

Automatic Parking Lock

Instruction



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3.2 Mobile Phone Control Automatic Parking Lock

Please note that the device can be controlled both by remote control and Bluetooth.

Step 1: Download App "Kavass"

1. If you are iPhone users, open App store and search for "Kavass" app then go for download it; If you are Android users, please download "Kavass" app from Google Play.

2. You can also download "Kavass" app by scanning the QR code below :



QR Code for iPhone



QR Code for Android Phone

Download link:

1. <https://apps.apple.com/cn/app/kavass/id1495578567> (IOS)
2. <https://www.ikavass.com/APP/kavass.apk> (Android)

Step 2: How to register new users

1. First please open "Kavass" app then check whether Bluetooth is on. If Bluetooth is not, please turn it on.

2. Second, find the yellow button "No Account? Create One!" below to create a brand-new account.



3. Then select your country, if you couldn't find it, please search it in the search bar.



4. Then enter your mobile phone number and picture code to get the verification code. Actually, it will wait about 10 seconds. But if you wait more than 1 minutes, please click resend. At this point, you have to come to the last step, which is to set a password. You can enter any passwords you want but please note that there are no less than 6 characters. After completing all these steps, you can log in.

Step 3: How to add a parking lock

1. First, open "Kavass" app, click the "Adding parking lock" then enter lock ID and bind ID, which is stick on the main processor case.



2. Second, enter the address and name you want to complete the operation. After that, you can operate the device



Step 4: How to operate a parking lock.

1. When the device is at rest, click blue button "Lock" to complete the ascent action, click the yellow button "Unlock" to complete the decent. If the device successfully completes the lifting, the word "successful" will be displayed.

Step 5: How to share usage of a parking lock.

1. First, open "Kavass" app and click on "Users Center" in the lower right corner.



2. Then click "My Parking".



3. Click "Parking Lock".



4. Continue to find the blue button "Add Authorized Person" below.



5. You can share to any members who have registered with "Kavass" app. Please note that those who have not registered will not be shared.



6. Then the people who have been shared can use Kavass app to control parking lock

Step 6: How to stop sharing parking lock.

1. You will see the below page after shared parking lock.



2. Click the people who you want to stop share, it will display "Delete" and "Cancel".



3. Then click "Delete", it will display the words "Delete Authorization Successfully".



Step 7: How to switch parking lock when you have multiple parking lock.

1. If you need change to control another parking lock, pls press the bottom "Switch Lock".



2. You will see the below page, then select one you want to operate.



Step 8: Paring the App with USD car charger

1. Put the USB car charger inside of the car, connect the car with USB car charger, make sure the blue light is on and flashing.
2. Parking the car near or above the parking lock.
3. Enter the App, click "Automatic Sensor Pairing"



4. Click "Start Pairing", it will start scan and pairing.



5. The parking lock will fall down automatically when a car leaves away within 15 meters. The parking lock will rise automatically when a car leaves away 15 meters.

4. Function Testing

1. Use the key to open the "Black cover".
2. Connect the "Battery" with the "Motor box".
3. Use the "Remote control"/"mobile phone" to test the function.

5. Installation

1. Use the key to open the "Black cover".

(Picture below just for a reference)



2. Drive "expansion screws" into 3 holes.

(Picture below just for a reference)

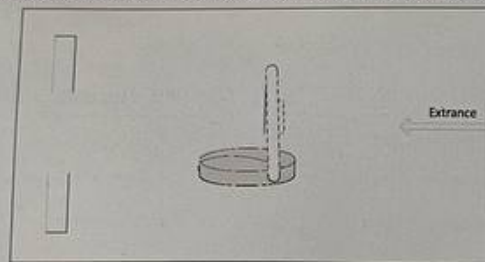


3. Use the key to lock the "Black cover".

(Picture below just for a reference)



Note: Please install the automatic parking lock in the middle of parking space.



(Picture below just for a reference)

6. Extra Function for Parking Lock

6.1 Remote control Pairing

Remote controls have been paired before leaving our factory, please follow the steps as follows to pair the extra remote controls with parking lock if you need.

Remote control automatic parking lock

Dry battery and 18650 type lithium battery	1.Take four dry batteries out from dry battery box. 2.Put four dry batteries in dry battery box again. 3.Press the left and Right Button of remote control Simultaneously.
Rechargeable battery and Lithium battery	1.Disconnect rechargeable battery with motor box 2.Reconnect the motor box with the battery. 3.Press the left and Right Button of remote control Simultaneously.
Note: All Progress should be finished within 3 seconds.	

Mobile phone control automatic parking lock

1.	Please confirm download "KAVASS" app
2.	Please enter the homepage and click the button in the upper right corner
3.	Select "Remote Control Pairing", then click the "Start pairing"
4.	When you hear the "Di" sound, press and hold both buttons on the remote control at the same time.
5.	Hold for a while, the app will show "Success".

6.2 Automatic Bluetooth sensor

The parking lock will fall down automatically when a car leaves away within 15 meters. The parking lock will rise automatically when a car leaves away 15 meters.

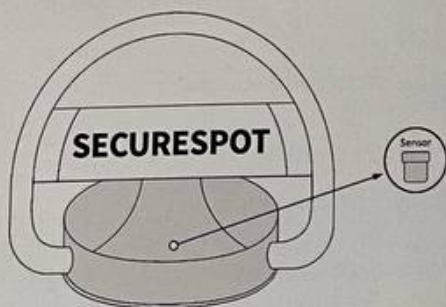
Pairing the remote control with automatic Bluetooth sensor

- Connect the car with automatic Bluetooth sensor, make sure the green light is on and flashing.
- Power on the parking lock, the lock will sound continuously, then take off the automatic Bluetooth sensor instantly. The lock will down in a while, that indicating the pairing is successful.

Note: Please turn the parking lock off first if it was powered on before connect automatic Bluetooth sensor with car, then follow the above steps to do.

6.3 Ultrasonic Sensor

Ultrasonic Sensor is installed on the parking lock cover. Users can fall parking lock down through app. The parking lock will rise automatically within 20 seconds when a car leaves away.



7. Attention

- In case of the deformation of the arm, please do not drive the vehicle on the parking lock.
- Don't rise the automatic parking lock when it is under the vehicle.
- Don't park the car when the parking lock is rising.
- If the printed text is not clear, you can scan the QR code below to see the video explanation

