

95mm

105mm

LC680PKE One push start Instructions

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Remote Buttons description: Because different remotes are with different button icons,please refer to the real remotes.

I.PKE Remote button icons:

Arm (Lock)	Disarm (Unlock)	Select	Search

II.Button function:

1.Arm (Lock)
1)Press the button " " once, then the siren will sound once, the central control lock door will be locked, the push start button function will be disabled, and the car can not start.
2)Press and hold the " " for three seconds; the car engine will begin to warm up for 15 minutes and the siren will sound once. After the engine start for 5 seconds,the central door will be locked, the siren would sound once.
3)After the remote start engine successfully, press and hold the " " for 3 seconds, the engine will turn off, the siren will sound once, . after 5 seconds, the central control door lock will be locked again and the siren will sound once.

2.Disarm (Unlock)
1)Press " " button once, the siren will sound twice, the central door lock will be unlocked, one push start function is on, press push button can start the car engine.
2)Pressing the " " button for 3 seconds, the siren will sound for 3 times, the trunk will be released.

3.Select
1) Press " " button once,the siren will sound once, the siren sounds function is on, repeat this operation to turn off the siren sounds function. This selection

V.One push start engine Instructions

Please refer to the below steps:

1. Step on the foot brake and short press push button 1 second to start engine.

Operations: step on the foot brake and press the push button for one second. The button indicator will light up after engine start.

2. Step on the brake and short press for 1 second to cut off engine.

Operations: when the engine is turned on, step on the brake and then short press the push button for 1 second to turn off the engine. After the engine is turned off, the button indicator will be off

3. To convert between ACC ON and panel ON without stepping on the brake

Operations: No pressing brake, short press for 1 second to turn on the ACC audio, short press again for 1 second to turn on the dash-board, short press again to turn off the system, it can be cycled operation, at this time, the button indicator would flash.

4.Long pressing to start engine in special case:

Operations: Long pressing can protect the motor for 3 seconds. If the engine cannot be started at a lower temperature or the motor is in bad condition, step on the brake and long pressing the push button to start the engine, then release hands after the engine started.

Preparation before installation:
Please refer to the below steps:
Before installation, you should first confirm whether the one-button start module accessories are complete, and confirm that the electrical performance of the vehicle is working properly. If there is any abnormality, please contact the service center first to ensure correct installation.
Tools preparation: small awl, electrician's knife, electric pen, wire stripper, Phillips screwdriver, electrician tape, electric drill, etc.

Picture 1

Picture 2

Picture 3

Instructions for One button Start System :
When the original car with steering wheel lock and anti-theft chip lock, the original car's steering wheel lock and chip lock must be released before the application. To release the steering wheel lock, a key blank inserted into the lock hole as shown in Figure 2 and turn to ON position.
To unlock the anti-theft chip, as shown in Figure 3, bind the original car remote control and the induction coil together.

Half key blank

key hole

7.Emergency disarm switch:
When the remote control is lost or the car alarm system cannot be disarmed for other reasons, the owner can forcibly open the door with the key, find the emergency disarm switch, press it continuously for 10 times within 12 seconds, and the siren will sound briefly twice to temporarily remove the arm status. Press the one button start button to start the car within 2 minutes. If the one button start button is not pressed to start the car engine after 2 minutes, the siren will sound briefly after 2 minutes, The system will lock again and return to the arm status.

8. PKE remote control weak battery reminder:
When the battery is in normal state, the indicator light is blue when the remote controller works. When the battery voltage is lower than the rated value, the indicator light is red when the remote controller works.

9.Learning code:
In disarm status, long press the emergencydisarm switch for more than 3 seconds, and the LED indicator light is on for 10 seconds. The system enters the code learning mode. At the same time, press the "ARM" + "DISARM" buttons of the remote control for more than 1 second, the LED indicator light flash once, and the siren sounds once, indicating that the remote control ID has been written into the brain unit memory. Press the second remote control, and the LED indicator light goes off, Indicates that the second remote control code has been learned. Maximum total of two remote controls can be learned.
Note: when learning each remote control, the system will automatically increase the learning time by 10 seconds. After learning two remote controls or pressing the emergency disarm switch again, you can exit the learning status.

Original car chip processing and installation
Original car chip processing and installation
The first step is to put out the original car chip, usually a small rectangular black body as shown in the figure
The second step is to remove the induction coil at the lock of the original car. The third step is to bound the removed chip and the induction coil of the lock with tape
The fourth step is to install the processed coil and chip together inside the dash-board and then stabilized.
Another easy installation method is to directly paste the chip to the induction coil at the lock position

Original car chip coil

Original car chip

Half key blank

key hole

wire diameter to facilitate the start of the button threading
The next step is to remove the small iron piece on the start button and paste it on the negative head position with glue.
After installation, unplug the original car's starter plug to prevent the car from consuming electricity when the key is unlocked.
Another note: Another easy installation method is to directly remove the lock head as a whole.
Installation instructions for vehicles that need to be started by stepping on the clutch:
1. If the clutch needs to be stepped on when the vehicle is started, then the clutch and brake must be stepped on at the same time, so the push button can start successfully.
2. For the original vehicle that need to be started by stepping on the brake or clutch, then the relay must be pretended to supply power to the brake or clutch when the remote control starts. The principle is to simulate someone stepping on the brake or clutch in the car.

FCC Caution.
(1)§ 15.19 Labelling requirements.
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.
§ 15.21 Changes or modification warning
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
§ 15.105 Information to the user.
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.

Technical parameters:
1.Working voltage: 3V
2.Static current : 17-19mA
3.PKE sensing distance: ≥ 3m
4.RF receiving distance: ≥ 70m
5.Working current: Siren: + / - 10A;
Open trunk: - 250mA; Unlocking: - 250mA; Lock: - 250mA;
ACC output: + 30A on1 total electrical output: + 30A; STR output: + 30A; On2 (air conditioning) output: + 30A.
6.PKE low frequency: 125kHz ± 0.3 kHz
7.RF operating frequency: 433.92mhz ± 0.3mhz
8.Operating temperature: - 40 ° C to + 85 ° C