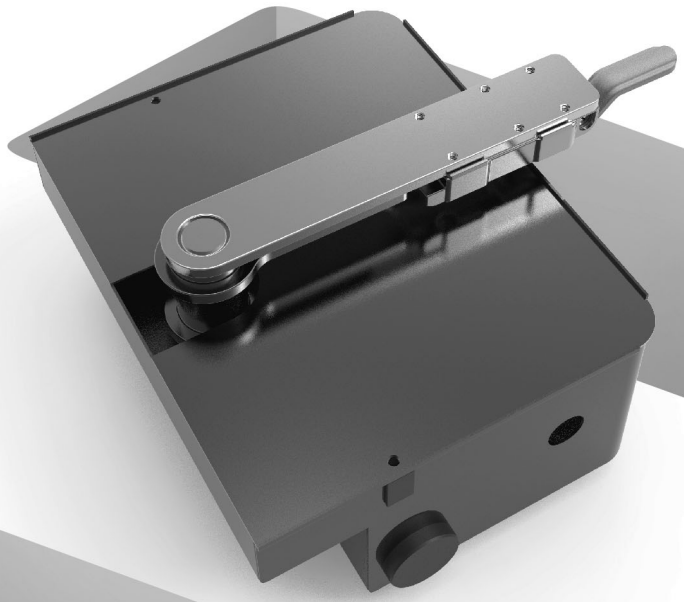
Hermit

Underground Swing Gate Opener

24V DC Motor
For Residential Use Only



TMT AUTOMATION

Contents

I. General Safety Warnings And Precautions

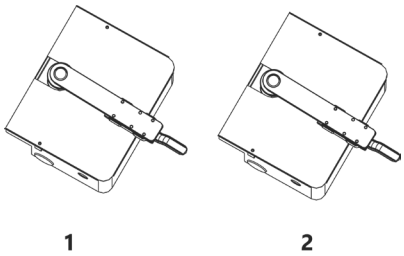
⚠ WARNING!

Please read this instruction manual carefully before the installation of gate-automated system.
This manual is exclusively for qualified installation personnel.
The manufacturer is not responsible for improper installation and failure to comply with local electrical and building regulations.
Keep all the components of Hermit system and this manual for further consultation.
In this manual, please pay extra attention to the contents marked by the symbol: ⚠
Be aware of the hazards that may exist in the procedures of installation and operation of the gate-automated system.
Besides, the installation must be carried out in conformity with local standards and regulations.
If the system is correctly installed and used following all the standards and regulations, it will ensure a high degree of safety.
Make sure that the gates works properly before installing the gate-automated system and confirm the gates are appropriate for the application.
Do not let children operate or play with the gate-automated system.
Do not cross the path of the gate-automated system when operating.
Please keep all the control devices and any other pulse generator away from children to avoid the gate-automated system being activated accidentally.
Do not make any modifications to any components except that it is mentioned in this manual.
Do not try to manually open or close the gates before you release the gear motor.
If there is a failure that cannot be solved and is not mentioned in this manual, please contact qualified installation personnel.
Do not use the gate-automated system before all the procedures and instructions have been carried out and thoroughly read.
Test the gate-automated system weekly and have qualified installation personnel to check and maintain the system at least every 6-month.
Install warning signs (if necessary) on the both sides of the gate to warn the people in the area of potential hazards.

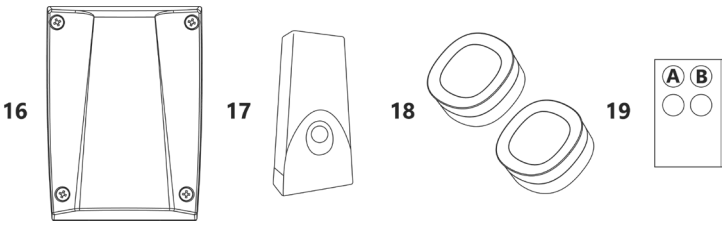
II. Product Description And Intended Use

1. Kit Content

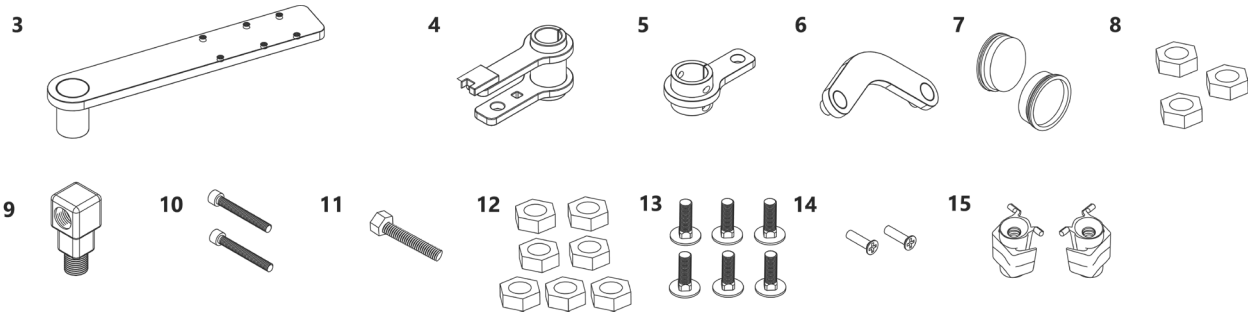
- **Motors**



- **Accessories**



- **Hardware**

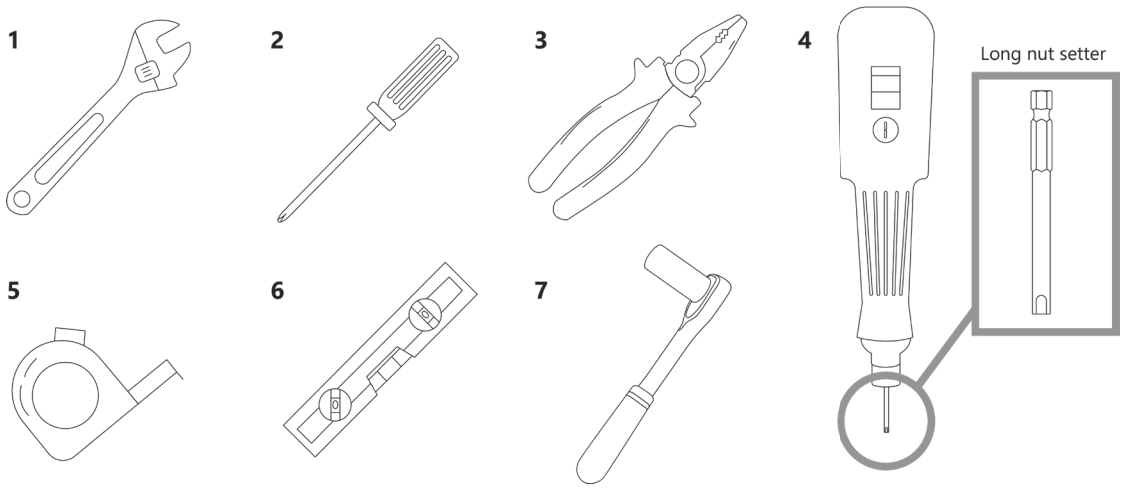


- **REF**

	DESCRIPTION	QUANTITY
1.	Motor 1 (Master)	1
2.	Motor 2 (Slave)	1
3.	Mounting bracket to gate	2
4.	Couple release lever	2
5.	Straight arm	2
6.	Curved arm	2
7.	plug	4
8.	Nut M10	6
9.	pin	2
10.	Screw M10	4
11.	Screw M12	2
12.	Nut M12	14
13.	Screw M12	12
14.	Screw Ø6	4
15.	Screw hole (Locked)	4
16.	CB19 control box	1
17.	Flashing light (Optional)	1
18.	Photocells (Optional)	1
19.	Remote	2

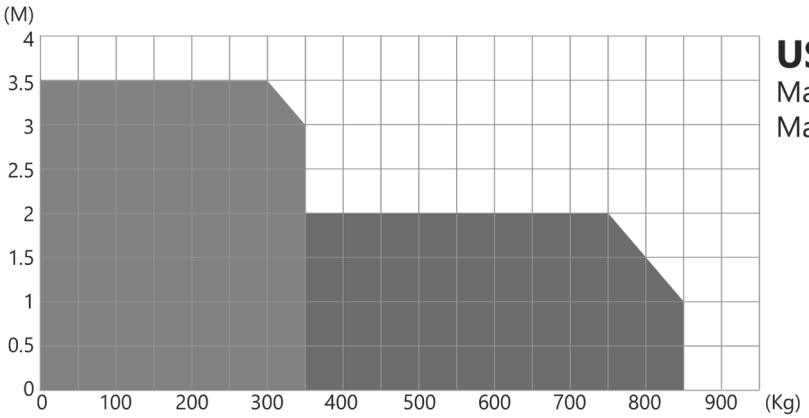
2. Tools

Below is a list of tools recommended for installation. Please have them prepared before you start your installation to save time.



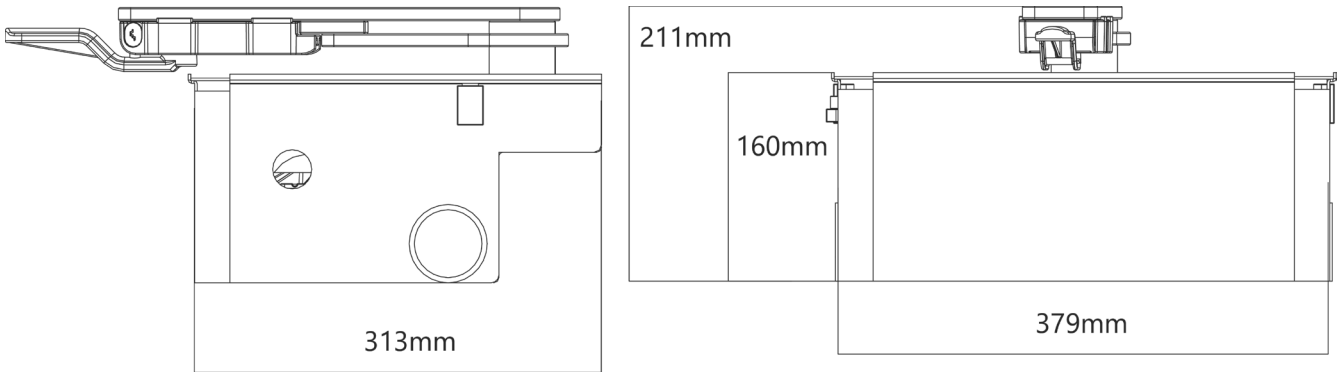
1. Adjustable wrench
2. Phillips screwdriver
3. Pliers
4. Electric screw driver
5. Tape measure
6. Level
7. Socket wrench

3. Product Usage Limits



USAGE LIMITS
Max gate weight : 350kg
Max gate length : 3.5Meters

4. Dimensions



III. Installation

1. Pre-Installation Checks

Installation must be carried out by expert qualified personnel and in full compliance with current regulations.

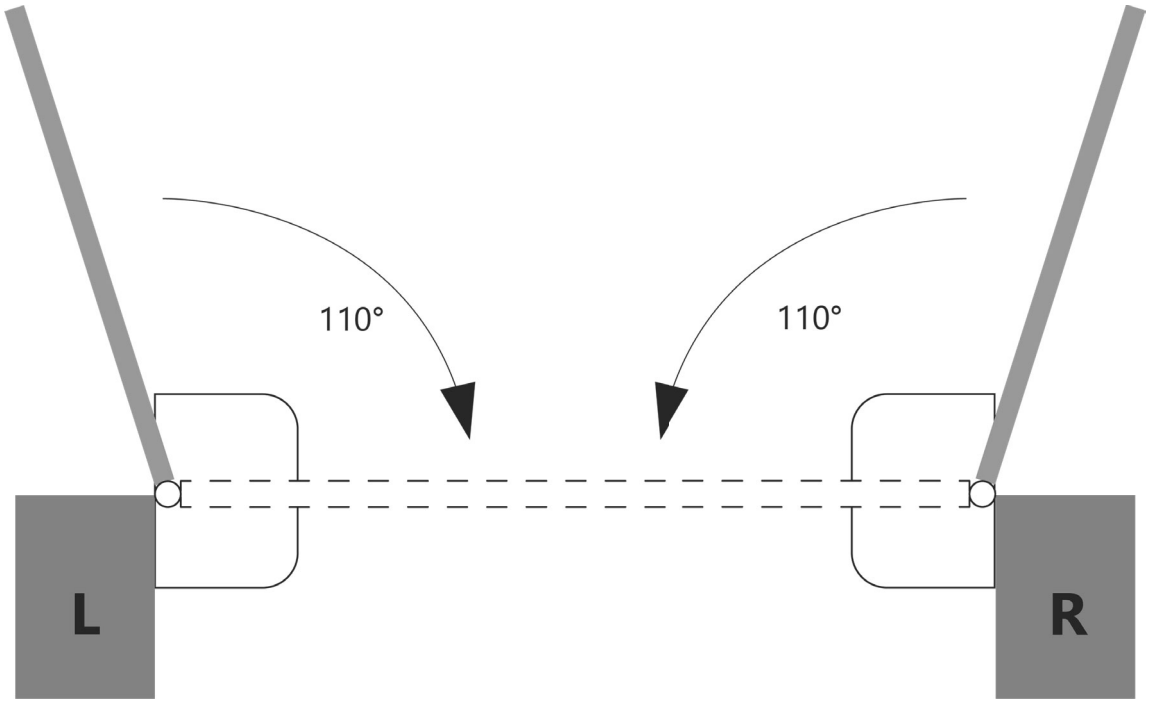
Before commencing the installation of the motor, make sure to:

1. Check that all the materials are in good working order and suited to the intended applications.
2. Gate status verification :
   - Make sure the structure of the gate is sturdy, the hinges work.
   - Ensure that the gate has been properly installed and that it swings freely in both directions.
   - Make sure that there are no frictions between moving and non-moving parts.
3. Make sure that the weight and dimensions of the gate leaf fall within the operating limits
   - Max leaf weight : 350kg
   - Max leaf length : 3.5 meters

2. Installation Of The Motors

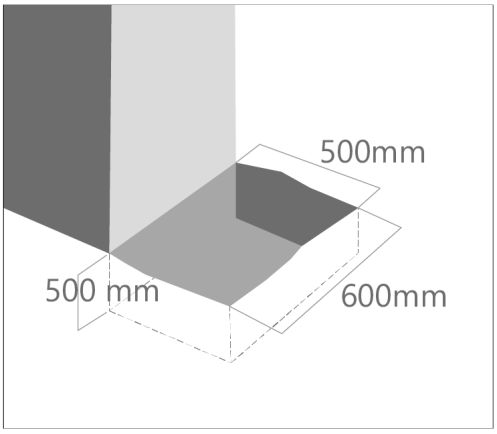
- **Dimension Chart**

  Refer to the dimension chart to choose the correct dimensions of the motors and installation position.



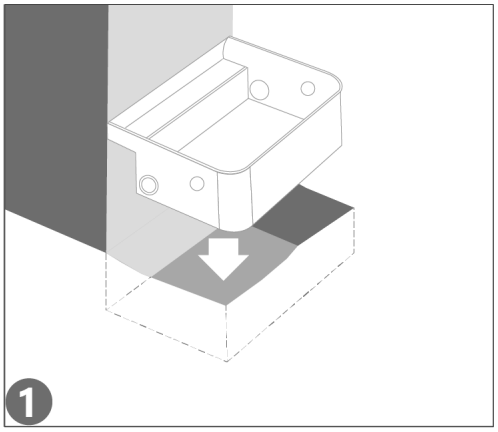
- **Hole Making And Wiring**

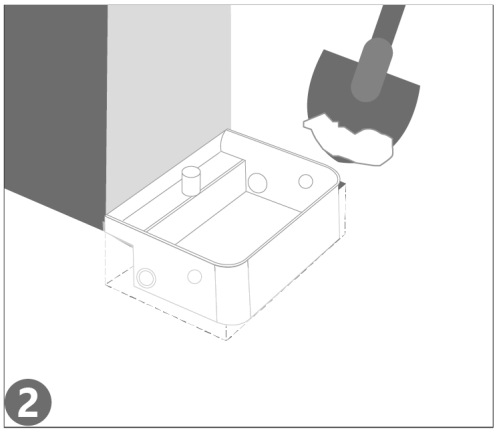
Please dig out a place of appropriate size under the gate shaft, and pre-bury pipes and junction boxes of appropriate length.
Estimate the number of wires you need and use pipe with right size .



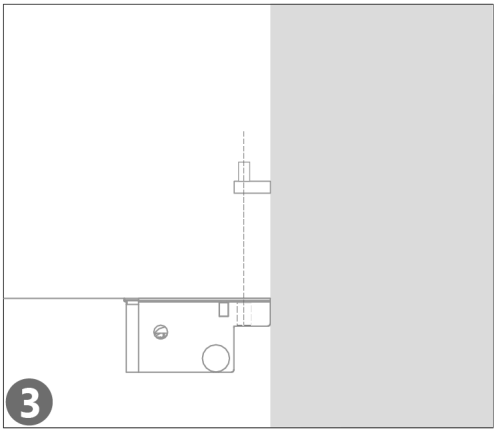
- **Install The Outer Box**

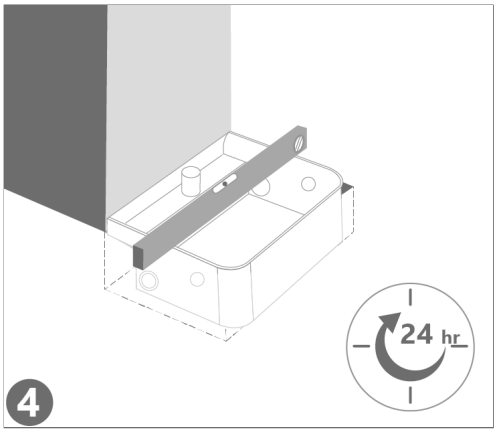
Alige the outer box close to the doorpost and put it into the pre-dug installation position.
Please make sure that the pre-bury pipe is connected to the outer box.
Fill the outer gap with cement.



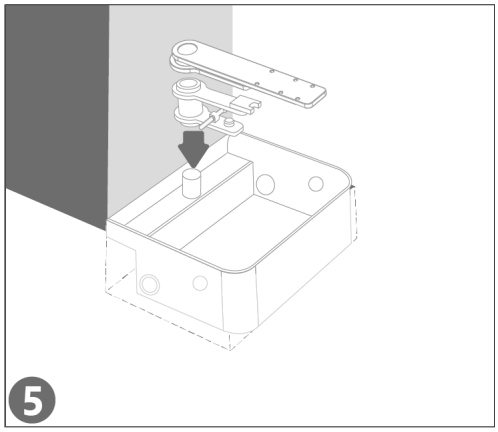


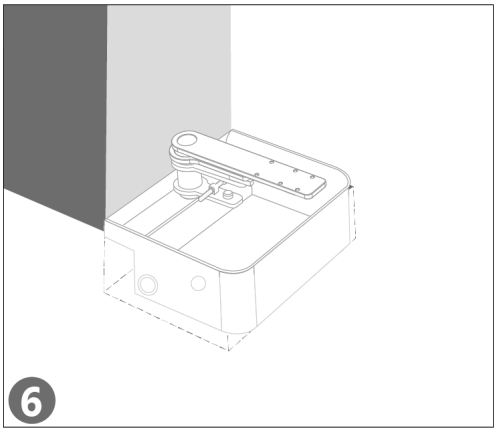
Please adjust the outer box level with the ground, and align the metal pin of the outer box with the gate shaft, wait for more than one day and confirm that the cement is completely dry.



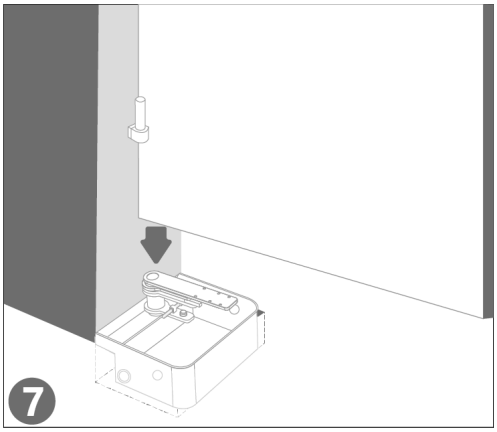


Please install the main arm and connecting arm to the metal pin, and lubricate the junction properly.



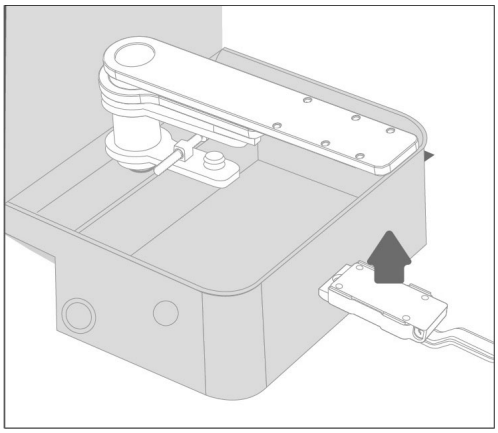


Put the gate back and confirm that the gate can be opened and closed smoothly, then fasten the gate and the main arm.



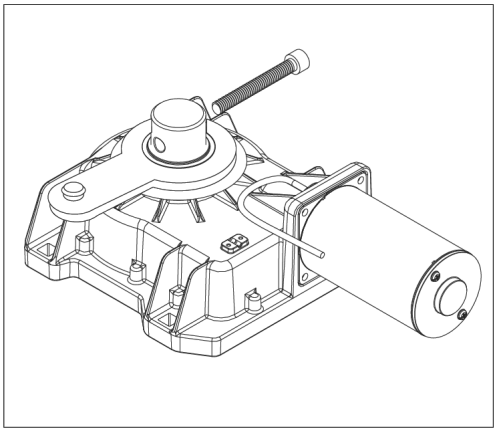
- **Install Release Set**

Please lubricate the joint of the release set before installation, and use screws to lock the release set on the main arm.

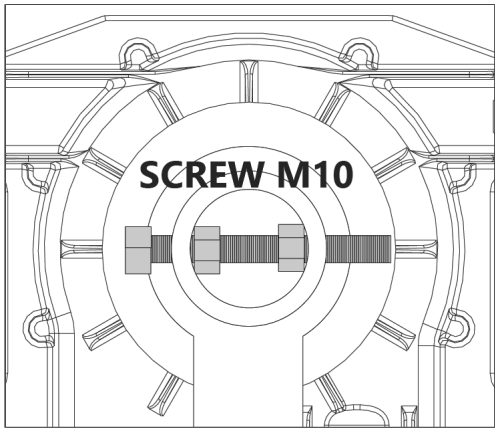


- **Install The Motor**

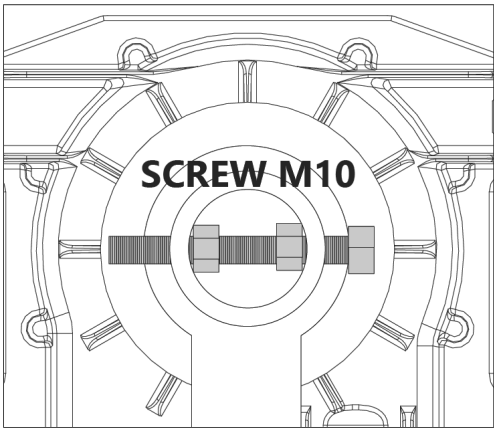
  Adjust the position of the screw according to the picture below, and adjust it according to the left and right motors.



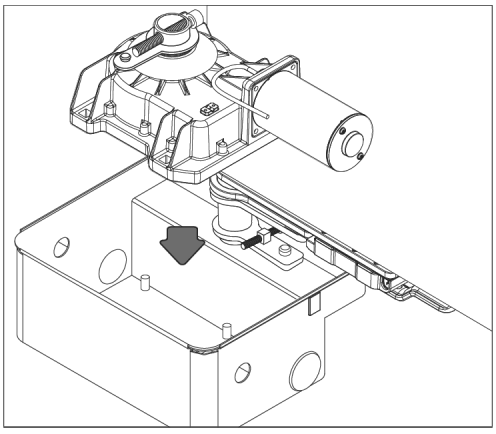
- **Left Side**

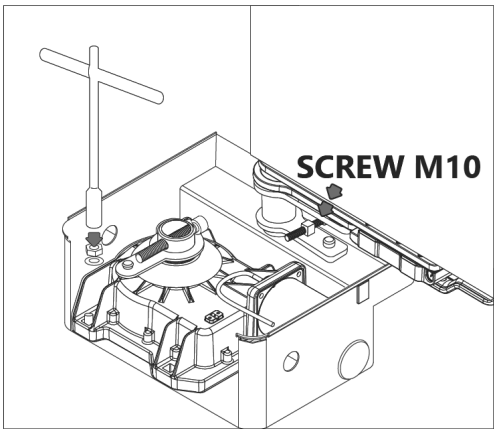


- **Right Side**

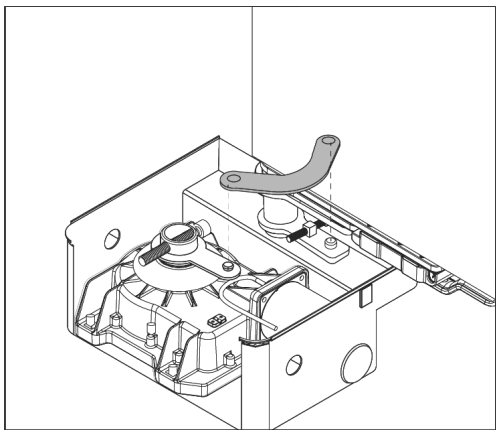


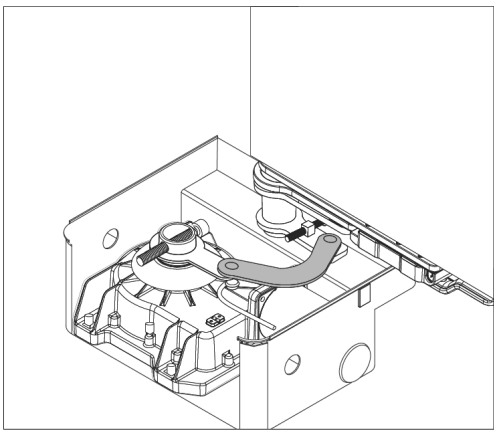
Fasten the motor on the outer box with nuts.





Install the articulated arm between the motor and the release set , please lubricate the joint properly.





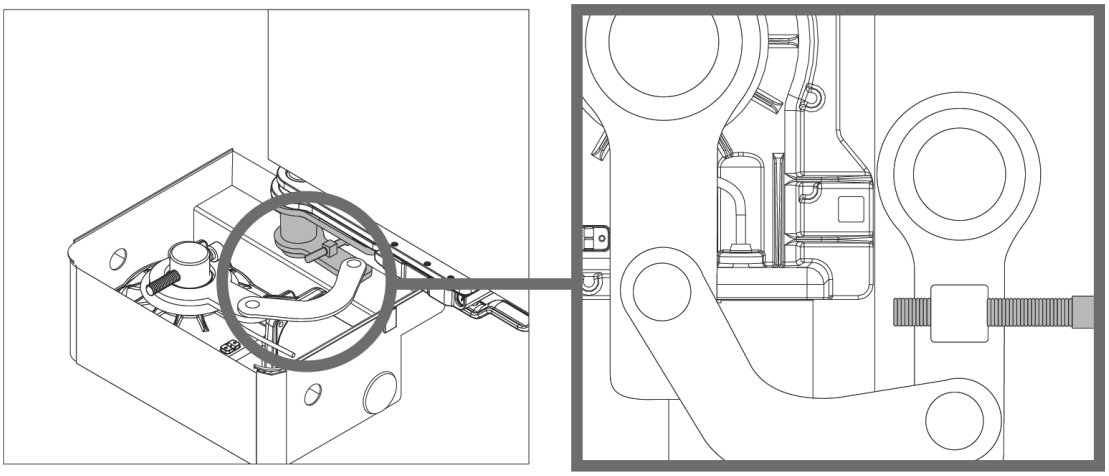
3. Set Up The Position Of The End Points

- **Set Up The Open Postion**

1. Open the gate to the maximum angle
2. Loosen and extend the screw until it touches the outer box
3. Tighten the nut to fix the screw position

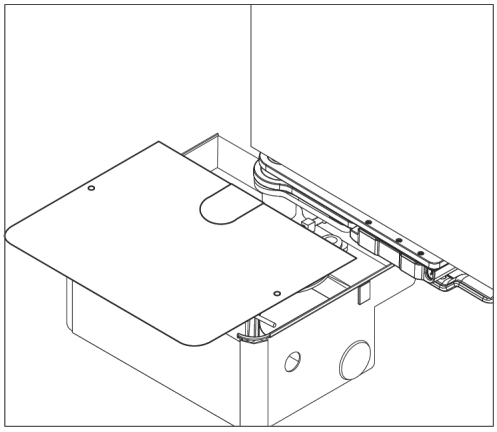
- **Set The Closed Postion**

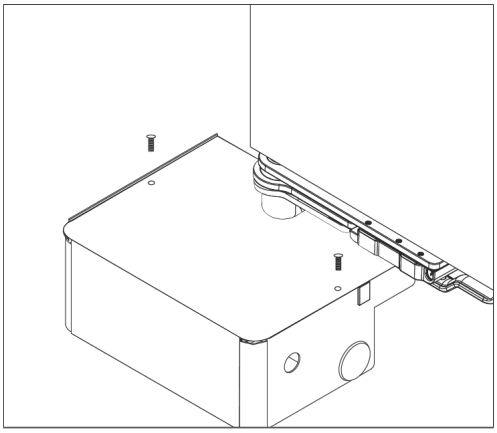
4. After the screw is loosened, move the gate to the closed position
5. Tighten the screw until the screw touches the articulated arm to determine the closed position
6. Tighten the nut to fix the screw position



- **Install The Cover**

Put the upper cover on the outer box and fix it with screws.

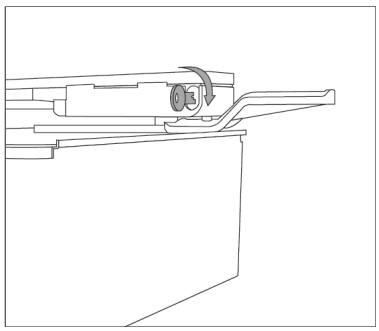
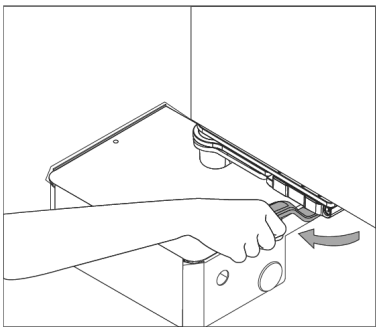
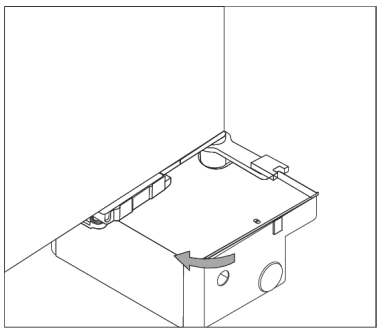




4. Manual Release Of The Motor

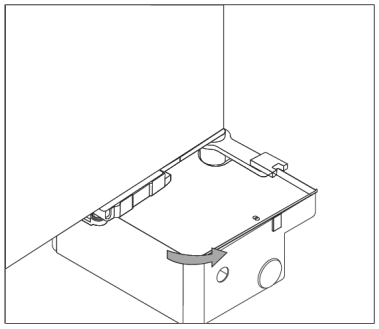
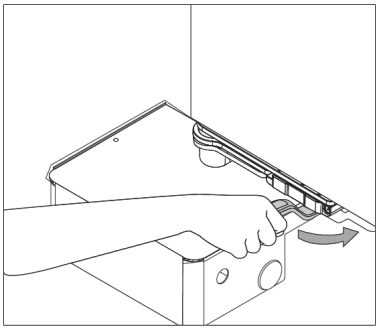
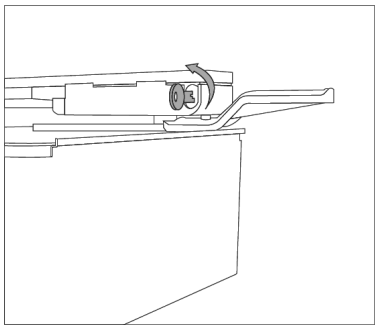
- **To Unlock The Device**

1. Insert the key and unlock
2. The lever turns to 90°.
3. The gate leaf can be moved manually to the desired position with lever .

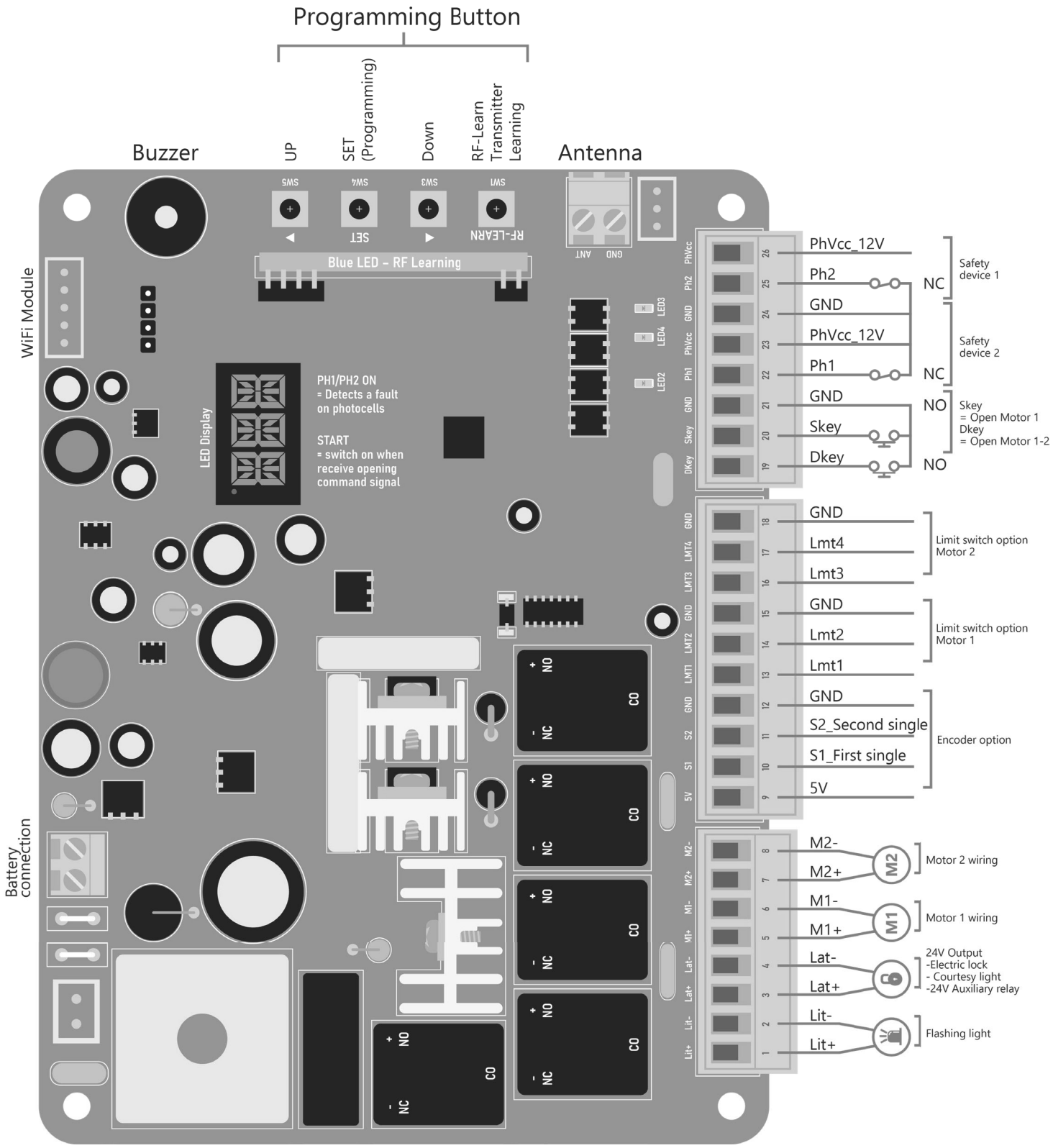
- **To lock The Device**

1. Move it back to closed position .
2. The lever turns to 180°
3. Insert the key and lock

IV. Commissioning

1. Control Board



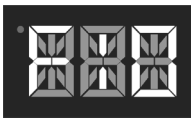
- MOTOR is the MASTER Motor that will open first and close last.

WARNING !
When powering on for the first time, the LED display will show N-L = System learning not completed.
DURING STANDARD OPERATION, the photocells are wired and aligned, the 3 LED indicator are OFF.
Control : By passing your hand in front of the photocell beam, LED 1 will switch ON.

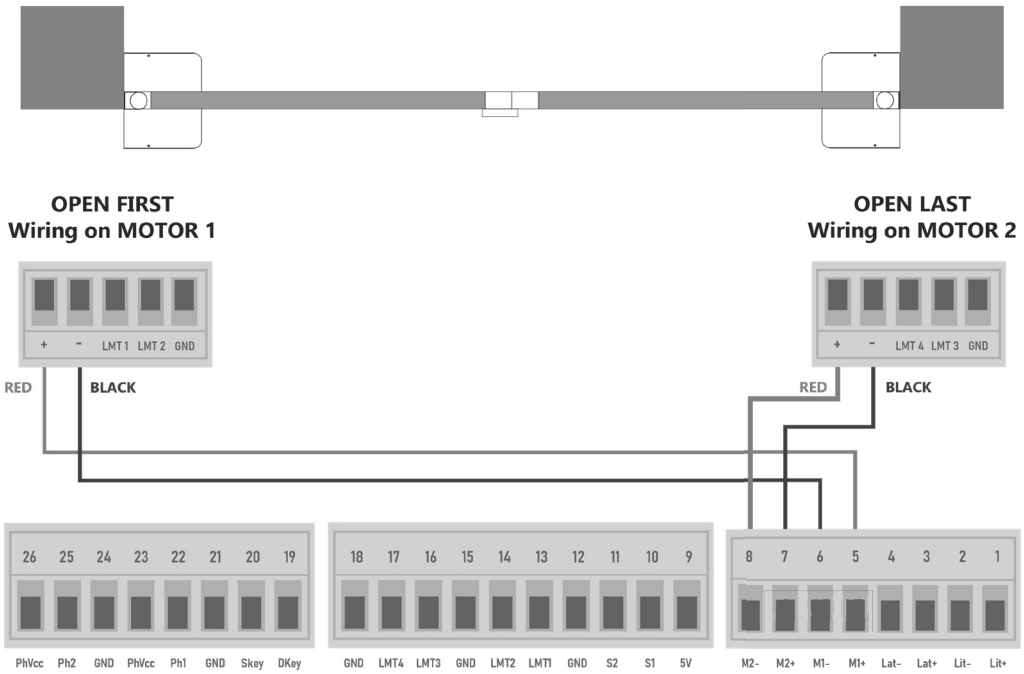
2. Motor Wiring

- **Motor Without Limit Switch**

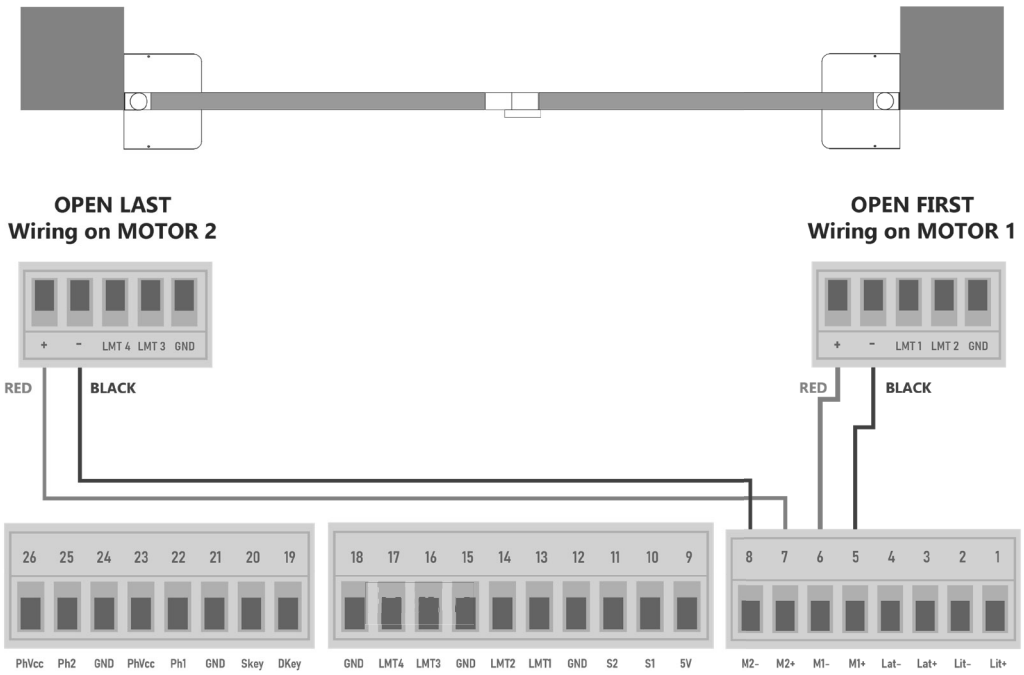
Mandatory:**Make sure stoppers are placed on the ground or on the motors**

- **Refer to parameter table - Paramter**  **(Default Setting)**

- Motor 1 Installed On The **Left** Pillar

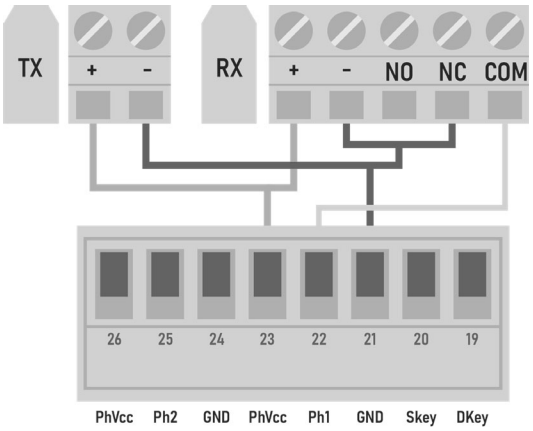


- Motor 1 Installed On The **Right** Pillar

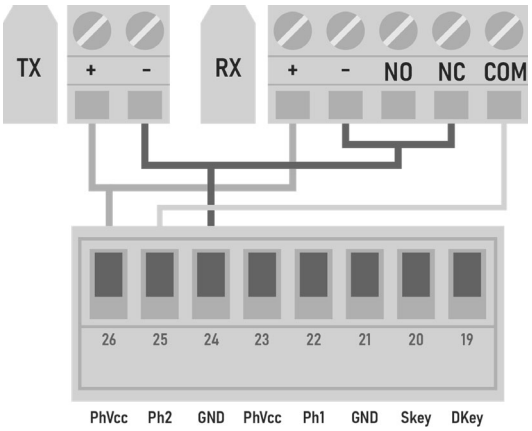


3. Wiring Of Accessories

- **Safety Device 1 Wiring**

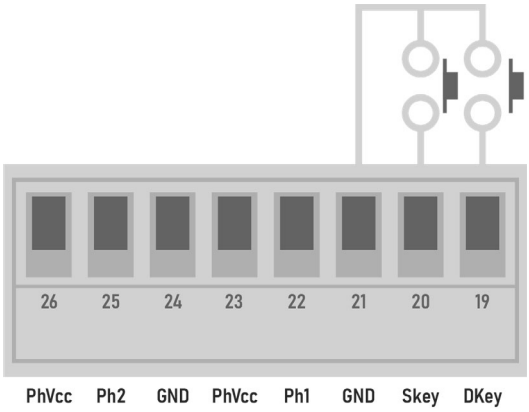


- **Safety Device 2 Wiring**

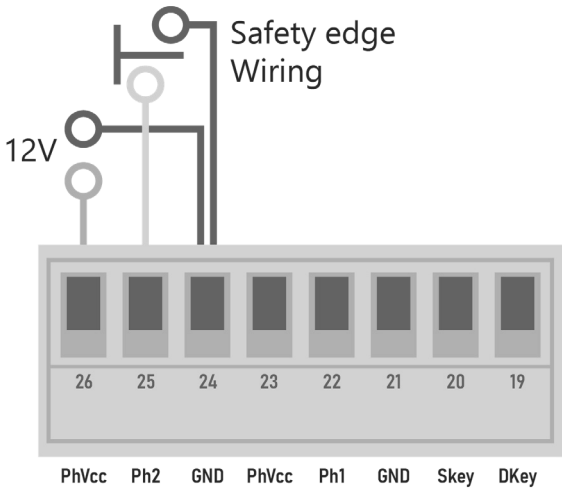


- **Auxiliary Device Wiring**

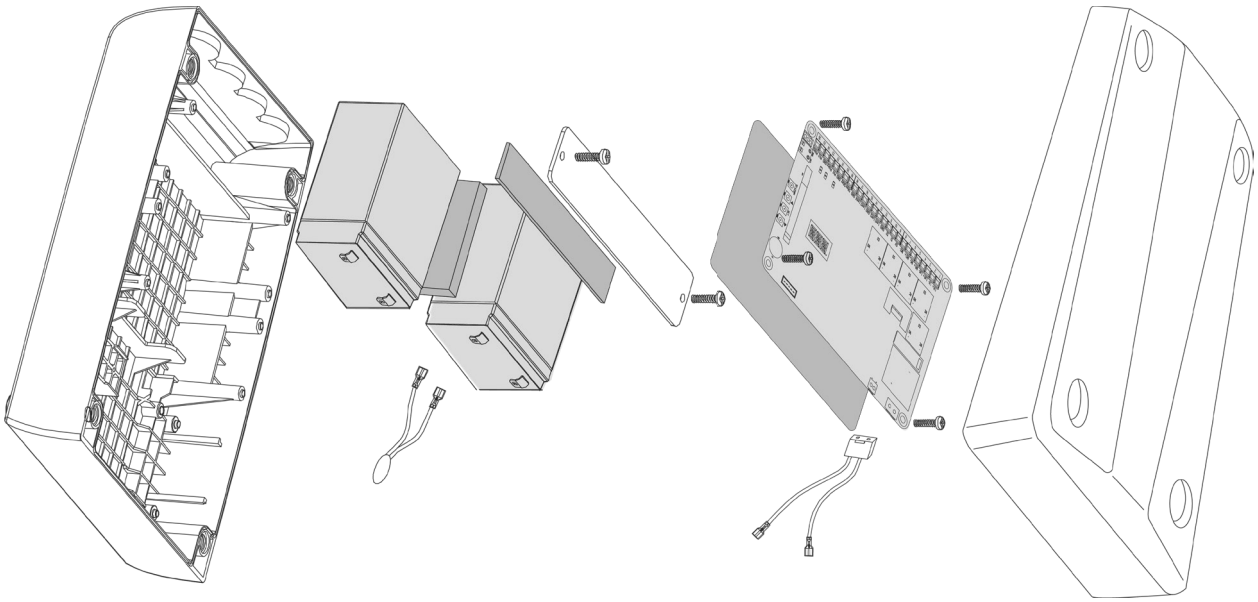
Dkey : Complete open
Skey : Partial open



- **12V Available To Power Accessories**



- **Battery wiring (optional)**



4. Electrical Connection Specifications

Terminal	230V System
Lit+/-	Max 36V(Only for 24v) / Max 0.5A
Lat+/-	Max 36V(Only for 24v) / Max 10A
M1+/-	Max 36V(Only for 24v) / Max 8A
M2+/-	
5V	Max 5V / Max 50mA
S1/S2	Max 5V / Max 0.5mA
Lmt1/2	
Lmt3/4	
Dkey	Max 5V / Max 1mA
Skey	
Ph1	Max 12V / Max 1.2mA
Phvcc	Max 14V / Max 0.5A
Ph2	Max 12V / Max 1.2mA
Phvcc	Max 14V / Max 0.5A

5. Remote Learning

Mandatory:Before processing system learning, you must first memorize the remotes.

- **Open/Close/Stop On Dual Gate**

Press RF Learn button. The LED display show **OSC** .

Press and hold a button on the remote for at least 1 second then release.

OSC blinks 3 times, completing the memorization process.

You have 10 seconds to memorize another remote.

- **Open/Stop/Close On Single Gate (Pedestrian Opening)**

Press RF Learn button. Press RF button a 2nd time, the LED display show **PED** .

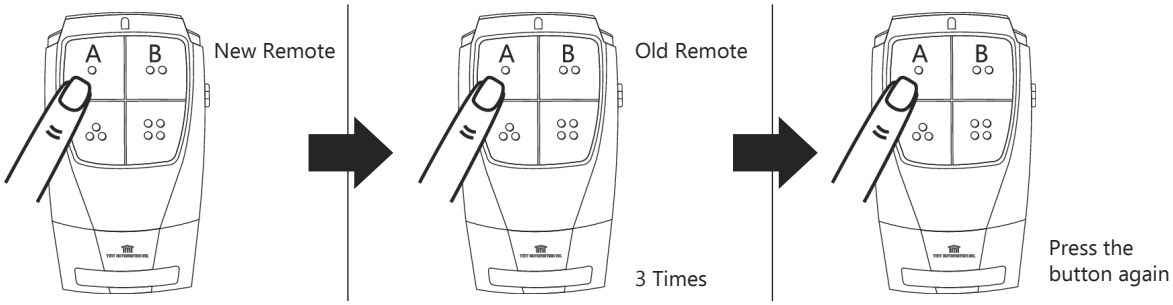
Press and hold a button on the remote for at least 1 second then release.

PED blinks 3 times, completing the memorization process.

You have 10 seconds to memorize another remote.

a. Remote learning without Control board

1. Press the button on the NEW radio transmitter and hold it down for at least 5s, then release it.
2. Press the button on the OLD radio transmitter 3 times. (Tip: Don't press too fast; make sure you see the blue flash when pressing the button each time.)
3. Press the button on the NEW radio transmitter once.
4. Done, at this point the NEW radio transmitter will copy the same command of the OLD one.



b. Deleting memory of single command

Single deletion stage is needed for each memorized button.

1. Press and hold down RF-LEARN button (Figure 3) on the control board for 5 seconds.
2. Wait until the LED display shows "DKY", then, within three seconds:
3. Press the button of the remote to be deleted. If the remote has been deleted, the LED display will flash quickly five times.
4. Repeat above steps if more button to be deleted.

- **Reset (Delete) All The Remotes**

  Press and hold RF button. After 10 seconds, the LED display will first show 

  then 

  that confirms that all the transmitters have been deleted.

6. System Learing

- **Pre-check Up Before Learning Procedure**

  Please make sure motors are well installed.
  Please make sure the photocells are well installed or turn off the photocells parameter.
  The stoppers or limit switchs are installed and adjusted.
  The remotes are memorized.
  Unlock the motors. Manually move the gate to 75% of the travel and lock the motors.

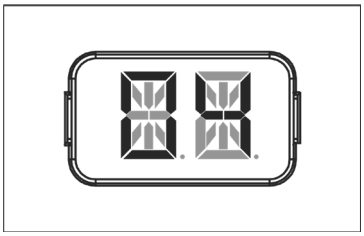
- **System Learning Procedure** ⚠ **Mandatory**

  1. Press and hold SET for 3 seconds.
  2. The LED display **LEA**. Release the button to launch the system learning procedure.

  💡 The first movement of the motors must be in the closing direction. If it is not the case, power off and invert the wiring of the 2 motors M+/M-

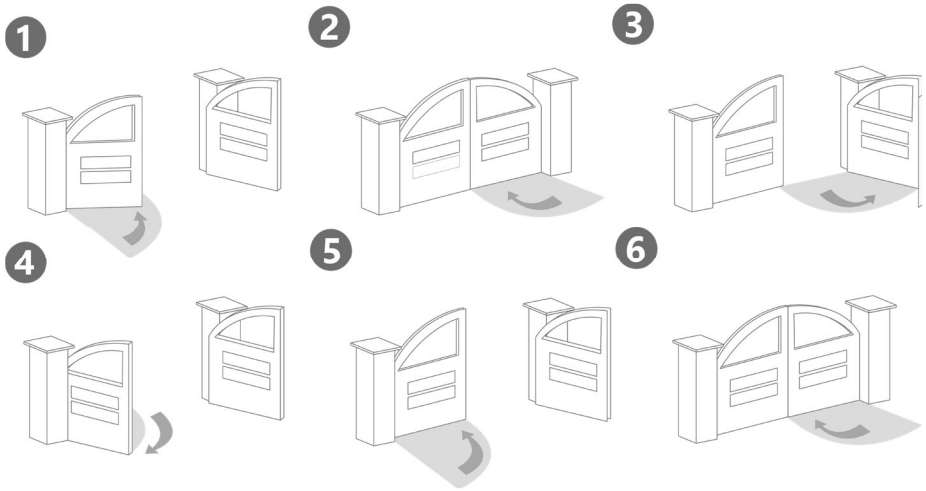
  3. The motor(s) perform(s) closing/opening movements then stop.
  4. The display of **D-G** (2 motors) or **S-G** (1 motor) confirms that the learning procedure has been completed successfully.

  💡 During the learning phase, the LED display the motor power consumption (in Ampere). If this value fluctuates a lot during the gates movement, make sure to verify if there are any hard spots.



- **Daul Gate Movement During System Learning Procedure:**

1. **Motor 2 close**
2. **Motor 1 close**
3. **Motor 1 open**
4. **Motor 2 open**
5. **Motor 2 close**
6. **Motor 1 close**



7. Reset To Default Settings

1. Press and hold down ▲ /SET / ▼on the control board for 5 seconds .
2. The LED display **CLR** confirming that the system has successfully returned to default settings .

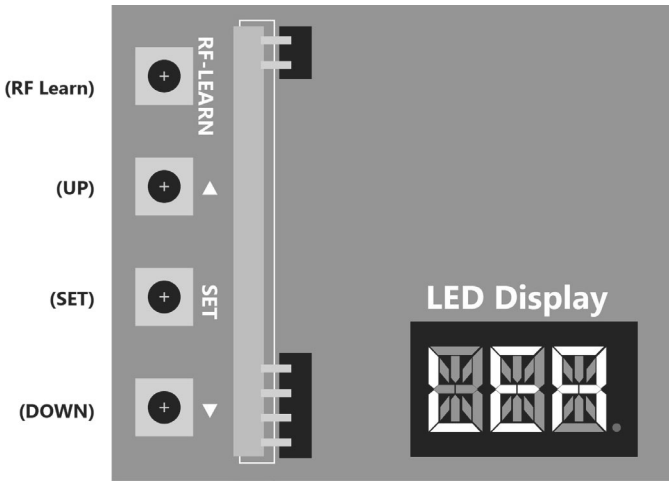
   Release the buttons => The LED display **N-L** (System learning not completed)

8. Programming

- **Indication On The LED Display**

During the programming and operation, the LED display is ON and provides indications.

After the motor operates 2 sec, the LED display will show real-time Current.



Indication example on the LED display

= System learning not completed

= In process of system learning

= Completed system learning for single gate

= Completed system learning for dual gate

= Motors in opening phase

= Motors in closing phase

= Stop (display for 10second)

= Return to default setting

= Deleting memory of single command

= Deleting all memory of all remotes

= Remote Learning - Open/Close/Stop On Dual Gate

= Remote Learning - Open/Stop/Close On Single Gate (Pedestrian Opening)

= The panel did not detected the M1+/M1and M2+/M2 both been connected before the system learning procedure ,check for 2 motor wire connection , for dual gate system.

= The panel did not detected the M1+/M1 but detected M2+/M2 been connected ,notice the installer to check the motor wire connection , if this is single gate system ,motor wire should connect to M1+/M1 not on M2+/M2

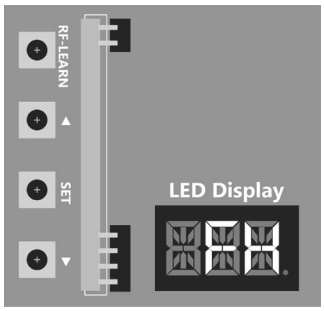
- **Parameter Settings**

WARNING !

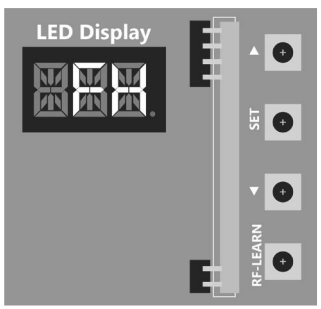
Depending on the placement of the control unit, the programming buttons may be located on the right or left side, the RF button at the top or bottom.(FH LED Direction)

1. Press and hold ▲ / **SET** for 3 seconds
2. The LED display « F1» parameter setting
3. Select main setting with ▲ / ▼ then confirm with SET
4. Display of the sub-setting (ex: parameter F1-subvalue=1)
5. Modify sub-setting value ▲ / ▼
6. Validate sub-setting value with **SET**
7. Press ▲ / ▼ to display and configure other settings

The LED display will switch off after 8 seconds if no button is pressed.



• When terminal block is at top



• When terminal block is at bottom

9. Parameter Table

Setting	Definition	Default Setting
F1	Dual / Single Gate F1-0 Single Gate F1-1 Dual Gate	F1-1
F2	Motor Type F2-0 Overcurrent F2-1 Limit Switch F2-2 Hall Sensor	F2-0
F3	Overcurrent for Gate Opening F3-0 2A F3-1 3A F3-2 4A F3-3 5A F3-4 6A F3-5 7A F3-6 8A F3-7 9A F3-8 10A	F3-2
F4	Overcurrent for Gate Closing F4-0 2A F4-1 3A F4-2 4A F4-3 5A F4-4 6A F4-5 7A F4-6 8A F4-7 9A F4-8 10A	F4-2
F5	Motor Speed for Opening F5-0 50% of Full Speed F5-1 60% of Full Speed F5-2 70% of Full Speed F5-3 80% of Full Speed F5-4 90% of Full Speed F5-5 100% of Full Speed	F5-4
F6	Motor Speed for Closing F6-0 50% of Full Speed F6-1 60% of Full Speed F6-2 70% of Full Speed F6-3 80% of Full Speed F6-4 90% of Full Speed F6-5 100% of Full Speed	F6-4
F7	Open Deceleration Speed F7-0 20% of Full Speed F7-1 30% of Full Speed F7-2 40% of Full Speed F7-3 50% of Full Speed	F7-2
F8	Close Deceleration Speed F8-0 20% of Full Speed F8-1 30% of Full Speed F8-2 40% of Full Speed F8-3 50% of Full Speed	F8-2
F9	Open Deceleration Point F9-0 75% F9-1 80% F9-2 85% F9-3 90% F9-4 95%	F9-2
FA	Close Deceleration Point FA-0 75% FA-1 80% FA-2 85% FA-3 90% FA-4 95%	FA-2

FB	Time Gap b/w Two Gates (Opening)		FB-1
	FB-0 0 sec FB-1 2 sec FB-2 4 sec FB-3 6 sec FB-4 10 sec FB-5 15 sec FB-6 20 sec FB-7 25 sec FB-8 30 sec FB-9 35 sec		
FC	Time Gap b/w Two Gates (Closing)		FC-1
	FC-0 0 sec FC-1 2 sec FC-2 4 sec FC-3 6 sec FC-4 10 sec FC-5 15 sec FC-6 20 sec FC-7 25 sec FC-8 30 sec FC-9 35 sec		
FD	Auto-Closing		FD-0
	FD-0 Function OFF FD-1 3 sec FD-2 10 sec FD-3 20 sec FD-4 40 sec FD-5 60 sec FD-6 120 sec FD-7 180 sec FD-8 300 sec	Auto-close mode activates when gates move to the end position or stopped manually. If the transmitter, push button, or the key selector is activated before the auto-close counting ,the gate will close immediately.	
FE	Safety Device Function Mode		FE-0
	FE-0 Mode 1 FE-1 Mode 2 FE-2 Mode 3 FE-3 Mode 4	Please see Safety Device Logic for photocell logic.	
FF	Pedestrian Mode		FF-1
	FF-0 Function OFF FF-1 Function ON		
FG	Flashing Light		FG-0
	FG-0 Function OFF FG-1 Function ON	When function FG-1 ,will flash for 3 seconds before the gate operates. If set OFF , the flash light will operate with motor at the same time.	
FH	Photocell Activation		FH-0
	FH-0 Function OFF FH-1 Function ON		
FI	Photocell 2 Activation		FI-0
	FI-0 Function OFF FI-1 Function ON		
FJ	Alarm Buzzer		FJ-0
	FJ-0 Function OFF FJ-1 Function ON		
FK	Electric Latch Mode		FK-0
	FK-0 Standard gate opening FK-1 Opening(gate reversing for 0.25s)	If the function is FK-1 , motor will be reversed for 0.25 sec to release the tension.	
FL	LED Direction		FL-0
	FL-0 When terminal block is at bottom FL-1 When terminal block is at top		
FM	Overcurrent Reverses Time when Close		FM-0
	FM-0 Function OFF FM-1 0.1 sec FM-2 0.2 sec FM-3 0.3 sec FM-4 0.4 sec FM-5 0.5 sec FM-6 0.6 sec		

FN	A Button	FN-1
	FN-0 Function OFF FN-1 Step by step Open/Stop/Close/Stop FN-2 Pedestrian Mode FN-3 Auto closing off via remote FN-4 Condominium Mode	
FP	B Button	FP-2
	FP-0 Function OFF FP-1 Step by step Open/Stop/Close/Stop FP-2 Pedestrian Mode FP-3 Auto closing off via remote FP-4 Condominium Mode	
FR	C Button	FR-0
	FR-0 Function OFF FR-1 Step by step Open/Stop/Close/Stop FR-2 Pedestrian Mode FR-3 Auto closing off via remote FR-4 Condominium Mode	
FS	D Button	FS-0
	FS-0 Function OFF FS-1 Step by step Open/Stop/Close/Stop FS-2 Pedestrian Mode FS-3 Auto closing off via remote FS-4 Condominium Mode	
FT	D key terminal	FT-0
	FT-0 Open/Stop/Close/Stop FT-1 Open ONLY FT-2 Pedestrian Mode FT-3 Close ONLY FT-4 Alarm	
FU	S key terminal	FU-0
	FU-0 Open/Stop/Close/Stop FU-1 Open ONLY FU-2 Pedestrian Mode FU-3 Close ONLY FU-4 Alarm	
FW	Overcurrent sensitivity	FW-4
	FW-0 0.1 sec FW-1 0.2 sec FW-2 0.3 sec FW-3 0.4 sec FW-4 0.5 sec FW-5 0.6 sec FW-6 0.7 sec FW-7 0.8 sec FW-8 0.9 sec FW-9 1 sec	

Note (overcurrent setting in Hall sensor mode F2-2)

Only in "F2-2"Hall sensor mode, the PCB will record all the current value in learning mode. Please adjust over current value by setting F3, F4 function after learning mode.
The recorded current values will increase according to the value shown on LED display as over current value.

10. Safety Device Logic

- **Motor Reaction Following A Fault On Contact PH1/PH2-Parameter Settings Selection-FE**

Important : PH1 and PH2 are disabled by default.

FE-0 Photocell open/close (standard set up)

Position of gate	When safety devices are activated	
Type of safety device	PH1 Photocell-CLOSE	PH2 Photocell-OPEN
Fully closed	No effect	Open not allowed
Fully opened	Reload automatic closing time	No effect
Stop during moving	Reload automatic closing time	Open not allowed
Closing	Open	No effect
Opening	No effect	Close

FE-1 Safety edge

Position of gate	When safety devices are activated	
Type of safety device	PH1 Photocell-CLOSE	PH2 Safety edge
Fully closed	No effect	Open not allowed
Fully opened	Reload automatic closing time	
Stop during moving	Reload automatic closing time	Open/Close not allowed
Closing	Open	Reverse to open for 2 seconds
Opening	No effect	Reverse to close for 2 seconds

FE-2 Open only device (Vehicle detector)

Position of gate	When safety devices are activated	
Type of safety device	PH1 Photocell-CLOSE	PH2 Opening device
Fully closed	No effect	Open
Fully opened	Reload automatic closing time	
Stop during moving	Reload automatic closing time	Open
Closing	Open	Open
Opening	No effect	No effect

FE-3 Double photocell set up

Position of gate	When safety devices are activated	
Type of safety device	PH1 Photocell-Fasting closing	PH2 Photocell-OPEN
Fully closed	No effect	Open not allowed
Fully opened	Closing after 2 seconds	No effect
Stop during moving	Close not allowed	Open not allowed
Closing	Open	No effect
Opening	No effect	Close

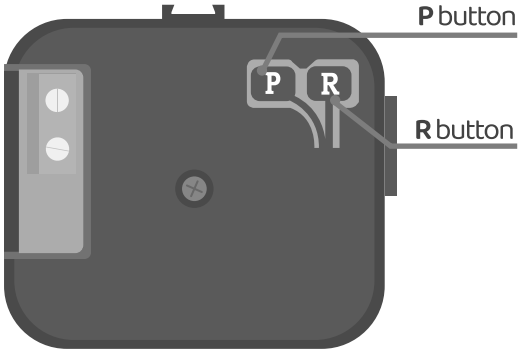
- **Auto-Closing refer to FD setting**

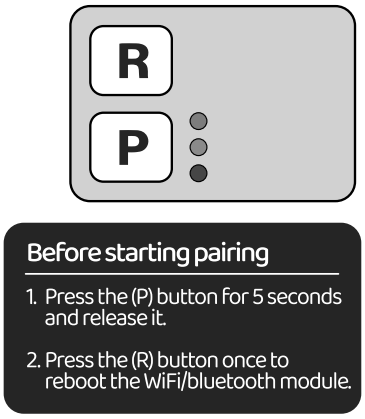
V. Smartphone Control With CHOW! Mobile Application

1. WiFi/Bluetooth Module Description

- **Chow_Smart phone controlled gate opener**

Chow is a system connecting gate opener to smart phones, allowing you to operate your gate automation by smart phones. Chow allows multiple users to operate the gate openers anywhere any time. Camera is recommended to be installed with Chow to have a view during your operation.





- **LED Indications And Buttons**

Return to the factory setting:
Press the (P) button for 5 seconds and press the (R) button.
The Blue LED starts to blink. The smart control box has returned to the factory setting.

BLUE LED : Blue LED is a indicator for the Bluetooth connection.

GREEN LED : Green LED is a indicator for the WiFi connection.

RED LED : Red LED blinks indicates wrong operations or system errors.

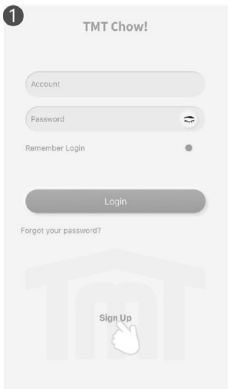
Please refer to FAQ when the Red LED is ON.

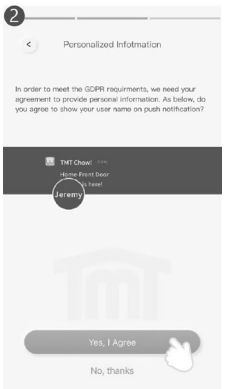
2. Apply For a New Chow! Account

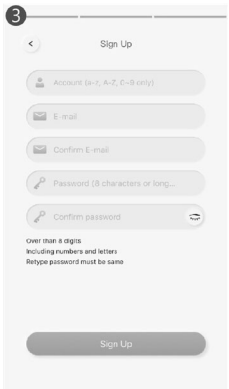
1. Please scan the QR code and download the Chow! App
2. Press sign up icon and press the agree icon to continue
3. Please type the following information for registration:

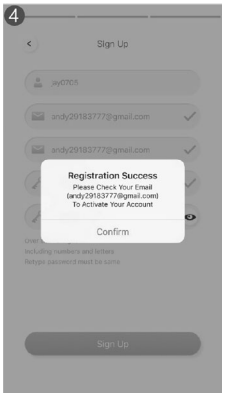
   a. **Email(enter twice for verification)**
   b. **Password(enter twice for verification)**
   c. **The password should have at least 1 English character and at least 8 characters in total**

4. The system will send a link to your email when the registration succeeded.
5. Please go to your email, and click the link to activate your Chow! account.
6. Please log in your Chow! account.



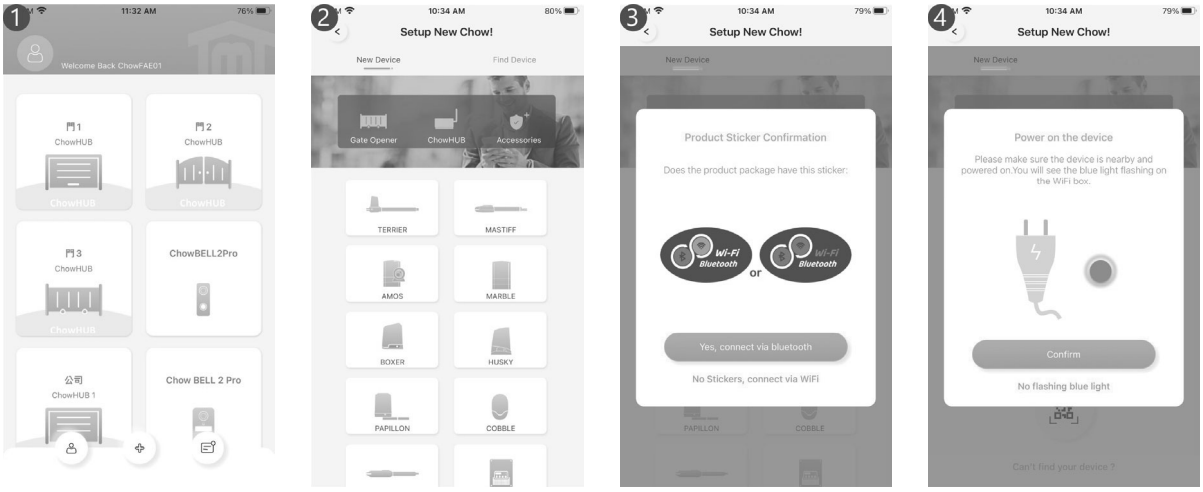




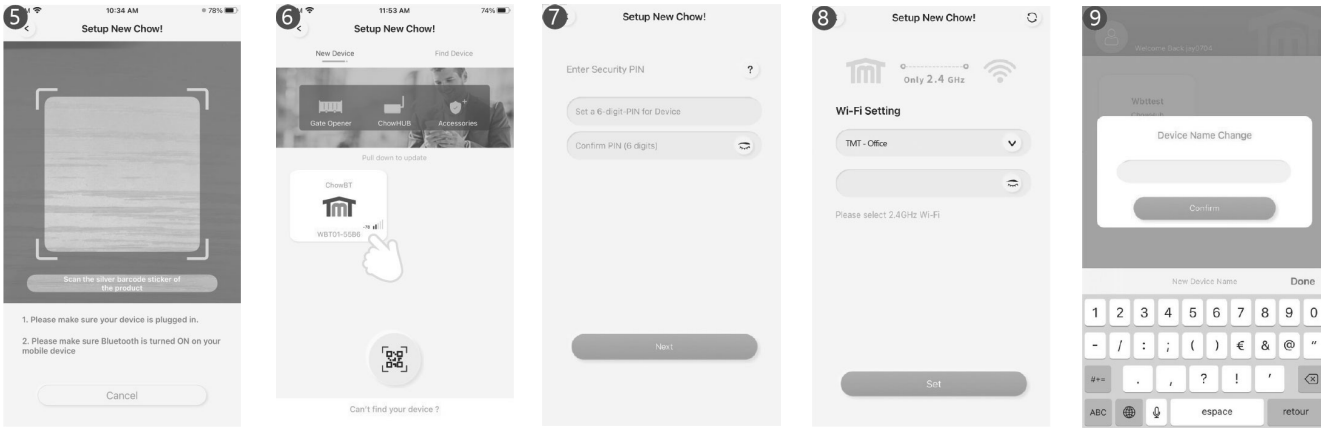


- **Connect the Wifi/Bluetooth Module to the Chow! App**

1. **Please turn ON the Bluetooth function of your smartphone**
2. Tap the (+) icon to add new device.
3. Tap the type of your device to add a new device.
4. Please check if the product has the WBT sticker.



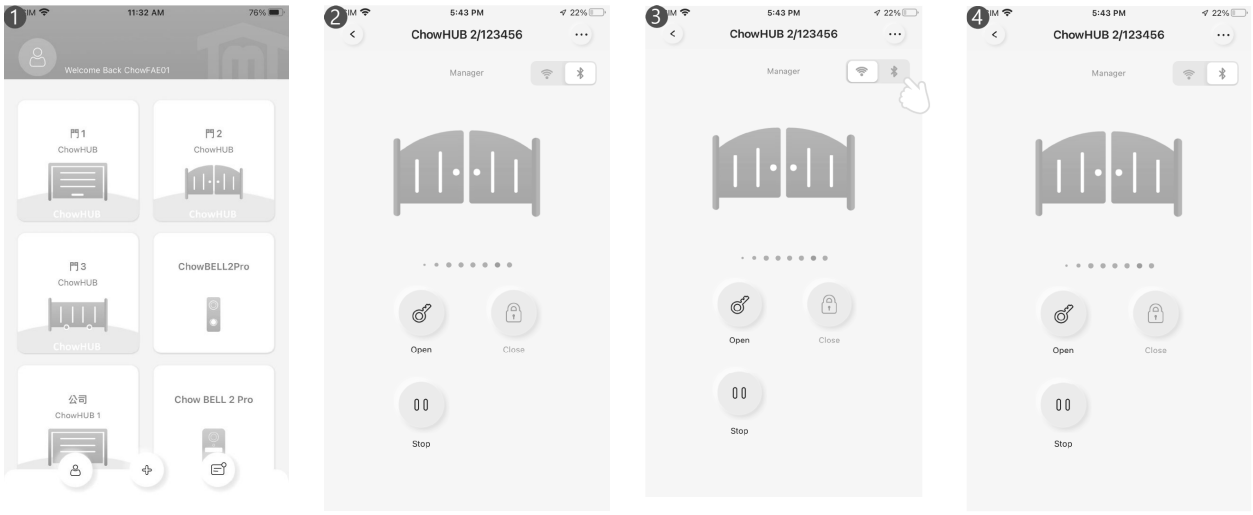
5. Please check if you power the device.
6. Please select your device or scan QRcode on device.
7. Set a security PIN code by enter the same code twice.
8. Entering the correct password of your Wi-Fi.
9. After connection countdown, you can name your device.



3. Operation

1. Tap the device on your main page.
2. Tap the Open/Stop/Close to control gate opener.
3. Tap the Bluetooth icon to switch to Bluetooth control mode

Please turn ON the Bluetooth function of your smartphone

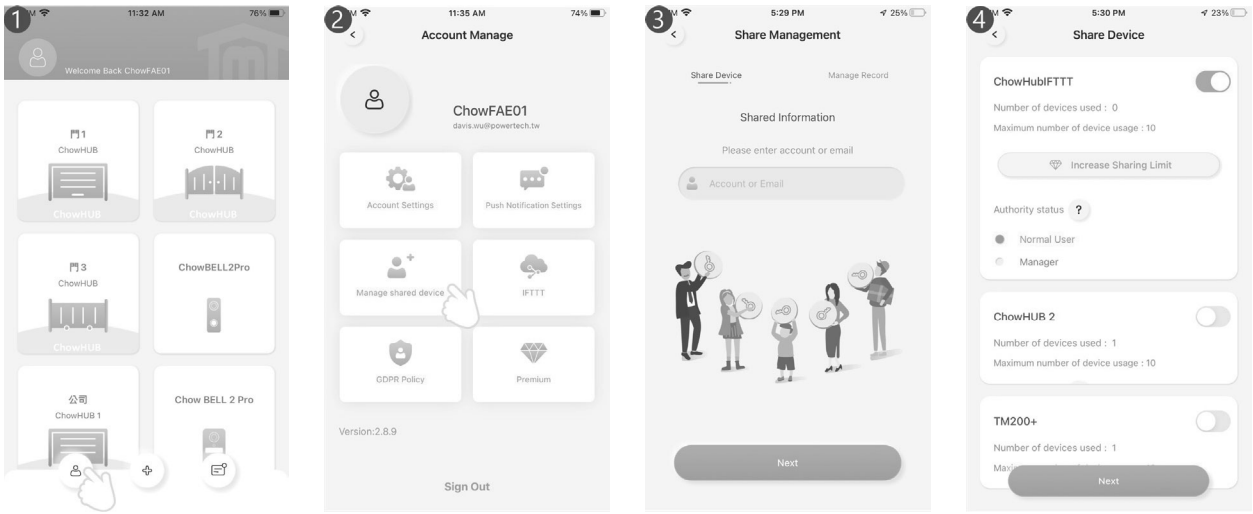


Note: Only one user can access the Bluetooth control mode. Once the first user leaves this operation page, the second user can access this device.

4. Owner Shares The Device to Other Users

1. Press the icon on the corner to enter the account management page.
2. Tap the manage shared device.
3. Enter the account which you are going to share.
4. Choose the device you are going to share and tap next.

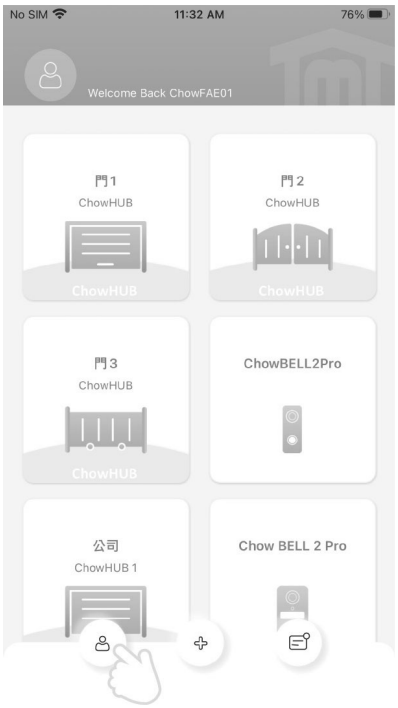
a. The Owner can decide the permission of device sharing. A manager can share and operate this device, but a normal user can only operate it.
b. One device can only be shared to 10 users.

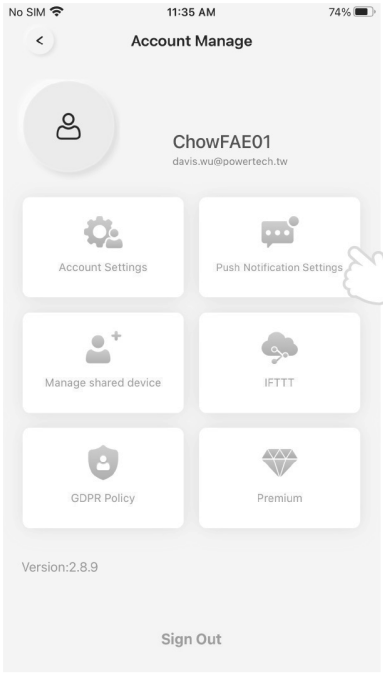


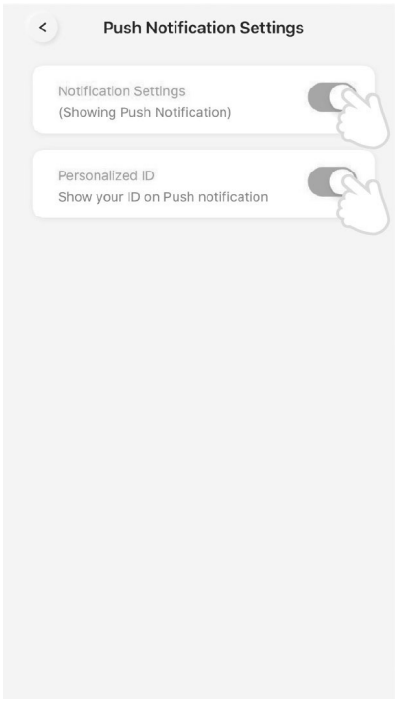
5. Push Notification

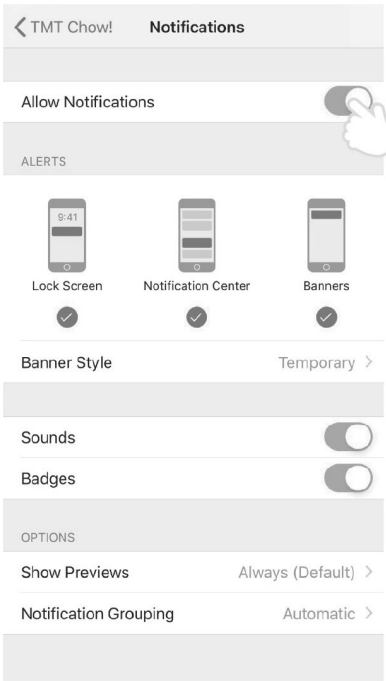
Press the icon on the corner to enter the account management page.
Tap the push notification setting.
Turn ON the switches of the notification.

**Please go to the settings page of your smartphone,
find TMT Chow! and allow the notifications**









6. FAQ

- **Question 1** The Blue LED is NOT Blinking when pairing.
- **Answer 1** Press the (P) button for 5 seconds and press the (R) button.

- **Question 2** Blue and Green LED blinks alternatively when Connecting to Chow by the first user.
- **Answer 2** Entering a wrong password to your Wifi network.

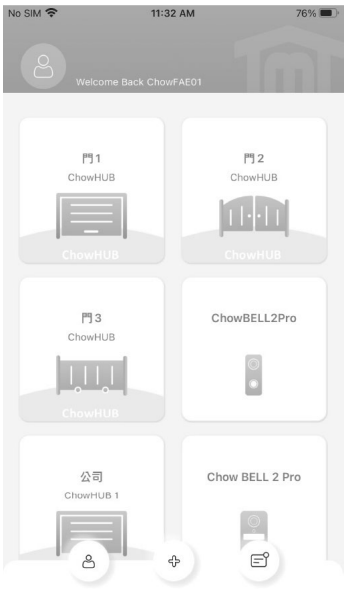
- **Question 3** RED LED blink when Connecting to Chow by the first user.
- **Answer 3** The Wifi box cannot get a IP from the router. Please disconnect other device.

- **Question 4** RED LED blink when Enter the PIN code.
- **Answer 4** Entering the wrong PIN code. Please check with the first user.

- **Question 5** Green LED is blinking.
- **Answer 5** Wifi signal is weak. Please adjust the antenna of the Wifi box.

- **Question 6** Red LED ON.
- **Answer 6** Red LED ON indicates a system error.
  Please return to the factory setting as mentioned below.

- **Question 7** Return to the factory setting.
- **Answer 7** Return to the factory setting is used when you lose your PIN code for sharing the device. After return to the factory setting, please follow the previous indications to reconnect the Chow.



1. Tap the device icon on the main page for 3 seconds and delete the device
2. Open the Wifi box, press the (P) button for 5 seconds and release it.
3. Plug out the device and restart the device to reconnect.
4. Get a new PIN code (refer to Connect the Wifi/Bluetooth Module to the Chow! App)

- **Question 8** How should I change my PIN code.
- **Answer 8** Enter the operation page of the device in Chow » Check the (Device Information)in the setting page » Tap(PIN Code Setting)

VI. Technical Specifications

Model Name	Hermit
Category	Underground swing gate opener
Max gate length	3.5 meters
Max gate weight	350 kilos
Power supply	110-240Vac (50-60Hz)
Motor power supply	24Vdc
Gear type	Worm gear
Duty cycle	50%
IP Rating	IPX7
Working/Operating temperature	-20°~55°C
Current (A)	10.5A
Power (W)	250W
Release	Key
Dimensions	379mm x 313mm x 211mm

VII. Maintenance And Troubleshooting

- **Maintenance**

  Conduct the following operations at least every 6 months. For intensive use scenarios, shorten this delay.

- **Disconnect The Power Supply**

  1. Clean and lubricate the screws, hinges with grease.
  2. Make sure the fastening are properly tightened.
  3. Make sure the wire connection is in good functioning conditions.

- **Connect The Power Supply**

  1. Double check the parameter settings.
  2. Check the manual release.
  3. Check the photocells and other safety devices.

Troubleshooting

Problem	Solution
The gate is not moving when pressing the buttons on the remote	1. Check if LED2 blinks when pressing buttons on the remote. 2. Check if the voltage on the batteries is above 22V. 3. Check if LED3-4 are "ON". 4. Make sure all the wires are connected to the PCB terminals 5. Make sure the fuse is fully functional on the panel and power socket.
Transmission range on the remote/ keypad is too short	1. Make sure the antenna is well attached and screwed on the control board. 2. Make sure there is no obstruction of the antenna (power or motor cables). 3. Please check the battery is charged.
Flashing light does not function	1. Make sure the wiring is correct.
The gate stops during movement.	1. Manually move the gate and check if there are any hard spots. 2. Increase the F2-F3 settings (Force).
The gate does not move or only move towards a single direction.	1. Verify the motors wiring. 2. Check the fuse status 3. Make sure there are no obstacles obstructing the photocells beam. 4. Increase the F2-F3 settings (Force)
One gate fully closes but the other gate stops.	1. Manually move the gate and check if there are any hard spots. 2. Verify the motors wiring. 3. Check the fuse status 4. Make sure there are no obstacles obstructing the photocells beam. 5. Increase the F2-F3 settings (Force)

Underground Swing Gate Opener

Hermit

24V DC Motor
For Residential Use Only