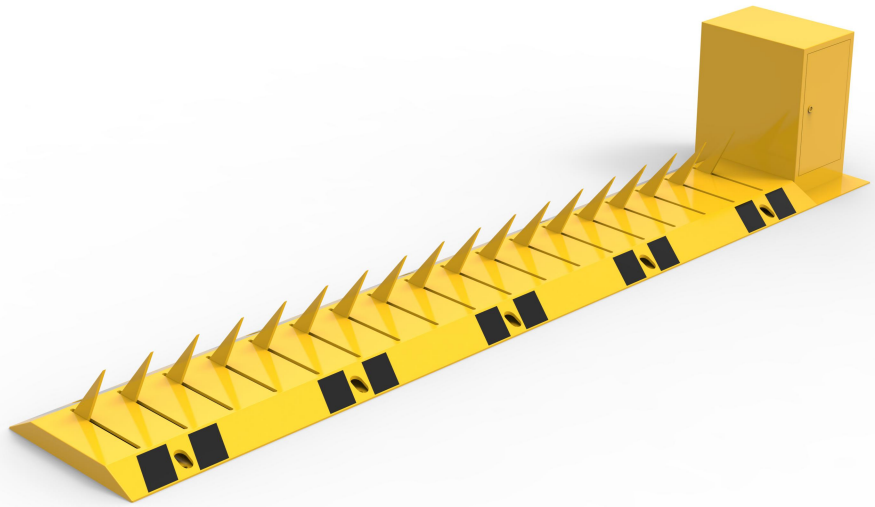
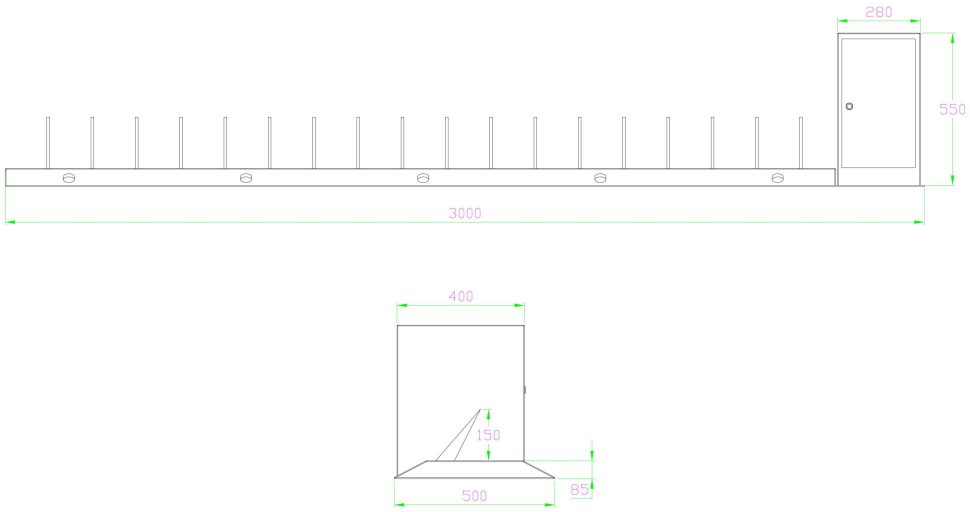
Thinkpark Tyre Killer

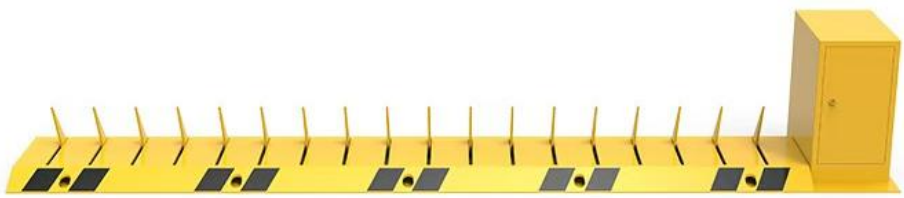
Product Manual



I. Product model and specifications

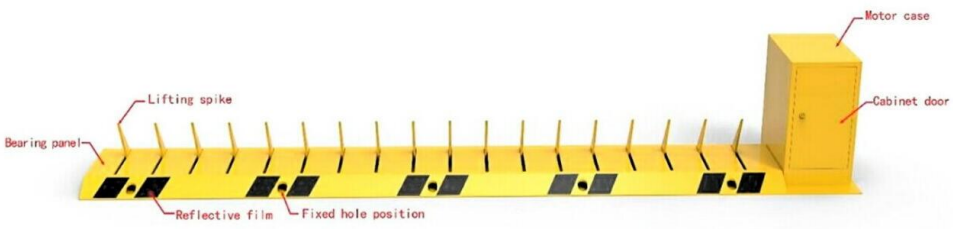
model	SXK-T9000
size	3000~6000*550*80mm





Buried-free Tyre Killer

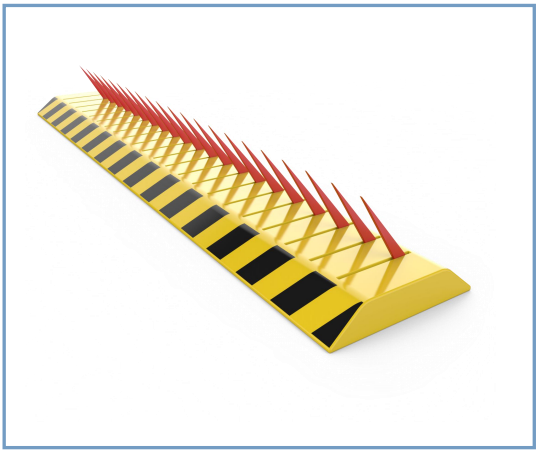
Schematic diagram



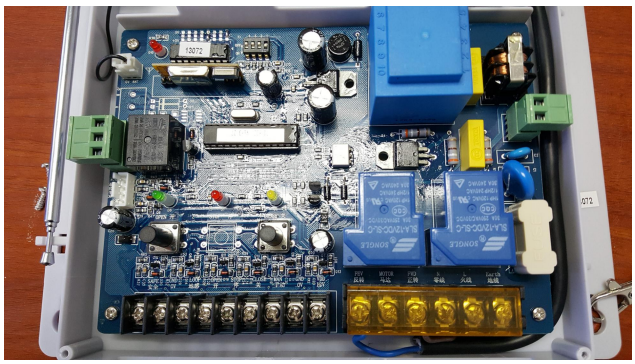
Product Parameters:

1. System control: 220V electric drive;
2. Control mode: wireless remote control and wire control;
3. Max passing pressure:50 Tons;
4. Power supply: 220V(control voltage 24V);
5. System power:180W;
6. Power unit: motor drive;
7. Rising time:≤1-3S;
8. Descending time:≤1-3S;
9. Working temperature:-40℃~75℃;
10. Material: A3 steel, sprayed with antirust primer;
11. Rising height of spikes: 150 mm;
12. Spike thickness: 10mm;
13. Panel thickness: 12mm;
14. Size:(2000-6000)*500*85mm;
15. Linkage interfaces: barrier gates, traffic lights, infrared, loop detector, license plate recognition, etc;
16. In case of power failure: it can be raised and lowered manually;
17. Protection grade: IP67;
18. Remote control range:50-100M

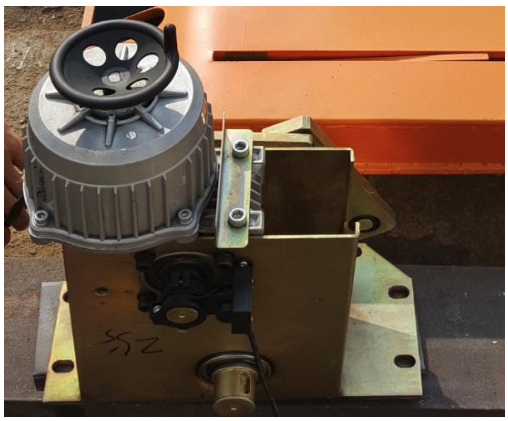
Tyre Killer Composing



Tyre Killer



Control Panel





Motor Mechanism Remote Control

Installation & Material

1. Installation precautions:

1.1 Surrounding environment: The installation position of the tyre breaker should be flat and firm, and it is forbidden to install it in the place with uneven section and large slope.

1.2 Installation location: The installation location of the tire breaker should be located in a place with sufficient space around it, which will not affect people's travel. It is necessary to avoid getting close to high-voltage lines and places that are easy to cause machine damage.

2. Installation steps:

2.1, clean up the ground:

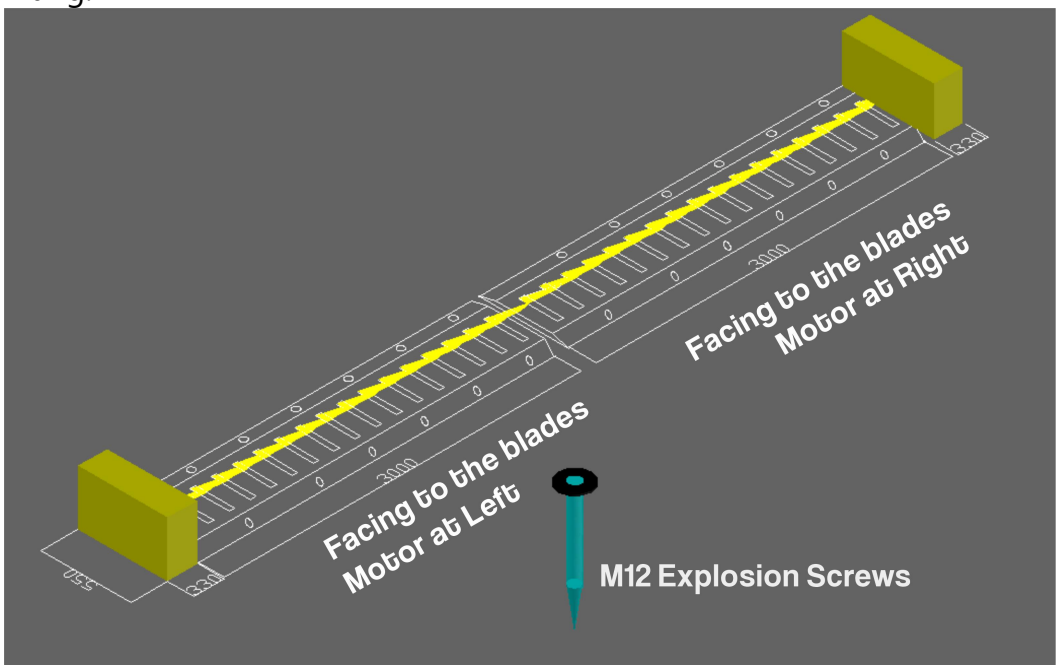
The ground on which the puncture device is installed should be hardened and cleaned to ensure the ground level.

2.2, installation:

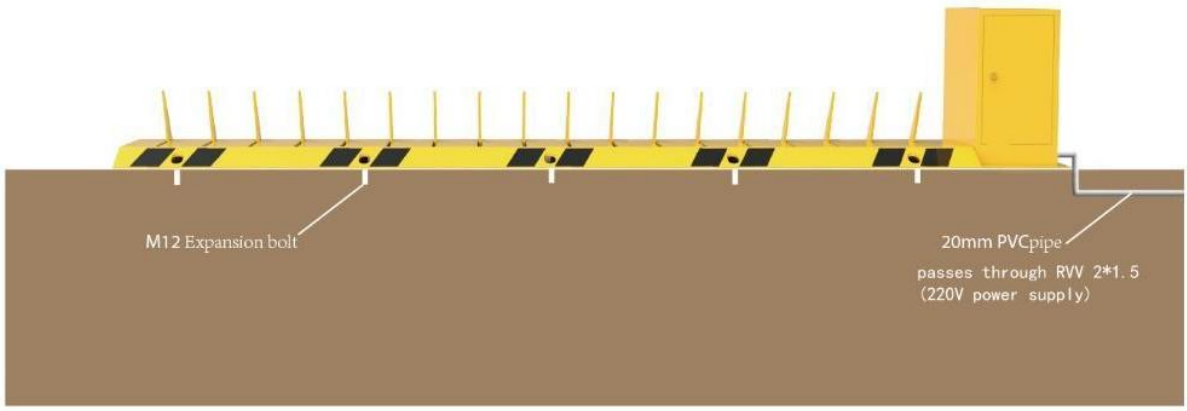
Move the puncture outfit to the exact installation position with tools, pay attention to the direction of spikes, and fix the puncture outfit with M12 expansion screws through the fixing holes.

2.3, wiring test:

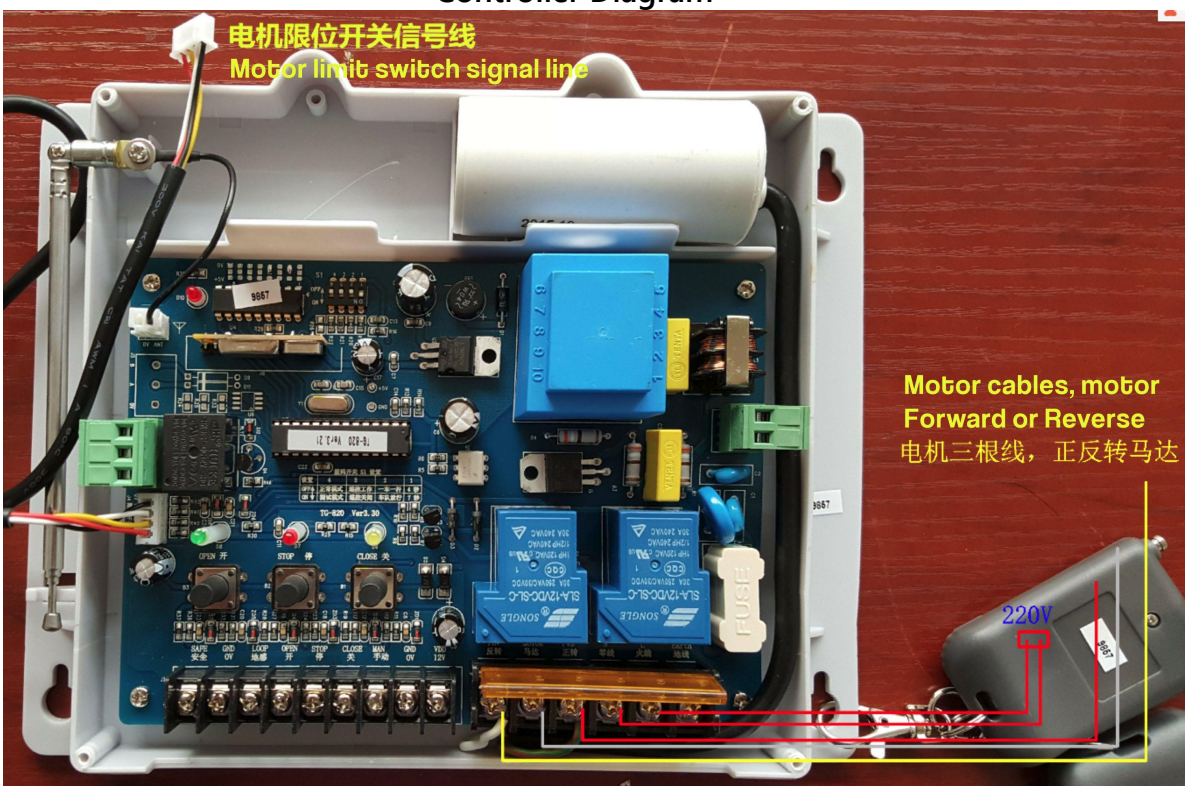
Connect 220V AC to the outlet of the motor case, power on it to test the functions of rising, falling and stopping, and finally test the manual lifting.



2.4 Schematic diagram of installation wiring:



Controller Diagram



Linkage Wiring Diagram

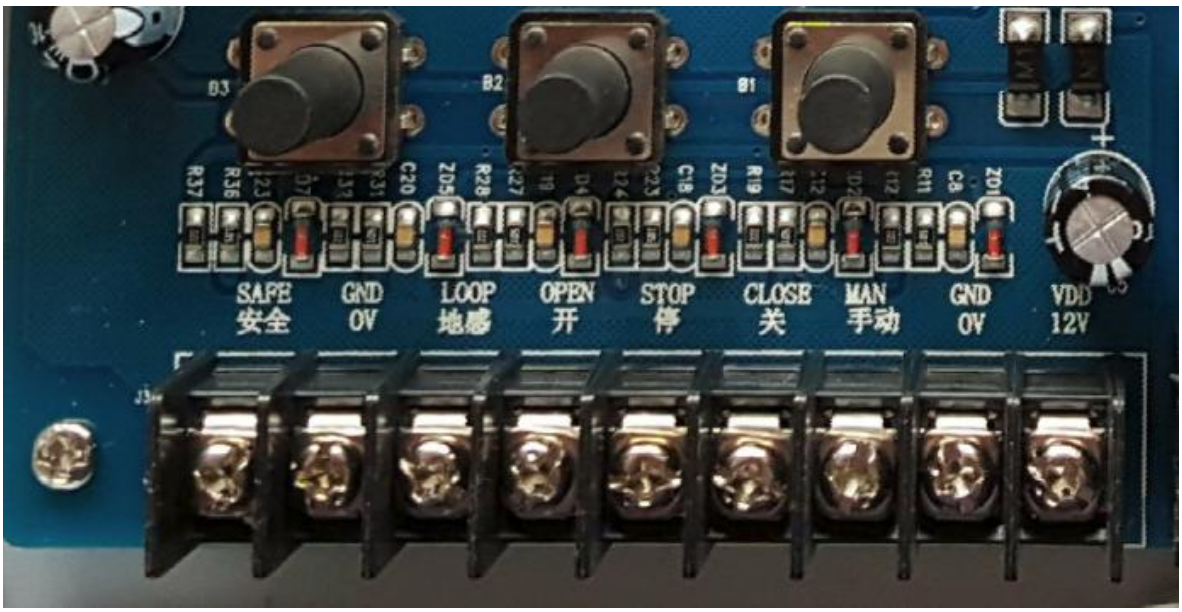
1, Linkage device tire killer and (parking system, access control system, license plate recognition system) can be realized, provided that the switching signal

2, Linkage with Barrier gate

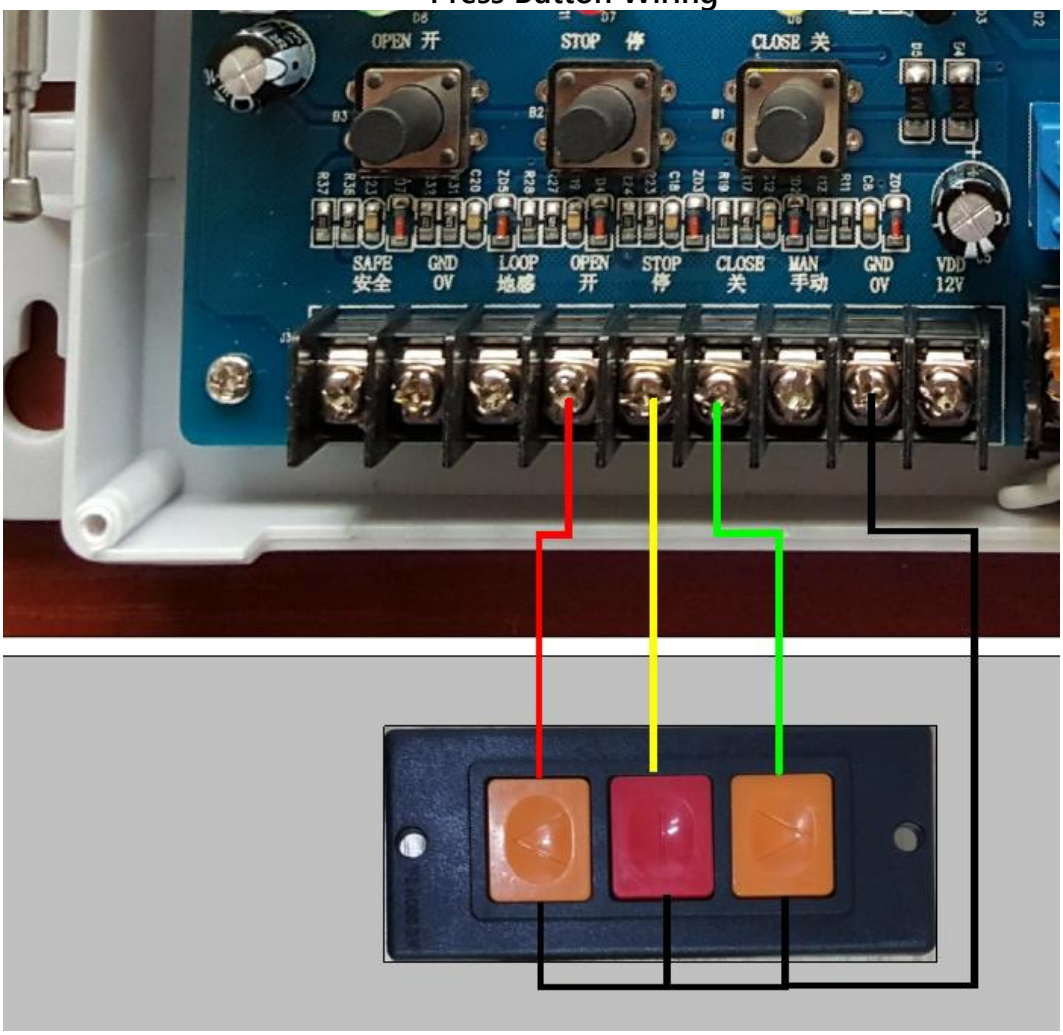
COM to Tire killer **OV**

Barrier gate **Open** to Tire killer **CLOSE** (Barrier gate arm rising, tire killer closed, c ar pass)

Barrier gate **Close** to Tire killer **OPEN** (Barrier gate arm closing, tire killer rising, block the vehicle)



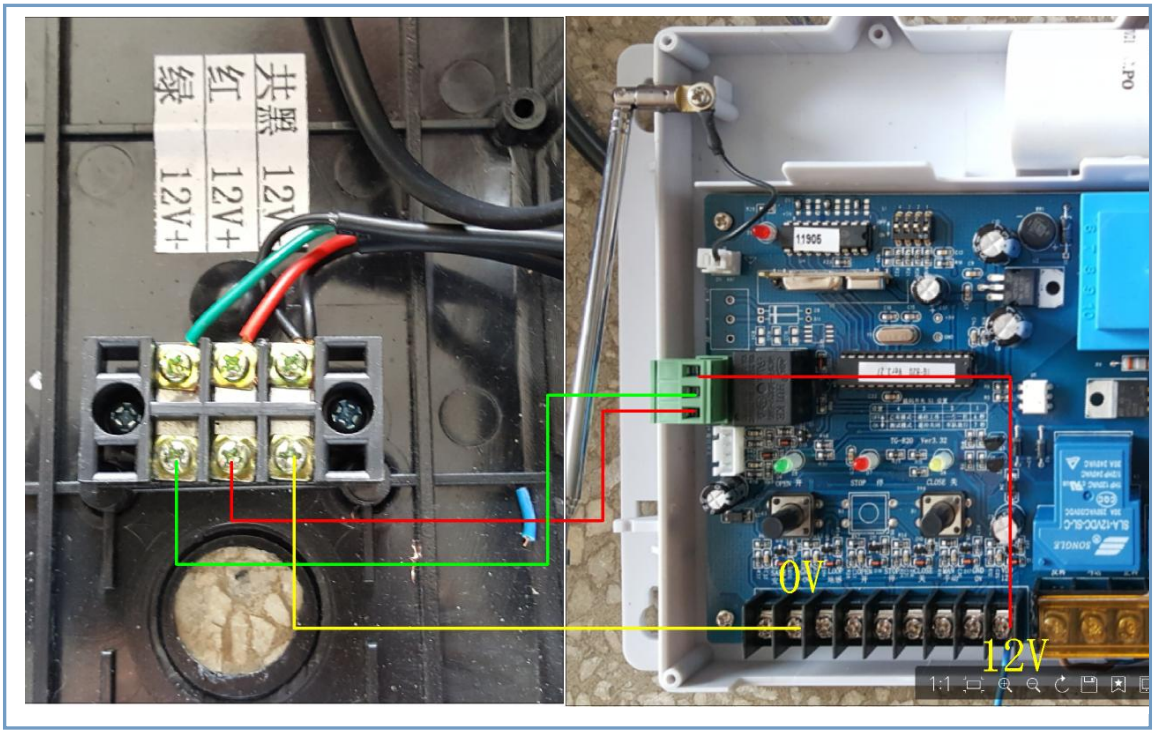
Press Button Wiring



Tire Killer link with Traffic Light

1, Use DC12V traffic light

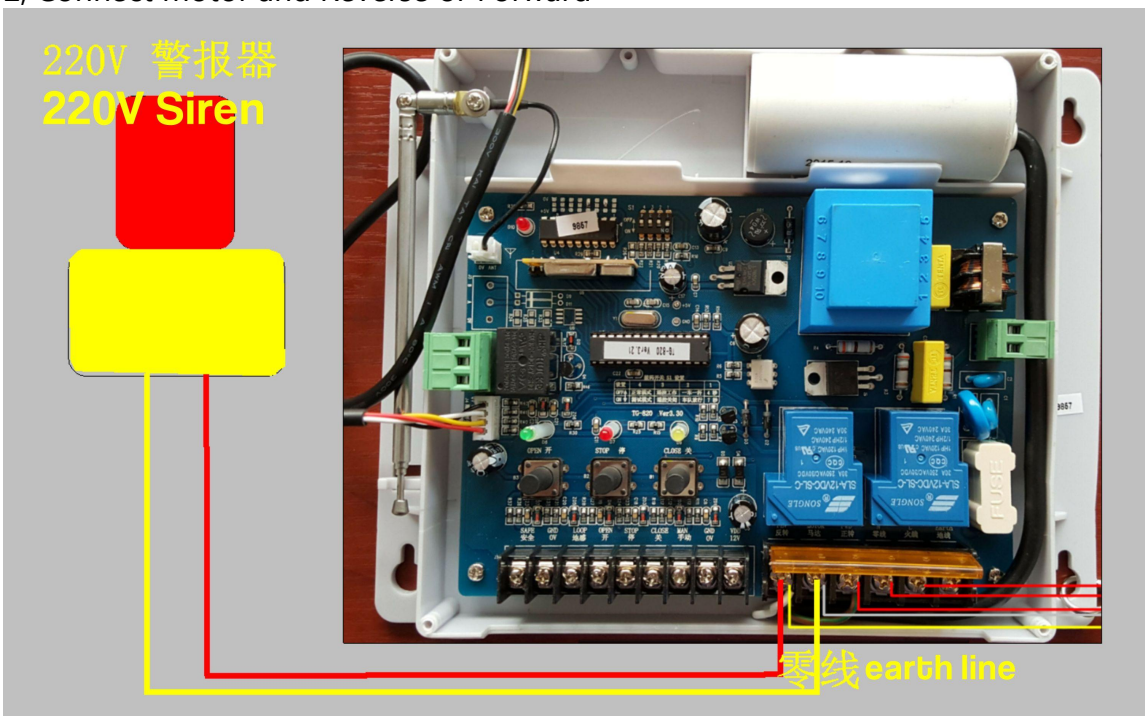
2, Wiring as following



Link with Sirens

1, Use AC220V sirens

2, Connect motor and Reverse or Forward



Power failure and Manual Operate

1, Open the motor cabinet

2, Turn the motor steering wheel by hand

3, Forward for rising, Reverse for closing