune the lower limit position, press the 'UP' or 'DOWN' button to determine the final lower limit position then press the 'SET' button. The lower limit has now been set. The opener will now operate a cycle automatically to remember the limit positions and the opening & closing force.
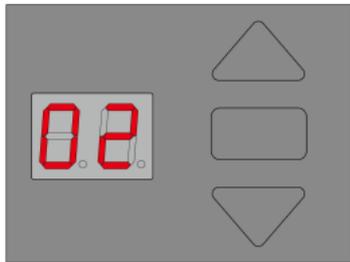
'- -' on the display means the opener doesn't have travel limit setting.

The 'F F' on the display means the opener completing the travel limit setting.

2. Matching the receiver and transmitter
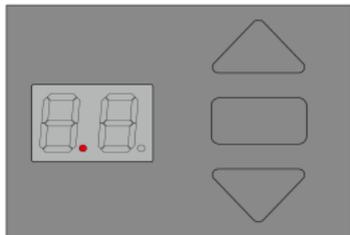
Press and hold the 'UP' button until the LED dot on the display flashes (Fig. A). Then press any button on the transmitter twice. The dot will flash begin to flash quickly indicating the transmitter pairing is successful. It will be able to control the open, close, stop of the garage door driver.
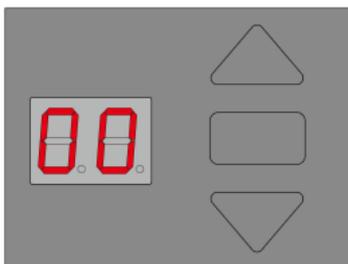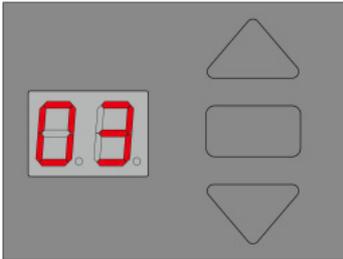
Fig. A

To delete all paired transmitters, press the 'UP' button on the E-GDO for 8 seconds until the LED displays '00' (the LED dot on the display will flash during this process). All paired transmitters will now be deleted.

Fig. B

3. Safety reverse force adjustment

Press and hold the 'SET' button until the LED display shows '03'. This will place the GDO into force adjustment mode. The LED will now show the current force level. Press the 'UP' button to increase the force level and the 'DOWN' button to decrease the force level.

Notice: The maximum force level of the GDO is 09, the minimum is 01. Please make sure the photocell is connected and works properly before selecting levels 04 - 09. If no photo beam is installed, only force levels 01 - 03 will be available.

4. Auto-close setting
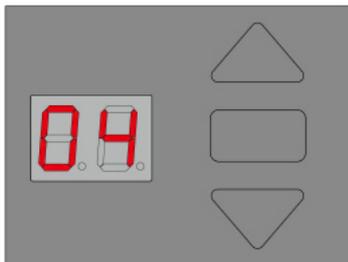
Press and hold the "SET" button until the LED shows the figure "04". Press the "UP" button to increase the auto close time. Press the "DOWN" button to decrease the auto close time. Press the "SET" button to confirm the settings. When the auto close function is activated, the fully opened door will automatically close after the set time. The auto close function will be disabled when the LED shows 0.

Number 1 = 10 seconds, 2 = 20 seconds, 3=30 seconds. The maximum number is 54 = 540 seconds.

Notice: For auto-close functionality, a photo beam will need to be installed and activated. Otherwise, automatic closing cannot be set.

5. Photo beam setting
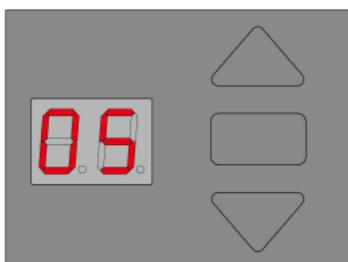
Press and hold the 'SET' until the LED displays figure '05'. Then press the 'UP' button until the LED display shows '1'. Photo beam functionality will now be set. Press the 'DOWN' button until the LED displays '0' to cancel this function. Then press 'SET' to confirm the setting.

Make sure that the connected infrared sensor is controlled by a pulse control photo beam, and wiring follows Fig. 15 (page 19).

Notice: If photo beam function is activated while the photo beam is not connected, the door will not close.

6. WiFi Setting
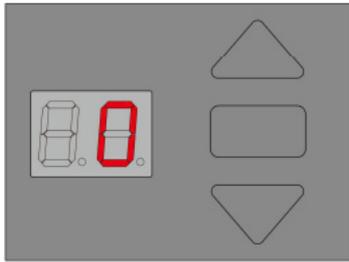
Press and hold the 'DOWN' button until the LED displays figure '0'. Then press the 'UP' button to choose the setting: '1' will place the GDO in WiFi connecting mode. Press the 'SET' button to start the WiFi connection.
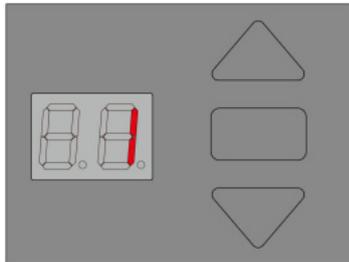
To reset the WiFi connection, follow the above process but select '2'. Press the 'SET' button to confirm. The reset will now be complete and all connected devices will be deleted.

For more detailed instructions on WiFi connection, please refer to the WiFi instruction manual on page 23.

Special Function Introduction

1. Partial opening function

Simultaneously press and hold the 'UP' and 'DOWN' until the LED display shows '06', then press the "SET" button. Press the 'UP' or 'DOWN' buttons to increase or decrease the partial opening height. Number 1 indicates 10cm, number 2 indicates 20cm, the number 3 indicates 30cm. The number 20 indicates 200cm and so on. Press the 'SET' button to confirm your preferred settings.

When the LED display shows '0', this means the partial opening function is off.

The partial opening distance can not be higher than the full door opening distance.

2. Lock button on transmitter
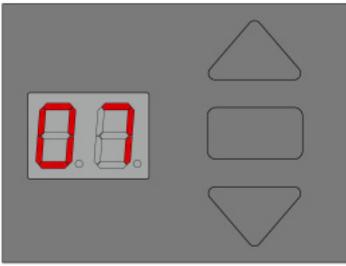
Simultaneously press 'UP' and 'DOWN' until the LED display shows '06'. Press the 'UP' button to change the LED display to '07', then press 'SET'. The GDO will now be in lock button setting mode. To enable the lock button, press the 'UP' button on the GDO. The LED will display '1' meaning the lock button is available. Alternatively, press the 'DOWN' button to switch the LED display to '0'. This will turn the lock off. Press the 'SET' button to confirm.

After setting, the coded button on the transmitter will be disabled after 5 seconds when door is fully closed. Press the unlock button on the transmitter firstly, and the press the coded button to control the GDO.
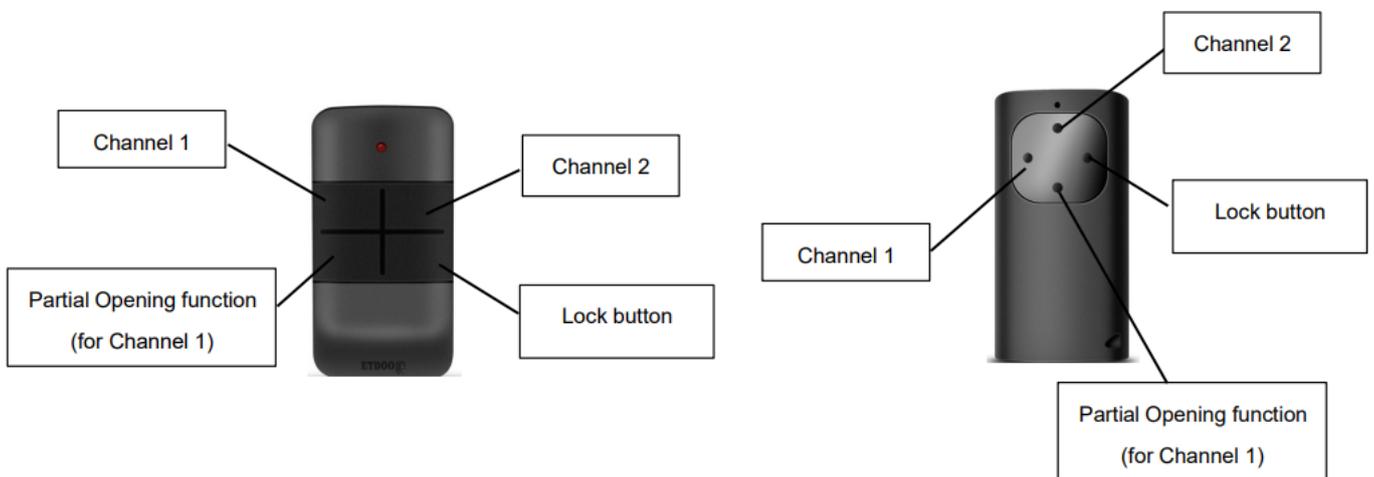
3. Flash light function

There are corresponding interfaces for this function that provide 24V-35V flashlight voltage. Connect the flash light with DC 24V, current≤200mA (Fig.18 - page 19). When using AC230V power flash lights, please match an adapter, and wiring as required (Fig.19 - page 19).

4. Pass door (SD) protection

This function ensures that the door can't be opened unless the small pass door is closed. The door panel won't be damaged. Connect according to Fig.17 (page 19).
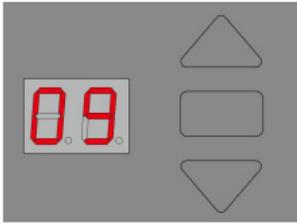
5. Door open only mode
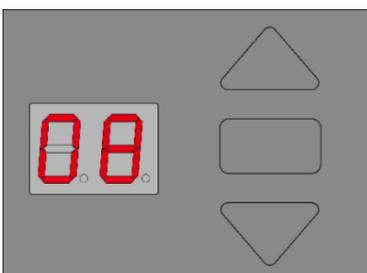
Simultaneously press 'UP' and 'DOWN' until the LED display shows '06', then press 'UP' until the LED display shows '08'. Press 'SET' to enter door open only setting mode.

Then press the 'UP' button, to switch the display to '1'. Door open only mode will now be switched on. To turn this mode off, press the 'DOWN' button to switch the display to '0'. Door open only mode will now be switched off. Press 'SET' to confirm the settings.
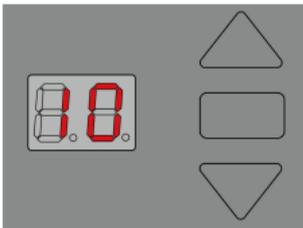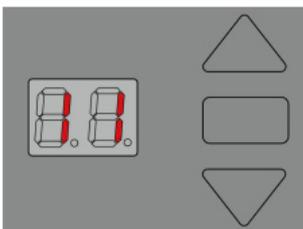
6. Closing speed selection mode

Simultaneously press the 'UP' and 'DOWN' until the LED display shows '06', then press 'UP' until the LED display shows '09'. Press 'SET' to enter closing speed selection mode. Press the 'UP' button to switch the display to 'L', this mode is normal closing speed. Press the 'DOWN' button to switch the LED display to 'H', this mode is high closing speed. Press 'SET' to confirm your preferred settings..

Notice: High closing speed function only is available for motors with high speed version.

A photo beam will need to be installed and activated. If not, changed to closing speed can not be made.

7. Light bar function

Simultaneously press the 'UP' and 'DOWN' until the LED display shows '06', then press 'UP' until the LED display shows '10'. Press 'SET' to enter light bar function mode. The LED will display 'L1'. Continue to press the 'UP' button until the display shows 'L6'. You can now choose your preferred colour. Press 'SET' to confirm your choice.

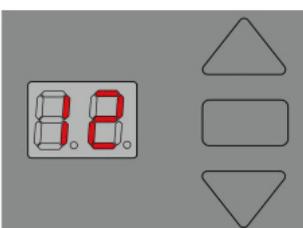**Notice:** This function can only be activated when a light bar is installed.

8. Vacation mode

Simultaneously press the 'UP' and 'DOWN' until the LED display shows '06', then press 'UP' until the LED display shows '11'. Press 'SET' to enter vacation mode setting. The LED will now display '0'. This means vacation mode is off. To switch vacation mode on, press the 'UP' button to switch the LED display to '1', and then press 'set'.The GDO will now be in vacation mode.

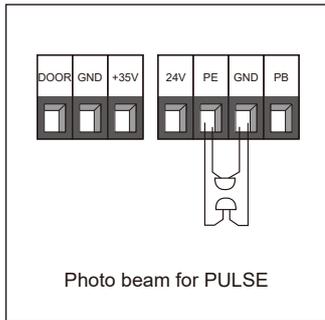**Notice:** Remotes and outdoor keypads cannot open the door when vacation mode is on.
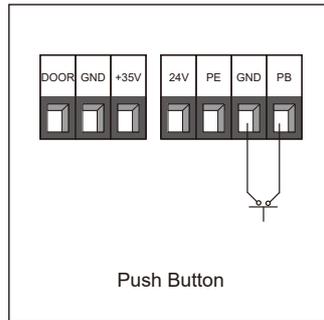
9. Party mode

Simultaneously press the 'UP' and 'DOWN' until the LED display shows '06', then press 'UP' until the LED display shows '12'. Press 'SET' to enter party mode setting. When the LED displays '0' this means that party mode is off. Press the 'UP' button to switch the LED display to 'P.1'. Continue to press the up button until the LED display shows 'P.3'. There are three party modes. Choose your preferred and then press 'SET' to confirm the settings.

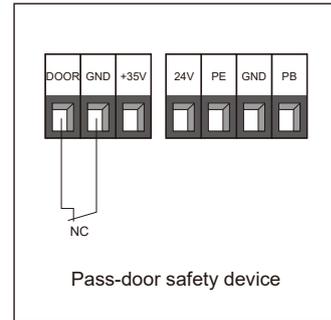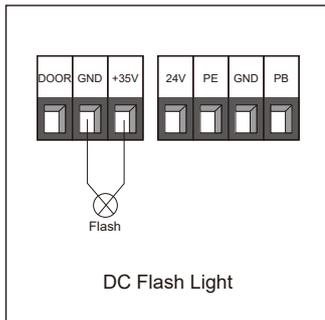**Notice:** The function can only be activated when a light bar is installed.

Wiring Guide

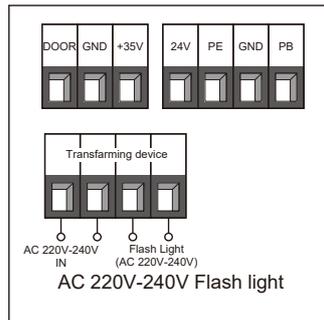Photo beam for PULSE

Fig.15

Push Button

Fig.16

Pass-door safety device

Fig.17


DC Flash Light

Fig.18

AC 220V-240V Flash light

Fig.19

Manual Disengagement

The opener is equipped with a manual release cord to disengage the shuttle and move door by hand while holding the handle down (Fig.20). Pull on the handle to disengage the shuttle. To re-engage the door simply run the GDO in automatic mode or move the door by hand until the trolley engages in the chain shuttle.

In some situations that a pedestrian door is not in state, it is recommended that an external disengagement device should be fitted (Fig.21)
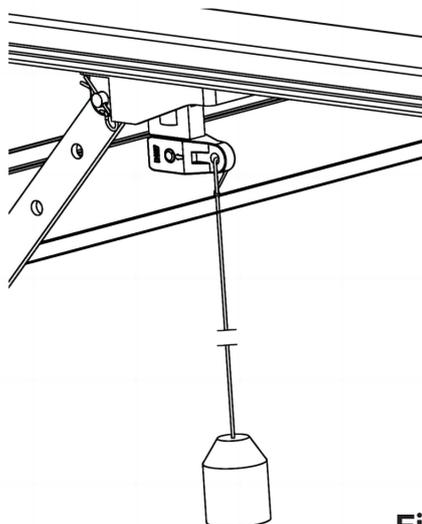
Fig.20
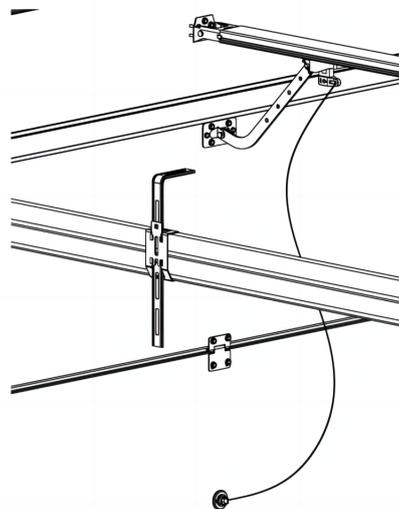
Fig.21

Maintenance

No particular maintenance is required for the logic circuit board. Check the door at least twice a year to ensure it is properly balanced and all working parts are in good working condition. Check the reversing sensitivity at least twice a year, and adjust if necessary. Make sure that the safety devices are working effectively (photo beams, etc.)

Notice: A poorly operating door can affect the life of the GDO due to incorrect loads, and will void the warranty.

Manufacturer's Declaration

We hereby declare that the product of this model corresponds in its design, construction and version to the relevant and basic health and safety requirements of the following EC regulations:

EMC Directive and Low Voltage Directive. The detailed standards are as follows:

EN 55014-1, EN 55014-2, EN 61000-3-2, EN 61000-3-3
EN 301 489-1, EN 301 489-3
EN 60335-1, EN 60335-2-95, EN 62233

Final notes

This manual should only be used by technical persons who are qualified to carry out the installation. No given information in this manual can be considered of any interest to the end user.

It is important for the installer to show their clients the correct methods of operation of the GDO, including the use of manual disengagement cord and all applicable safety checks.

Inform the owner about the need of a regular and accurate maintenance, especially regarding a regular check of the safety and reversing devices.

Technical specifications

Model	600N	800N	1000N	1200N	1500N
Power Input	200W	235W	245W	260W	300W
Max Force	600N	800N	1000N	1200N	1500N
Door Opening Size	10m2, 100kgs	12m2, 120kgs	14m2, 140kgs	16m2, 160kgs	18m2, 180kgs
Input Voltage	230-240VAC 50/60Hz (or 110V - 120V)				
Light Time	3 minutes				
Working Temperature	20° ~ 40°C				
Relative Humidity	<90%				
Radio Frequency	433.92MHz or other on request				
Decoding	Rolling code				
Transmitter Power	27A 12v Battery				
Lamp	LED, 24VDC				

Standard packing list

Item	Quantity
Door Opener	1
Track (incl. Clutch)	1
Remote Control	2
Door Bracket	1
Wall Bracket	1
"U" Bracket A	2
"U" Bracket B (If aluminium track)	1
Clutch Cord	1
Cord Pendant	1
Straigh Arm	1
Bent Arm	1
Fixing Kit	1

General Error Codes

Code	Failure	Possible causes	Proposed solutions
E0	High/low voltage	1. Insufficient battery voltage 2. The voltage of the socket is too high/too low	1. Replace a new battery 2. Check the voltage of the socket
E1	No signal detected on main hall sensor	1. The door body is blocked or the door body is too heavy 2. The motor is damaged 3. The main Hall is not connected, or the element is damaged, the motor Hall feedback gear or line is abnormal	1. Replace the product with a larger configuration 2. Replace the motor 3. Replace the Hall sensor
E2	No signal detected on sub hall sensor	The sub Hall is not connected, or the element is damaged,or the motor Hall feedback gear is abnormal	1. Replace the motor 2. Replace the Hall sensor
E3	Sub hall and main hall plug error alarm	Main hall sensor and sub hall sensor wire switched	Check the wires of main hall sensor and sub hall sensor
E4	Wicket door terminal open circuit	1. Wicket door is open 2. Wicket door detection circuit is abnormal	1. Close the wicket door 2. Short-circuit the wicket door and inspect signal terminal
E5	Motor model unknown	Abnormal motor gear	Replace motor gear
E6	Door blocked during opening	1. The door is too heavy 2. The resistance detection circuit is abnormal	1. Replace larger configuration product 2. Replace the main board 3. Check the condition of the door
E7	Motor overcurrent	PCBA broken	Replace with a new PCBA
E8	The current of the main line is too low	The current input voltage is too low	1.Check the voltage of the socket 2.The door is too heavy, or the track is abnormal 3.Replace the battery with a new one
E9	Motor blocked	current is too large caused by continuous working	Check the motor for damage

GDO WiFi Connection Manual

Read First

Before WiFi function can be activated, the garage door opener opening and closing position must have been set. **1.** Ensure your router, smart phone and device are as close as possible. Make sure that your WiFi has a 2.4G network enabled and turn on the blue-tooth. **2.** Only one user account can be used to control the garage door opener. Make sure the garage door opener has not been previously connected to another account. **Notice:** the main account can invite family members in the app to control the GDO.

Please reset the GDO before following the below instructions.

Press the "DOWN" button on the GDO and hold until "0" displays on the screen, press the "UP" button until "2" displays on the screen, then press "SET" to confirm the reset.

Setup

1. Download the "Smart GDO" App to your smart phone via Google Play (for android) or the App Store (for IOS). Or use your smart phone to scan the below QR code. Press the link, to download the app.

FIG.1
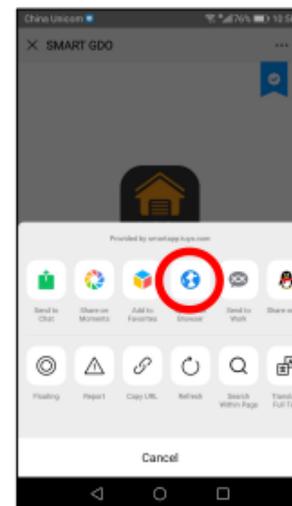
FIG.2   FIG.3   FIG.4

2. Open the App and create a new account according to the instructions. If you already have an account, log in directly.

 1) Click the "Register" button
 2) Fill in your email address
 3) Click the "Get verification code" button
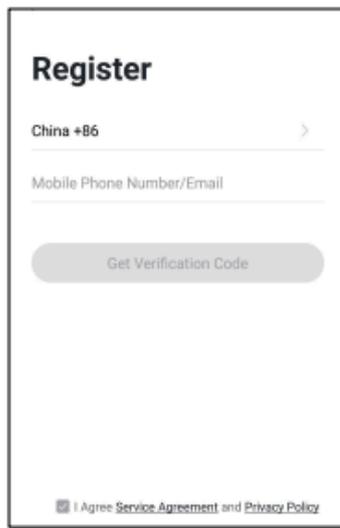 4) Fill in the code that has been sent to your email address
 5) Set password

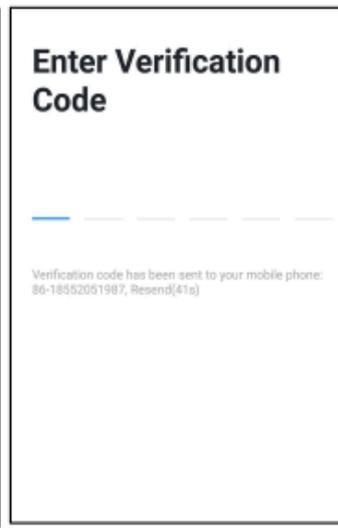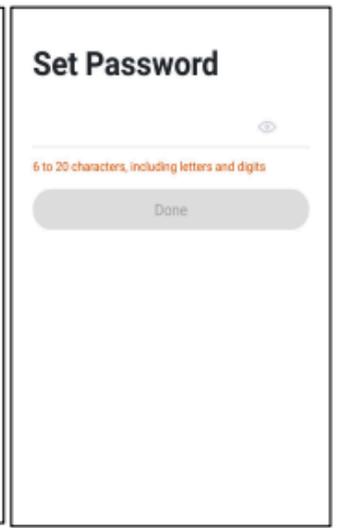| Register	Enter Verification Code	Set Password

FIG.5   FIG.6   FIG.7   FIG.8

3. Click "Add Device" and choose "Garage", then click "Confirm indicator rapidly blink" button.
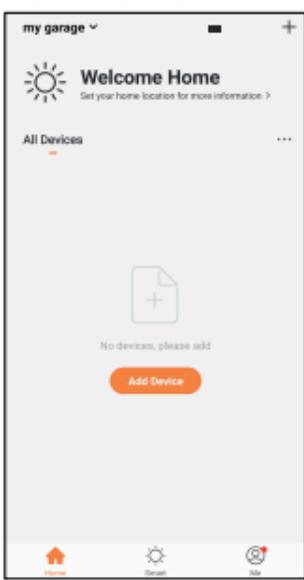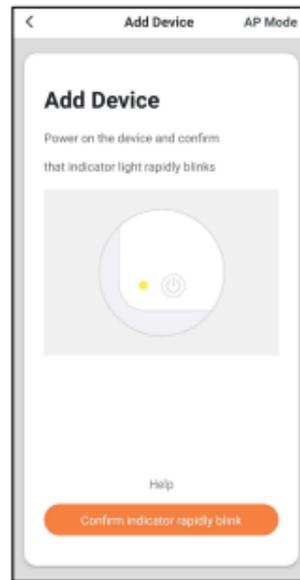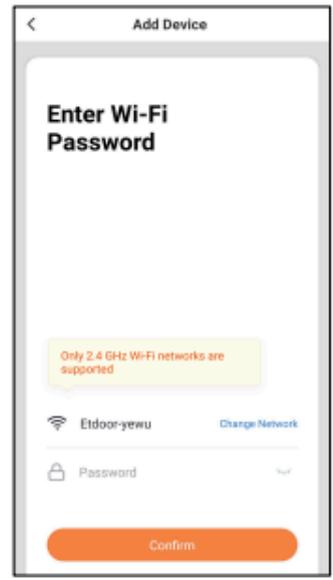
FIG.9   FIG.10   FIG.11   FIG.12

4. Choose the appropriate WiFi network, enter the password. DO NOT press "Confirm" until you have completer the next step (step 5).

5. Garage door opener WiFi setting

Press and hold the 'DOWN' button on the GDO until the LED display shows '0' (see FIG 13 - page 25), Press the 'UP' button to select '1' (see FIG 14). The will enter the GDO into WiFi connecting mode. Press 'SET' to start the WiFi connection. "FF" will now display on the screen paired "." with a blinking light. This indicates the GDO is connecting to the WiFi.
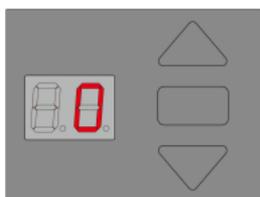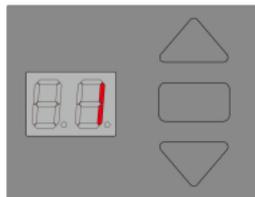
FIG.13

FIG.14

6. Click the "Confirm" button (see FIG 15) in the app. The opener will then connect to your network (see FIG 16).

This may take up to 2 minutes. After connecting successfully, click "Done" (see FIG 17).

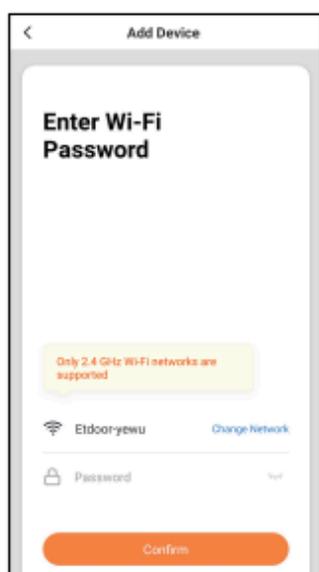If connection fails (see FIG 18), repeat the above steps to retry.
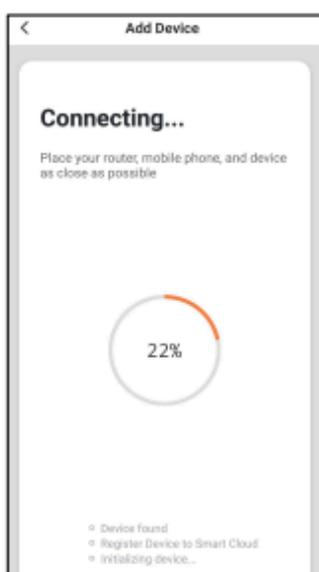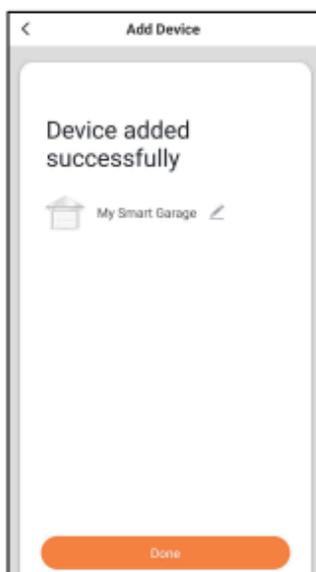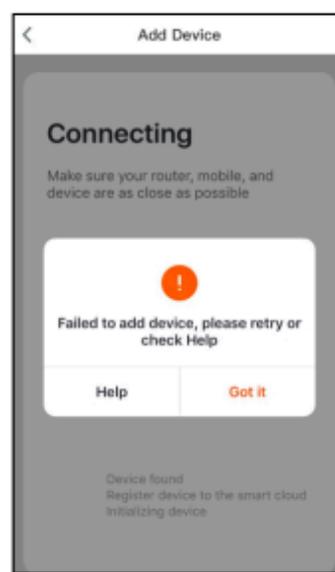

FIG.15

FIG.16

FIG.17

FIG.18

Option 1: Remove Device from App

Click "Remove Device" to delete the opener information in your original account within your app, keep the GDO powered on and the WiFi connected and then re-connect the opener in the new account step by step.

Option 2: Reset Garage Door Opener

If there is no network, restore the factory settings on GDO. Press and hold the "DOWN" button on the GDO until "0" displays on the screen. Press the "UP" button until "2" displays on the screen, then press "SET" to confirm. The reset has now been completed. All the connected devices are now deleted.

ELLARD

Motors & Controls for Garage Doors