



1200 V1-V3 GARAGE DOOR OPENER



WARNING: IT IS VITAL FOR THE SAFETY OF ALL PERSONS INSTALLING AND USING THIS OPENER TO FOLLOW THE INSTALLATION INSTRUCTIONS AND SAFETY WARNINGS. FAILURE TO COMPLY MAY RESULT IN SERIOUS PERSONAL INJURY AND/OR PROPERTY DAMAGE AND FAILURE OF THE OPENER SYSTEM.

CK1200/CK1500

1.Functions

Micro intellectual control —— One button to control open, stop and close.

The light will turn on while opening or closing the door, three minutes later the light will turn off automatically.

During set up the opener will automatically sense and adjust the operating force requirements and build a digital map of the door travel cycle.

DC motor —— Low noise, soft start, soft stop ensures smooth operation and longevity.

LED display —— Working situation can be shown on the LED screen.

Decoding —— Rolling code secure radio transmission.

Manual Disengagement—— Open and close the door by hand in the event of a power cut.

Optional Functions —— Photo beam, battery backup, wall button and flash light.



2.Technical Specifications

Power input	220VAC±10% 50~60Hz	Reception	433.92MHz
Motor	24VDC	Decoding	Rolling code

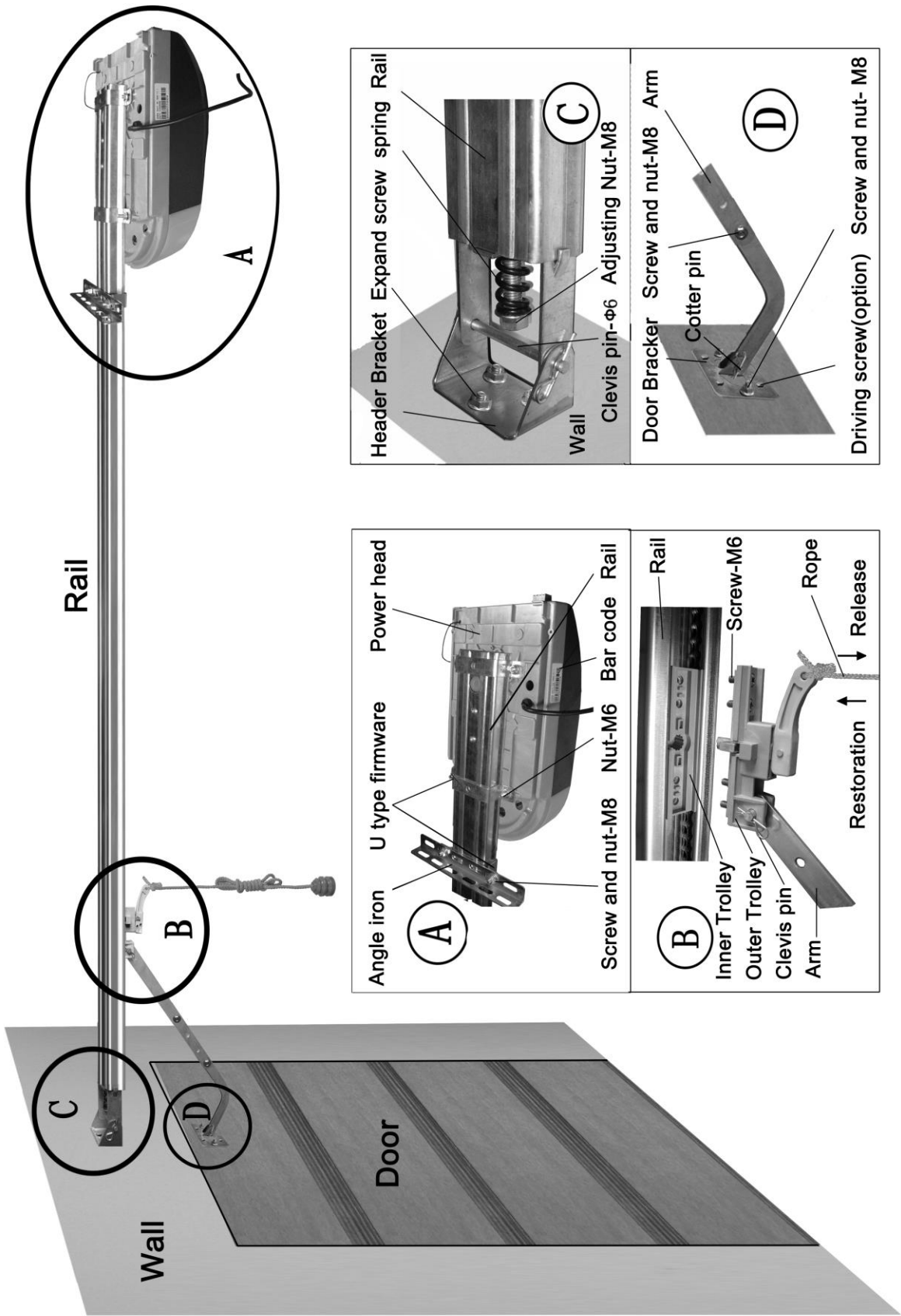
Working temperature	-20~50℃	Transmitter power	27A 12V Battery
Relative Humidity	≦90%	Globe	24V 5W
Open and close force	1200N/1500N	Courtesy light time	3 minutes

3.Installation

3.1 Recommended Tools

NO.	Tools
1	Drill
2	Step ladder
3	Ratchet
4	Tape measure, Carpenter's level
5	Screwdriver
6	Tongs
7	Neon-electroscope, multimeter
8	Adjustable wrench
9	Hammer

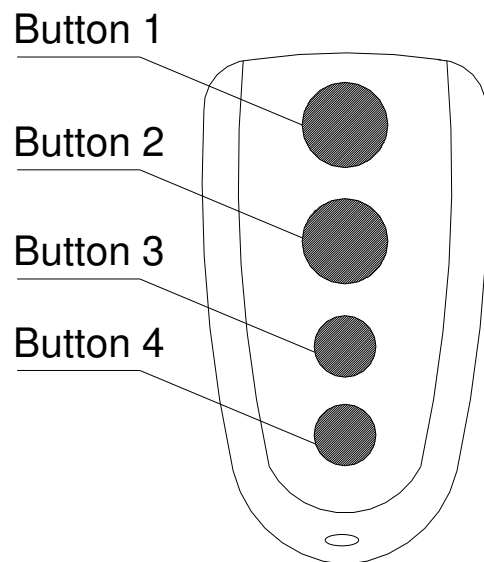
3.2 Installing the Operator and Rail



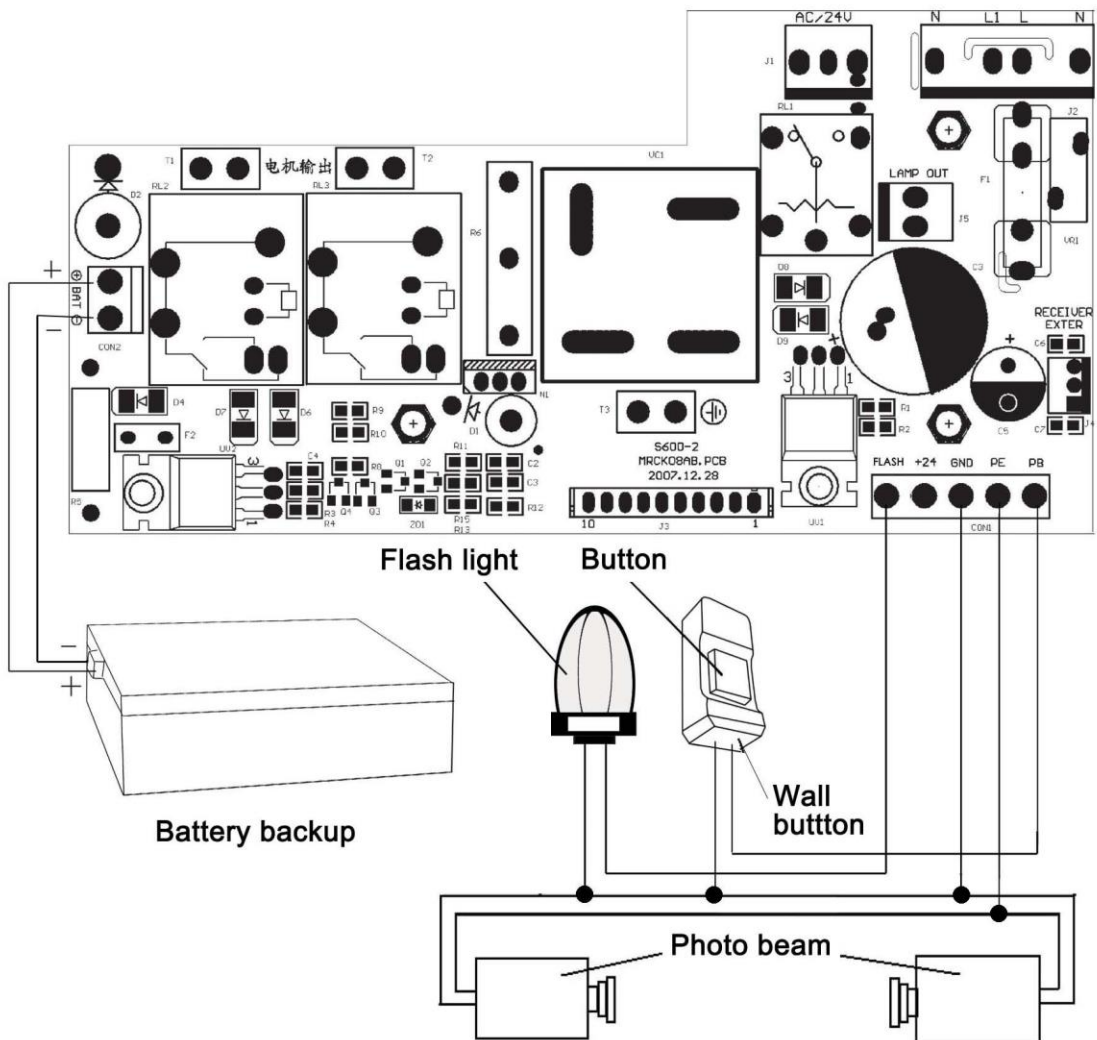
4.Control panel and Transmitter



Control panel



5.Optional Terminals and Connections

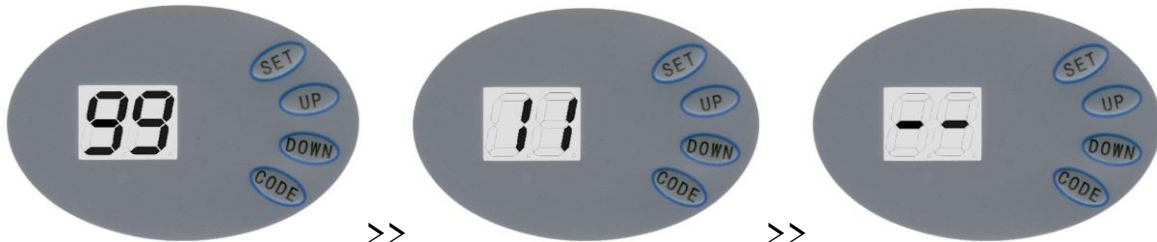


6. Programming the Operator

6.1 Preparing

6.1.1 To tighten the belt, turn adjusting nut-M8 in the direction shown (picture **C**). Make sure the shuttle is locked, pull or push the door to confirm the shuttle connects with the chain.

6.1.2 Turn on the power, the courtesy light will illuminate for several seconds, the LED displays the number from **99** to **11**. Then the operator turns to standby mode.



Turn on the power, The LED displays from **99** to **11**. At last, it displays “- -”.

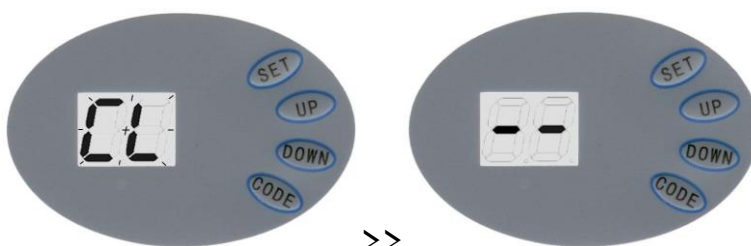
6.2 Setting Open and Close Positions



Press and hold **SET** until it displays “P1”, press **SET**, it displays “OP”. Then press **UP**, when the door has reached the open position, press **SET**.



It displays “CL”, then press **DOWN**, it displays “CL”. When the door has reached the closed position, press **SET**. The door will now open and close automatically to map the open and close sensitivity force requirements.



It displays “- -” to show setting is complete.

6.3 Self Learning Transmitter

6.3.1 when the unit has stored 20 codes, The LED flashes “Fu”, or preventing coding mistakes, it is necessary to cancel all the stored codes.

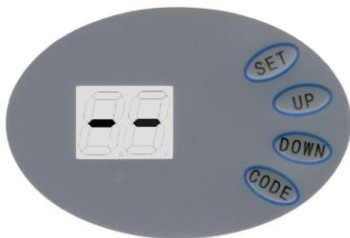


When it displays “Fu”, press and hold **CODE** more than **8** seconds until it flashes “dl”, all the codes will be cancelled.

6.3.2 Adding or Changing Transmitters



Press **CODE**, it displays “Su”, press a button on the transmitter, then release and press the same button again, “Su” flashes, then it displays “- -” to show setting is complete.



Repeat up steps to code a maximum of 20 different transmitters' and/or buttons.

6.4 Force Adjustments



Press and hold **SET**, it displays “P1”, press **UP** once, it displays “P2”, press **SET** once again, it will show the current situation. Press **UP** to increase the force one degree and press **DOWN** to decrease one degree. Maximum degree is “F9” and minimum is “F1”. Press **SET** to confirm. The default setting is “F5”.

6.5 Photo Beam



Press and hold **SET**, it displays “P1”, press UP twice, it displays “P3”. Press **SET** to show current situation. Press **UP** once it displays “H1”, the photo beam is enabled.



Press **down** once, It displays “H0”, the photo beam is disabled. Press **SET** to confirm and quit.

Note: If you do not use photo beam device, please make sure it displays “H0”, to close this function.

6.6 Auto-Close ON/OFF



Press and hold **SET**, it displays “P1”, press **UP** three times, it displays “P4”. Press **SET** to show current situation. Press **UP** to increase the Auto-close one minute and press **DOWN** to decrease one minute. Maximum degree is “b9” and minimum is “b0”. Press **SET** to confirm. The default setting is “b0”. ”b0” shows auto-close off.



6.7 Lock Door

When you use uncovered transmitters, it is recommended using lock door

function. When this function works, you can't open the door until press the "unlock" button first.



Press and hold **SET**, it displays "P1", press **UP** four times, it displays "P5", press **SET** to show current situation. press **UP**, it displays "Lc", lock door function works, press **DOWN**, It displays "uL", the lock door function doesn't work. Press **SET** to confirm the function you need.



7.Owners' Guide

7.1 Attention in use

7.1.1 Use the transmitters only when door is in sight. Do not stand or walk under a moving door. The transmitters should be kept out of reach of children.

7.1.5 Check at least twice a year to make sure the door is properly balanced and that all working parts are in good working condition. Have the door professionally serviced annually.

7.2 Examination Guide

Problem	Causes	Solution
The door is noisy	Lack of lubrication or servicing	Call professional service

The motor does not work	The power is off or blown fuse	Check the socket Replace the fuse
After setting open and close positions, the motor does not work	The screws of fixing the Hall components are loose Program mistakes	Tighten the screws Reset open and close positions
The door can't be closed	Photo beam function is enabled Door obstruction	Cancel the photo beam function, check obstruction
The wall button works well, but the transmitter doesn't work	No transmitter learning Transmitter battery is low	Code referring to 6.3 Change transmitter battery
Too short of transmitter distance	The transmitter battery is low	Change transmitter battery

PRODUCT WARRANTY

For 5 years from the date of installation, this product will be repaired, or replaced free of charge, if defective in material or workmanship.

ADDITIONAL WARRANTY ON PARTS

Replacement parts for any defective parts on this product will be furnished, free of charge. Any costs for professional installation are included.

WARRANTY RESTRICTION

This Garage Door Opener Warranty does not cover light bulbs or fuses, which are expendable parts, or repair parts necessary because of operator abuse or negligence, including the failure to adjust and operate this garage door opener according to instructions contained in the owners manual. This warranty also does not cover any problems caused by interference or impact damage and does not cover remote controls.

This warranty remains valid providing the door has been serviced at least every 2 years by any professional garage door company since the installation of this opener. Proof of service will be requested and failure to produce this may void your warranty.

Warranty is void if damage or premature wear to the opener is sustained by a broken, unbalanced, worn or damaged garage door.

Original purchase receipt / Invoice is required to process a warranty claim.

If a technician is requested to attend and rectify the issue and it is reasonably deemed to be caused by other factors other than a product fault the customer agrees that they may be charged a call out fee, plus any parts required to complete the repair.

Liability – Australia only

Under no circumstances shall the Seller be liable for consequential, incidental or special damages arising in

connection with the use, or inability to use, the Unit. In no event shall the Seller's liability for damages or injury arising from breach of law or contract or for negligence, exceed the cost of repairing or replacing the Unit or refunding the purchase price of the Unit. Under Division 2 Part V of the Trade Practices Act, 1974, certain warranties and conditions (Implied Terms) are implied into contracts for the supply of goods or services if the goods or services are of a kind ordinarily acquired for personal, domestic or household use or consumption. Liability for breach of those Implied Terms cannot be excluded or limited and the limitations and exclusions above do not apply to the Implied Terms. Except for the Implied Terms and the warranties set out above, the Seller excludes all warranties and conditions implied by statute, at law, in fact or otherwise.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

If you believe you have a faulty product you may submit a warranty request by contacting the company listed below.

Installation completed by

Date ____ / ____ / ____

Contact Details

Notes
