

## PKE-C801

### Keyless Entry System With Car Alarm

### Installation & Operation Instructions



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PKE-C801 – Keyless Entry System with Car Alarm System offers convenience and security in one package.





**Convenience Features:** The PKE-C801 includes keyless entry. This will allow you to lock and unlock your car doors on vehicles equipped with power door locks. The remote trunk release feature is handy as well allowing you to open your cars trunk via the remote control.

**Security Features:** The system will protect your vehicle in several ways. When vibration is detected via the included shock sensor the siren will sound and parking light will flash. If the doors, trunk or hood are opened while the system is armed the alarm will sound as well. To prevent against theft the system includes a starter disable relay and output. This feature will defeat the starter signal of your vehicle when the alarm is armed. For added security you can also add a car alarm pager to the system. The pager will notify you at greater distances if your vehicle is violated.

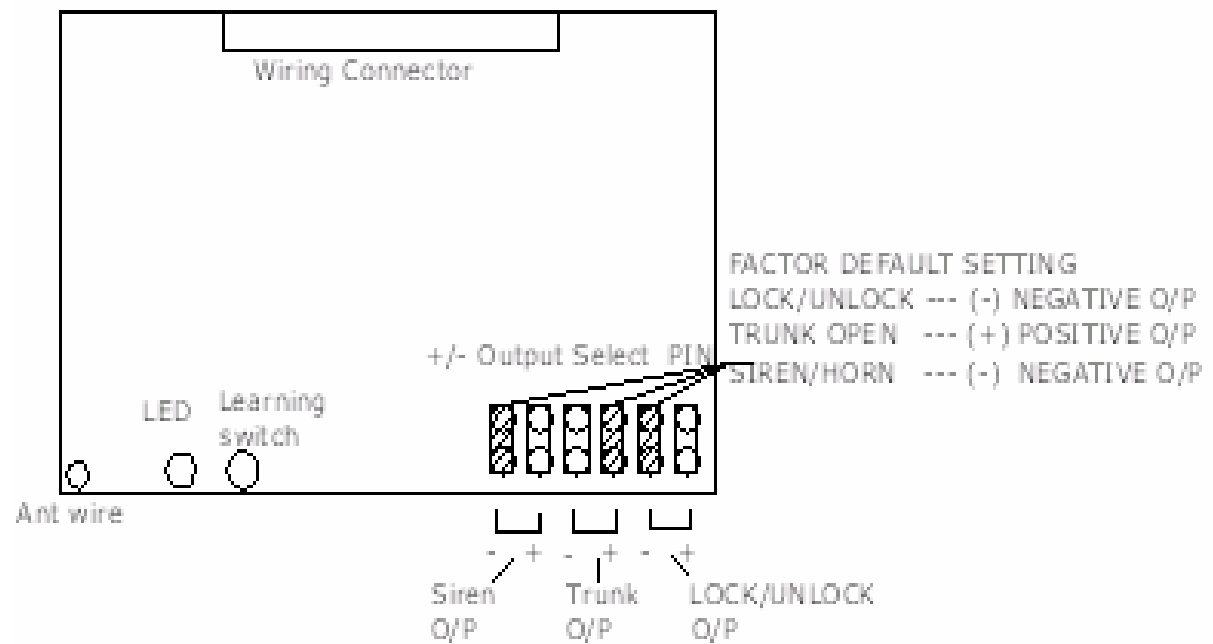
### System contents :

1	Main Unit	1
2	Smart Card W/Remote Control	2
3	Antenna Module	3
4	Wire Set	1
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### Transmitter Function: (Smart Card)

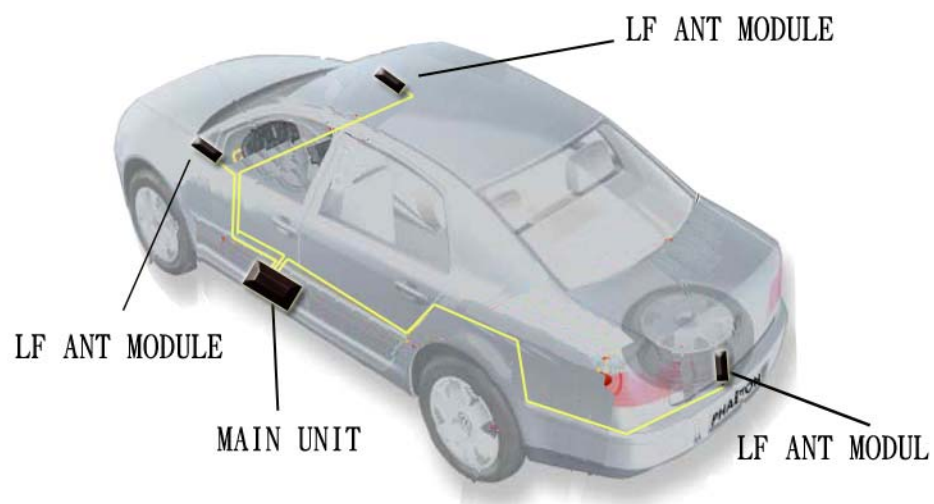
	SWITCH AUTO/RKE FUNCTION AUTO: KEYLESS ENTRY W/AUTO LOCK/UNLOCK RKE : REMOTE CONTROL
	ARM/LOCK
	TRUNK OPEN
	DISARM/UNLOCK

## Main Unit :



P.S. Lock/Unlock, Trunk open, Siren output (+) positive or (-)negative can adjust for your different vehicle. Just change the PIN position.

## Installation :



## Operation Instructions :

### A. System Power ON :

Confirmed vehicle's door closed then connect the wire harness to the Main Unit after all wiring to vehicle is complete. LED ON and enter the disarming mode.

### B. Programming Transmitter : (\*Factory Default Setting)

#### (2-programming method)

The system state

1. Disarming
2. Door Unlock
3. Ignition OFF.
4. AUTO or RKE

#### Programming method I :

##### Enter :

1. Turn Ignition to "ON" position.
2. Press the switch 3 sec until LED flash 3-time then release the switch. You are now in the Transmitter programming mode.

##### Program :

1. Press any button on the transmitter unit the siren responds with a confirming chirp and transmitter's LED flash once. The first transmitter is now programmed.
2. Press button on the second transmitter until the siren responds with 2-confirming chirp and transmitter's LED flash once. The second transmitter is now programmed.
3. Apply the same procedure to program 3<sup>rd</sup> 、 4<sup>th</sup> 、 and 5<sup>th</sup> transmitter.

##### Exit :

1. Programming less than 5 sets code. Turn Ignition to "OFF" position,
2. Programming 5 sets code the system automatic exit the programming mode after complete ed program.
3. If more than 5 transmitters programmed, the system only kept last 5 transmitters.

#### Programming method II :

##### Enter :

1. When the door closed. Open/Close door twice kept door closed. After 2 second turn to Ignition switch "OFF/ON" 4 times and stay in "ON" position.
2. After 3-short chirp is hearing. You are now in the Transmitter programming mode.

##### Program :

1. Press any button on the transmitter unit the siren responds with a

confirming chirp and transmitter's LED flash once. The first transmitter is now programmed.

2. Press button on the second transmitter until the siren responds with 2-confirming chirp and transmitter's LED flash once. The second transmitter is now programmed.
3. Apply the same procedure to program 3<sup>rd</sup> 、 4<sup>th</sup> 、 and 5<sup>th</sup> transmitter.

**Exit :**

1. Programming less than 5 sets code. Turn Ignition to "OFF" position,
2. Programming 5 sets code the system automatic exit the programming mode after complete ed program.
3. If more than 5 transmitters programmed, the system only kept last 5 transmitters.

Note: Factory default setting , If user need programming transmitter again. Please confirmed vehicle's door closed and within 5 seconds turn ignition to "ON" position.

**B. Active Arming – Lock & Arm**


The system state --AUTO

1. Disarming
2. Door Unlock
3. Ignition OFF.
<b>4. AUTO</b>

1. Transmitter is on AUTO state (Keyless entry function; auto-lock/unlock door)
2. When transmitter exceeded the compass of area around the vehicle 2-meters over 5 seconds.
3. The siren/horn will chirp once and parking light will flash once to indicating that the system is now armed. The vehicle's door will lock upon arming.

The system state --RKE

1. Disarming
2. Door Unlock
3. Ignition OFF.
<b>4. RKE</b>

1. Transmitter is on RKE state (Remote control function)
2. Press  button on transmitter.
3. The siren/horn will chirp once and parking light will flash once to indicating that the system is now armed. The vehicle's door will lock upon arming.

### C. Active Disarming – Unlock & Disarm


The system state --AUTO

1. Arming
2. Door lock
3. Ignition OFF.
4. <b>AUTO</b>

1. Transmitter is on AUTO state (Keyless entry function; auto-lock/unlock door)
2. When user take transmitter into effective range around the vehicle 2-meters.
3. The siren/horn will chirp twice and parking light will flash 2-times to indicating that the security system is now disarmed. The vehicle's door will unlock disarming.

The system state --RKE

1. Arming
2. Door Lock
3. Ignition OFF.
4. <b>RKE</b>

1. Transmitter is on RKE state (Remote control function)
2. Press  button on transmitter.
3. The siren/horn will chirp twice and parking light will flash 2-times to indicating that the security system is now disarmed. The vehicle's door will unlock disarming.

### D. Trigger the system

The system state

1. Arming
2. Door Lock
3. Ignition OFF.
4. <b>AUTO/RKE</b>

When armed, your vehicles is protected as follows :

1. Light impacts will trigger the warn-away signal. 3-times short chirp from siren/horn. Continue to 3-cycle.
2. Heavy impacts/Door open/Hood open/Trunk open/Vibration(vehicle oblique)/Turn ON the Ignition switch will trigger the programmed sequence.
3. Alarm continue 25 seconds from siren/horn then stop 2 second. Parking light flash once interval of 0.5 second. Continue to 5-cycle.

## E. Auto-Lock

The system state

1. Disarming
2. Door Unlock
3. AUTO/RKE
4. Vehicle's door closed

1. When vehicle's driving speed over 20km/h continue 20 seconds. The vehicle's door will auto-lock.
2. When turn ignition switch from "ON" to "OFF". The vehicle's door will auto-unlock.


The system state

1. Disarming
2. Door Unlock
3. Ignition ON
4. RKE

1. When turn ignition switch from "ON" to "OFF". Opened the vehicle's door and closed door. Within 25 seconds doesn't open the vehicle's door or Hood. The vehicle's door will lock upon arming.

The system state

1. Disarming
2. Door Unlock
3. Vehicle's door closed
4. RKE

1. After press  button on transmitter . Within 25 seconds doesn't open the vehicle's door or Hood. The vehicle's door will lock upon arming.

## F. Pause Transmit signal

The system state

1. Disarming
2. Door Unlock
3. AUTO

1. When vehicle's Ignition switch ON position/ Door Open/Trunk Open . The Main Unit will pause transmit signal.
2. At this situation, transmitter can not working.

#### **G. Disarming without a Transmitter**

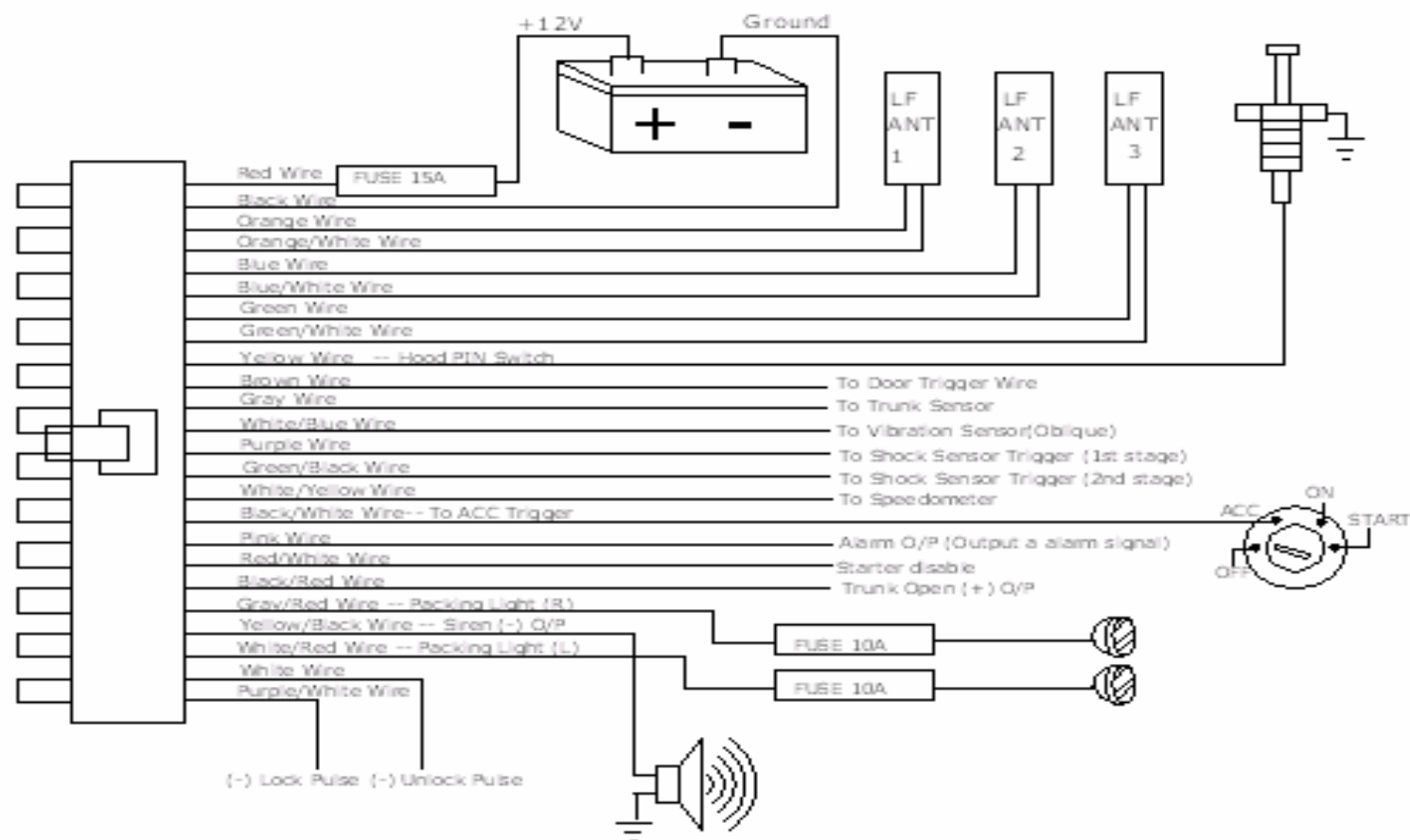
1. If the transmitter is lost or inoperative.
2. Enter the Vehicle ,door closed and turn the ignition switch "ON" "OFF" 3 times stay in "ON" position(ON.OFF.ON.OFF.ON).
3. OPEN/CLOSE the door 3 times kept the door open (OPEN.CLOSE.OPEN.CLOSE.OPEN). Then the security system is disarmed.

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user ' s authority to operate the equipment

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user ' s authority to operate the device

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. .





PKE-C801 WIRING DIAGRAM