



ANUBIS



Technical Specifications

Power Input	220V AC $\pm 10\%$ 50~60Hz	Reception frequency	433.92MHz
Motor	24V DC	Decoding	Rolling Code
Working Temperature	$> -20^{\circ}\text{C}, < +50^{\circ}\text{C}$	Transmitter power	27A 12V Battery
Relative Humidity	$\leq 90\%$	IP20	24V 5W
Open and close force	600N 800N 1000N 1200N	Courtesy light time	3 minutes

1. Functions

One button to control opening, stopping and closing. The light is on while opening or closing the door, three minutes later the light is off automatically. The unit running is controlled by a computer program. Test the force of the door's opening or closing, the optional function is photocell, auto-close, lock door, etc. The door pauses temporarily then rebounds when it reaches the hinders on the closing way. The protecting functions are overload, over hot or low power input, etc.

DC motor — Low noise, soft start, slow stopping to protect the unit and make sure it can be used for a long time.

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

Decoding — Rolling code.

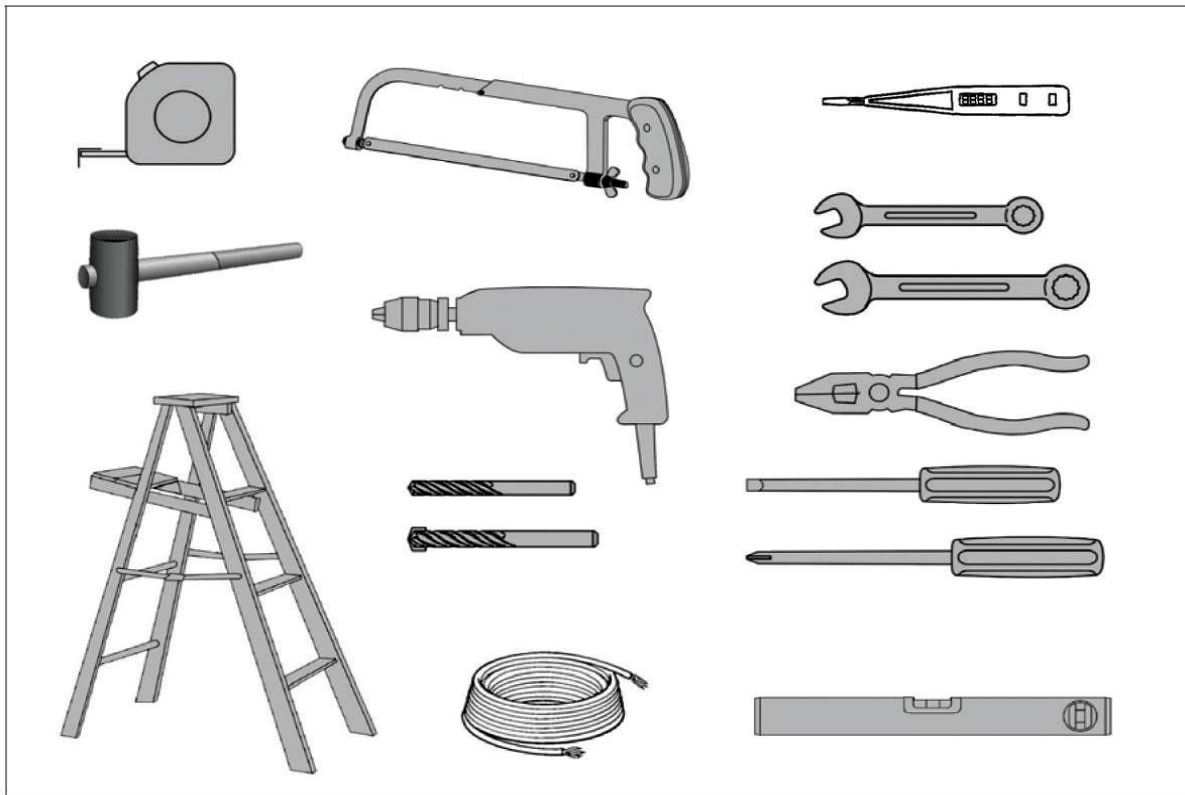
Manual Unlocking — Open and close the door by hand without power.

Optional Functions — Photocells, battery backup and wall button.

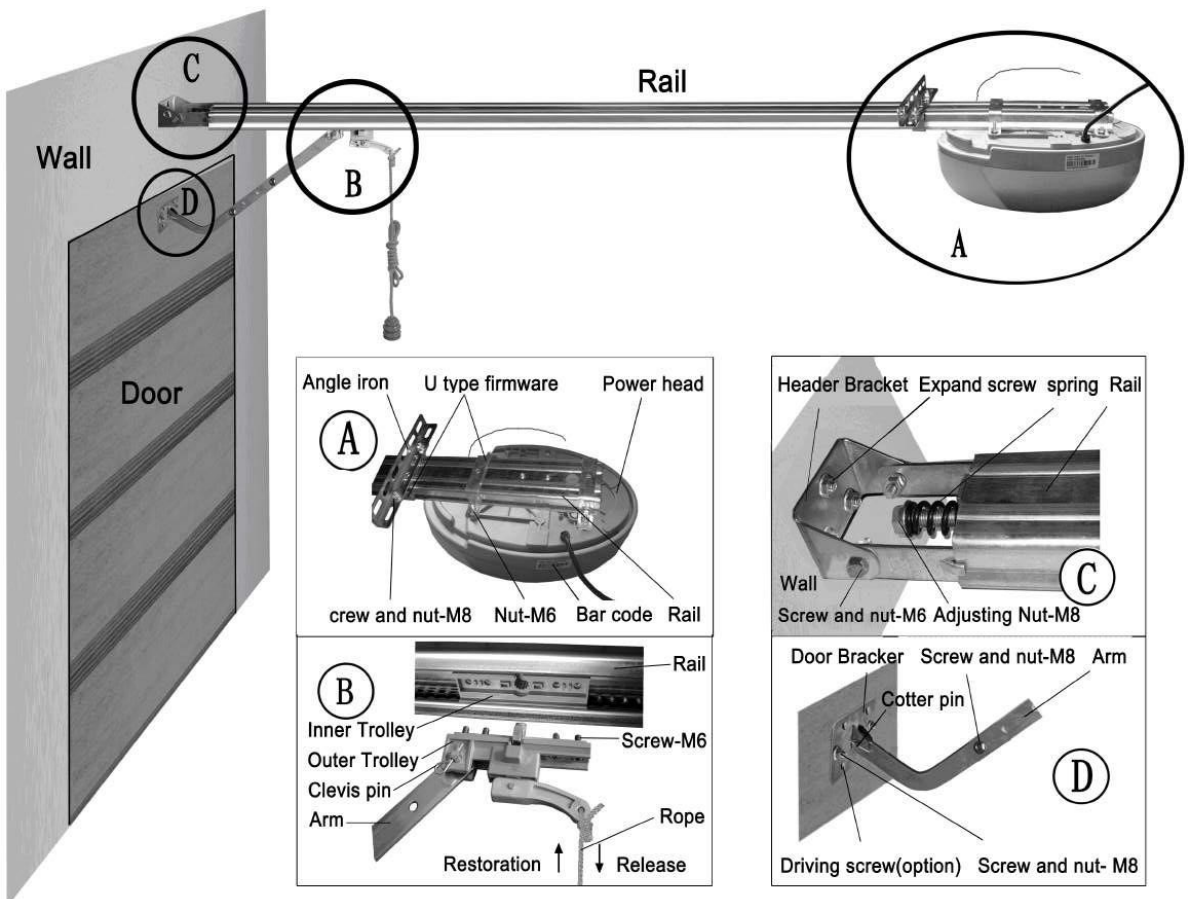
WARNING: IT IS VITAL FOR THE SAFETY OF ALL PEOPLE TO INSTALL AND USE THIS OPENER FOLLOWING THE INSTALLATION INSTRUCTIONS AND SAFETY WARNINGS. FAILURE TO COMPLY MAY LEAD TO SERIOUS PERSONAL INJURY AND/OR PROPERTY DAMAGE AND FAILURE OF THE OPENER SYSTEM

2. Installation

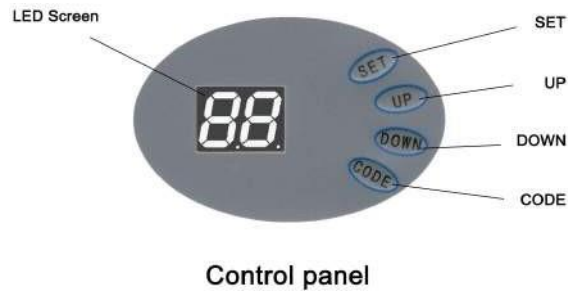
2.1 Recommended Tools



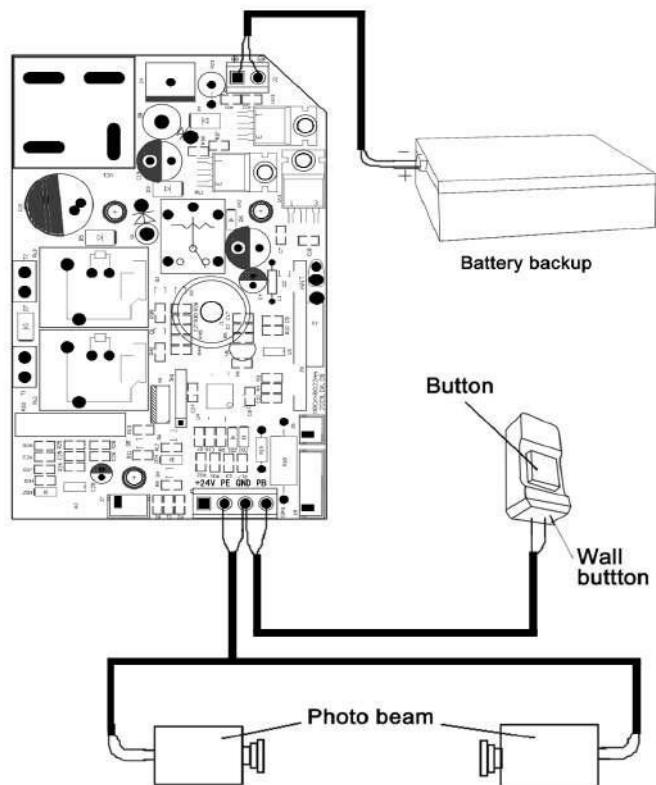
2.2 Installing the Operator and Rai



















3. Control panel and Transmitter




4. Optional Terminals and Connections








5. Programming the Operator

5.1	Preparing	
5.1.1	Keep the trolley locked, pull and push the door by hand, make sure that the trolley is connected to the shuttle.	
5.1.2	Turn on the power, the courtesy light will illuminate for a few seconds, at the same time the LED will display the number from 99 to 11. Then the operator switches to standby mode.	
5.1.3	Finally, it displays "- -".	
5.2	Setting Open and Close Positions	
5.2.1	Press and hold SET until it displays "P1".	
5.2.2	Press SET, "OP" is displayed.	
5.2.3	Then press UP and hold it, "OP" will flash.	
5.2.4	When the door has reached the open position, press SET. "CL" is displayed.	
5.2.5	Then press and hold DOWN, "CL" will flash. When the door has reached the closed position, press SET.	
5.2.6	The door opens and closes automatically to meet the requirements for opening and closing sensitivity.	
5.2.7	"- -" is displayed to indicate that the setting is complete.	
5.3	Remote Control Memorisation	
5.3.1	When the unit has 20 codes stored, "Fu" will flash. To prevent coding error, it is necessary to delete all stored codes.	
5.3.2	Press and hold CODE, "Su" is displayed.	
5.3.3	If you hold longer than 8 seconds, "dL" will flash, all codes have been deleted.	
5.4	Adding or Changing Transmitters	
5.4.1	Press CODE, "SU" is displayed.	
5.4.2	Press a button on the transmitter, then release and press the same button again, "Su" will flash.	
5.4.3	Then it displays "- -" to indicate that the setting is complete. Repeat the steps to encode a maximum of 20 different stations and/or buttons.	

5.5	Power Adjustments	
5.5.1	Press and hold SET, "P1" is displayed.	P1
5.5.2	Press UP once, P2" is displayed.	P2
5.5.3	Press SET once again, it will show the current situation. Press UP to increase the force one degree or press DOWN to decrease one degree. Maximum degree is "F9", minimum is "F1".	F9 F1
5.5.4	Press SET to confirm. The default setting is "F5".	F5
5.5.5	 After all the settings are completed, please check the power to make it safe.	
5.6	Photocells	
5.6.1	Press and hold SET, "P1" is displayed .	P1
5.6.2	Press UP twice, "P3" is displayed .	P3
5.6.3	Press SET to show the current situation. Press UP, once it displays "H1" the photocell is enabled. Press DOWN, once it displays "H0", the photocell is disabled. Press SET to confirm and exit.	H0 H1
5.6.4	If you do not use the photocell device, please make sure it displays "H0" to close this function.	
5.7	Auto-Close ON/OFF	
5.7.1	Press and hold SET, "P1" is displayed.	P1
5.7.2	Press UP three times, "P4" is displayed.	P4
5.7.3	Press SET to show the current situation. Press UP to increase the auto-close one minute or press DOWN to decrease one minute. Maximum degree is "b9", minimum is "b0". Press SET to confirm.	b0 b9
5.7.4	The default setting is " b0", " b0" shows auto-close off. This function works when the door reaches the open position.	
5.8	Lock Door	
5.8.1	Press and hold SET, "P1" is displayed.	P1
5.8.2	Press UP four times, "P5 " is displayed.	P5
5.8.3	Press SET to show the current situation. Press UP, "Lc " is displayed, the lock door function works. Press DOWN, "uL" is displayed, the lock door function doesn't work. Press SET to confirm the function you need.	Lc uL
5.8.4	When you use uncovered transmitters, it is recommended to use the lock door function. This function works when the door reaches the closed position. You can't open the door until you press the "unlock" button first.	

6. Owners' Guide

6.1	Cautions for use		
6.1.1		When first using the door, please test the driving system to check if it moves well. (Test method: unlock the trolley, pull and push the door by hand.)	
6.1.2		Have the appropriate power supply and socket connected by professionals and connect the grounding wire to the ground.	
6.1.3		Use the transmitters in sight. Do not stand or walk under a moving door. Transmitters must be out of reach of children.	
6.1.4		Make sure the door is away from sources of heat, humidity and electromagnetism.	
6.1.5		Check at least twice a year that the door is properly balanced and that all working parts are in good working condition. Adjust the tensile force of chain. Add suitable amount of lubricant to the active.	
6.2	Problems' Resolution		
6.2.1	Problem	Causes	Solution
6.2.2	The chain is noisy.	The chain is too loose.	Adjust nut-M8 referring to 3.2.C.
6.2.3	The motor does not work.	The socket is not well connect or the fuse is broken.	Check the socket or replace the fuse.
6.2.4	After setting open and close positions, the motor does not work.	The fixing screws are loose or there are program errors	Tighten the screws or reset the open and close positions.
6.2.5	The door can't be closed.	Photocells are activated.	Cancel the photocell function, referring to 6.6.
6.2.6	The wall button works well, but the transmitter doesn't work.	The transmitter has not been synchronized or the battery of the transmitter is low.	See Section 6.4 or change the transmitter battery.
6.2.7	Transmitter distance is too short.	Transmitter battery is low.	Replace the battery.

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