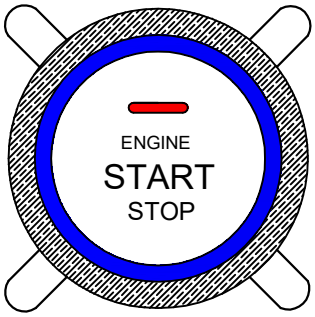
Car engine one touch start

PRODUCT MNUAL

M0DEL:Qidong-01



Connecting to central lock system

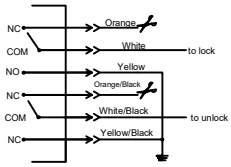


Fig.1 Negative trigger

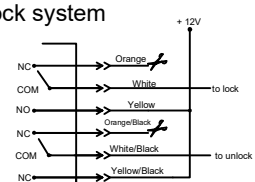


Fig.2 Positive trigger

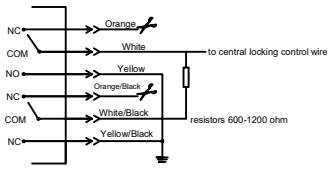


Fig.3 Bipotential negative trigger

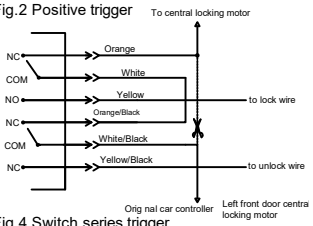


Fig.4 Switch series trigger

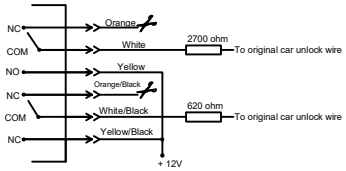


Fig.5 Single wire Bipotential positive trigger

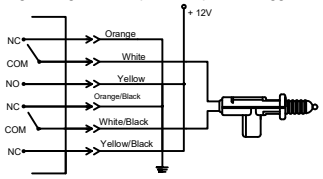
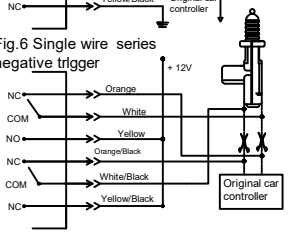
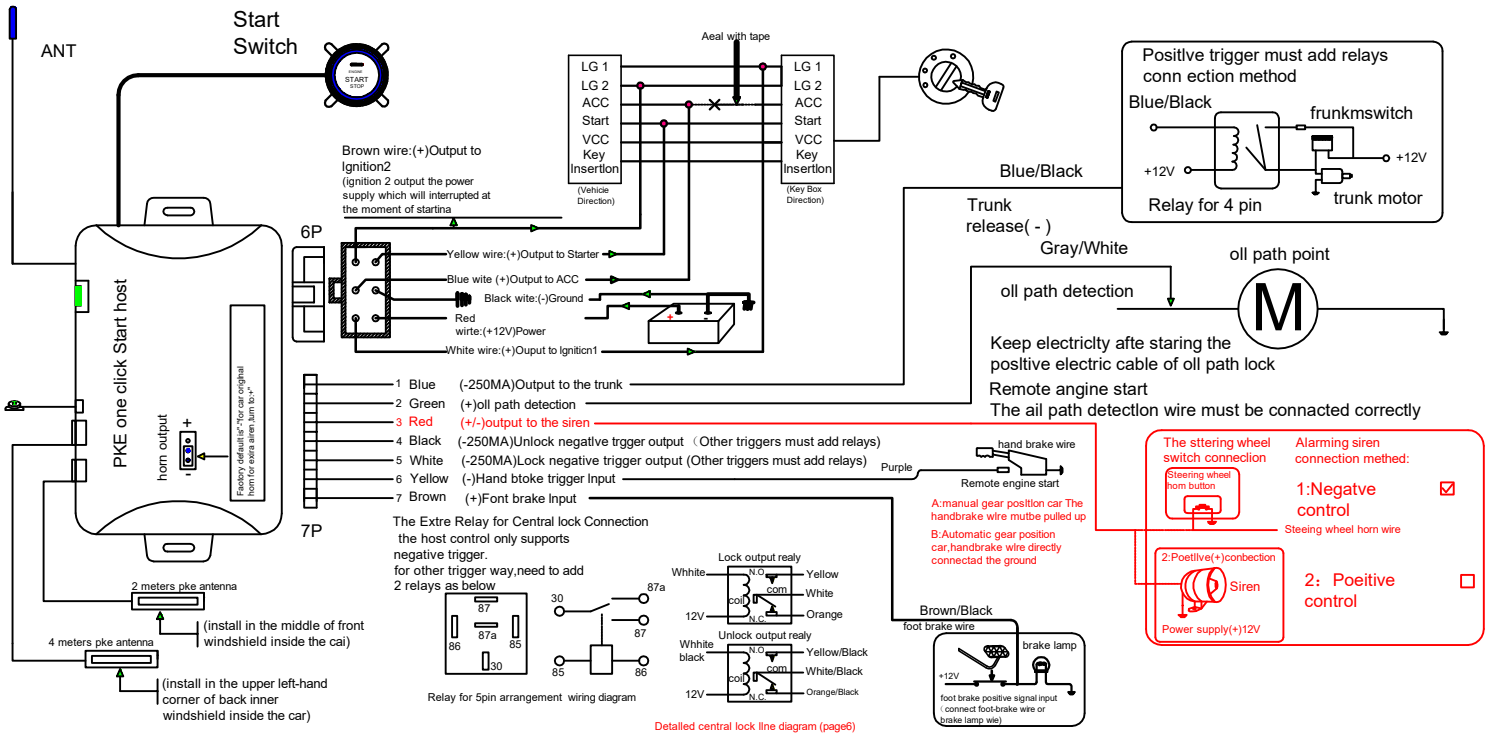


Fig.6 Single wire series negative trigger





Operating instructions

Remote controller function description:

1. Arm: Press one time, and PKE smart Induction function disable

2. Disarm: Press one time, and PKE smart induction function enable

3. Panic car search: Press or or one time.

4. Trunk release: Press for 3s,o for 2 times.

5. Remote start/stop engine: Press or or for3s.

Remote controller operate instruction:

1. Arm

Press once, the door will be locked and the siren will chirp once , the system enter into arm status(the engine will be immboilized).

2. Disarm

Press once, the horn will chirp twice, the door will be unlock, the system enter into disarm status.

3. Silent arm

When parking, take car key off, close all doors press + or + or + or + at the same time for 3 second to lock door, the horn will chirp once, then it is in silent arm status.

4.Remote trunk release

Press for 3s, or press for 2 times

5. Panic car search:

In any mode, press or or once, the siren will chirp. press or or button again to stop .

6. PKE smart Induction function

(1) Passive Alarm/lock atatus

When parking ,take car key, close all doors, after the smart key walk away from response area (approx 300-500 cm or 118-196 inches) the siren will chirp once, the door will be locked, and the window closes automaticaly, then it is in sound flash arm status.

(2) Passive disalarm/unlock status

After the smart key is within smart key is closing to the response area (approx.150-300 cm or 59-118 inches) , and siren will chirp two sounds, the door unlock automatically, alarm is disarm- ed and return to it is normal starus.

(3) PKE smart induction Enable & Disable

Short press . one time, the PKE smart induction disable, and the system enter into arm status.
Short press . one time, the PKE smart induction enable, and the system enter into disarm status.
ATTENTION: be sure remote control keeps far away from telephone or some objections with emission signal (it will interferenced the signal of remote control)

7. Remote engine start

A. The system must in arm status. B, The car must should be in neutral position,
C. The handbrake wire must be pulled up. D. The oil path detection wire must be connected correctly.

13. Memory alarm mode

If the car power is cut off whatever the system is armed or disarmed, the system will still keep in original condition until the power is connected again.

14. System Emergency override

When your remotes broken or lost , you can do below actions to
(1) During arming status, enter the car, open the door with a mechanical key.
(2) Press emergency override button to keep 5 seconds, the arm status is disarmed.

15. Disable the previous transmitter

If the remote control is lost, it is necessary to delete the remote control's code in the brain module for safety reason.
(1) During the disarming status, enter the car, press the learning button in ECU for 5 seconds, the siren will chirp 3 times to delete the code of previous transmitter.

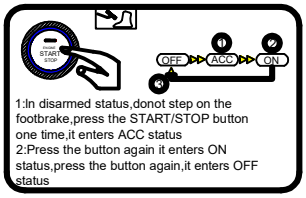
16. Code learning:

Press the learning button in ECU for 1s, now the control box LED light keep lighting, press any key of the remote control, the siren will chirp 3 times, indicating that a new code is stored.

NOTE: All operations should be finished within 5s, otherwise the system will cancel the learning, store another remote control code by repeating the same procedure, this system can be learn up to 3 remotes.

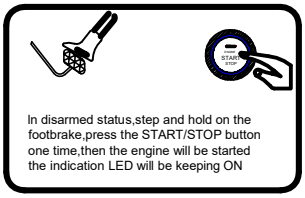
Engine start/stop insttuction:

Acc,oN,OFF RECYCLE STATUS



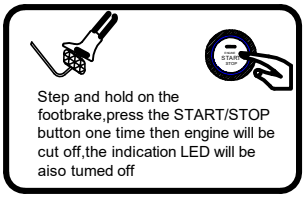
1:In disarmed status,donot step on the footbrake,press the START/STOP button one time,it enters ACC status
2:Press the button again it enters ON status,press the button again,it enters OFF status

ENGINE START



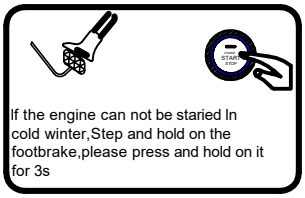
In disarmed status,step and hold on the footbrake,press the START/STOP button one time,then the engine will be started the indication LED will be keeping ON

ENGLNE STOP



Step and hold on the footbrake,press the START/STOP button one time then engine will be cut off,the indication LED will be aiso tumed off

LONG PRESS START



If the engine can not be staried In cold winter,Step and hold on the footbrake,please press and hold on it for 3s

press the button or or for 3 second to start the engine. vehicle start success, the horn will chirp twice.
A. if the car did no be started at the first time,or engine stopped, the system will auto inspect automatically re-start the engine.(if the ail pump detection line is not connected, the system will automatically start 3 times to end, the system return to previous arm status.
B. Once the engine has been started, the car will be warming-up for 15 mins the engine will auto- stop and return to previous arm status.
Attention: After the remote control starts the vehicle, When engine in remote start status, if you go into the carafter getting in the car within 15 mins and stepping on the brakes, the vehicle will not turn off and the vehicle can be driven normally.

⚠ Warning:
Never remote start your vehicle when the hand-break is not pulled up. or the hand-gear is not on neutral position, the company will not responsible for any accident If the car is not operated in neutral position.
It can not remote start engine in disarm status!

8. Remote engine stop

Engine remote has been started successfully, do not press the remote control to unlock the bu- tton, please press the buttonWor or or for at least3 seconds. the car engine will be stopped. it would return back to previous arm status.

9. Push start stop engine

Do't step on the footbrake , when the remote control In the Induction area:
(1). Short press START/STOP button one time , it enters ACC status.
(2). Short press START/STOP button again, it enters ON status.
(3), Short press START/STOP button again , it enters OFF status.
Step and hold on the footbrake, when the remote control in the induction
(1). Press the START/STOP button for one time, the engine will be startd, the indicatio LED will be keeping ON
(2). Press the START/STOP button for one time, the engine will be cut off. the indication LED will trun OFF.
Long press start
When short press canno start car engine in cold winter, keeping press push start for 3 seconds, the car will be started

10. Auto-arming mode

When press the disarming button, but if nobody enter the car, the door will be lacked automatically after 25 seconds and return to arming mode.

11. Auto central lock

When driving ,press or to lock or unlock the doors,but the alarm system will not be set work, turn ON the ignition after closing the car doors in a proper way, after 15 seconds.step on the foot brake and the car doors will be locked automatically please note : the doors will not be locked automatically if the ignition key is not turned to the "ACC ON "position or if the doors are not closed properly,
The car doors will automatically unlocked when the key is taken out of the ignition switch

12. Valet mode:

You can prevent your security system from automatically arming and triggering by using Valet Mode. this is very useful when washing the vehicle or having it serviced. In Valet Mode, the security system will no arm, even with the remote transmitter, but all convenience functions (door locks, trunk release, etc.) will continue to work normally that keyless entry systems do not work with a door open.

TO enter or exit Valet Mode
Press the START/STOP button once. the ignition on(ACC ON), presse for 3 seconds. the horn will chirp once ,that it has been activated(entering Valet Mode); press again for 3 seconds, the hornwill chirp twice, that it has been dis able(goes out Valet Mode)

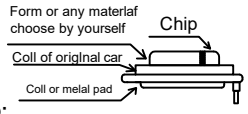
INSTALLATION FOR CHIP

Chart1

The way for release the wheeling lock:insert the blade into the lockhole ,then turn it to the “ON”place

Match the blade with the original key,then insert the blade into the lockholelike the chart,sothat the wheelingcan't be lock,then stick the push button on the face of lock

Chart2



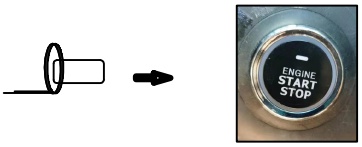
Reminder for install the chip:

The signal of chip is weak for some kinds of the car,it in the coil ,The way to solve this probiem is enhance the induction signal of the chip(like the chart)

Chart3

Take the original induction coil out from the lock

Chart4



Put the original remote into the coil,make sure the induction of the chip and coil is good

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure statement

The device has been evaluatec to meel general RF exposure requirement. The device can be used in portable exposure condition without restriction.