

User Manual Of Remote Control Door Lock



Install the lock by yourself

Before installation:

1. Check all the accessories and the four remote controls.
2. Check whether the lock is in accordance with the door.
3. Check the conditions of the door: the materials, shape and surface etc.
4. Measure the installation place.
5. Clean up the installation place.

The Methods of Lock Installation and Uninstallation

1. Install the lock in accordance with the materials of the doors, including wood door and iron door.
2. The installation on the wood door: tear off the double side tape on the fixation board and lockpin. Choose the installation place, and paste the lock on the door. Make sure the flexible operation, and use the pencil to mark the 4-5 hole site on the fixation board. Then use the wood bolts to fasten the fixation board and install the lock on it, and fasten the lockpin on the door frame. Finally, check the flexibility of the lock and tighten the wood bolts up.
3. The installation on the iron door: the steps are similar to that of wood door. The main difference is to use 4*10 stainless steel rivets instead of wood bolts. After mark on the door, use drill 4 to process through holes, and use rivet gun to fix rivet on every hole.

4. The Uninstallation Methods: for wood door, uninstall the wood bolts; for iron door, uninstall the rivet by using electric hand drill or file.

Notice: because self-installation cannot guarantee the quality, therefore our company suggests not to install it by yourself. We supply technicians to install the lock.

The setting steps of remote controllers and locks:

1. Open the battery cover;
2. The middle part of the left battery jar has a setting key;
3. Press the setting key for about 2 seconds;
4. The LED lamp will shine and the device beeps;
5. Press every remote control a second until beeps;
6. Press the setting key a second, until it has beep;
7. Test whether the remote control works appropriately;
8. If one doesn't work, reset it with the above steps.

Resetting methods of remote controllers and locks:

1. If you lose a remote controller, please reset by using other remote controllers.

2. Resetting by following the above steps.
3. After resetting, the lost control will stop working, and you can use the new control.

Notice: unless you lose the remote control or buy a new one, do not press the resetting key because it will delete all the data.

The Inspections and Adjustments:

After installation, please make sure that the remote controls work well (check it indoor and outdoor). Check the following steps:

1. The convenient distance of the remote control's signal.
2. The best location for remote controls to receive and dispatch electric wave.
3. Adjust the antenna direction (keep a 90° angle to the lock) Check whether the signal voice is working when you open or lock the door.
4. Check whether the signal voice is normal when you open or lock the door.

The Signal Voice of Open and Lock the Door:

1. Press the “lock” key, you will hear a single beep, which means the door is locked.
2. Press the “open” key, you will hear three beeps, which means the door is open.

Automatic Unlocking:

1. It could be because of a wrong installation or a failed operation, and the lock will unlock automatically with a warning voice. Test whether the key cylinder is working. If you cannot solve the problem, please call the company.
2. It can also be because of low battery, which requires you to switch the battery.

Manual Emergency Unlocking:

The door can be unlocked manually, so that it can be used safely in some emergencies like a fire situation.

Lock Door Key:

Has a hole in the rear to allow the release in case of failure using a small screwdriver.

This special design allows customers to lock the door by pressing this key on the lock under indoor emergencies, and then use the remote control to lock the door.

Power Supply Choice:

1. Two AA alkaline batteries (3V).
2. DC5V/1000mA

The two supply powers can provide electricity at the same time or individually. When both two AA alkaline batteries and DC5V/1000 mA exist, the lock will choose DC5V/1000 mA automatically. If it is cut off, the lock will use the two batteries energy. So the lock will never become out of energy.

Replace Battery Reminder:

1. In low battery condition, the lock will make a sound and will display a light to remind you to replace the battery.
2. If the battery has low energy, the door will warn you to replace battery immediately and the lock is unlocked automatically.
3. If the battery is lower than the lowest electricity setting, the lock will unlock automatically. This is in order to avoid customers not being able to open the door when battery is dead. For your own safety, please remember to replace the battery or connect power supply.

Battery Replacement on the Lock:

1. When the LED lamp starts to shine please change the battery.
2. Open the battery cover, and replace two AAM batteries (please replace the batteries in 10 seconds, which will protect the circuit)
3. Test the open and lock functionality of the door, and make sure it is working correctly

Notice: Please use alkaline battery. Magnetic battery or rechargeable battery will result no recommended.

Inspection Steps:

1. Check the lock is controllable.
2. Check the LED lamp and the signal are working.

Replace Remote Controller Battery:

1. If the LED lamp is blue if the power is enough, and the LED lamp will become red and the controlling speed will slow down if the power is low. Please replace the battery.
2. Use a tiny thin tool to open the cover, and replace the battery by CR2032. Make sure the polarity of the batteries are correct. The sequence is the front cover, rubber pad, electronic circuit board, the back cover.
3. Test the operation.

After-Sales Service:

After right installation and usage, we will provide free after-sales service during the warranty period.

Warranty Period: One year, starting on the day of purchase. If there is no certain date, the date of producing is the purchase date.

But the following services are not including warranty period:

1. Damages caused by fire, water, earthquakes, unsteady power and other natural disasters.
2. Damages caused by wrong usage, such as accidents, uninstallation, resetting, etc.
3. Replacements of accessories or other parts, such as batteries, door bolts, etc.
4. Damages caused by the environmental conditions.
5. When you lose the remote controller or need more controllers, please contact after-sales service.

Technical Data:**Size: 96*155*36**

Weight: 620g

Usage Distance: 5m inside, 0.5 to 1m outside

Method: ASK SINGLE COVERSION

Receiving Frequency: 315MHz (500KHz)

The Type and Number of the Batteries: AAM SIZE 2 alkaline batteries (3V)

USB AC Adapter:

INPUT: AC100-240V 50/60Hz

OUTPUT: DC5V/1000mA

Battery Life: using 20 times a day, it can be used for one year

Working Temperature: -20°C -80°C without ice or frosting

Working Moisture: 5%-60% no frosting

Remote control registered index: 16

Remote Controller Parameter

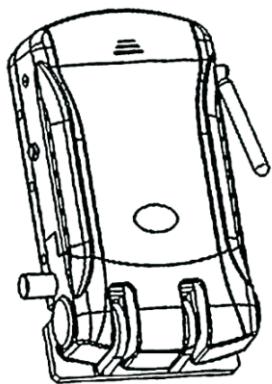
Number: 4

Method: ASK SINGLE COVERSION

Receiving Frequency: 315MHz (500KHz)

The Type and Number of the Batteries: button batteries CR2032 (3V)

installation instructions



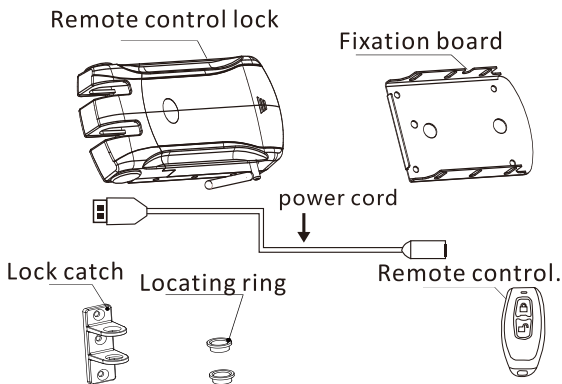
Installation Note

The product should not be installed in high temperature ($>50^{\circ}\text{C}$), or low temperature ($<-20^{\circ}\text{C}$) or in a humid place.

Otherwise the electronic elements will be damaged, and the company will not compensate for the damages. Although, we can provide repair service.

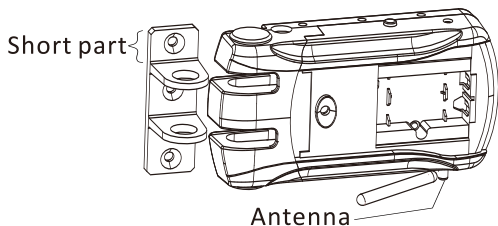
The Lock Elements

Firstly, let's see the invisible remote control lock and the accessories. The picture below shows the remote control lock, fixation board, lock catch, locating ring, remote control, power cord



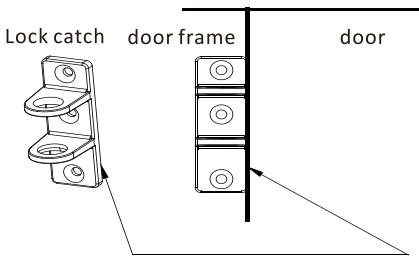
Installation Step 1:

Make sure the right direction and place of the lock. We should choose the right place for lock and the antenna direction according to the place of the door. Make sure the direction of the shortest part on the lock catch is the same of the direction of the antenna. (picture 1)



picture 1

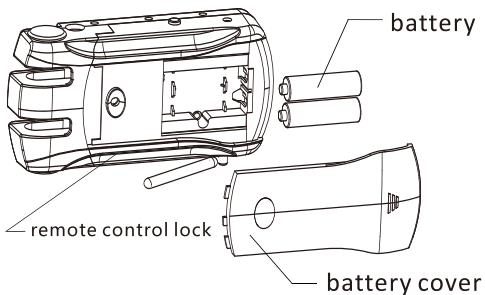
Make sure the close-door-side of the lock catch is aligns at the door frame. (picture 2)



picture 2

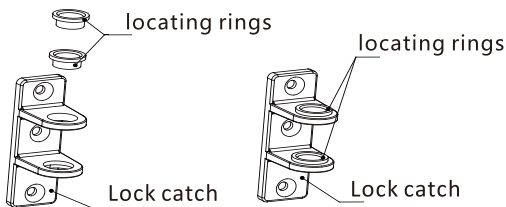
Step 2:

Install the lock, and put the battery into the remote control lock (picture 3)



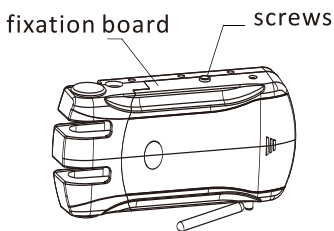
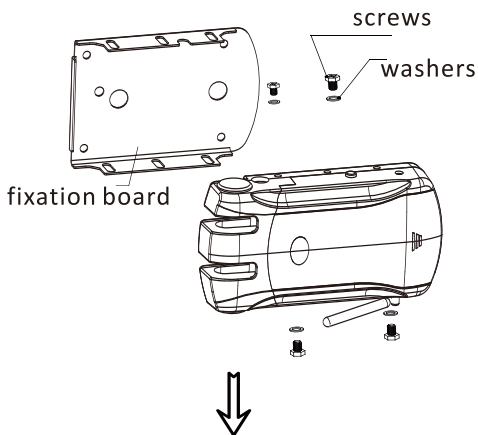
picture 3

Install the locating rings into the lock catch (picture 4)



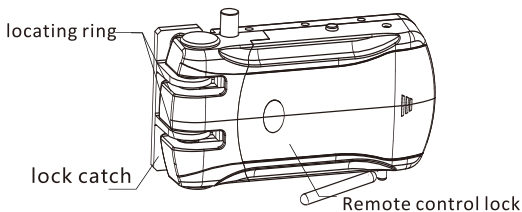
picture 4

Assemble the remote control lock and fixation board with 4pcs M5×6 hexagon bolts. (picture 5)



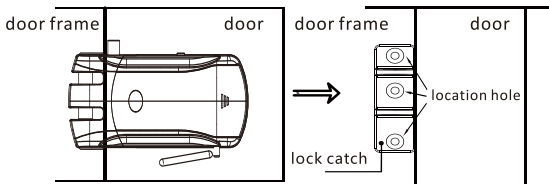
picture 5

Then assemble the lock catch and remote control lock (picture 6) to find the location of the lock catch, and tear off the double side tape on the back of lock catch. Fix it on the door frame.



picture 6

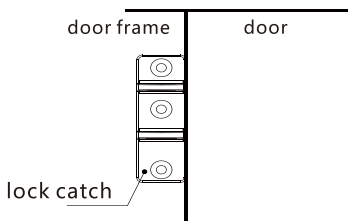
Take off the remote control lock (picture 7). Use a hand-operated electric drill with 4.2 drill bit. Drill the middle hole of the lock catch firstly, and use the rivet gun and 4×6 stainless steel rivet to fasten it. Then drill the other two hole, and fasten them with rivets.



picture 7

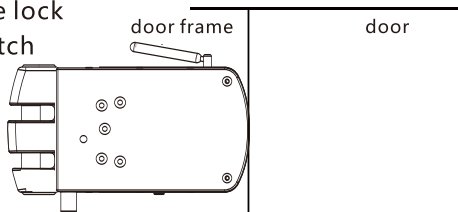
Step 3

Fix the lock catch
(picture 8)



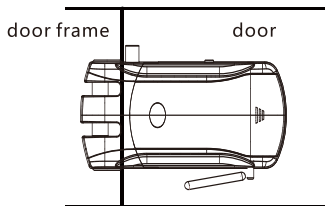
picture 8

Connect the lock
and lock catch
(picture 9)



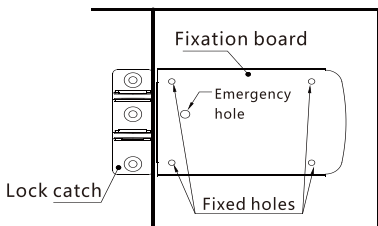
picture 9

Tear off the double
side tape on the back
of the fixation board,
and paste it on the
back of the door.
(picture 10)



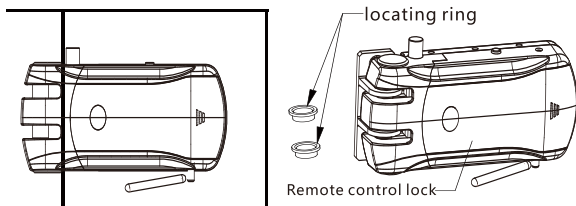
picture 10

Take off the 4 bolts and lock. Use hand-operated drill to drill four fixed holes and a emergency hole. Fasten them by 4×8 rivets. (picture 11)



picture 11

Reconnect the remote control lock and the fixation board, and fasten the 6pcs M5×6 hexagon bolts. Finally, take off the locating ring.(picture 12)



picture 12

Warranty Card

After-sales service and warranty events

1. Thank you for purchasing our qualified products.
2. The company guarantees the product one year since the purchasing day. The distributor gives one more year of guarantee under the relevant EU rules.
3. Please keep the warranty card, the company will not reissue it once you lose it.
4. Please install and use the product in the right way, and we will provide free after-sales service within the warranty period.
5. The following services charge fees is not including warranty period:
 - 1). Damages caused by fire, waterflood, earthquakes, unsteady of power and other natural disasters.
 - 2). Damages caused by wrong usage, such as accidents, uninstallation, resetting, etc.
 - 3). Added accessories or other parts, such as remote controller, antenna, battery cover, etc.
 - 4). Damages caused by the environment condition.
6. If you have any other problems, please contact after-sales service.
7. Should you have any additional question please do not hesitate to contact with the distributor service

Information Assignment

Product Name _____

Product Model _____

Product Serial Number _____

Warranty Period _____

Company Name _____

Address _____

Tel _____

Service Company Name _____

Address _____

Tel _____