



## Shenzhen Zhongtian Door Co., Ltd.

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### Manufacturer Info

Shenzhen Zhongtian Door Co., Ltd.

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(86)0755-89739539

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Garage Door Opener



steel sectional door opener with remote control 2pcs



great garage door motor



easy lifting sectional garage door opener



famous elevate garage door motor



gate automation,garage door opener

### famous liftmaster garage door opener



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FOB Price: [Get Latest Price](#)

Model: ZTGD1000N

Approvals: ROHS,GMC,CE

Capable: TUV

Brand Name: ZTGD

Region: ShenzhenGuangdong

**Brief Description:** Convenient for debugging and using, with a high degree of automation more accessories can be chosed

Opener Power: 150W

Standard Force: 1900N

Apply door area: 15m<sup>2</sup>

Rail length: 4500mm

Remote frequency: 433.92MHZ

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### Product Details

#### Key Specification

ZTGD800/ZTGD1000



**Specification:**

Item	ZTGD800	ZTGD1000
Opener Power	120W	150W
Standard Force	800N	1000N
Apply door area	12m <sup>2</sup>	15m <sup>2</sup>
Rail Length	3900mm	4500mm
Remote Frequency	433.92MHZ	433.92MHZ
Remote Distance	25-35m	25-35m

**Function Sketch:**

1. Convenient for debugging and using, with a high degree of automation
2. With Double-channel and humanized design of the remote control, self lock of the keys, operate sensitive and save, the remote distance applicable to more than 25M.
3. Automatic power check function, read the running power automatic and it will stop automatically if obstructed during the process of rising and falling.
4. Flexible starting and stopping technique.
5. Electronic limit device, which can be memory and restore automatically.
6. Door opener can be self locked in case of power failure.
7. Safety and low voltage of lighting.
8. The function to connect with hand switch as the interface of photoelectron switch.






# Technology And Security

## By

## Design



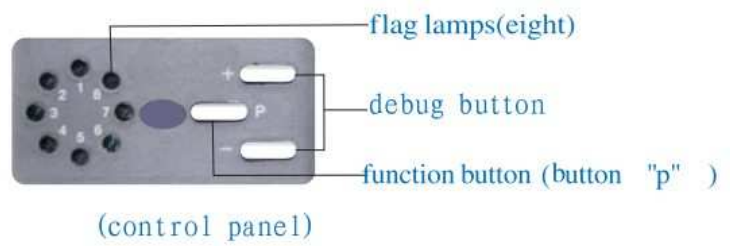
## 2、 Packing list

Name	Image	Quantity
Main processor		1
Remote (Hand set)		2
Installation manual		1
Connecting arm		1
Hardware bag		1

The images may vary to the actual product.

### 3、 Overall description

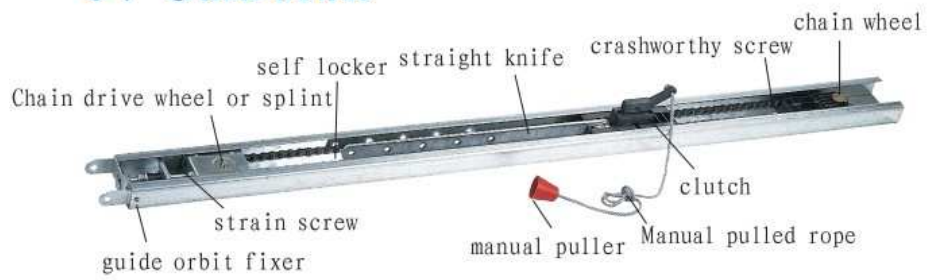
#### 1、 main processor



#### 2、 remote controlor

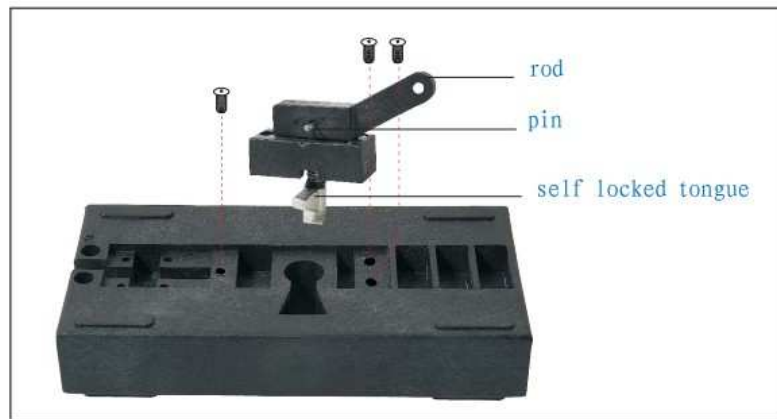


### 3、 Guid orbit



### 4. Assembly and the use of clutch

#### 4 - 1. Structure of the clutch



Notice: the three screws must be tighten, otherwise it will affect self lock function if the power is off .

#### 4 - 2. Function of the clutch

- A: Closing: undo the line, clutch ward will out automatic and the door will move up and down. This is the auto-reset of the clutch.
- B: Opening: When the pitman move into clutch complete pull the line to separate the clutch ward and pitman so the door can move up and down by hand
- C: Self lock: after clutch separate with chain pitman, the door will be locked.

## SAFETY INSTRUCTIONS

**WARNING: FAILURE TO COMPLY WITH THE FOLLOWING INSTRUCTIONS MAY RESULT IN SERIOUS PERSONAL INJURY OR PROPERTY DAMAGE.**

Installation and wiring must be in compliance with your local building and electrical codes.



Install the wireless wall control (or any additional wall control) In a location where the garage door is visible, at a height of at least 1.5m and out of the reach of children. The appliance is not intended for use by young children or Infirm persons without supervision. Serious personal injury from a closing garage door may result from misuse of the opener.

Keep garage door balanced. Do not let the garage door opener compensate for a binding or sticking garage door. Sticking, binding or unbalanced doors must be repaired before installing this opener.

Frequently examine the door installation, in particular cable, springs and mountings for signs of wear, damage or imbalance. Do not use if repair or adjustment is needed since springs and hardware is under extreme tension and a fault can cause serious personal injury.

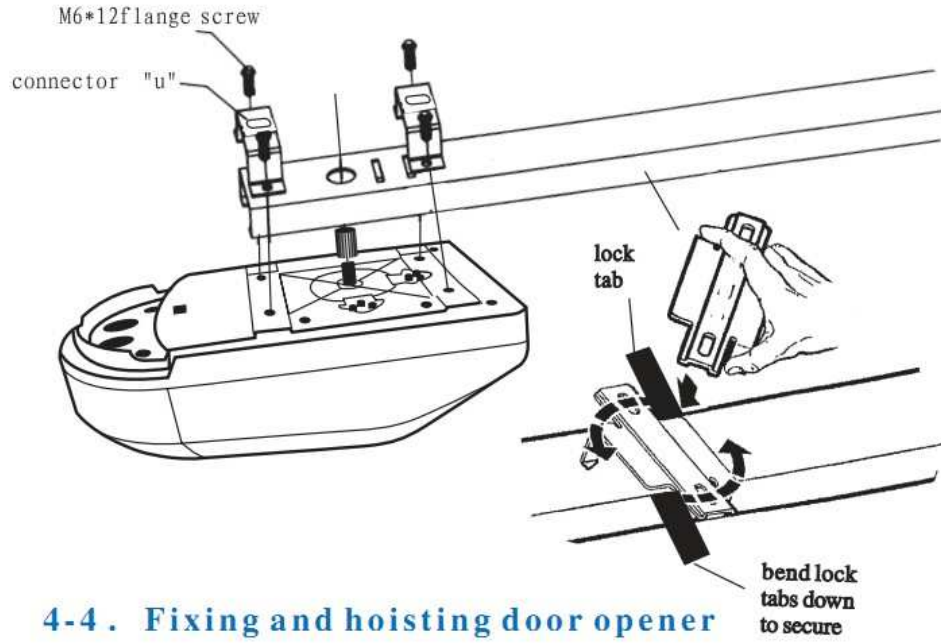
This opener should not be installed in a damp or wet space exposed to weather.

Disconnect electric power to the garage door opener before making repairs or removing covers.

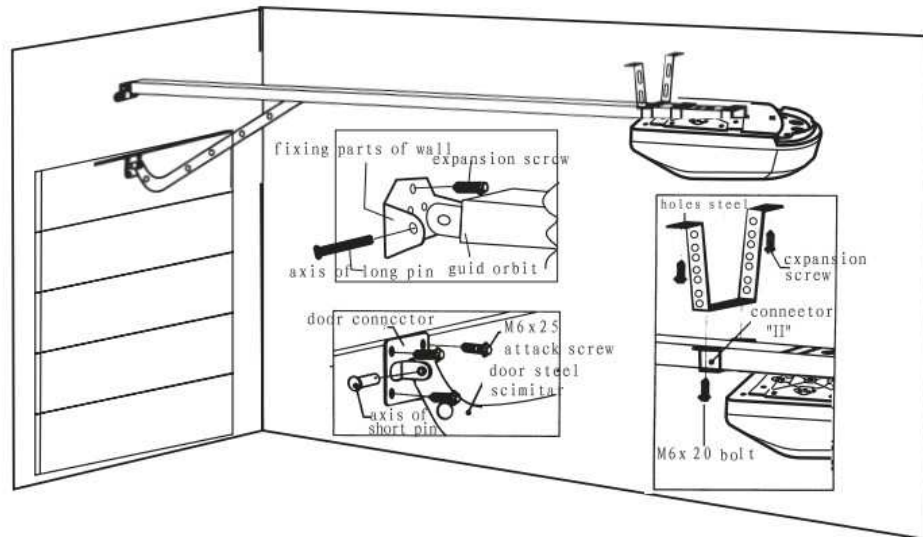
Do not allow children to play near the door, or door controls.

Activate opener only when the door is in full view, free of obstructions and the opener is properly adjusted. No one should enter or leave the garage while the door is in motion.

### 4-3 . Assembly for main processor and guid orbit



### 4-4 . Fixing and hoisting door opener



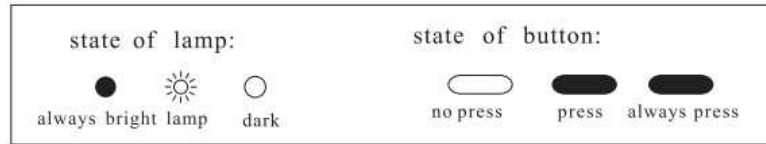
## 5、 Program process

### 1. Preparation of Garage Door for opener.

First step, open and close the door manually, the door should be running smoothly, and door is well balanced.

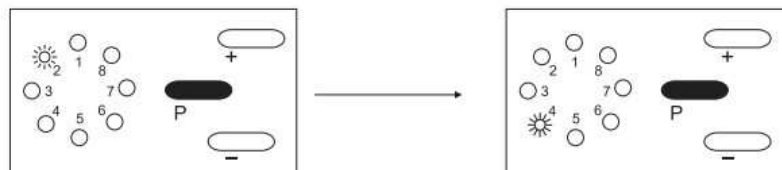
Do not install opener on Garage Door, unless the door runs smoothly in manual operation.

symble instruction



### 2. Programming Process

#### 2 - 1. Set up opening limit of door



Press button "P" for 2 seconds,  
The number 2 LED will flash.  
Push and hold the + button to bring  
The door to the desired UP position

Press "P" button once, lock  
The UP limit, meanwhile  
LED 4 will flash and enter  
the next program.

#### 2 - 2. Set up the Down Limit for closing the door.



Continue the last program LED 4 flashes.

Press "-" button and hold to bring the door to the desired DOWN position,  
then press the P button once. The door will travel to the UP position and then  
back to the DOWN position : automatically this cycle is to set the opening  
and closing force of the opener.

LED 3 will stay illuminated when programming is complete.



**REMARK:** When you are setting the UP or DOWN limits, the + or - button can be used for fine adjustment before pressing the P button to confirm

### 3. Force set up ( manual ) opening and closing the door

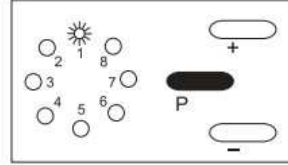
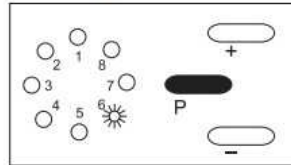
(1) press "P" button three times until LED 6 flashes, you can adjust the strength of opening the door, press "+" or "-" button to raise or lower, to force margin.

Number 8 LED is maximum strength. Then press P button to confirm setting

(2) press "P" button 4 times until LED 1 flashes, you can adjust the strength of closing the door. Press "+" and "-" button.

(3) No: 8 LED is maximum and No: 1 LED is minimum.

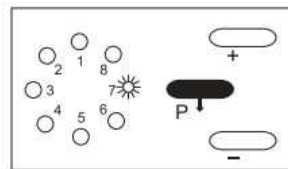
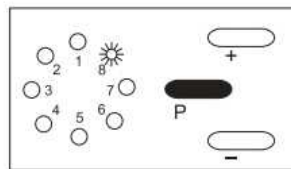
Then press P button to confirm setting.



### 4. Choose automatic closing door function

Press "P" button 5 times until LED 8 flashes, press + button as opening door function Press "-" button as closing door function, press P button, save the data at last.

**Notice:** Automatic close and open functions are not activated when shipped from manufacturer.



### 5. Add or Delete (handsets) remote controllers.

To Add additional remote controllers, push and hold the P button for 6 seconds, until the Number 7 LED flashes.

Press and hold the "+" button until LED 7 glows constant.

Press desired button on additional hand held remote for 3 seconds, then press P button for 3 seconds to confirm.

#### To Delete handset codes

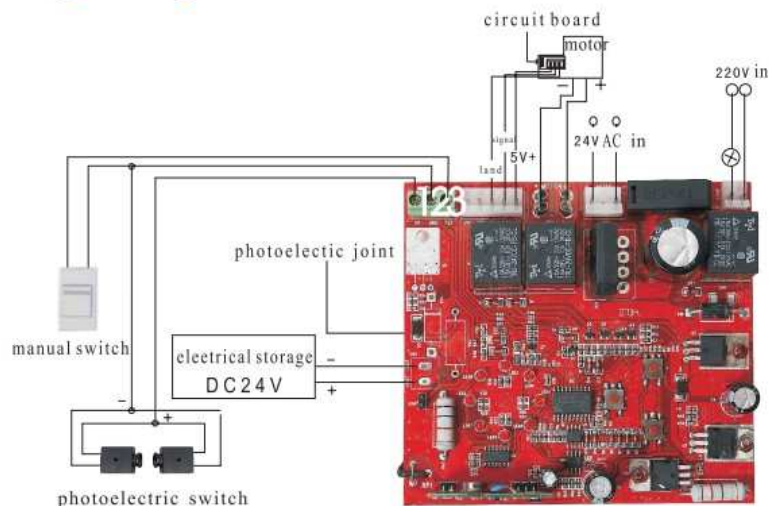
Press and hold P button, until the 7 LED flashes.

Press and hold the "-" button for 3 seconds.

The code memory has been cleared, all hand held remotes (handsets) will no longer operate the door opener.

S

## 6、 Option parts connection



### 1、 Connect Manual switch

As the picture above, manual switch connect to 2-3 end point of the wire.

### 2、 Connect photoelectric switch (infrared protection device)

If you need connect photoelectric switch in outer, first you should make a short circuit of photoelectric joint on the main board, then following the flow chart, (if the photoelectric joint in short circuit state, the photoelectric will not have connection, the door will not move down limit)

### 3、 If you need electrical storage device, please inform us advance.

## Replacing battery in remote control

Caution!

Incorrect battery replacement can be dangerous. Always replace with the same battery type.

Use longlife batteries

Slacken screws on rear of remote control and remove cover.

Check alignment of poles(+/-).Place-pole on spring.

Replace cover and tighten screws.

## Maintenance and inspection

Perform following safety check before first use and at least once a month.

Place an object of at least 40cm height in door opening.

Activate door closure.When the bottom of the door touches the object,the door should stop and open completely.

**Disconnect from mains before working on machine.**

The machine is designed to operate problem-free for long periods of time with a minimum of maintenance.By cleaning the machine regularly and treating it correctly,you prolong service life.

The product must be cleaned and rail greased at regular intervals.

Activate door under observation at regular intervals to check for faults.Check all nuts and bolts.

## Environmental protection

### Recycling of materials rather than waste disposal

Preserve the environment! When your power tool has reached the end of its useful lifetime,do not dispose of it as unsorted household waste.The tool, its accessories and packaging must be recycled in an environmentally sound way.Deposit the tool at a municipal collection site or service workshop.

### Information text on electrical and electronic products

This electrical and electronic equipment contains materials, components and substances that can cause damage to human health and the environment if not disposed of responsibly.

This electrical and electronic equipment is labelled with the crossed-out, wheellie bin symbol.It symbolises that electrical and electronic equipment must not be disposed of as unsorted municipal waste but collected separately.

## Morden and Fashion working Environment