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Function Button Instructions



Arming Button

- After vehicle is parked, press button shortly to lock the door and enter into sound & light arming mode;
- During the driving, press button shortly to lock the door;
- Hold to press button for 2 seconds, the remote buttons will be locked.



Disarming Button

- Press button shortly to disarm the system, door will be unlocked;
- During the driving, press button shortly to unlock the door.



Mute arming

- After vehicle is parked, press button shortly, door will be locked and enter into mute arming mode;
- After vehicle is parked, press button for 2 seconds, remote engine start and air-condition on;
- During the driving, press button for 2 seconds, enter into anti-hijack mode.



Car finding

- Press button shortly, enter into sound & light searching car mode;
- Press button for 2 seconds, enter into light flash searching car mode.



+ Trunk open

- Press + button for 2 seconds simultaneously, trunk will be opened;
- Press + button shortly simultaneously, remote back light will be illuminated.



+ Setting mode

- Press + button for 1 second simultaneously, enter into setting mode.



+ Vibration function setting shortcut button

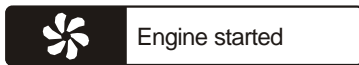
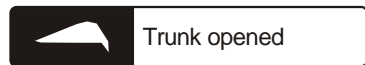
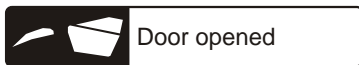
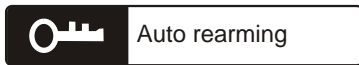
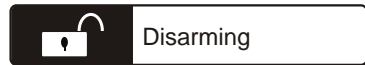
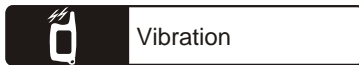
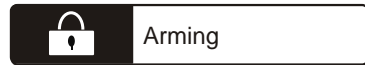
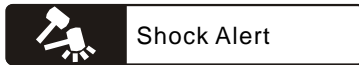
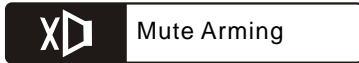
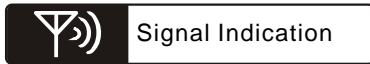
- Press + button for 1 second simultaneously, remote control vibration function turn on/off.



+ Auto rearming function setting shortcut button

- Press + button for 1 second simultaneously, auto rearming function turned on/off.

Description of the icons on the remote LCD screen








FCC Statement

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.






Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Basic Function





1、 Sound & Light Arming

*After parked the vehicle and closed the door properly, press  button shortly, door will be locked automatically, main unit siren will beep once, the parking lights will flash once and status indicator LED will be flashing, Remote responds a sound and illumines back light simultaneously. Icon  and  will appear, icon  will flash once, icon  will be flashing on the remote LCD screen, system enter into sound and light arming mode, at the same time, remote will show the corresponding vehicle information.




2、 Mute Arming

*After parked the vehicle and closed the door properly, press  button shortly, door will be locked automatically, the parking lights will flash once and status indicator LED will be flashing, Remote responds a sound and illumines back light simultaneously. Icon  and  will appear, icon  will flash once, icon  will be flashing on the remote LCD screen, system enter into mute arming mode, at the same time, remote will show the corresponding vehicle information.

3、 Disarming


*Press  button shortly in arming mode, door will be unlocked, main unit siren will beep twice(the siren will not respond in the mute arming mode), parking lights will flash twice, LED off, the system is disarmed. Remote responds a sound, icon  will appear, icon  will disappear, icon  will flash twice on the remote LCD screen.


4、 Remote Trunk Release

*After parked the vehicle, press  +  button over 2 seconds, trunk will be unlocked (this function only for the vehicle had been installed motor of trunk release), remote responds a sound and illumines back light simultaneously. Icon  will flash for 5 seconds on the remote LCD screen to indicate the trunk is already opened.

5、 Sound & Light Searching Car

*After stopped engine and parked the vehicle :

Press  button shortly, siren will sound for 15 seconds and parking lights will flash simultaneously, press any button could stop this function.


Press  button over 2 seconds, parking lights will flash for 15 seconds to find vehicle by light, press any button could stop flash.


Basic Function

6、 Anti-hijacking mode

※ This function will protect your vehicle in the event that there is an attempt to Hi-jack the vehicle. Alternative “Remote Anti-hijack” or “Auto Anti-hijack” is available by programming, when user need “Remote Anti-hijack” function, please select jumper JP5 in the main unit which is in the position of “Remote Anti-hijack” (details in the main unit installation guide); when user need “Auto Anti-hijack” function, please select jumper JP5 in the main unit which is in the position of “Auto Anti-hijack” (details in the main unit installation guide). While trigger anti-hijack mode, parking lights will flash once and the LED will flash quickly to show the system is entering anti-hijacking mode.


1). Remote Anti-hijack:

If user select this mode, Turn ignition to “ON” position in disarming status, press  button for 3 seconds, the parking lights will flash once and the LED will flash quickly to show the system is entering anti-hijack mode.

Exit: Within 15 seconds after enter this mode, press  button or press reset switch for 1 seconds, LED will OFF to confirm exit this anti-hijacking mode; If pass 15 seconds, press reset switch for 1 seconds, parking lights flash once, siren chirps once and LED will OFF to confirm exit this anti-hijacking mode.

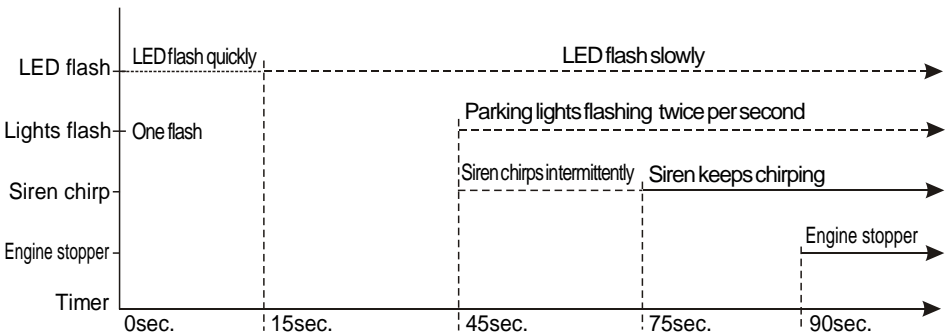
2). Auto Anti-hijack:

If user select this mode, Turn ignition to “ON” position or when driving the car, if the door is forced to open, the system will activate anti-hijack immediately. The parking lights will flash once and the LED will flash quickly to show the system is entering anti-hijack mode.

EXIT: Within 15 seconds after enter this mode, press  button or press reset switch for 1 seconds, LED will OFF to confirm exit this anti-hijacking mode; If pass 15 seconds, press reset switch for 1 seconds, parking lights flash once, siren chirps once and LED will OFF to confirm exit this anti-car-jacking mode.





※ When the system enter into anti-hijacking:

From beginning to 15 seconds, LED flash quickly, 16seconds, LED flash slowly, from 45 seconds to 75 seconds, parking lights flash and siren chirps intermittently, after 75 seconds, parking lights flashing and siren keeps chirping, the engine will be disabled after 90 seconds.






Alarming Function




1、 Shock Alert

- * During arming mode, if your vehicle' s shock sensor is triggered at first time, siren will beep 5 times (siren has not respond in mute arming mode), parking lights will flash 5 times simultaneously, this time the vehicle can' t start, remote will send out “Bi...Bi” sound 5 times and vibrate twice, illumine back light simultaneously. Icon  &  will be flashing on the remote LCD screen.
- * When the vehicle is triggered by second time within 15 seconds, main unit siren keep long beep for 30 seconds, parking lights flash , vehicle can not start. Remote will send out shock alarming sound and vibrate, back light turn on, icon  &  will flash on the remote LCD screen.
- * During mute arming mode, if your vehicle' s shock sensor is triggered , main unit siren will not sound, only parking lights flash, remote alarm responds the same as sound & light arming' s.



2、 Emergency Alert

- * During arming mode, if door/trunk is opened, step the foot brake or turn the ignition key to ON position, main unit siren will alarm for 30 seconds, parking lights will flash, this time the vehicle can' t start-up. Remote send out emergency alarming music for 30 seconds and vibrate, back light flash. Icon  、  、  Flash.
- * During emergency alarming, if the main unit has detected that shock sensor is triggered, the remote LCD screen shall show the corresponding shock alarm icon simultaneously.

3、 Stop Alert

- * During arming mode, if you need to cancel alarming, press one of  、  or  button will stop the alert, the system will return to the previous arming status.

4、 Emergency disarming





- * Provided the remote is lost, damaged accidentally, if user needs to disarm the vehicle, two method as follows:
 1. Open the door by the car key and keep the door opening, the siren chirps at this moment, step the foot brake and insert the key, turn ACC from OFF to ON 10 times, the last time should keep ON position over 2 seconds, vehicle is disarmed. This time, only press  button to disarm the status or it will auto disarm this status after learn code to the new remote.
 2. Open the door by the car key and keep the door opening, the siren chirps at this moment, then turn ACC to ON position, step the foot brake and then press the reset switch for 3 times continuously, vehicle is disarmed. This time, only press  button to disarm the status or it will auto disarm this status after learn code to the new remote.

5、 Alarming Memory



- * If the vehicle has been triggered and alarmed in arming mode, when you disarm the system and open the door, it sounds the voices:
 - 1). If the shock sensor has been triggered , main unit siren will beep twice.
 - 2). If the door, trunk, foot brake and ACC have been triggered, main unit siren will beep 4 times.

Additional Function



1、Remind Arming Reminder & Automatic Arming

- * After turned off the engine and closed the door, if the owner did not set alarm within 10 seconds, the parking lights will flash simultaneously to remind owner to set alarm.
- * After owner get off the vehicle for 20 seconds without setting alarm, the main unit will notify the remote on which the back lights will turn on and sound with the remind arming chord at the same time, icon  will flash 5 seconds on the remote LCD screen to remind the owner to arm the system.
- * Provided owner still leave the vehicle without setting alarm after 1 minutes, if the auto-arming functions were turned on and the alarming system might transfer into the situation of mute alarming automatically, remote back light will flash and send out a long chord, meanwhile icon  will appeared on the LCD screen, icon  flash 5 seconds then turn into icon  to remind owner the door is still unlocked.



2、Automatic back to arming mode(avoid mistaken disarming)

- * When in the arming mode, press  button would disarm the system, if the door is not opened within 25 seconds, the arming system might taken as mistaken disarming and back to the arming status automatically. Remote back light will turn on and send out a respond chord which is the same with setting the alarming system, icon  will display on the LCD screen.





3、Closing door reminder

- * After armed the system, if door or trunk are not closed, the main unit siren will beep 3 times, and parking lights flash simultaneously. Remote back light will turn on, vibrate and sound “Bi-Bi” twice, icon  or  on the LCD screen will flash to remind owner to close the door. If owner leave the door opening after 15 seconds, the main unit siren will chirp and remote alerts.
- * If owner continue driving and leaving the door opened after 15 seconds, and step foot brake, the parking lights flash twice, if leave the door open after 15 seconds, the main unit will remind one more time only.

4、Central Control Door Lock Automation

- * When closed door, and continue driving for 15 seconds and step on the foot brake, the door will be locked; then when turn off the engine, door lock will unlocked, press  button door lock will be locked when you are driving, and press  button door will be unlocked.

5、The Selection of Dynamo Electronic/ Pneumatic lock

- * When select the jumper JP1 in the main unit which is in the position of “dynamo electronic lock” (details in the main unit installation guide), press remote  or  button, the time for locking or unlocking is less, when the vehicle is using dynamo electronic lock may apply this mode.
- * When select the jumper JP1 in the main unit which is in the position of “pneumatic lock” (details in the main unit installation guide), press remote  or  button, the time for locking or unlocking is longer, when the car is using pneumatic lock may apply this mode, it needs to select when installing the car alarm system.
Notice: this product has been set as “dynamo electronic lock” before leave the factory.

Additional Function

6、Open Door and Parking Light Flash Selection

- * When select the jumper JP2 in the main unit which is in the position of “open door and parking light flash” (details in the main unit installation guide), while you open the door, the parking lights flash 15 seconds at once to remind the cars behind.
- * When select the jumper JP2 in the main unit which is in the position of “open door and parking light OFF” (details in the main unit installation guide). While you open the doors, the parking lights shall not flash.
- * Notice: this product has been set as “open door and parking light flash” before leave the factory.

7、Automatic Closing Window Selection

- * After enter into arming mode then operate this function, the alarm system could control the auto window machine to close the window. When need auto-closing window function, select jumper JP3 in the main unit which is in the position of “Automatic closing window” (details in the main unit installation guide), it could operate this function successfully when you are setting the arming system; select jumper JP3 in the main unit which is in the position of “Without automatic closing window” (details in the main unit installation guide), this function has been cancelled.





Attention: this function is suitable for the vehicle which have the “Auto closing window” function, it can close the windows with the key turn in a twisting or spinning way, such as Passat, Bora, Golf and so on, if the condition is not available and do not try to operate this function, otherwise it would made some damage to the central control lock.

Notice: this product has been set as “without automatic closing window” before leave the factory.





8、Door Positive /Negative Trigger Selection

- * When select the jumper JP4 in the main unit which is in the position of “Door negative trigger” (details in the main unit installation guide), it is in the door negative trigger mode.
 - * When select the jumper JP4 in the main unit which is in the position of “Door positive trigger” (details in the main unit installation guide), it is in the door positive trigger mode.
- Notice: this product has been set as “Door negative trigger” before leave the factory, you can select according to the type of the automobiles.

9、Auto-arming On/Off

- * When disabled the engine starter, hold to press  +  button for 1 second simultaneity, main unit siren chirp 5 times and the parking lights flash simultaneously, it means the auto arming function has been turned on, the icon  shows on the LCD screen, you can terminate this operation with the same way, the siren chirps 3 times and parking light flash simultaneously, icon  will disappear from the LCD screen. Repeat this operation, the auto arming function shall switch between on and off.
- * Notice: the auto arming function for this product has been turned on before leave the factory.

10、Remote Vibration On/Off

- * Hold to press  +  button for 1 second, icon  disappear from the remote LCD screen which shows the vibration function has been turned off; you can turn it on in the same way, the icon  shows on the LCD screen and remote vibrates twice at this time.

Additional Function

11、 Remote Button Lock

* Hold to press (🔒) button for 2 seconds, remote will sound “Bi-Bi”, icon “OFF” in the right corner of the LCD shows remote has been locked, press (🔒) button 2 seconds again to release button lock, and the remote sound “Bi-Bi-Bi”, you can see “ON” in the right corner. Only you can press (🔒) button to release button lock or press (🔒) + (🌀) button to turn on the back light in button lock status, other buttons will not be function. In the operation when the clock display changed to “OFF” and flash 6 times, to remind remote button lock on, and then will change to display clock again.

12、 Turn On Remote Back Light

* Hold to press (🔒) + (🌀) button at the same time, the remote back light will be on for 3seconds, it is convenient to check the time in the night.

Notice: You can continue operating this function after locked the button.

13、 Signal Indication

* If the remote fail to receive the signal of the main unit in 2.5 minutes, the signal strength indication icon 📶 on the LCD will disappear, only the antenna icon 📡 shows that the remote has go beyond the service range; after remote control has return to the service scope within 2 minutes, the signal strength indication icon 📶 on the LCD will display again, which reminds that the remote is in the service scope.

14、 The Busy Tone Reminder of Remote

* When manipulate the remote provided encounter a problem such as the main unit is sending the signal to the remote which will sound busy tone means this channel has been occupied(about 3 seconds), please try this operation later.

15、 Remote Battery Low Reminder

* When the remote is battery low, when pressing any buttons will sound “Bi-Bi” 5 times to remind battery low. When icon 🔋 flash, you should exchange the battery in time.

16、 Remote Turn On/Off the Engine & Air-condition (Optional Feature)

* Turn on: hold to press (🌀) button for 2 seconds, the remote will receive the respond music, engine has been turned on, then icon 🌀 rotates on the LCD screen.



















* Turn off: press (🔒) button or (🌀) button could turn off the engine and enter into the arming status.

Notice: when the door is opened. ACC is turned to ON position or even step the foot brake, all could not turn on the engine effectively.

* Turn on/off air-condition: after the engine was turned on successfully, perform the same operation to turn on/off the air-condition; when switch on the air-condition, starter icon 🌀 on the LCD screen will flash speedily; when switch off the air-condition, icon 🌀 turn into rotate.

Notice: Before remote starts the engine, owner have to make sure that the car is in neutral and parking brake(you may fail if without pulling parking brake), otherwise it might incur danger. If you would like to switch on the air-condition with remote control, make sure the air-condition was turned on after the last parking, otherwise you may fail to fulfill this operation. After remote engine started, engine will be off after 15 minutes. In this period, if the vehicle has foot brake or ignition key turned, the engine will be off immediately.

Parameter Setting

- * Hold to press  +  button for 1 second, remote will sound a remind tone, back light will be turned on, icon “SET” flash and enter into setting mode.
- * Then press  button, it will circulate exchange and select among time/minute → time/hour →  (alarm clock) ON/OFF →  (alarm clock)/minute →  (alarm clock)/hour →  (vibration) ON/OFF →  (auto-arming) ON/OFF → EXIT, the corresponding icon will flash with icon “SET” simultaneously.
- * Press  button you can set the corresponding parameter of the flashing icon, “ON” means turn on the function, “OFF” means turn off the function. After set the present parameter, press  button to select next one and perform the same operation, when you are setting the time and alarm clock’s parameters, hold to press  button parameters shall change speedily.
- * During the course of setting the parameters, hold to press  +  button for 1 second any time, icon “SET” and “EXIT” flash simultaneously, you can save the parameters and the present status you have set and exit from the operation, the remote control send out a remind tone meanwhile.
- * When you press  button select item to icon “EXIT”, hold to press  +  button for 1 second at the same time, you can save the parameters and the present status you have set and exit from the operation, press  button you can exit from the present operation directly and without saving the modifications.
- * When reached the alarm clock time you have set, remote control will sends out “Bi-Bi” remind tone and vibrates, icon  flash at one time for 30 seconds. press any key could stop the alarm clock.

Reminder: About setting vibrate function ON/OFF, auto-arming function ON/OFF . The user could via parameter setting, also could via double button operation to set quickly according to additional function description.

Remote code learning & deleting

Remote code learning

※Method one:

※When the vehicle is not in the alarming mode, hold to press the “ Learning button ” on the main unit, the main unit siren sounds “ Du ” 1 time, and the parking lights flash once simultaneously, the LED indicator light on, then you can press any key on the remote once, the remote sounds respond chord music 3 times after you have finished it successfully, the main unit siren sounds “ Du ” 3 times, and parking lights flashes 3 times. Pay attention not to release the “ Learning button ” , continue pressing any key from the 2nd to the 4th on the remote once and to learn, LED off indicates the learning code was finished.

※ Method two:

※When in disarming mode, step the foot brake, turning the key from OFF→ON 8 times, leave the key from OFF→ON and maintain ON when it is the 8th times, the main unit siren sounds “ Du ” once and the parking lights flash once simultaneously, LED indicator light on, then you can press any key on the remote once, the remote control beeps 3 times with the respond chord music, the main unit siren sounds “ Du ” 3 times, and the parking lights flash 3 times. Attention do not release the foot brake, continue pressing any key from the 2nd to the 4th on the remote control once and to learn, LED off indicates the learning code was finished.

Remote code deleting:

※Hold to press “ Learning button ” on the main unit, LED indicator light of the main unit will be off after 10 seconds, the siren voices out a long tone, and the parking lights keep on once indicates the remote which code had been learnt has been deleted.

Technical parameter

※MAIN UNIT:

- ◆Working voltage: 12V±3V
- ◆Quiescent current: <10mA
- ◆Working frequency: 433.92MHz
- ◆Siren sound level: 110~125dB
- ◆Working temperature: -20℃~+85℃

※REMOTE CONTROL:

- ◆Working voltage: 1.1V~1.5V
- ◆Quiescent current: <0.1mA
- ◆Working frequency: 433.92MHz
- ◆Transmitting power: 10mW
- ◆Working temperature: -20℃~+60℃

Troubleshooting

Problem	Solution
1.The continuous beeps of the siren can not be stopped by the remote control after the installation of the main unit.	<ul style="list-style-type: none">※ The plug is improperly inserted or not;※ The line is improperly connected or not;※ The fuse of the main unit is broken or not;※ The codes of the remote control and the main unit are identical or not.
2.After disarming the system, parking lights do not flash or after set the arming, it does not alarm when open doors by force.	<ul style="list-style-type: none">※ Check the door switch pin in stalled in a correct way;※ Check whether the sensitivity of the door switch is cut or in disconnection.
3.After set the sound & light arming, it alarms if with slight touch or when the heavy vehicle passes by .	<ul style="list-style-type: none">※ This phenomenon caused by highly sensitivity of the shock sensor, adjust the knob for regulating the sensitivity of the shock sensor to reduce the sensitivity, if you fail to solve it then change a sensor.
4.Remote control set arming system successfully, but failed to the central lock.	<ul style="list-style-type: none">※ Check whether the wiring of the central control lock has been destroyed, cut or in short circuit: the installation of the wiring is in a correct way;※ Check whether the wiring fuse of the central control lock has been cut, if you can see the wire has been burned, which shows the mistakes in installation, please recheck the connection wire;※ Please reread the central control lock installation manual and the wiring installation manual in details.
5.The vehicle could not operate with remote or it is still in ignition mode after started successfully.	<ul style="list-style-type: none">※ The manual brake checking line hasn't connecting properly;※ The engine oil lamp checking line haven't connecting properly.

Special reminder

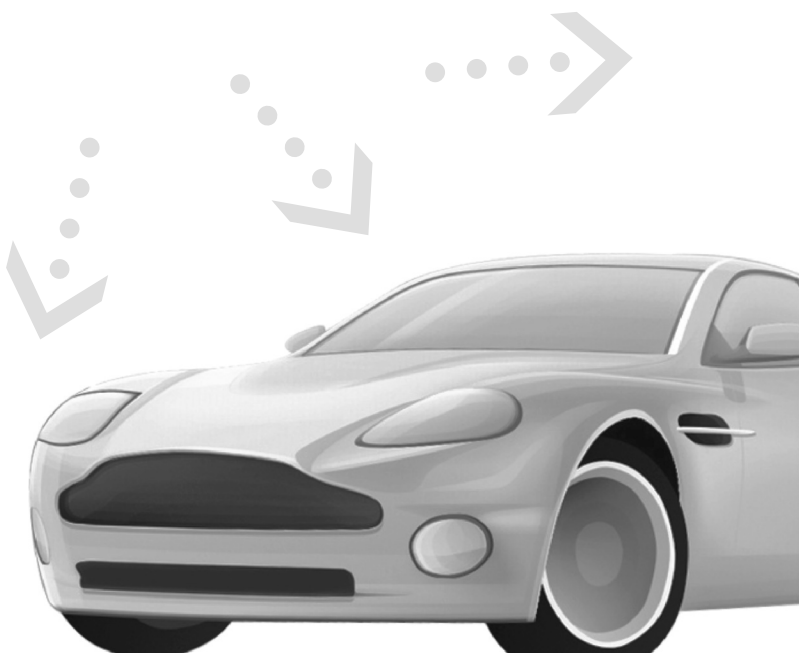
- *The system could realize the maximum distance for wireless sending and receiving between remote control and vehicle, and show the vehicle situation clearly, but it will be affected by the factor of building, geographical environments or weather condition, The radio wave propagation might be hampered, and affect the sending and receiving distances.
- *Before the installation, please make sure that whether the car you are desired to install is in dynamo electronic mode or pneumatic mode, and you also have to confirm the type of trigger, and set the correct jumper line position on the main unit (this product has set in a dynamo electronic position mode before leaves the factory), and standard the operation, wiring, installation stringently which in accordance with the automobiles technical standard of the country. Please have the experiential and skilled technician whom hold the automobiles electrician qualified certificate installed .
- *The remote is precision electronic product. Don't make it broken and soggy.
- *The system is intended mainly to alarming, intimidating the robbery, increasing the stealing difficulty and reminding the owner. Owner have to still keep your alert.
- *The user manual has covered all the detailed information which the owner need to know, suggesting you read the manual in details before you install or use the product.

Attention to the Use of the Remote

- *Do not break it heavily or put it in a moist circumstance, do not touch the screen of the liquid surface with your hands.
- *Do not try to disassembly or maintain it, forbid using the remote when you are on the air-craft.
- *Avoiding keep close to the high-frequency electric waves or place it in a circumstance in which the temperature is above 60 degrees.
- *When the remote is in power shortage time, please exchange the battery.
- *When use the remote in the car which have pasted the explosion-proof membrane, the remote control' s distance might be affected to some extent.

TWO WAY VEHICLE SECURITY ALARM SYSTEM

Main Unit Installation Guide



※Warning :

1. Please ask the experienced automobile electrician to install this product.
2. The connection wires avoid the high temperature, the high- Pressured nstallation.
3. The broken wiring place must insulate wraps up .

※Main Unit Installation:

The main unit is placed under the vehicle control panel. After fixing the main unit in a suitable place, start connecting all the wiring according to the Wire Connection Diagram. Before putting back all the parts, simply test system functions first.

※Sensitivity adjustment of shock sensor:

It is recommended to mount the shock sensor under the dashboard and stick it closely to inner wall of car body without any shock pad. Please remember the place where the shock sensor is mounted.

It will cause false alarm if it is too sensitive, or it will miss alarm, if it is too insensitive. The sensitivity of shock sensor can be adjusted moderately according to the environment and user' s demand to make it work availably.

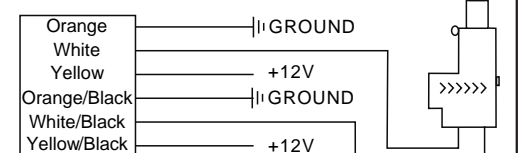
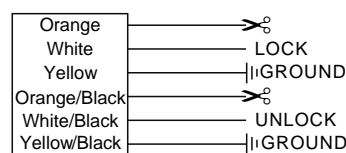
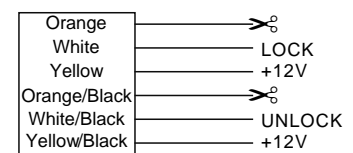
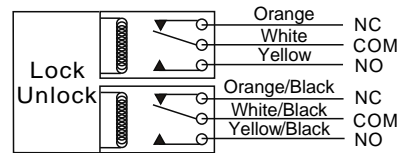
※Antenna Position:

The ideal position for the antenna is in the top corner of the front windscreen right up of the wheel side. Please keep the antenna free from any obstructions to prevent reception interference.

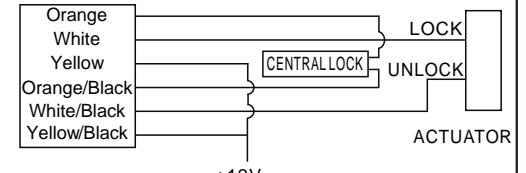
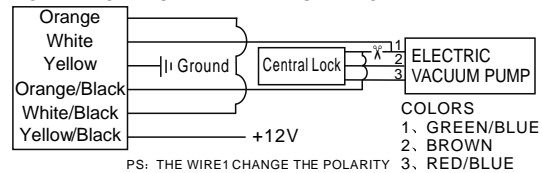
NOTICE:

If the vehicle is parked in urban area with many buildings around, or under a strong electric field environment, the receiving and dispatching distance will be affected.

Central Lock Installation Diagram



FOR MERCEDES. BENZ. AND. AUDI. ETC



※Central Lock Installation Guide:

This system can control several common central locks without any other additional parts.

Type A :

For vehicles equipped with central lock, first recommendation. (FIG. B)

Type B :

For vehicles equipped with central lock but no motor on driver's side, add a master motor and rod into the driver side door. (FIG. E)

This type of installation is applicable to vehicles equipped with factory central lock unit such as some Ford, Mitsubishi, Mazda, and Nissan models.

INSTALLATION NOTICE : First, install the actuator near the door's manual latch, and then fix the rod of the actuator on the manual latch.

Type C :

For vehicles equipped with central lock and with motor on driver's side. (FIG. D)

Type D :

For vehicles equipped with electrical-activated vacuum-pump controlled door locks. (FIG. C) The timing of actuator mechanism can be set as shorter (dynamo electronic lock) or longer (pneumatic lock).

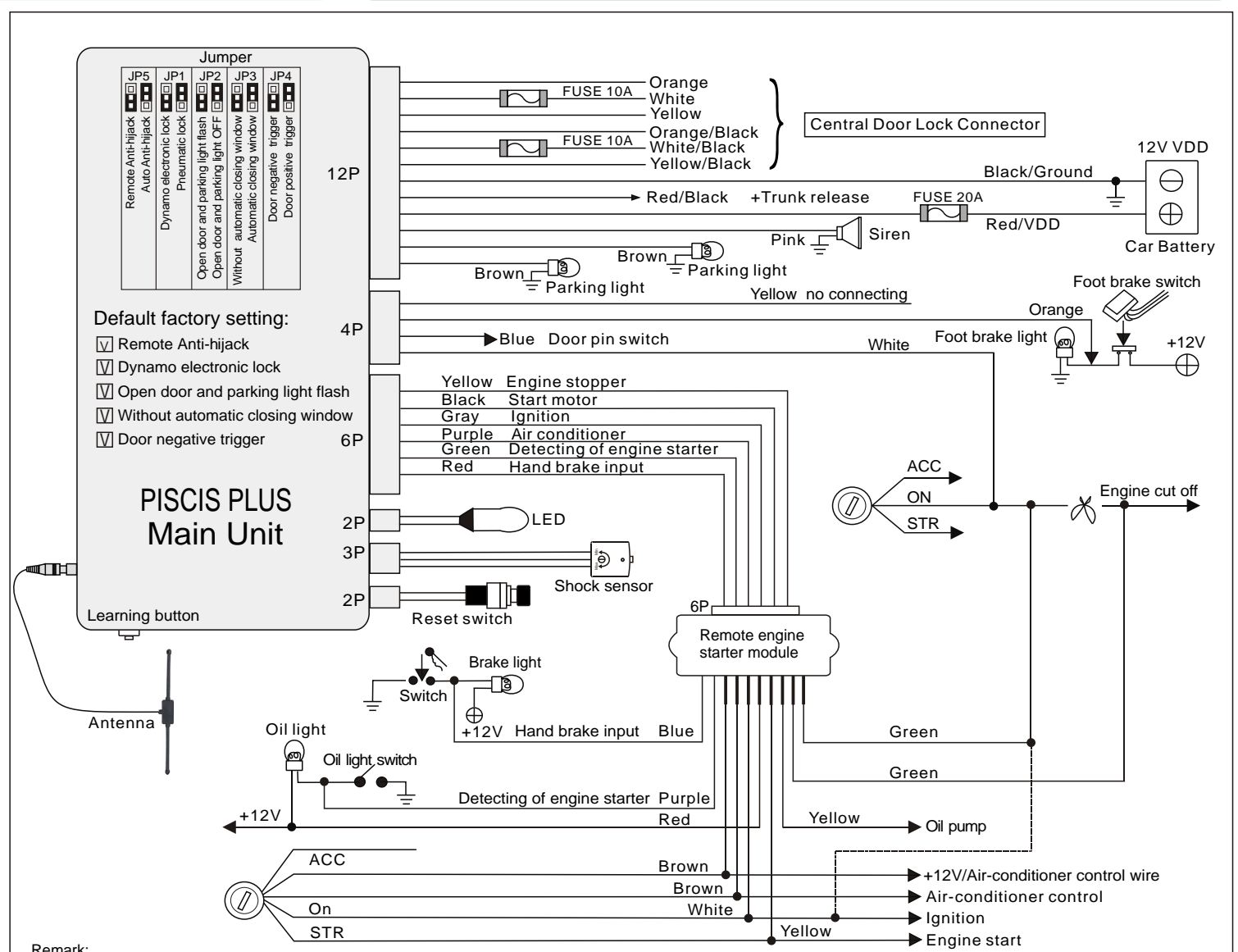
This type of installation is applicable for some Mercedes-Benz and Audi models.

Type E :

For some GM vehicles equipped with factory central lock unit. (FIG. F)

For some vehicles not mentioned above, please consult professional installers.

NOTE: Type B installation method (FIG. E) is suitable for most vehicles.



Remark:

- ① When partial vehicle types enable the engine starter, Not only the third gear to start the ignition wire and output +12V, but also the another wire to output +12V simultaneously. Thus, the yellow wire of engine starter relay should connect with it.
- ② Partial vehicle types there are two air condition control wires, just connecting the black wire and the brown wire of the air condition relay separately, do not connect the black wire to +12V. The majority of vehicle types connect the black wire with +12V, the brown one connect with the air condition control wire of the lock.