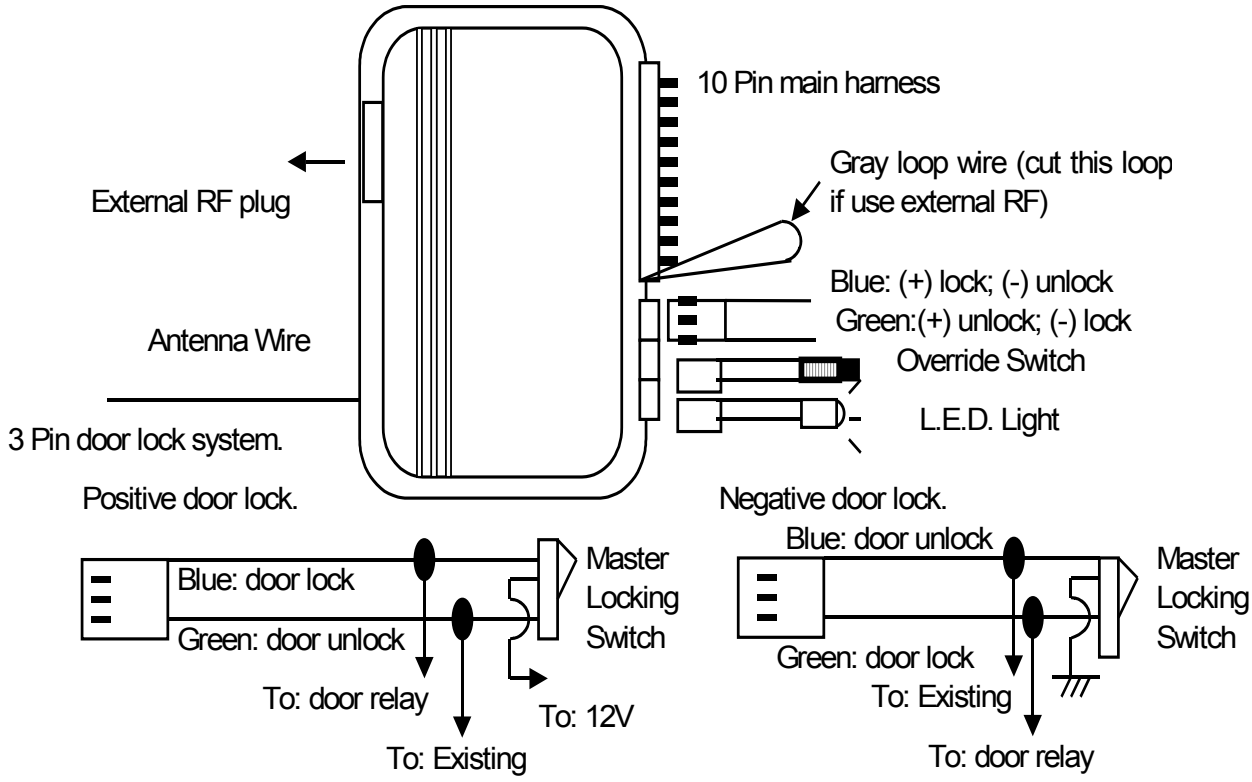
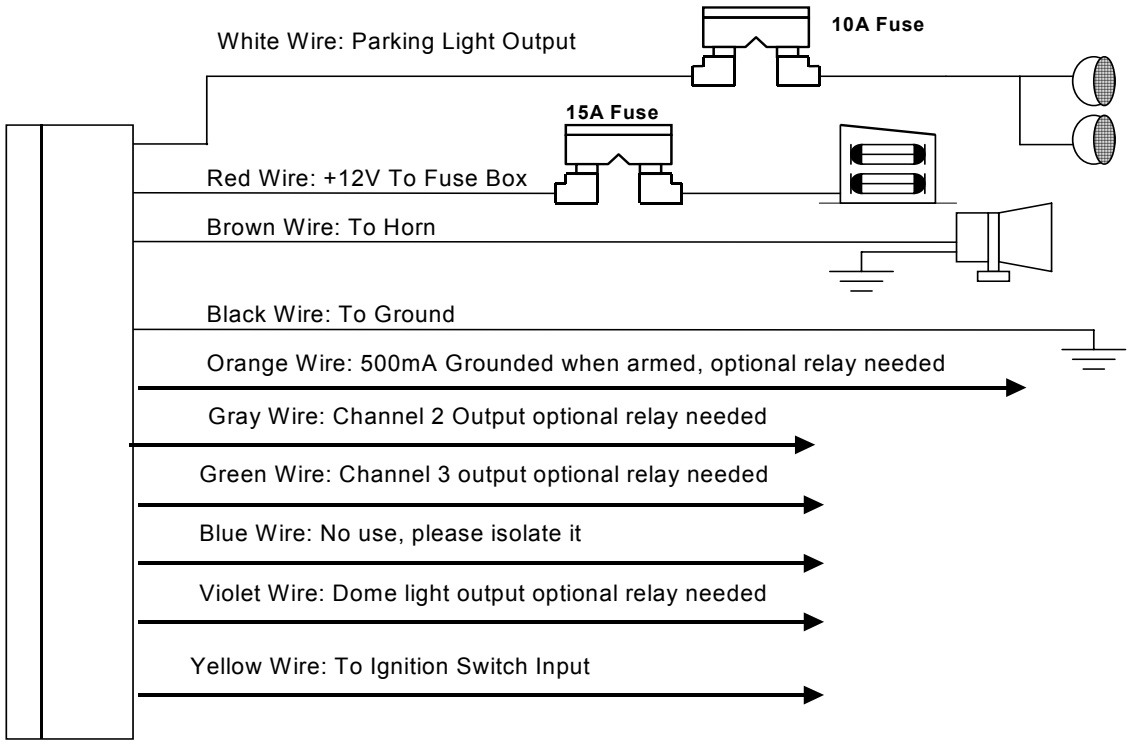
REMOTE CONTROL KEYLESS ENTRY SYSTEM
INSTALLATION & OPERATION INSTRUCTIONS

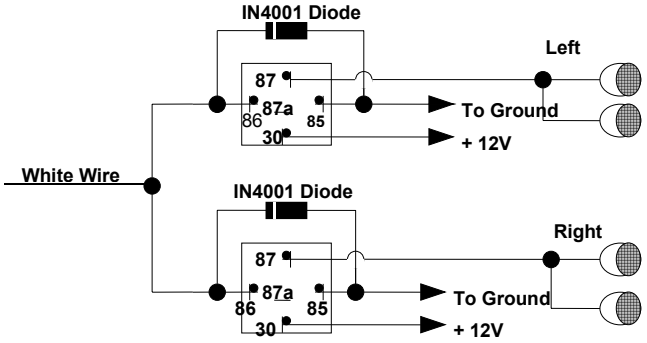
WIRING



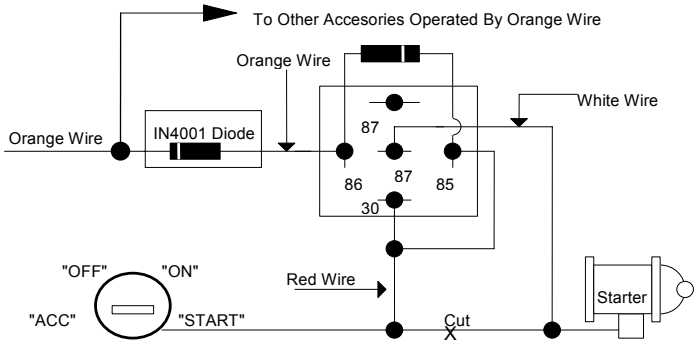


OPTIONAL RELAY WIRING

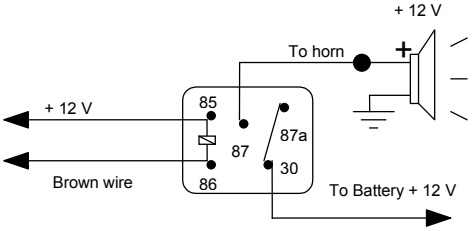
Parking light (Dual parking light relay):



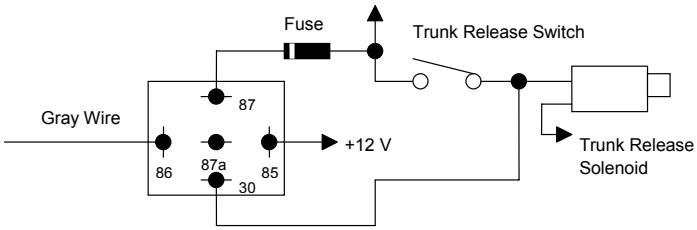
Starter disable:



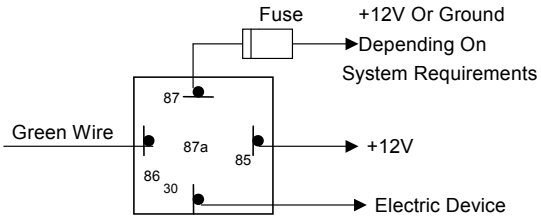
Horn output:



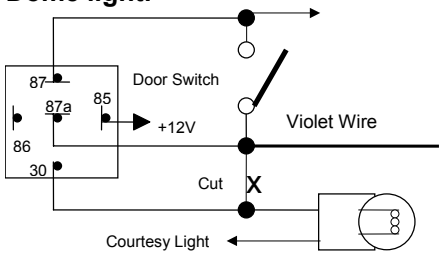
Channel 2 (Trunk release):



Channel 3:



Dome light:



PROGRAMMING

A. THE TRANSMITTERS:

Maximum is 4 transmitters. Two modes of programming, one is designated channel, (Button 1 is door lock/door unlock), the other is auto channel setting. (Button 1 is door lock, button 2 is door unlock)

1. Enter:
   Turn ignition to 'on' position.
   Push valet switch **3 times** to enter **designated** channel; if push **6 times** it will be **auto** channel.
   1 long and 1 short chirps for designated channel; 2 long and 1 short chirps for auto channel.
2. Program transmitters:
   Press any button on 1st tx, 1 short chirp, confirm programmed, and ready program 2nd tx.
   Press any button on 2nd tx. 2 short chirps, confirm programmed, and ready program 3rd tx.
   Apply the same procedure to program 3rd and 4th, a 3 and 4 chirps to confirm programmed.
3. Exit:
   Turn ignition to 'off' position, or leave it for 10 seconds. A 3 long chirps to confirm exit.
   Note: If more than 4 transmitters programmed, the system only kept the last 4 transmitters.

B. PROGRAMMING SYSTEM FEATURES:

Total 6 programming features to select.

1. Enter:
   Turn the ignition 'on' then 'off'. Within 10 seconds push the valet switch 6 times. One long chirp. It is on programming mode.

2 Programming features:
   Push the valet switch times that equal the feature number you want. Example: Push valet switch 3 times, it's on active/passive arming selection. The siren will chirp 3 times, LED flash 3 times to confirm enter this feature.
   Select active arming, turn ignition from 'off' to ‘on’. 1 chirp for confirmation.
   Select passive arming, turn ignition from 'on' to ‘off’. 2 chirps for confirmation.

If you want to program 2-pulse unlock off/on feature, when the system is in active / passive arming, push valet switch 3 times again. (Siren chirp 6 times, LED flash 6 times) The system will add on the previous valet switch pushing.
Note: Totally push valet switch 6 times, the siren chirp 6 times, and LED with 6 flashes… pause sequence. If push the valet switch again, system will return to feature 1. (Siren chirp 1 time, and LED with 1 flash…pause sequence. It's cycling.
Factory presetting all features 'ON'.

3. Exit:
During programming, if you don't respond to previous step in 15 seconds, or any time press transmitter's button 1, it will exit programming feature, which indicates by 3 long chirps.

Push valet switch times:	Chirp,LED times	Turn ignition from 'OFF' to 'ON'	Turn ignition from 'ON' to 'OFF'
Show		1 short chirp	2 short chirps
Select		Feature " ON "	Feature " OFF "
1	1	Ignition on/off, door lock/unlock	No
2	2	Passive arming with door lock	No
3	3	Active arming	Passive arming
4	4	Disarm parking light on 30 seconds	No
5	5	Door lock/unlock 0.9 second timer	Door lock/unlock 3.6 seconds timer
*6	6	2-pulse unlock off	2-pulse unlock on

NOTE:
2- pulse unlock off / on:
Set off: For most regular vehicles that require only single pulse to unlock doors.
Set on: For some vehicles that require two pulses to unlock the doors.

OPERATION MANUAL

A. TRANSMITTER OPERATION:

Designated channel (3 buttons transmitter)

Transmitter Button	System Function	Remark
Button 1	Lock door or unlock door	
Button 1	Panic function	Press 3 seconds.
Button 2	Pop trunk release / channel 2 output	Press 2 seconds.
Button 1 & 2 both	Silent door lock/unlock	
Button 3	Channel 3 output	

Auto channel (3 buttons transmitter)

Transmitter Button	System Function	Remark
Button 1	Lock door	
Button 1	Panic function	Press 3 seconds
Button 2	Unlock door	
Button 3	Pop trunk release / channel 2 output	Press 2 seconds
Button 1 + 2 both	Silent door lock/unlock	

B. LED INDICATORS:

LED	Function
Off	Disarmed
Slow flashing	Armed
Fast flashing	Passive arming
On - (solid)	Valet mode

C. CHIRP INDICATORS:

Chirp	Function
1 chirp	Door lock
2 chirps	Door unlock
6 chirps	Car locator

D. PARKING LIGHT:

Parking light	Function
1 flash	Door lock
2 flashes	Door unlock

5 chirps	Transmitter low battery
12 flashes	Car locator
Flash 30 seconds	System panic

E. OVERRIDE/VALET SWITCH:

1. OVERRIDE FUNCTION:
Use in emergency, like lost or malfunctions of transmitter. Turn ignition on, within 15 seconds push the override/valet switch, the siren will stop and the system disarmed.
2. VALET MODE:
Car in maintenance or valet parking, system will not arm.
a. Turn ignition on then within 15 seconds push and hold override/valet switch for 2 seconds, the LED will turns on indicates the system is in 'valet mode'.
b. System stay in 'valet mode', transmitter still can remote operating lock or unlock, channel 2, 3 and panic function. But no starter disable function.
c. Exit valet mode, turn ignition 'on', then within 15 seconds, push and hold override/valet switch for 2 seconds.

F. PASSIVE ARMING

It operate as below:
1. Turn 'off' the ignition.
2. LED fast flashing.
3. After 60 sec. System auto arming

G. ACTIVE ARMING:

1. Press lock button on transmitter.
2. One chirp from horn, after 3 seconds system arm.

H. ACTIVE DISARMING:

1. Press unlock button on the transmitter.
2. Two chirps from horn, indicate system disarm.
NOTE: Automatic Re-arm: If ignition not turn to 'on' position within 60 seconds after disarm, the system will re-arm again.

I. PANIC FUNCTION:

The transmitter can be used as a remote panic switch to manually trigger the alarm in case of an emergency.
Press and hold the lock or panic button on transmitter for 3 seconds, horn will alarming 30 seconds.
Stop panic, press unlock button.

J. IGNITION CONTROL DOOR LOCK SAFETY SYSTEM.

Doors will auto lock after the ignition key turn 'on'.
Doors will auto unlock after the ignition key turn 'off'.

K. TRUNK RELEASE. (Channel 2)

Press and hold the trunk release button for 2 seconds on transmitter to remote control the trunk release or other electric devices.

L. CHANNEL 3 CONTROL

Press channel 3 button to remote control the optional electrical device. The device will 'on' when the button press continuously, and 'off' when the button released.

O. SYSTEM OPERATING CONDITION:

		LOCK	UNLOCK	PANIC
1	Horn	1 Chirp	2 Chirps	Sounding 30 seconds
2	Parking Light	1 Flash	2 Flashes	Flashing 30 seconds
3	LED Indicator	Slow Flashing	Fast Flashing	Slow Flashing
4	Vehicle Doors	Lock	Unlock	Lock
5	Dome light	1 Flash	2 Flashes	Flashing 30 seconds
6	Starter Disable	Yes	No	Yes

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.