

KEYLESS ENTRY & PUSH START SYSTEM

WIRE CONNECTION DIAGRAM

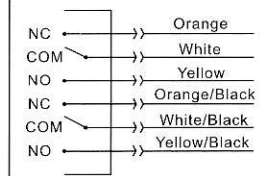
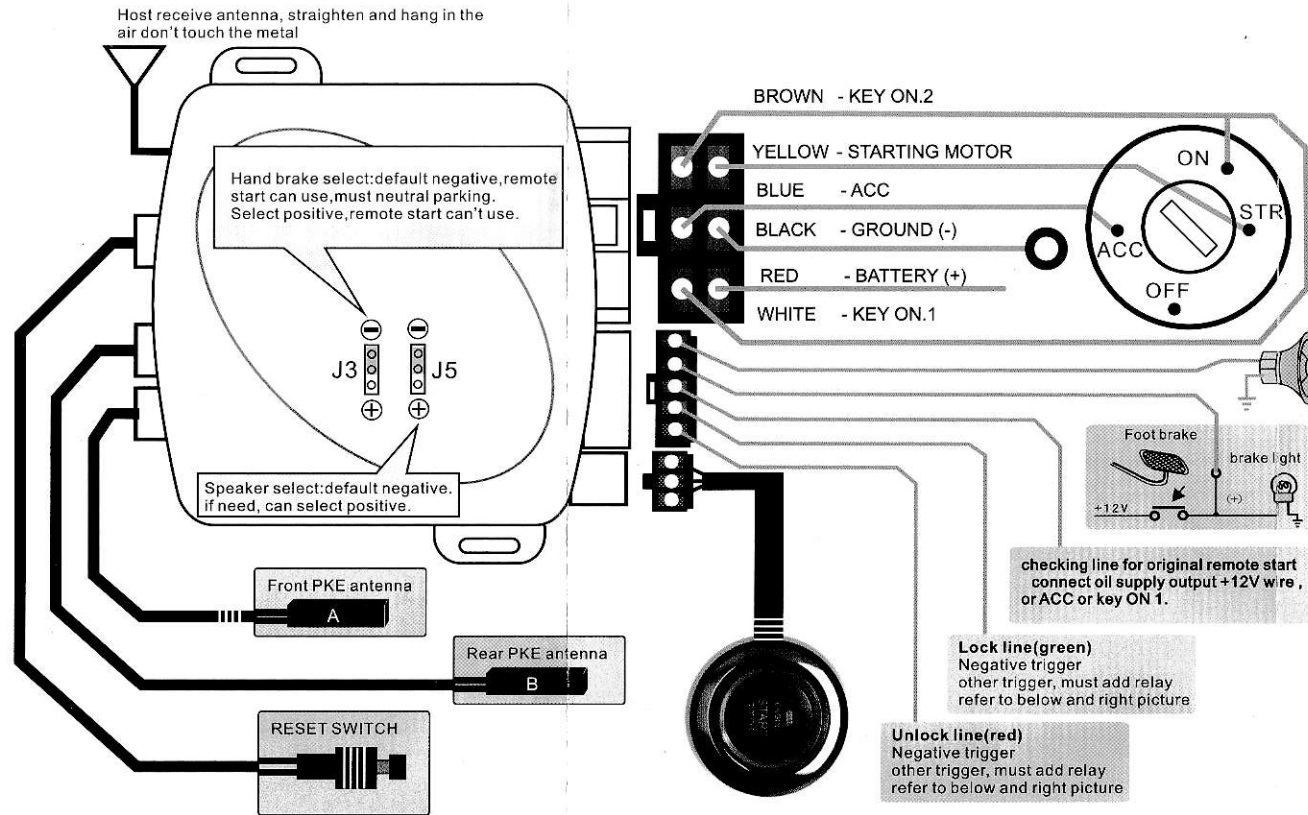


Fig. 1 principle

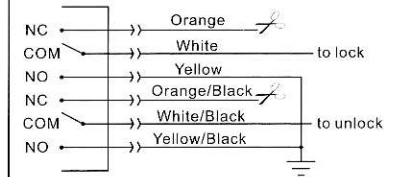


Fig. 2 Negative trigger

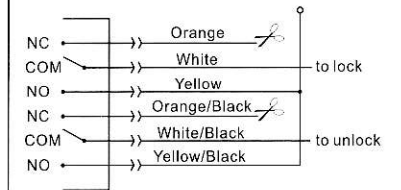


Fig. 3 Positive trigger

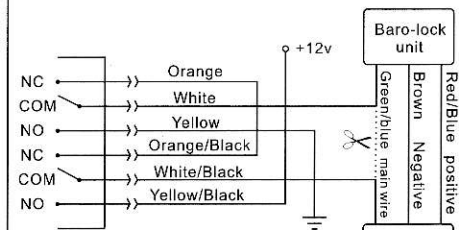


Fig. 4 Baro-lock circuit

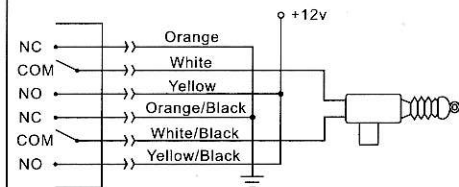


Fig. 5 Positive/Negative trigger

Connecting to central lock system

INSTALLATION FOR CHIP

Chart 1

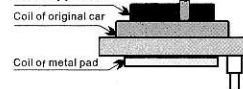
The way to release the wheeling lock: insert the blade into the lockhole, then turn into the "ON" place



Match the blade with the original key, then insert the blade into the lockhole like the chart 1, so that the wheeling can't be lock, then stick the push button on the face of lock.

Chart 2

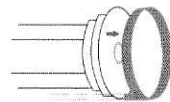
Form or any material choose by yourself:



Reminder for install the chip:

The signal of chip is weak for some kinds of the car, it is difficult to start the car when fix it in the coil. The way to solve this problem is enhance the induction signal of the chip (like the chart 2):

Chart 3



Take the original induction coil out from the lock

Chart 4



Put the original remote into the coil, make sure the induction of the chip and coil is good.

The Centrolling-lock Connection

The host control only supports negative trigger is triggered, such as to other methods of triggering conversion must add 2 relays to expand.

Main Function:

Passive Keyless Entry System;
Push Button Start /Stop System;
Service mode, mute mode;
PKE function enable or disable;
Detect car situation by itself, Rolling Code protection
Remote Start /Stop engine Function;
Illegal start alarm;



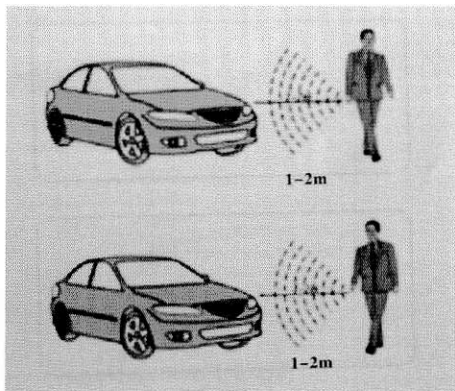
Description:

1.Passive Alarm/Lock status:

When the remote is taken out of 3-5 meters, siren will sound one time, then the system will be in alarming status automatically and lock car door automatically under the mute mode, siren not sounds.

2.Passive Disalarm/Unlock status:

When the remote is within 2 meters, then system will be automatically in disalarm status and unlock, under the mute mode, siren not sounds.



3.Mute Arm or Disarm:

Manually press remote middle button one time,system is in the mute arm status,if want to exit mute mode, press remote unlock button one time,and then press middle button onetime under the mute mode,no siren sound when trigger alarm.

4.PKE Function Enable&Disable:

4.1)In disarm status, hold the lock button + unlock button concurrently for 6 seconds; the siren will sound once, it indicates that the alarm system's PKE function is enabled,under this mode, only remote lock and unlock car door,however, if repeat same action again, the siren sounds three times, PKE function is disabled!

4.2)if not use remote more than 2days,PKE function will be auto off, this feature is to save remote power!

5.Remote engine start Instructions:

5.1)In armed mode, pressand hold the remote lock button morethan 5 seconds, siren sounds 1 time, engine attempts to start. if you want to remote stop engine, please excute above same operation.

5.2)Remote start car engine, car engine will be off automatically within 10 minutes if you have not unlocked the car door and step on the brake.

5.3)If engine is running ,it won't be auto off if smart keys are out of the pke antennas induction range. this is for safety purpose.

5.4)If engine is under the off status, smart key is out of the pke antenna induction range, anyone could not start and drive the car without smart key, this is smart key identification recognized function.

5.5)Remember to keep the car gear on neutral position if you want to remote start!

5.6)Remote to connect black oil path wire if you want to remote start! oil path wire is positive power, it has power only when start, but after engine is stopped, oil path wire has not any power!

6.Alarm:

6.1)Without smart key nearby car, the engine will be shut off.

6.2)Car is working,smart key is out, when the car shut off engine and open the door,system enter into alarm status,car won't be started.

6.3)In alarm, illegal tread foot brake, siren will sound 25 seconds .

7.Smart key program:

Firstly power on, hold the learning button for ten seconds, system enters learning mode, and then press any buttons of remote, learning is finished. you must finish 2 remote learning within 10 seconds. Also this learning button is reset button, you can hold this button to emergency disarm the illegal trigger alarm.

8.Touch keyboard (option):

If smart key be damaged or lost,can use code keyboard to disarm the system, then start the car. the function is option.

9.Central lock Automation:

Open the car door, tread the footbrake, start car engine,after 15 seconds, car doors will be locked automatically, in driving; after turning off the car engine,car all doors will be automatically unlocked.

10.Emergency Disarm:

If you lost 2pcs smart keys or 2pcs smart keys were damaged! How to emergency disarm?at this time, press and hold the emergency reset button until alarm is disarmed after almost 7 seconds. at this time,car owner could drive the car like before!if never make a ignition after emergency disarm,after almost 2 minutes,system will be auto arm again,press emergency button once,system exits the emergency mode!

11.Service Mode:

Under the car engine off status,hold the remote unlock button,system enters service mode,pke function is auto be off,press unlock button again,pke function is auto returned to normal status.

12.Push start /stop engine:

12.1)Unlock car door,tread the brake,press button once to start or stop engine;

12.2)Unlock car door,in the winter,press the brake, press and hold on the button to start /stop engine;

12.3)Unlock car door, without pressing the brake, press and hold on the button to start engine!

12.4)Unlock car door, without pressing the brake,press button each time,it will be ACC-ON-OFF as a circle!