


For Two way (LED) remote function table


Function	I II III IV	LED position and mean's				Note
		1 Arm	2 Disarm	3 Run	4 Trigger	
Arm (Lock)	I <input type="checkbox"/>	Red				Ignition OFF
Door zoom trigger					Red 2 flashes	At arm
Hood zoom trigger					Red 3 flashes	At arm
Trunk zoom trigger					Red 4 flashes	At arm
Ignition trigger					Red 5 flashes	At arm
Internal shock sensor 1 stage trigger					Orange 2 flashes	At arm
Internal Shock sensor all stage trigger					Orange 3 flashes	At arm
External sensor 1 stage trigger					Orange 4 flashes	At arm
External sensor all stage trigger					Orange 5 flashes	At arm
Disarm (Unlock)	II <input type="checkbox"/>		Green			Ignition OFF
Lock	I <input type="checkbox"/>	Green				Ignition ON
Unlock	II <input type="checkbox"/>		Green			Ignition ON
Internal sensors 1 stage by pass	I <input type="checkbox"/> <input type="checkbox"/> (s1)				Green 2 flashes	At arm
Internal sensors all stage by pass	I <input type="checkbox"/> <input type="checkbox"/> (s1)				Green 3 flashes	At Internal 1 stage by pass
External sensors 1 stage by pass	IV <input type="checkbox"/> <input type="checkbox"/> (s1)				Green 4 flashes	At arm
External sensors all stage by pass	IV <input type="checkbox"/> <input type="checkbox"/> (s1)				Green 5 flashes	At External 1 stage by pass
Valet Mode on/ off	II ⊕ → I <input type="checkbox"/>			Origin		At disarm
Audio /Silent choice	IV <input type="checkbox"/>					Ignition OFF
Engine running with arm/lock	II ⊕ → II <input type="checkbox"/> → I <input type="checkbox"/>					Ignition OFF
Check status	III <input type="checkbox"/>	Depend car's statuses				Any time
Car Finder	III <input type="checkbox"/> <input type="checkbox"/> (s1)	Depend car's statuses				Any time
Trunk Release	III ⊕ → III <input type="checkbox"/>		Red 4 flashes			Any time
Panic	I with II ⊕					Ignition OFF
Remote Anti Hi-jack on	I with II ⊕		Red			Ignition ON
Remote Anti Hi-jack off	II <input type="checkbox"/>	Depend car's statuses				Any time
Immobilize on/off	II ⊕ → III <input type="checkbox"/>				Orange	Any time
Last door arm on/off	II ⊕ → IV <input type="checkbox"/>		Orange			Any time
Adjust shock sensor	IV ⊕ → IV <input type="checkbox"/>					At disarm
Adjust sensor more sensitive	→ I <input type="checkbox"/>					At adjust mode
Adjust sensor less sensitive	→ II <input type="checkbox"/>					At adjust mode

Multi-function switch quick function table


Ignition must be ON	Function		Multi-function switch	Process
		TO turn ON anti-hijack stand-by		Press 1 time switch
	To turn off anti-hijack stand-by			If ignition is turned off, anti-carjack standby mode was cleared
	At anti-hijack at first trigger stage turn off		Hold switch 3 sec siren chips	If ignition turn-off is followed by siren chirps. Anti-carjack mode was cleared
	At anti-hijack at full stage trigger turn Off		Hold switch 3 sec siren chips	If ignition turn-off is followed by siren chirps. Anti-carjack mode is cleared, but still in arm/lock mode
	At normal time Valet mode On/Off		Hold switch 3 sec siren chips	If ignition turn-off is followed by siren chirps Valet mode On/OFF
	Manual disarm	Then open car door	Press 3 times , siren chips	Ignition off siren chips = Manual disarm system. If ignition turn-off is followed by siren chirps. Manual disarm is done.
	Manual arm		Press 3 times, siren chips	If ignition turn-off is followed by siren chirps.. Then 30 sec later, system enters arm mode..
Ignition must be OFF	Function		Multi function switch	Process
		Immobilize active reset Off	Press 1 time switch	Disable Immobilized function
		Reset new PIN code	Press 4 times, siren chips	Ignition ON→Press 1 times siren chips = Set 1 st new PIN code→Press 1 times siren chips = Set 2 nd new PIN code
		Alarm function programmable	Press 5 times, siren chips	If ignition turn-off is followed by siren chirps. System enters alarm function programmable stage.
		Start function programmable	Press 6 times, siren chips	If ignition turn-off is followed by siren chirps. System enters start function programmable stage.
		Learn codes of new remote.	Press 7 times, siren chips	Ignition On is followed by siren chirps system enter learn codes mode.
		Reset to alarm & start function factory default	Press 10 times siren chips	Ignition On is followed by siren chirps. Press switch one time, system chirps, press remote button  , system resets function to factory default

※ USERS' PRECAUTION

Remote door lock/arm (audio and mute) alert

1. Press and release button  : Siren chirps (or no chirps if in mute mode) once with parking light flash. The car door is locked and system enters arm mode.
2. **Window auto roll up** : After the main system enters arm/lock ,it auto roll up the electronic powered window (an accessory is require refer Alarm function RF program 6).
3. **Defective zone bypass** : Either in alert or mute mode, if system enters arm mode. the system siren sounds long chirps 4 times and/or the remote unit sounds alarm. The main system detects a defective zone somewhere as the case of un-closed door 、trunk 、hood .(The remote shows triggered zones on its LCD). The system will automatically bypass the defective zone and enter arm mode. After the defective zone is corrected. The system enters full arm mode.




Door unlock/disarm

1. Press and release button  : The main system will unlock the door. Siren chirps 2 times (or no chips if select “Smart Siren” mode refer RF programmed 8 times) and mute mode with 2 flashes of parking light.
2. **Dome light** : After the main system enters disarm/unlock or while in arm mode. If the alarm is triggered. The dome light will automatically turn ON. This can illuminate the car’s interior for owner’s checking need and is also a warning against theft. (an accessory is required. Refer to Alarm function RF program 6).
3. **Security diagnostic report and stage disarm** : Either in alert or mute mode ;when the system is remotely disarmed .If siren chirps 4 times or remote unit makes 4 buzzer sounds. This indicate the system detected some defective zones (The triggered zones will appear in




the remote LCD). And need press and release button  The main system will unlock the door.

4. **Auto relock** : If the door is not opened within 30 sec after it is unlocked by the remote unit , the main system will automatically lock/arm itself (refer Alarm function RF program 7) .
5. **Door auto lock/unlock upon ignition**
 - 5.1) In disarm/unlock into the car. When the ignition key is turned to “ON” all the car doors close and pedal brake is depressed.will immediate auto lock door.(refer Alarm function RF program 2)
 - 5.2) Before leaving the car. If the ignition key is turned to “OFF” with the key all the car doors will unlock.



Internal shock sensor by pass

1. **System must be in arm mode.** Press and release button  twice. the main system internal shock sensor first stage becomes ineffective.
2. When shock sensor in first stage is ineffective. Press and release button  one more again twice. the main system shock sensor all stage becomes ineffective.
3. When system in internal all shock sensor stage ineffective. Press and release button  one more again twice. the main system’s all shock sensor stage becomes effective again.


External shock or other sensor by pass

4. **System must be in arm mode.** Press and release button  twice. the main system external sensor first stage becomes ineffective.
5. When shock sensor in first stage is ineffective. Press and release button  one more again twice. the main system external sensor all stage becomes ineffective.
6. When system in external all sensor stage ineffective. Press and release button  one more again twice. the main system’s all shock sensor stage becomes effective again.



Auto arm & (without or with lock) upon closing Last door

1. Press and hold button  to enter deep commmand first → Press and release button  to select On/Off Auto arm. If select it in ON mode the LCD remote will show it.
2. Close all the doors first. Then turn ignition to OFF. Open the door to leave out and close it. Siren will sound as confirmation the system has entered 10 sec countdown before auto arming is activated.(auto arm with door-lock or without locking refer Alarm function RF program 4).
3. At below situation the auto arm function will disable.
 - A) If the car any door is opened while the ignition is form ON to OFF .
 - B) During into 10 sec countdown the door close twice.


Remote siren OFF/ON mode

1. **Ignition must be at OFF position.** Press and release button  to select the audible or mute alert modes.
2. If system choose **audible mode**, siren sounds different chirps depending on remote command.
3. If system choose **mute mode**, siren will not response with sound against any remote command except for car search.


Remote valet ON /OFF

1. **The system must be in disarm mode.** Press and hold button  enter deep command → Then press and release button  again = to select valet On or OFF. If select it in ON mode the LCD remote will show it.
2. During the valet mode turn ON. The system’s all functions are inoperative except for the remote door lock/unlock and trunk releases and check search car remain operable.



Remote check car status

1. Press and release button  to check the current car status. The parking light flashes 3 times.
2. The current car status will show on remote LCD.



Car search

1. Either the system into arm or disarm and alert or mute mode.
2. Press and release twice button  .The system siren chirps 6 times with 6 flashes of parking light to help easily locate the car.




Remote active channel # 1 for example trunk release (The car must have electric trunk release device).

1. Press and hold button  enter deep command first → then press and release button  again. To active channel #1 (for example) trunk release. The parking light will flash. (refer Alarm function RF program 9).

Remote panic

1. **Ignition must be at OFF position.**
2. Press and hold  with  button , the parking light flashes 3 times and siren chirps 3 times. The system auto into arm and lock mode.

Remote anti-carjack ON/OFF


1. **Ignition must be at ON position.**
2. Press and hold  with  button simultaneously. The system will enter full stage of anti-carjack mode refer below.
3. While the remote anti-carjack is being activated, press and release button  button twice to disable this function.

Switch-controlled anti-carjack standby mode

1. Turn ON/OFF anti-carjack at standby mode :


- 1.1) **To turn ON anti-carjack standby mode :** Ignition must be at ON and with all the doors closed ; if push multi function switch one time ,the system will enter anti-carjack standby mode.
- 1.2) **To turn OFF anti-carjack at standby mode :** Just turn off ignition without opening the car door. The system will jump out of anti carjack standby mode.

2. To trigger anti-carjack mode :




- 2.1) **Triggering of anti carjack first stage mode :** During anti-carjack standby mode. If the door is opened and close, the system enter anti-carjack trigger first stage mode. The parking light flashes for 30 sec to show first stage mode is initiated but the siren did not chirps the engine is running normally at this stage. If first stage mode didn't interrupted on time, the system will enters second stage anti-carjack mode.
- 2.2) **Enter second stage of anti-carjack mode :** Follow first stage system will auto into anti-carjack second stage mode the parking light flashes with siren chirps for 30 sec when this stage initiates. Engine will keep on running. If this stage is not interrupted, full anti carjack function will be triggered.
4. **Enter full stage of anti-carjack mode :** Follow second stage system will auto into anti-carjack full triggering stage mode. system have A 、 B kind of state.(Refer to alarm RF programme 11).
 - A) **Anti-carjack safe mode :** The parking light flashes with siren alert (**which time if brake pedal is depressed**) the **engine runs chokes** for 30 sec then shuts down the engine. If in this time the ignition still at ON position the parking light and siren continuous flashes and alert.
 - B) **Anti-carjack auto mode :** The parking light flashes with siren alert the **engine runs chokes** for 30 sec then shuts down the engine. If in this time the ignition still at ON position the parking light and siren continuous flashes and alert.
5. **To interrupt anti-carjack first second or stage mode :** Press and release remote button  or (press and hold multi function switch

3 sec. the siren chirps then turn ignition OFF). The system will jump out of anti carjack mode.




6. **To turn OFF full stage of anti-carjack mode :** The system have A 、 B kind of way to turn OFF full stage of anti-carjack (refer alarm RF programmed 5 to controlled by PIN code or not).

- A) For system uncontrolled by PIN code : Press and release remote button  button (or) press & hold multi function switch for 3 sec. Turn ignition OFF when siren chirps. Anti-carjack triggering mode is disabled but system still remains in arm mode.
- B) For system controlled by PIN code : Anti-carjack triggering can only be done by means of PIN code. Refer to PIN code procedure.







Engine run under arm mode with door lock

1. If you want to leave the vehicle while the engine is still running in the arm mode. (The key at ignition ON position).
2. Press and hold button  to enter deep command . Press and release button . Then get off the vehicle and close all the car doors .
3. Press and release button  of the remote. The system enters arm/lock mode bypassing shock sensor and ignition.

Auto-immobilizer mode ON/OFF upon ignition OFF



1. Press and hold button  to enter deep command Then press and release button  again to select ON/OFF auto-immobilizer mode.
Refer to L.E.D. Remote Function Table
2. At auto-immobilizer ON mode the system automatically enters immobilizer mode (engine defeat relay is activated) after 30 sec from ignition OFF. Under this mode, engine start by the ignition key is disabled
3. The immobilizer mode will indicated by dash LED whenever the ignition is turned ON.
4. **To clear immobilizer activated mode :** Press and release button  of the remote unit (or) turn the ignition OFF first and then push the “1” time the multi function switch.

How to adjust internal shock sensor sensitivity

1. **System must be disarm mode and ignition at OFF position.** Press and hold button  to enter deep command. Then Press and release button  again to achieve active adjustment mode.
2. Press and release button  each time to adjust for better sensitivity
3. Press and release button  each time to adjust lesser sensitivity .
4. If desired sensitivity is reached, press and hold button  to enter deep command .Then press and release button  again to jump out of adjust mode.

Note : The system has【8】 different levels of shock sensor sensitivity which are indicated by siren chirps while doing adjustment. Minimum one siren chirp indicates the most sensitive level. The maximum siren sound (blurt and 3 chirps) indicates the least sensitive level.

Arm mode & warn away

1. In arm mode : If the car detects any impact, the shock sensor’s first stage is triggered. Parking light will flash. Refer to L.E.D. Remote Function Table If the heavier impact is detected by the main system. the siren blurts for 15 sec with parking light flashing for the same time. Refer to L.E.D. Remote Function Table
2. If the trigger is caused by other means like door-open, trunk/hood open or ignition “ON”. The siren blurts 27 sec with parking light flashing for the same time and the engine run is disabled. Refer to L.E.D. Remote Function Table
3. While the alert is being triggered in arm mode, press and release button  once to terminate alarm triggering The 2nd press and release of button  makes the main system enter unlock/disarm mode.

Manual arm or disarm (In case the remote transmitter is lost)

1 If user want to manual to “**arm**” system. turn the ignition key to ON position and need open the door. Push “3’ time the multi function switch. Then turn off ignition the siren will chirp to indicate become “disarm or arm”. Note : If using manual arm function the system will delay 20 sec. enter arm mode

2 The system have A 、B kind of way to manual arm or disarm system (refer alarm RF programmed 5 to controlled by PIN code or not).

A) **For system uncontrolled by PIN code** : While system at arm mode If user want to manual to “ **disarm**” system . Turn the ignition key to ON position and need open the door. Push “3’ time the multi function switch. Then turn off ignition the siren will chirp to indicate become “disarm.

B) **For system controlled by PIN code** : Refer use PIN code procedure.

Learn codes of the new remote transmitter

1. Ignition had to at OFF position.
2. Press multi function switch【7】times. Then immediate turn ignition to ON position. The siren & LED indicator will 4 chips and burn the mean is system into learn newly remote mode process.
3. Press and release newly remote button 【🔑 & 🚪】 simultaneously till the siren chirps 1 time confirming code learning is completed.
4. Then other remote did process 3. To allow the main system learn coding of each transmitter. (Maximum 4 remotes can be learned by the system).
5. The system will automatically jump out of learning mode if no signal is received within 6 sec. from the last signal or turn OFF ignition.

Note : The pre-memorized coding will be erased each time the learning mode is activated. Re-do the code learning in this case.

Reminder of allowed number of remotes

For security reason. This allows you to know how many remotes are memorized up to date.

Turn ignition to ON position. Press and release button 【🔑】 of remote and observe LED flash pattern. For example 2 times of flash

Indicates that system has already learned 2 remote units.

PIN Switch test for L E D

1. The system must be in disarm mode with the ignition ON
2. If all the switches are in good condition, opening of any of car door, trunk or hood can make the LED flash. The LED turns off when they are closed.

System status mean -indicator L E D

Different standby modes	Ignition at OFF position LED blinking	Ignition at ON position LED blinking
System in arm mode	* * * * * * * * * *	
Immobilization active		Burn on
Valet mode ON	Burn on	
Hijack trigger first stage mode		* * * * * * * * * *
Reminder allowed number remotes		Depend how many unit and flash that
Any zoon Pin switch test		If any zoom trigger will * * * *

Hopping code transition

This system’s transmission uses hopping code technology that ensures total prevention from being counterfeited by code grabbers.

Out-of-range indication

When operator the remote’s function button and sound low tone 【bu】 the mean is the remote out of range from the car.

Alarm system wire guide

● **Lock relay wire connection as below:**

1. PIN Blue wire is the Com. pin for terminal # 30 of the relay
2. PIN with 5 PIN Black /red wire is the N/O pin for terminal # 87 of the relay
3. PIN Blue w/black wire is the N/C pin for terminal # 87a of the relay

● **Unlock relay wire connection as below:**

4. PIN Green wire is the Com. pin for terminal # 30 of the relay
5. PIN with 2 PIN Black/red wire is the N/O pin for terminal # 87 of the relay
6. PIN Green w/black wire is the N/C pin for terminal # 87a of the relay

Diagram (1) The vehicle must have factory door lock relay control module and " Negative Trigger "

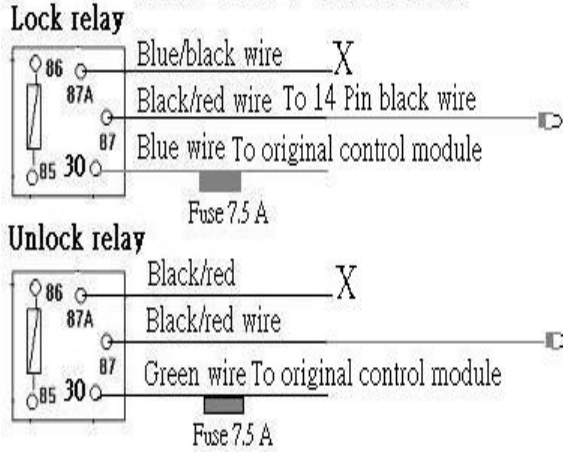


Diagram (3) For the vehicle with pre-installed door lock relay control module while is fixed behind the control module

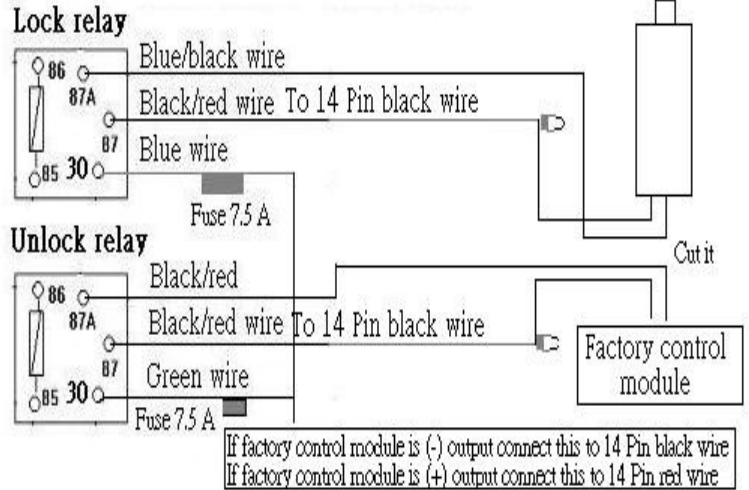


Diagram (2) The vehicle must have factory door lock relay control module and "Positive Trigger "

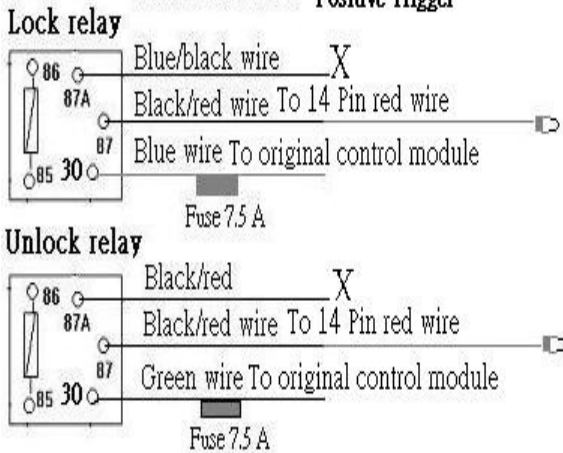
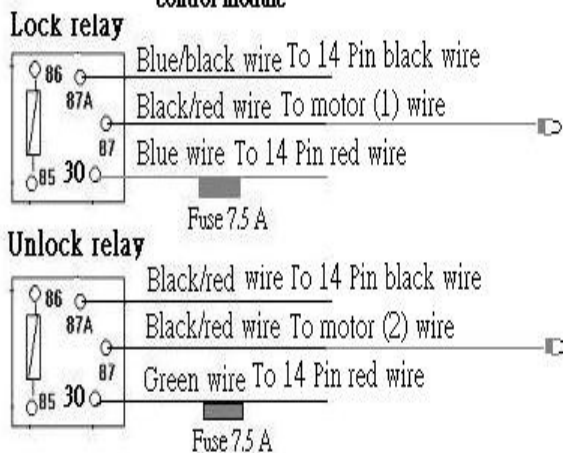


Diagram (4) for vehicle without re-installed door lock relay control module



Engine Start and GSM/GPRS
Module data input/output



● **14 PIN INPUT/OUTPUT HARNESS :**

1. Red wire: + 12 v power

- 1) Locate the 12v wire of the ignition switch and connect it with this. This supplies (+) 12V power with over 15 amps current ,regardless of position of battery.
- 2) The short red wire is connected door lock black /red harness if triggered by (+).

2. Black wire: ground input (-)

- 1) Connect this wire to the ground. This is the ground wire for the main system.
- 2) The short black wire is connected door lock black /red harness if triggered by (-).

3. Blue wire: for dome light or window roll up pulse output

This wire circuit can be programmed for different mode options as **below** w. (Refer to alarm RF Program 6 time)

Mode 1 for dome light :

While remote disarming, this wire provides 20sec of (-) 300mA current to turn the dome light ON through the external relay.

Mode 2 for dome light :

While remote arming, this wire provides 30sec of (-) 300mA current to roll up the electric window through the external relay.

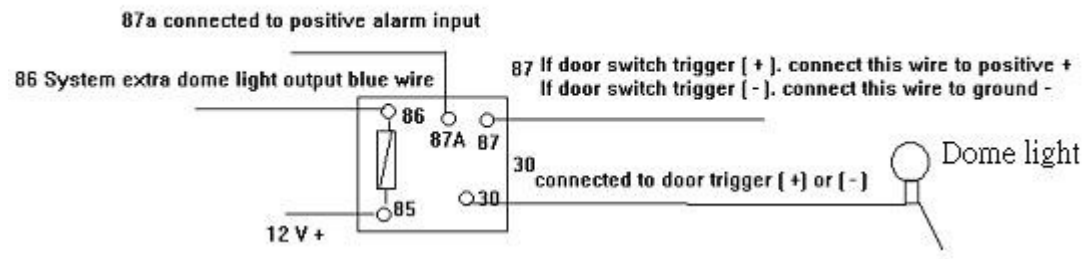
Mode 3 for roll up window :

While remote arming, this wire provides 20sec of (-) 300mA current to roll up the electric window through the external relay.

Mode 4 for roll up window :

While remote arming, this wire provides 30sec of (-) 300mA current to roll up the electric window through the external relay.

System dome light wire diagram



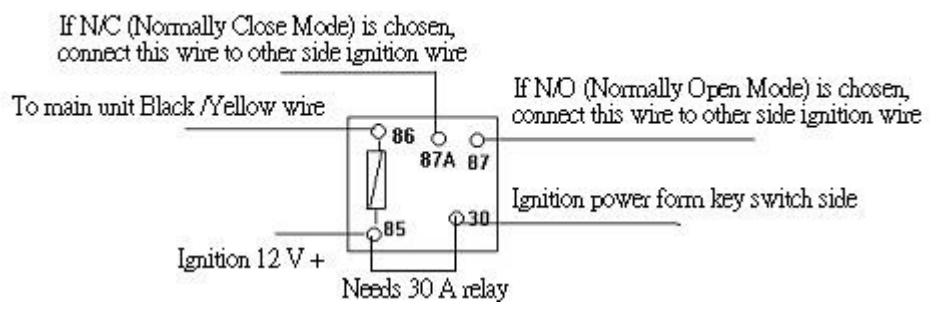
4. Black w/ Yellow trace wire: when arm active start killer (-) output 300ma

When the main system is armed or immobilizer mode this feeds constant current needed for the relay to prevent car theft. (Refer to alarm RF Program 10 time)

Note : A) If system is pre-installed without remote start module, use this wire to kill the car's start motor or ignition.

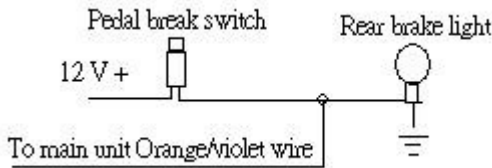
B) If system is pre-installed with remote start module, use this wire to kill the car's ignition wire.

Ignition killer diagram



5. Orange/violet wire

Pedal break switch's rear brake light side trigger negative (-) input. System using this wire to do ignition upon on auto door lock and anti-hijack **safe mode** and system allow or not allow engine start.

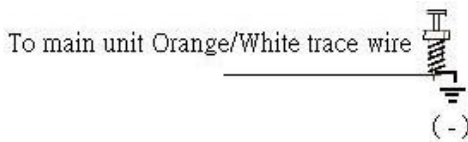


6. Blue w/ Red trace wire: door pin switch (+) trigger input

If the door switch is (+) trigger, connect this with the Blue w/ Red trace wire. If the door is (-) trigger, leave the Blue w/ Red trace wire unconnected. (Refer to alarm RF Program 3 time)

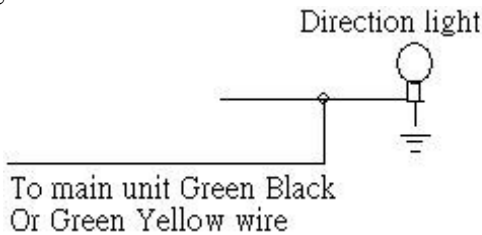
7. Orange w/ White trace wire: trunk pin switch (-) trigger input

If the trunk switch is (-) trigger, connect trunk switch pin with the orange w/ white trace wire.



8. Green w/ Black trace wire: direction light (+) output at 7.5 A

Depending on the number of +12v output pulse of 7.5A by the system's internal relay the main system reacts differently for the direction light. Connect this wire with wire from the left or right direction lamp.



9. Green w/ Yellow trace wire: direction light (+) output at 7.5 A

Depending on the number of +12v output pulse of 7.5A by the system's internal relay the main system reacts differently for the direction light. Connect this wire with wire from the left or right direction lamp.

10. Yellow wire: for ignition

Locate the wire of ignition switch area that shows + 12V when the ignition key is turned to "ignition" or "start" position. Then connect yellow wire to this.

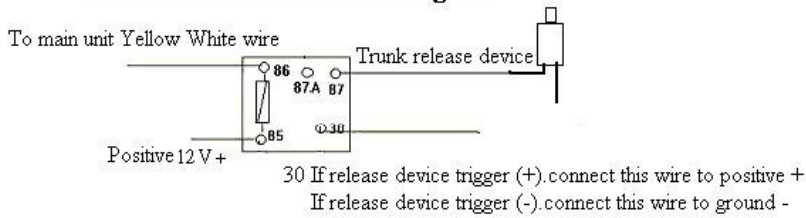
11. Grey wire: Siren (+) output 1.5 A

For different action by main system; the main system feeds different (+) 12v of 1.5A for alert signal. Connect this wire with the red wire of the siren or use an additional relay to connect with the original horn. (Refer to alarm RF Program 8 time)

12. Yellow w/White trace wire: Trunk release (-) output of 300ma

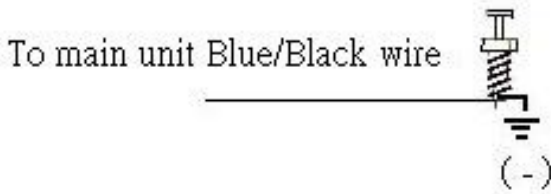
When remote activates this channel it feeds 1 sec. (-) 300ma current output. An additional relay is required for the trunk release. Or active other device (Refer to alarm RF Program 9 time).

Trunk release device wire diagram



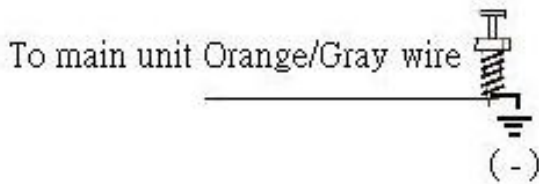
13. Blue w/ Black trace wire: door pin switch (-) trigger input

If door switch is (-) trigger output, connect this door switch with blue w/ black wire. But for door switch with (+) trigger output, leave the Blue w/black wire unconnected. (Refer to alarm RF Program 3 time)



14. Orange w/ Gray trace wire: hood pin switch (-) trigger input

Connect the orange w/ gray trace wire with hood switch's output wire.



● 4 PIN extra shock sensor connect

1. Heavy impact input
2. Light impact input
3. Positive output (+)
4. Ground output (-)

● Multi function switch

1. Grey wire : switch input
2. Black wire : Switch ground output

◆ 2 SS pin for indicator LED

1. Red wire : LED (+) output
2. Black wire : LED (-) output

i. 4 S PIN RF transmitter case harness

1. Red wire : positive output
2. Yellow wire : data input
3. Black wire : negative output
4. Green wire : data output

2. Other side 4 PIN 3 wire connect engine start module data input/output





If the Remote Start Module and GSM/GPS modules are installed , this connector does inter-communication works between system and these modules.

Alarm function RF program

1. Let ignition at OFF position
2. Press multi function switch **【5】** times
3. Immediately turn ignition ON. The siren sounds 5 chips & LED indicator flashes to indicate function RF programmable mode is activated.
4. While in the active programming mode. Each press on multi function switch is followed by one siren chirp & one LED flash and each fifth press is followed by a long chirp. Chirping pattern enables the programmer to know which features active mode he has achieved.
5. When the desired function changeable level is reached, press the related button for function selection. Siren chips 1~ 4 times for confirmation. Refer to below Alarm function RF program table.(as shown in the Default change by remote's button column). The factory default is described in the shaded background.
6. After 10 sec or turning off ignition, system will automatically jump out RF feature programming.

Restore RF function to factory default

1. Let ignition at Off position
2. Press multi function switch 10 times
3. Immediately turn ignition. On The siren sounds 10 chips & LED flashes to confirm system's entry into standby RF function to factory default setting.
4. Press multi function switch 1 time The siren chips again .Then use remote button "I" to get the system restore RF features to the factory default.

Alarm function RF program table		Default change by remote's button			
M.F. switch	RF features active mode with factory default	Press button 	Press button 	Press button 	Press button 
1 st	Door unlock/lock output current	V 0.8/0.8	<input type="checkbox"/> 3.6/36	<input type="checkbox"/> 0.8 twice /0.8	<input type="checkbox"/> note 4
2 nd	Door lock/unlock upon ignition on/off	V brake pedal	<input type="checkbox"/> ON	<input type="checkbox"/> Auto Lock off unlock on	<input type="checkbox"/> Off
3 rd	Into arm system's door zoom detect car's dome light or director door pin switch	V Smart bypass for Dome light	<input type="checkbox"/> for Pin switch	<input type="checkbox"/> Pin switch delay 30 sec	<input type="checkbox"/> Pin switch 45 delay sec
4 th	Auto arm or lock upon last door close	V Without lock	<input type="checkbox"/> With lock	<input type="checkbox"/> With lock	<input type="checkbox"/> With lock
5 th	Manual disarm	V Without pin code	<input type="checkbox"/> With pin code	<input type="checkbox"/> With pin code	<input type="checkbox"/> With pin code
6 th	Blue wire output for dome light or window roll up	V Dome light 20 sec	<input type="checkbox"/> Dome light 30 sec	<input type="checkbox"/> Roll up window 20 sec	<input type="checkbox"/> Roll up window 30 sec
7 th	Auto rearm on/off	V On	<input type="checkbox"/> Off	<input type="checkbox"/> Off	<input type="checkbox"/> Off
8 th	Smart siren or Horn selection	V Siren mode	<input type="checkbox"/> Smart siren mode	<input type="checkbox"/> for Horn	<input type="checkbox"/> for Horn
9 th	Yellow/white CH # 1 output pulse time	V Release trunk 0.8sec	<input type="checkbox"/> 10 sec	<input type="checkbox"/> 30 sec	<input type="checkbox"/> On/off
10 th	Start or ignition killer N/C N/O	V N/C	<input type="checkbox"/> N/O	<input type="checkbox"/> N/O	<input type="checkbox"/> N/O
11 times	Remote and Switch-controlled Anti-carjack	<input type="checkbox"/> Safe mode	<input type="checkbox"/> auto mode	<input type="checkbox"/> Off	<input type="checkbox"/> Off

Alarm Function RF Program Table Explanation

1 st Door lock/unlock output current time

1. Lock - 0,8sec; Unlock - 0,8sec (for electric system)
2. Lock - 3,6sec; Unlock - 3,6sec (for pneumatic system)
3. Lock - 0,8sec; Unlock - 2 pulse of 0,8sec (for 2 stage unlock cars)

4. Lock - 30sec; Unlock - 0,8sec ("comfort" output for Mercedes cars)

2 nd Door lock/unlock upon ignition ON/OFF

1. All doors must be closed and turn ignition ON. If brake pedal is depressed , system will auto door-lock . It will immediately unlock when the ignition is turned OFF.
2. Car door is locked upon ignition ON. It will immediately unlock when the ignition is OFF.
3. Car door is not locked upon ignition ON. It will immediately unlock when the ignition is OFF.
4. Car door is not lock / unlock upon ignition ON/ OFF.

3 rd Into arm system's door zoom detect car's dome light or director door pin switch

1. Detect car's dome light wire Smart Bypass : Which system into arm the door zone detect effective will after the trigger disappear. If the triggered connection after 60 sec. the siren will chips 4 times and LCD show door open.
2. Detects door pin switch instantly : When system enters arm mode,system detects door zone immediately .In other word ; after arm if door is opened, the system will auto bypass. Siren chips and LCD displays door open.
3. Detects door pin switch after 30 sec : When system enters arm ,system detects door zone after 30 second s. In other word ; after arm if door is opened, the system will auto by pass. Siren chips and LCD displays door open
4. Detects door pin switch after 45 sec : When system enters arm ,system detects door zone after 45 second . But after 45 sec, if the triggered zone still exists, the siren will blurt.

4 th Last door close with arm and lock

1. Last door close with only arm but without lock.
2. Last door close with arm and door lock.

5 th Manual disarm using with or without pin code

1. Off. Using manual to disarm system.
2. Using manual disarm using pin code (Refer to pin code explanation)

6 th Choice No. 3 blue wire output pulse time for auto control dome light or window rollup device

1. For dome light : While remote disarming, this wire provides 20sec of (-) 300mA current to turn the dome light ON through the external relay.
2. For dome light : While remote disarming, this wire provides 30sec of (-) 300mA current to turn the dome light ON through the external relay.
3. For window rollup : While remote arming, this wire provides 20sec of (-) 300mA current to roll up the electric window through the external relay
4. For window rollup : While remote arming, this wire provides 30sec of (-) 300mA current to roll up the electric window through the external relay .Auto rearm with off.

7 th Auto rearmed ON/OFF

1. Auto rearmed ON.
2. Auto rearmed OFF.

8 th Siren or Horn chirp time selection :

1. Siren mode : The system enter audio arm mode the siren chip and disarm the siren will chip 2 times, and in silent arm mode. If triggered, the siren will not blurt.
2. "Smart Siren " mode : Choose this mode to allow system in audio arm mode. The siren chips upon disarming will not chips. But into disarm if siren will 4 chips this mean is during arm mode which zoon trigger report.
3. Choice this mode to allow system in active arm mode as in note 1. Extra relay is required and its triggering is by horn.
4. Choice this mode to allow system in active arm mode as in note 1. Extra relay is required and its triggering is by horn.

9 th Choice No. 12 Yellow/white wire output pulse time

1. Each output time at 0.8 sec. for trunk release when activated channel # 1.
2. Each output time at 10 sec. for user need activated channel # 1.
3. Each output time at 30 sec. for user need activated channel # 1.
4. Each output time ON/OFF. for user need activated channel # 1.

10 th Choice No. 4 black/yellow wire's while start or ignition killer active :

1. N/C(Normally Close Mode) :

If this mode is chosen, there is negative output at normal time. There is no negative output when the system enters Arm mode. The car's engine remains disabled even if system's current is disrupted.

2. N/O(Normally Open Mode) :

If this mode is chosen, there is not negative output at normal time. The output becomes negative when the system enters Arm mode. Disruption of system's current will turn this mode to the factory default.

11 th Remote and Switch-controlled Anti-carjack function

1. Safe mode. If this mode is chosen, anti-carjack full trigger is initiated when brake pedal is depressed while in anti-carjack standby mode.
2. Auto mode. If this mode is chosen, anti-carjack full trigger is automatically initiated without the need to depress brake pedal while in anti-carjack standby mode.
3. OFF mode. If this mode is chosen, remote and switch-controlled anti-carjack function are disabled.

Start function RF program :

1. Let ignition at OFF position
2. Press multi function switch **【6】** times
3. Immediately turn ignition ON. The siren sounds 6 chips & LED indicator flashes to indicate function RF programmable mode is activated.
4. While in the active programming mode. Each press on multi function switch is followed by one siren chirp & one LED flash and each fifth press is followed by a long chirp. Chirping pattern enables the programmer to know which features active mode he has achieved.
5. When the desired function changeable level is reached, press the related button for function selection. Siren chips 1~ 4 times for confirmation. Refer to RF feature program table **below**.(as shown in the Default change by remote's button column). The factory default is described in the shaded background.
6. After 10 sec or turning off ignition, system will automatically jump out RF feature programming.

Restore RF function to factory default

1. Let ignition at Off position
2. Press multi function switch 10 times
3. Immediately turn ignition. On The siren sounds 10 chips & LED flashes to confirm system's entry into standby RF function to factory default setting.
4. Press multi function switch 1 time The siren chips again .Then use remote button "P"to get the system restore RF features to the factory