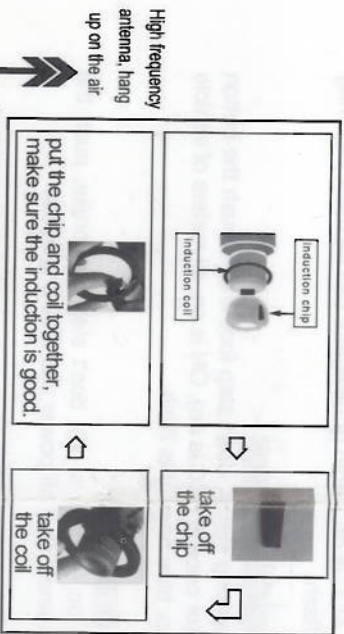


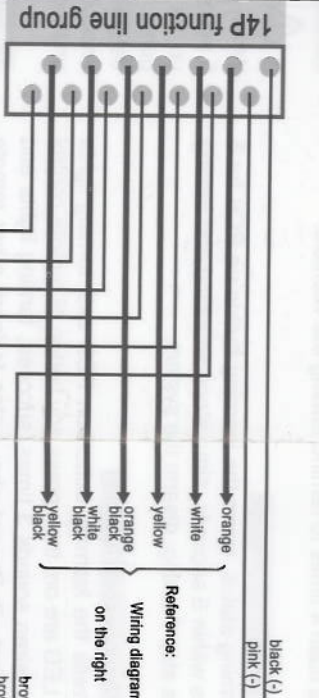
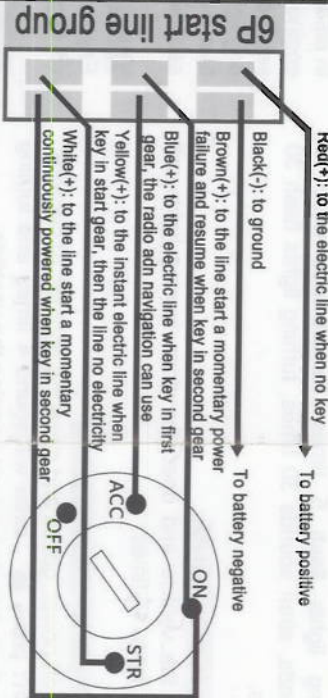
# KQ163 Car Alarm With Button Start System



- ### Push button start and stop operation:
1. Turn on ACC & ON
  2. Start vehicle
  3. Stop vehicle
  4. Long push start vehicle
1. Reduced foot brake, push the button once, ACC or ON is on, then push the button again, ON is on, then push the button again, power is shut off. Loop operation.
2. Step foot brake, push the button once, foot brake will start vehicle. Pushing foot brake after ignition success, the ring lights are on.
3. Engine is on, step foot brake, push the button once, and off engine, blue ring light shut off.
4. If engine system is hard or too cold, step foot brake, long push the button, engine system for 3 seconds, release foot brake after ignition success.

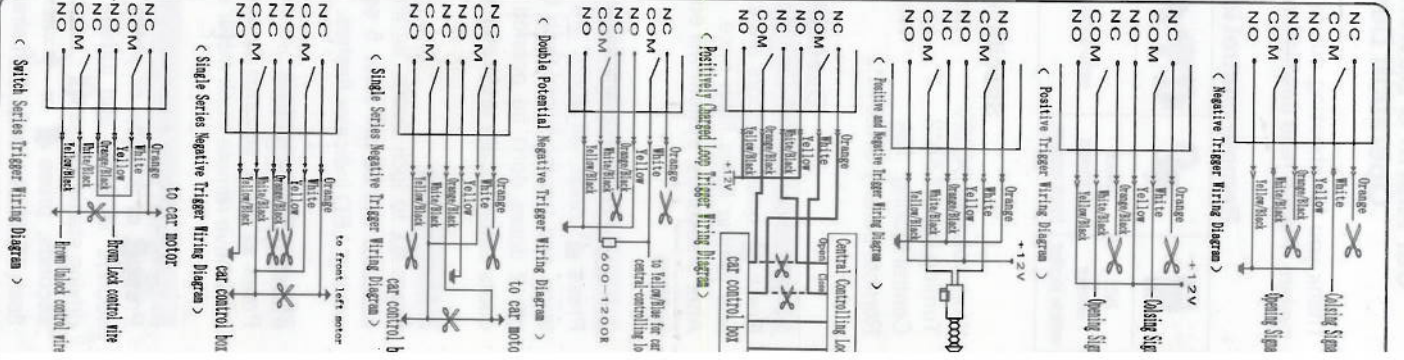
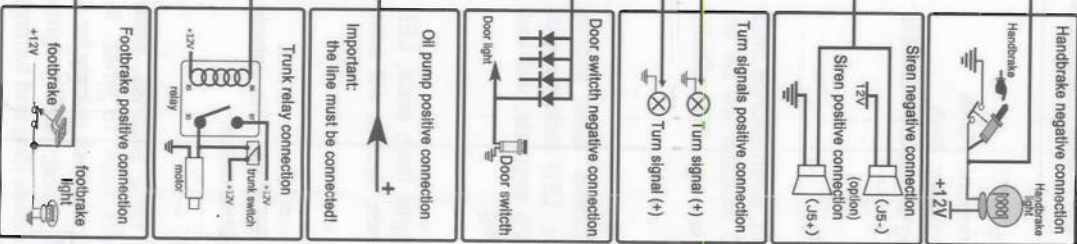
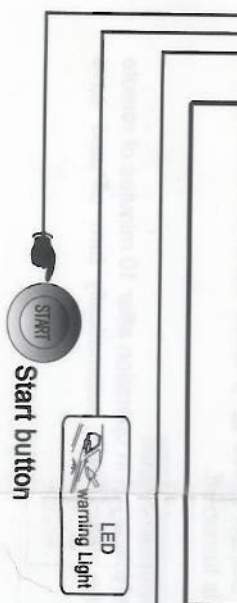
### Remote start and stop operation:

1. When parking, put the handbrake. Press the unlock button of the remote control three times within 5 seconds. After receiving the signal, the system will warm up for 5 seconds, then start the ignition, check the oil pump, succeed, lock the door, unsuccessful, start the door lock and horn.
2. Only remote start engine and start operate vehicle within 10 minutes, can be shut off engine by remote control.
3. If the vehicle is not in operation after 10 minutes of remote start, the vehicle will automatically turn off and save energy.



**Important:**  
With the xenon lamp, please add a least 40A relay at ON2 line.






From hood ON2 (brown) 3P  
To Car ON2 2P  
Relay  
95 85 86  
98 97  
X +12V



## Car Alarm & Button Start System Operation Description

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












### Remote control icon function

				
lock arming vehicle locator	unlock disarming trunk release	mute-arming	vehicle locator emergency call	vehicle locator emergency call



### Specification

Work voltage: DC12V  
Static current: 15mA  
Turning light: 7.5A\*2  
LED indicator: 3mA  
Central locking: 10A  
Working frequency: 433MHz  
Remote battery: CR2016\*2

### Description

1. Remote control lock , arming  
Press  once, all doors are locked. Siren sounds once and turning lights flash once. LED indicator will be on. After 5 seconds, system will enter arming, LED indicator flashes.
2. Remote control unlock, disarming  
Press  once, all doors are unlocked. Siren sounds twice and turning lights flash twice. LED indicator shut off. If doors don't be opened in 25 seconds, will lock doors automatically and enter arming.
3. Mute-arming  
Press  to lock doors, turning lights flash once, LED indicator will be on. After 5 seconds, system will enter arming, LED indicator flashes.
4. Remote trunk release  
Press  for 2 seconds to open the trunk. The vehicle shall have remote trunk motor or add a motor.
5. vehicle locator, emergency call  
Press  or  once or press  for 2 seconds, siren sounds 15 times and turning lights flash 15 times. In driving status, press  turning lights flash quickly for 5 seconds, press  or  in this period, turning lights flash 15 times slowly, then siren sounds long and turning lights flash, engine off. Press  to stop.

### 6. Auto central locking

Acc be on, close door 10 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 opening doors and illegal shocking the vehicle, siren will sound rapidly, turning lights will flash rapidly and the engine will disable.


### 8. Vibration sensor(option)

Vibration is activated first time, siren sounds 5 times, turning lights flash 5 times. Re-activated within 5 seconds, siren sounds 30 times, turning lights flash 30 times.

### 9. Open door warning

Stop the vehicle and open the door, turning lights will flash, up to 15 times.

### 10. Reminder of arming setting

Shut off power, get off and close the door for 10 seconds, if don't press , siren will sound 4 times and turning lights flash 4 times to remind arming the vehicle.

### 11. Emergency override

In arming status, press the learning button on PCB for 8 times within 5 seconds, siren stops sounding and turning lights stop flashing, disarm the system.

### 12. Remote code learning

- a. Press the learning button on PCB until turning lights and LED are on, then press any button of remote control once, siren sounds 3 times, succeed, turning lights and LED shut off. Repeat above step to learn other remote controls.
- b. Step foot brake, open the door, turn the key between OFF and ACC for 3 times within 5 seconds, stop the key at ON position at last, turning lights and LED are on, then press any button of remote control once, siren sounds 3 times, succeed, turning lights and LED shut off. Repeat above step to learn other remote controls.
- c. The system can match 4 remote controls at most. If learning the fifth remote control, the first remote control will be released. Learning the same remote control 4 times, other remote controls will be released.

### 13. Button to turn on ACC

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.

### 14. Button to turn on ON

In disarming status, don't step foot brake, push the button twice (or once in ACC is on), ON is on, all meters of vehicle light up, blue ring lights flash.

### 15. Shut off power

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

### 16. Button 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.


### 17. Button to shut off engine

Engine is on, step foot brake, push the button once, shut off engine, blue ring lights shut off.


### 18. Remote to start vehicle



### Important: vehicle must be in neutral!

When parking, pull the handbrake. Press  3 times within 5 seconds. After receiving the signal, the system will warm up for 5 seconds, then 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.

### 19. Remote to shut off engine

Only remote start engine and can't operate vehicle within 10 minutes, can be shut off engine by remote control. After remote started, press  3 times within 5 seconds, the vehicle is turned off.

### 20. Automatic flameout

If the vehicle is not in operation after 10 minutes of remote start, the vehicle will automatically turn off and save energy.