

# Q6C Smart Button Start System

High frequency antenna, straighten,  
do not touch metal objects.

Learning switch

Password keyboard (option)

PKE Antenna

Antennas cannot be attached to metal objects.  
Adjust to the position where the signal is  
received and then stick it.

PKE Antenna

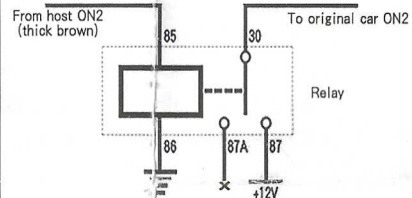
Jumper 3 for handbrake: default negative, remote  
start can be used, must be neutral parking.  
No remote start, move the cap to "+".

J3

J5

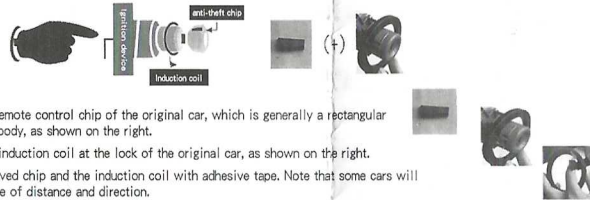
Jumper 5 for siren: default negative,  
If need positive, move the cap to "+".

Important: If xenon headlights or high-power appliances are installed,  
it must be installed a normally open relay above 40A on the ON2.



If connecting ON1&ON2 together, the relay is not necessary.

## Schematic diagram of the original car anti-theft chip processing



- Step 1: remove the remote control chip of the original car, which is generally a rectangular small black body, as shown on the right.
- Step 2: Remove the induction coil at the lock of the original car, as shown on the right.
- Step 3: Fix the removed chip and the induction coil with adhesive tape. Note that some cars will have a choice of distance and direction.
- Step 4: Install the processed chip and induction coil back into the instrument and fix it firmly.

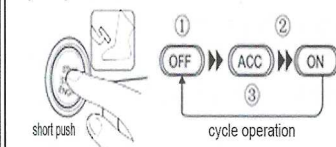
Simple method: insert the key directly on it or paste the chip directly on the induction coil.

## Schematic diagram of the original car steering wheel lock processing

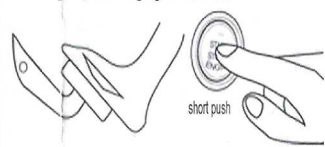


- Step 1: insert the key blank into the lock hole, screw it to ACC or ON, saw off and leave 1mm outside, necessary using pliers to clamp and twist.
  - Step 2: Drill a few small holes next to the lock hole for threading and fixing the start button.
  - Step 3: Insert the start button fixing piece and bend it to fix, or remove the fixing piece and fix the button with solid glue.
  - Step 4: After the installation test is successful, unplug the ignition plug of the original car to avoid the vehicle always consuming power.
- Simple method: directly remove the original car ignition lock.

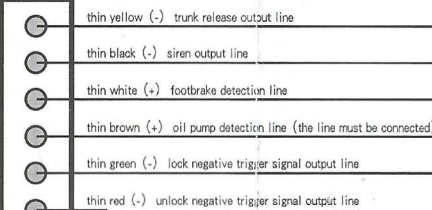
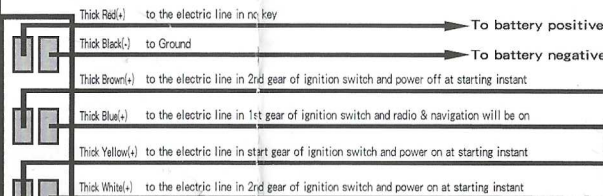
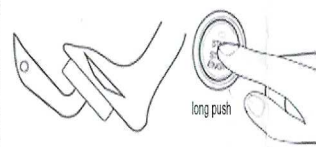
1. Release foot brake, push the button once, ACC is on, blue ring lights flash, then push the button again, ON is on, blue ring lights flash, then push the button again, power is shut off, blue ring lights shut off. Cycle operation.



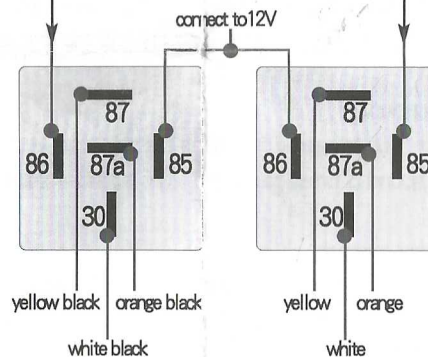
2. Step: foot brake, push the button once, engine ignition to start vehicle. Release foot brake after ignition succeed, blue ring lights are on. Engine is on, step foot brake, push the button once, shut off engine, blue ring lights shut off.



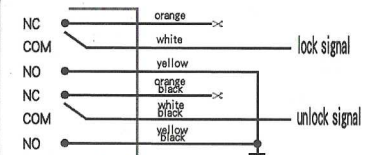
3. If engine ignition is hard or too cold, step foot brake, long push the button, engine ignition for 3 seconds, release foot brake after ignition succeed, blue ring lights are on.



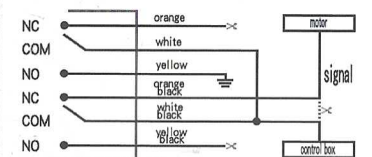
schematic diagram of adding relay when necessary



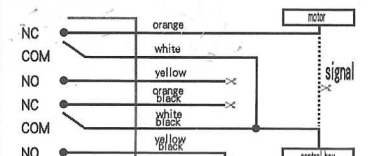
Default outputs of the central lock are negative trigger signal.  
For other trigger methods, 2 relays must be added, and then  
refer to the wiring on the right.



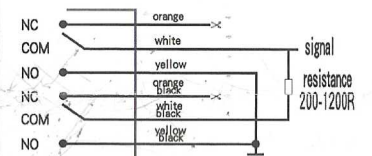
## Negative Trigger Connection



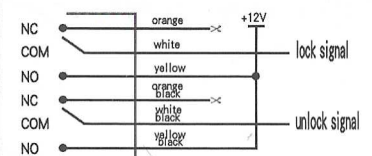
## Single Series Negative Trigger Connection (1)



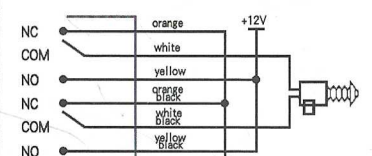
## Single Series Negative Trigger Connection (2)



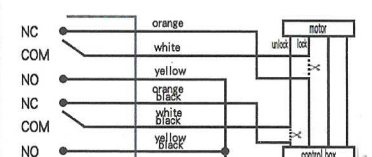
## Double Potential Negative Trigger Connection



## Positive Trigger Connection



## Positive and Negative Trigger Connection



## Positive Loop Trigger Connection

# Q6C Smart Button Start System Operation Description

Thank you for choosing our car alarm and button start system.  
Please read description carefully before using!

## Product parts



1. Control host \*1pc
2. Remote control \*2pcs
3. Start button \*1pc
4. Start wire group \*1pc
5. Functional wire group \*1pc
6. Learning switch \*1pc
7. Induction antenna \*2pcs
8. Password keyboard \*1pc (option)
9. Instructions \*1pc

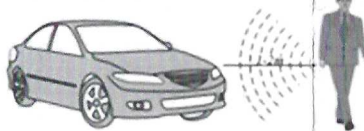
## Specification

Work voltage: DC12V      Static current: <10mA  
Central locking: <20A      Working frequency: 433MHz  
Remote battery: CR2032\*1


## Description

### 1. PKE function


- a. Engine off, take the remote control 2 meters away from the car, 3 seconds later, siren sounds once, doors are locked, system enters arming. No using the car for 2 days, shutdown the PKE function automatically.
- b. Approaching car with remote control in 2 meters, siren sounds twice, doors are unlocked, disarm the system.
- c. Engine off, press  and  for 6 seconds together, siren sounds once, let go your finger, open PKE function; if siren sounds 3 times then let go, close PKE function.










### 2. Remote control lock, arming

Press  once, doors are locked. Siren sounds once. System enters arming. PKE function closed.




### 3. Remote control unlock, disarming

Press  once, doors are unlocked. Siren sounds twice, disarm the system. PKE function opened.



### 4. Mute-arming

Press  or  or  to lock doors, system enters mute arming, if alarming, siren will not sound. Quit the mode, press  once, then press button  or  or  once.

### 5. Remote trunk release

Press  or  or  for 3 seconds to open the trunk. The signal defaults to negative trigger, please add a relay to connect. The vehicle shall have remote trunk motor or add a motor.

### 6. Auto central locking

ACC be on, close door 15 seconds later, step foot brake first time and release it, doors will be locked automatically. When ignition OFF, doors will be unlocked automatically. In driving status, press  once, lock doors, press  once, unlock doors.

### 7. Emergency warning

In arming status, when the system detects illegal ignition, illegal step footbrake, siren will sound rapidly and the engine will disable.

### 8. Alarm memory

If car alarm was triggered in arming status, when you disarm the car, siren will sound 3 times to remind (no sound in mute).

### 9. Emergency override

In arming status, press the recovery key for 7 seconds to disarm the system. If no operation for 2 minutes, system will enter arming.

### 10. Remote code learning

Press the learning switch for 10 seconds until LED on PCB is on, then press any button of remote control once, siren sounds once, succeed, then press any button of another remote control once, siren sounds once, succeed. System will release the old code.

### 11. Button to turn on ACC and ON

In disarming status, don't step foot brake, push the button once, ACC is on, audio or navigator can be used, blue ring lights flash, and push the button again, ON is on, all meters of vehicle light up, blue ring lights flash.

### 12. Shut off power

ON is on (engine is off), do not step foot brake, push the button once, shut off power and blue ring lights.

### 13. Button to start vehicle

In disarming status, step foot brake, push the button once, engine ignition to start vehicle. The time of ignition is 0.8 seconds. Release foot brake after ignition succeed, blue ring lights are on. If engine ignition is hard or too cold, step foot brake, long push the button, engine ignition for 3 seconds, release foot brake after ignition succeed. Do not step foot brake, push the button for 3 seconds, can start vehicle also.


### 14. Button to shut off engine

Engine is on, step foot brake, push the button once, shut off engine, blue ring lights shut off. Don't step foot brake, push the button for 3 seconds, can shut off engine also.


### 15. Remote to start vehicle





Important: vehicle must be in neutral!

When parking, pull the handbrake. Press  3 seconds to start the ignition, check the oil pump, succeed, lock the door; unsuccessful, start again, detecting the oil pump, succeed, lock the door; unsuccessful, restarted again, succeed, lock the door; unsuccessful, closed, the door is locked.

### 16. Remote to shut off engine

Only remote start engine and can not operate vehicle within 10 minutes, can be shut off engine by remote control. After remote started, press  3 seconds to shut off engine. If the vehicle is not in operation after 10 minutes of remote start, the vehicle will automatically turn off and save energy.

### 17. Washing mode

Engine off, press  for 3 seconds, enter washing mode. Press  once, quit the mode.

### 18. Password keyboard (option function)

Press the number on the keyboard to enter the password across the glass to open and close the car doors. 4-digit password, enter twice, you can modify the password yourself.