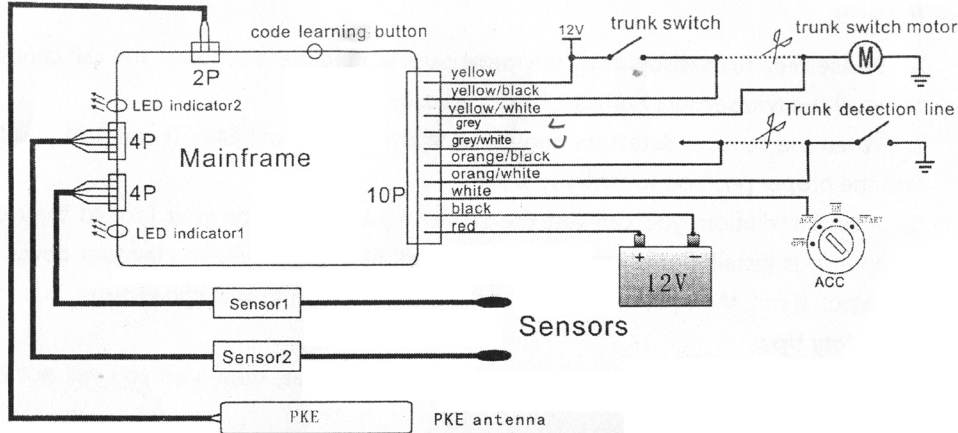


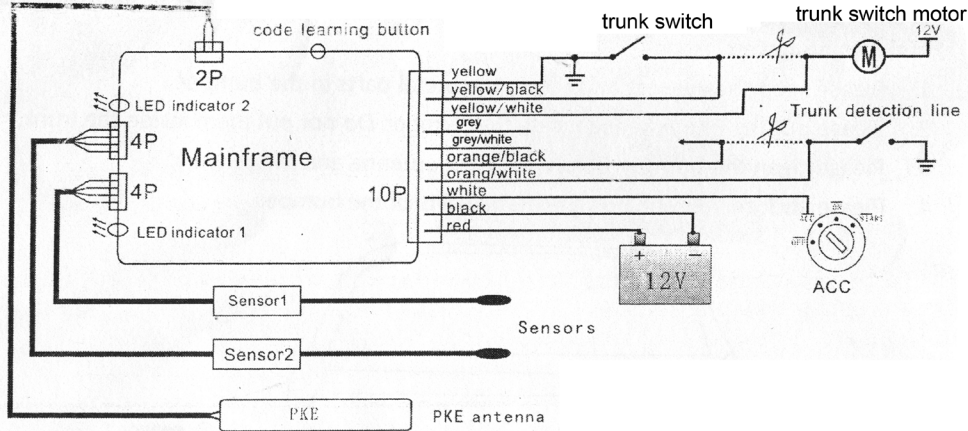
Diagram:

Situation 1 : for the car without PKE system

A: For the trunk switch line to power

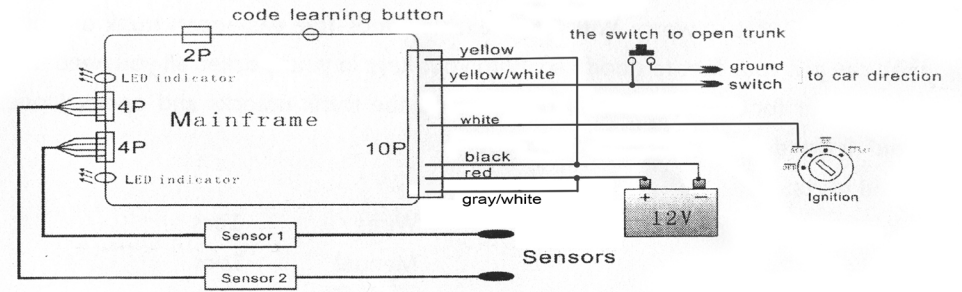


B: For the trunk switch line to ground



Situation 2: for the car with PKE system

For the car with original PKE system



- 1、 If the car with original PKE system, don't need to connect lock&unlock wire.
- 2、 The trunk switch is negative.
- 3、 White wire is connected to ACC to prevent the trunk opened mistaken in driving.

Hands-free Easy-open trunk system

Brief introduction:

Arms' full? Not to worry. With the available hands-free easy-open trunk on your car, you can put your feet to good use. With your keys in your pocket, all you need to do is swipe your foot under the rear bumper and the trunk unlocks and opens.

Main parts:

Mainframe	1pcs	Wires	1pcs
PKE key	1pcs	Manual	1pcs
PKE antenna	1pcs	Motor	1pcs (if needed)
Sensors	2pcs	Spring	1pcs (if needed)

Technology Data:

Mainframe:

Voltage: DC12

Static current: $\leq 8mA$

Working current: $\leq 50mA$

PKE frequency: 120 KHz

RF frequency: 433.92MHz

Trunk motor current: $\leq 15A$

Working Temperature: $-30 \sim 80^{\circ}C$

PKE key:

Voltage: DC3V

Battery model: CR2032

Static current: $\leq 3uA$

Working current: $\leq 10mA$

Working distance: $\leq 3 M$

PKE frequency: 120 KHz

RF frequency: 433.92MHz

Working procedure:

With smart PKE key, the car owner will be identification recognized when get closing to the car. Then make a kick motion or swipe foot under the rear bumper. Sensors detects the foot motion, then send message to mainframe to release trunk.

Suitable car:

All cars with electronic trunk release system. If without, please install the electronic trunk open motor first.

Code learning

1. Departure the shell of PKE key, and find the code learning button in the remote.
2. Press the code learning button on the mainframe and remote at the same time and hold on for 3 seconds until the LED on the mainframe flashes quickly. Then release the code learning button.
3. Two PKE keys at most.

Testing

1. Please keep the sensors away the metal parts around the rear bump. You can choose to install the two sensors horizontally or vertically.
2. When the sensors detect motion successfully, the LED will flash. It can help you to find the proper position to stick the sensor.
3. After installation, you can test the system by kick or swipe your foot to the rear bump. If it is installed properly, the two LED will flash and when you lay foot down, it flame out. If not, then you should change another position to stick the sensors.

For safety tips:

1. Please keep the PKE key in your pocket all the times, otherwise you will not be identification recognized.
2. Please don't leave PKE key in the car when you leaving, otherwise unexpected lost will happen.
3. Please keep away at least 2 meters when washing car, otherwise the trunk will open.

Installation notes:

1. Please keep the sensors away from the metal parts in the bumper.
2. Please put the PKE antenna inside the bumper. Do not put them inside the trunk.
3. Please clean the bumper before stick the antenna and the sensors.
4. Please stick the antenna on the metal parts of the bumper.

