MODEL ALA761
REMOTE ENGINE STARTER
WITH ALARM SYSTEM
INSTALLATION MANUAL

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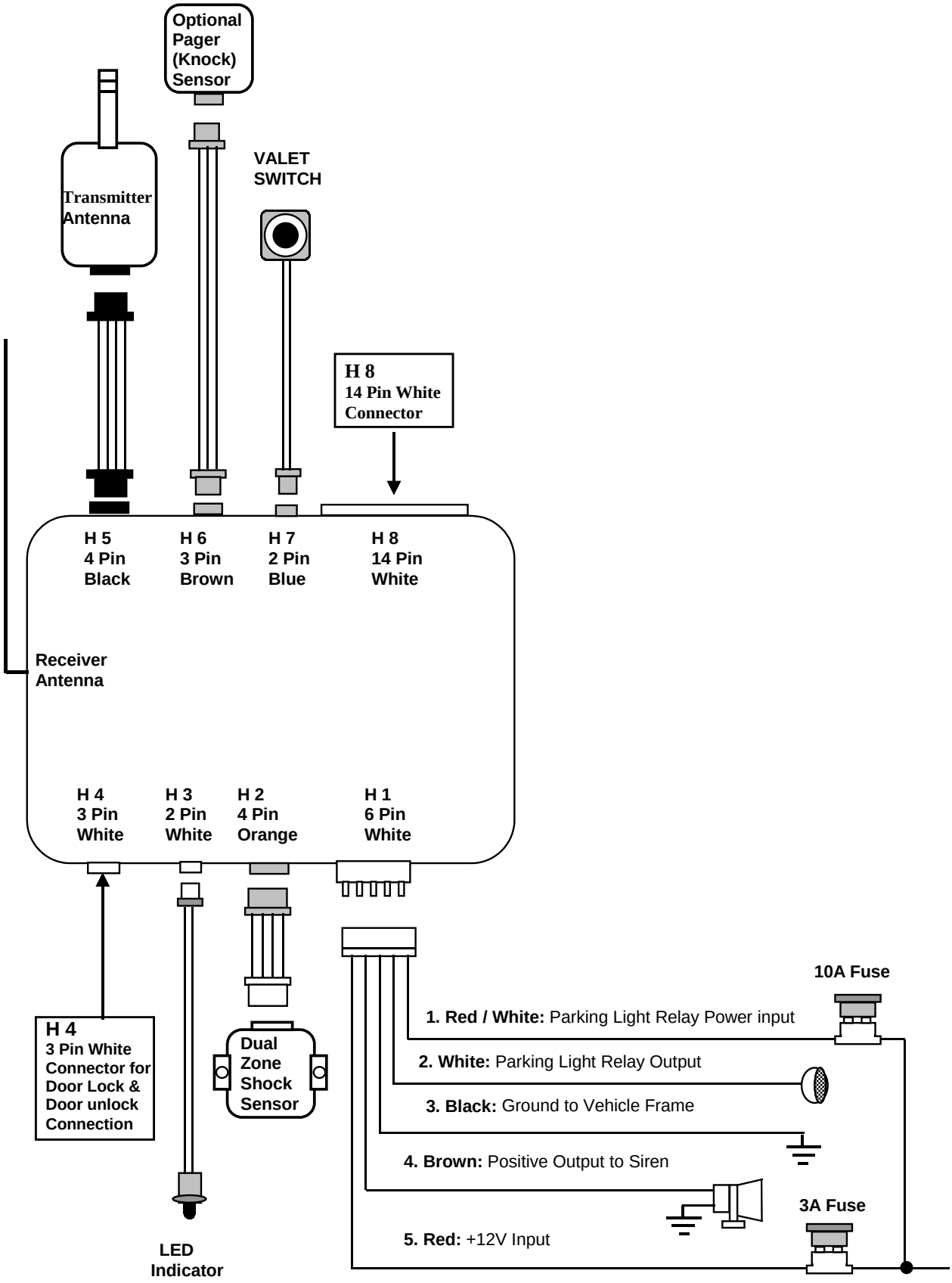
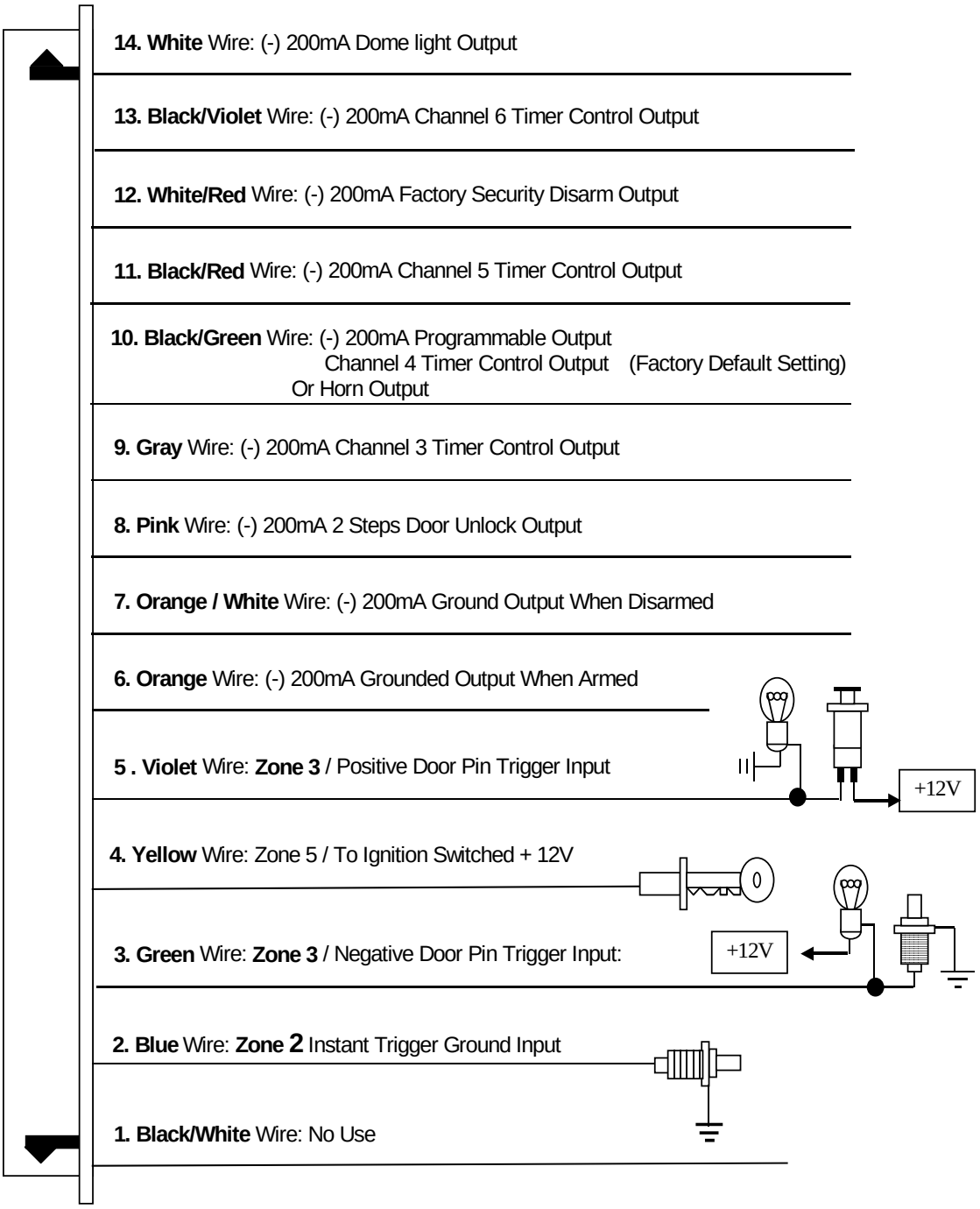
INSTALLATION DIAGRAM



#H8. 14 PIN WHITE CONNECTOR FOR OUTPUT CONNECTION



WIRING

Keep wiring away from moving engine parts, exhaust pipes and high-tension cable. Tape wires that pass through holes on the firewall to prevent fraying. Watches out sharp edges that may damage wires and causes short circuit.

CAUTION: Do not connect the wire harness to the control module until all wiring to vehicle is complete.

H1: 5 PIN WIRE HARNESS:

H1/1 Red / White wire – Parking Light Relay Power Input –

The RED/WHITE wire is the input to the flashing parking light relay. The connection of the RED/WHITE wire will determine the output polarity of the flashing parking light relay.

If the vehicle you are working on has +12volt switched parking light, you don't need connect this wire. This wire already connected to +12 volt.

If the vehicle's parking light are ground switched, cut the RED/WHITE wire, connect the RED/WHITE wire to chassis ground.

H1/2 White wire – Parking Light Relay Output (10A power output) – (See Feature **II – 4** Programming)

Connect the WHITE wire to the parking light wire coming from the headlight switch. Do not connect the WHITE wire to the dashboard lighting dimmer switch. (Damage to the dimmer will result). The limitation of the WHITE wire is 10 Amps max. Do not exceed this limit or damage to the alarm and parking relay will result.

H1/3 Black wire – System Ground –

This is main ground connection of the alarm module. Make this connection to a solid section of the vehicle frame. Do not connect this wire to any existing ground wires supplied by the factory wire loom, make the connection to the vehicle's frame directly.

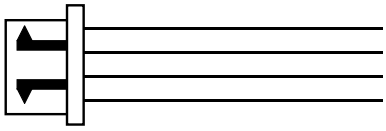
H1/4 Brown wire – Siren Drive Output – (See Feature **III - 3** Programming)

This is the positive (+) output connection for the siren. Current capacity is 2 Amps. Make connection to the (+) red wire from the siren. Make the (-) black wire coming from the siren to a good chassis ground.

H1/5 Red wire – System Power (+12V Constant) –

The RED wire supplies power to the system. Connect this wire to a constant +12 volt source.

H2. 4 PIN ORANGE CONNECTOR FOR 2 STAGE SHOCK SENSOR (ZONE 1 / 4)



1. **Green** Wire / **Zone 1** Warn Away Input
2. **Blue** Wire / **Zone 4** Ground Trigger
3. **Black** Wire / Negative
4. **Red** Wire / +12Volts

H3. 2 PIN WHITE CONNECTOR FOR THE LED STATUS INDICATOR:

The led indicator status should be mounted in a highly visible area such as top of the dashboard, on top of the shifter console or on dashboard face. Leave at least 6mm space behind the mounting location for LED housing. Once a suitable location is chosen, drill a 6mm hole. Run the LED wires through the hole then press the 2 pin LED housing into the place. Route the LED wires to the control module.

H5. BLACK 4-PIN CONNECTOR. – TRANSMITTER ANTENNA MODUL

The transmitter antenna mounts on the location above the belt line (dashboard) of the vehicle for best reception. We suggest you mount it on the lower left or upper left-hand side of windshield.

Warning! Do not mount in such a manner that it obstructs the driver's view.

- Remove the protective tape backing.
- Carefully align the transmitter antenna and apply to windshield.
- Route the black connector wire behind the trim and connect to the transmitter antenna.
- Connect the other end to the control module.
- Special considerations must be made for windshield glass as some newer vehicles utilize a metallic shielded window glass that will inhibit or restrict RF reception. In these vehicles, route the transmitter antenna module away from metallic shielded window glass as far as possible.

H6. 3-PIN BROWN CONNECTOR FOR OPTIONAL PAGING (KNOCK) SENSOR

The optional Paging (Knock) Sensor can be add on.

1. Detach the protecting paper from the double-sided adhesive tape and attach one side of the double-sided adhesive tape to the bottom part of the Paging (Knock) Sensor.
2. After cleansing the area around left bottom part of the front window so that it stays attached firmly, the Paging Sensor should be attached on the front window so that the side on which a sticker with a printed words "**Tap Here Paging Driver**" is attached face outward.
3. Hide the wire by carefully pushing it inside the space of the front window's mold trim.
4. Adjust the sensitivity of the Paging Sensor, If you turn the tuning screw at the center of the Paging Sensor clockwise, the sensitivity goes sharp and if turned counter-clockwise, the sensitivity goes dull.

H7. 2 PIN BLUE CONNECTOR FOR THE VALET SWITCH:

Select a mounting location for the switch that is easily accessible to the driver of the vehicle. The switch does not have to be concealed, however, concealing the switch is always recommended, as this provides an even higher level of security to the vehicle. Mount the valet switch in a hidden but accessible location. Route the valet switch wires to the control module.

H8: 14-PIN MINI WHITE OUTPUT WIRE CONNECTOR:

H8/1. BLACK/WHITE WIRE – No Use --

H8/2 Blue wire – Ground Instant Trigger Input (**Zone 2**) –

This wire is the ground trigger input wire for hood/trunk pin switches.

H8/3 Green wire – Negative Door Switch Sensing Input (**Zone 3**) –

This wire is the ground trigger input wire for negative door pin switch. This wire is connection for "grounding" type factory door pins locate the "common wire" that connects the door pin switches. Make the connection of the GREEN Wire here.

H8/4. Yellow Wire – To Ignition Switched +12V –

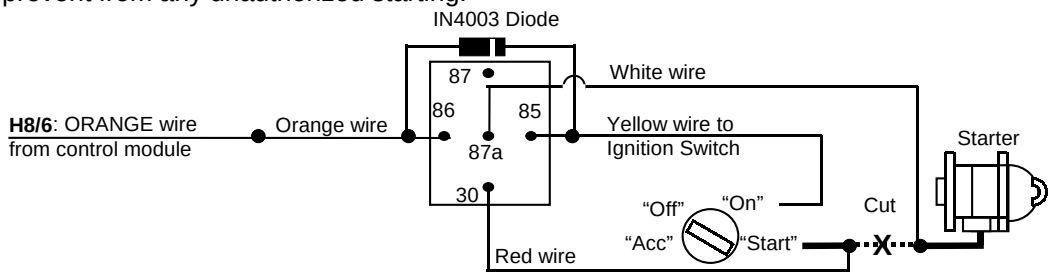
This wire is connected to a switched 12 volts source. This wire should receive "12 volts" when the ignition key is in the "ON" and "START" position. When the ignition is turned "OFF", this wire should receive "0" voltage.

H8/5 Violet wire – Positive Door Switch Sensing Input (**Zone 3**) –

This wire is the positive trigger input wire for positive door pin switch. This wire is connection for "positive" type factory door pins(typical FORD MOTOR). Locate the "common wire" for all door pins and make the connection of the VIOLET Wire here.

H8/6 Orange wire – (-) 200mA Grounded Output When Armed –

This wire will become grounded when the alarm is armed. The current capacity of this wire is 200mA. This output can control starter disable, when an intrusion is detected and the system is triggered. The vehicles prevent from any unauthorized starting.



H8/7. Orange / White wire – 200mA Grounded Output when Disarmed – N.O. Starter Disable –

This wire will become grounded when the alarm is disarmed. The current capacity of this wire is 200mA. It can be connected to optional starter disable relay.

H8/8. Pink Wire – 200 mA Negative 2 Steps Unlock Oouput –

The 2 steps unlock feature will work for the most fully electronic door lock circuit. The vehicle must have an electronic door lock switch (not the lock knob or key switch), which locks and unlocks all of vehicle's doors. When wired for this feature, press the disarm (or unlock) button one time will disarm the alarm and unlock the driver's door only. If press disarm (or unlock) button two times within 3 seconds, the alarm will disarm and all doors will unlock.

H8/9 Gray wire – (-) 200mA Channel 3 Output –(See Feature **IV – 1** Programming)

T his will become a 1 second pulse ground by activate channel 3 on transmitter for two seconds, the current capacity of this wire is 200 mA. This feature allows you to remote control trunk release or other electric device. This output can also be programmed to provide the following type of output: latched and timer control output.

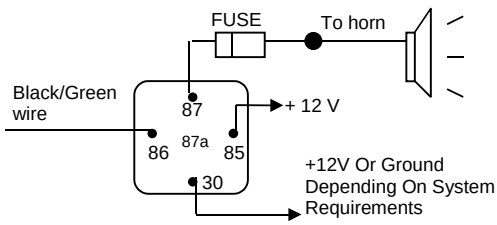
H8/10 Black / Green wire wire – (-) 200mA Programmable Output – (See Feature **IV – 2** Programming)

TIMER CONTROL CHANNEL 4 OUTPUT – (Factory default setting on momentary grounded)

This wire is built-in user-programmable timer output provides a ground through this wire. Press the transmitter  and  button at the same time. You may program the built-in timer to send a ground signal for any time interval between 1 second and 2 minutes. For instance, this timer output may be used to turn on the headlight with the remote control. Also on certain BMW, Mercedes Benz, Jaguar and Volkswagen cars, you can use this unique timed output to allow remote closure of all power window and sunroof without the need for an external module!

HORN OUTPUT –

This wire is provided to use the existing vehicle's horn as the alarm system's optional's warning audible device. It's a transistorized low current output, and should only be connected to the low current ground output from the vehicle's horn switch. When the system is triggered, the horn will sound.



H8/11. Black / Red wire – (-) 200mA Timer Control Channel 5 Output –

(See Feature **IV – 3** Programming) (Factory default setting on momentary grounded)

This wire is built-in user-programmable timer output provides a ground through this wire. Press the transmitter and button at the same time. You may program the built-in timer to send a ground signal for any time interval between 1 second and 2 minutes. For instance, this timer output may be used to turn on the headlight with the remote control. Also on certain BMW, Mercedes Benz, Jaguar and Volkswagen cars, you can use this unique timed output to allow remote closure of all power window and sunroof without the need for an external module!

H8/12. White / Red Wire – (-) 200mA Factory Security Disarm Signal Output –

This wire is designed to disarm a factory installed security system. This wire sends a negative (-) 1 seconds pulse upon a remote start and remote door unlocking. This makes integration of this system into a vehicle with a factory alarm very simple. In most cases, this wire may be connected directly to the factory alarm disarm wire. The correct wire will show nagative ground when the key is used to unlock the doors or trunk. This wire is usually found in the kick panel area in the wiring harness coming into the car body from the door.

H8/13. Black / Violet wire – (-) 200mA Timer Control Channel 6 Output –

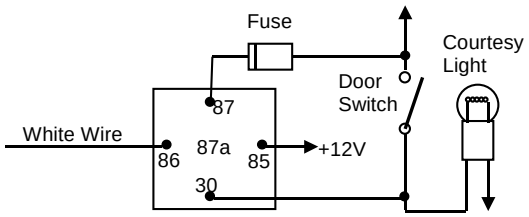
(See Feature **IV – 4** Programming) (Factory default setting on momentary grounded)

This wire is built-in user-programmable timer output provides a ground through this wire. Press the transmitter ✱ and button at the same time. You may program the built-in timer to send a ground signal for any time interval between 1 second and 2 minutes. For instance, this timer output may be used to turn on the headlight with the remote control. Also on certain BMW, Mercedes Benz, Jaguar and Volkswagen cars, you can use this unique timed output to allow remote closure of all power window and sunroof without the need for an external module!

H8/14 White wire – (-) 200mA Dome Light Control Output –

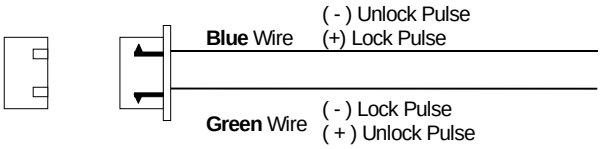
This wire becomes grounded when the dome light controls circuit active. The current capacity of this wire is 200mA. This wire can control the operation of the interior lights. An optional 10 Amps relay can be used to this system for interior lights operation.

a). Upon disarming, the interior lights will remain on for 30 seconds.

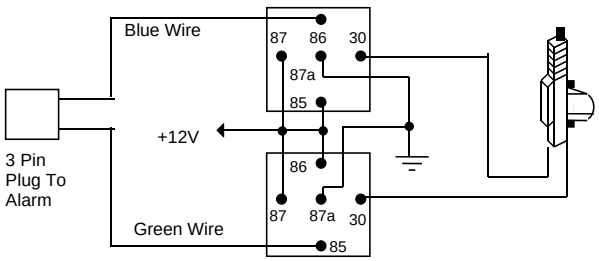


b). If the vehicle is violated, the interior light will flash for the same duration as the siren.

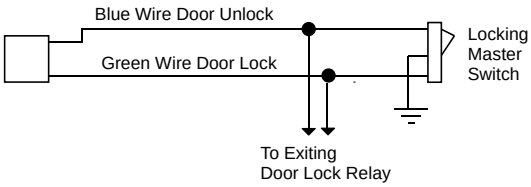
H4. 3 PIN DOOR LOCK CONNECTOR:



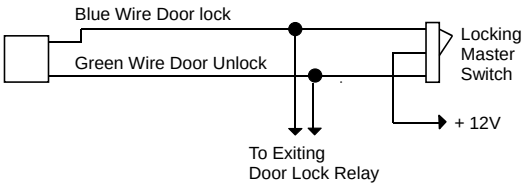
INSTALL NEW DOOR LOCK MOTOR



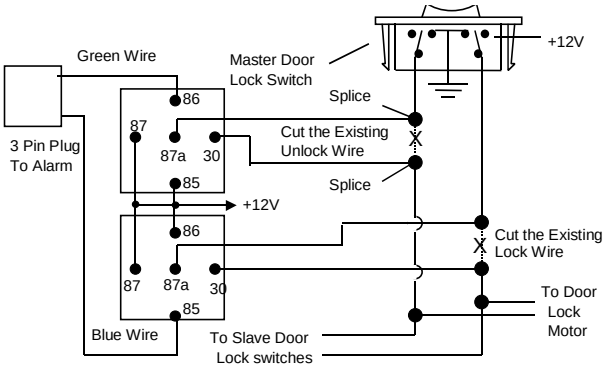
NEGATIVE TRIGGER DOOR LOCK SYSTE



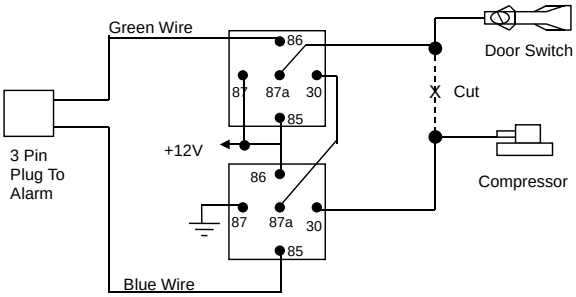
POSITIVE TRIGGER DOOR LOCK SYSTEM



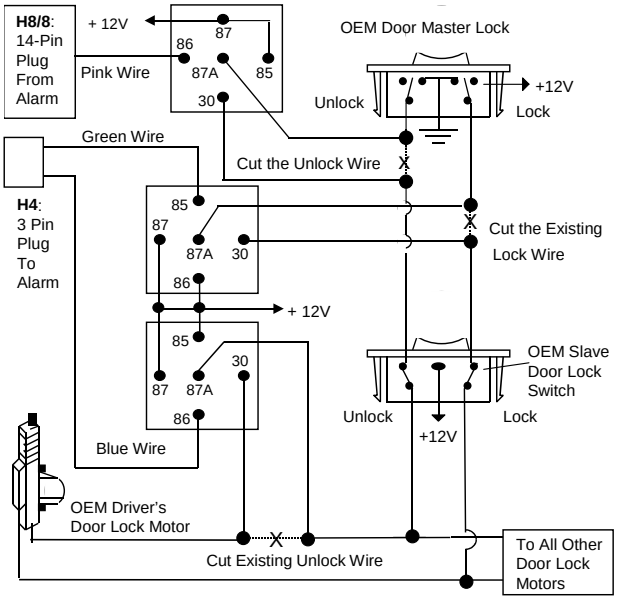
5-WIRE ALTERNATING DOOR LOCK



VACUUM OPERATED CENTROL LOCKING



2 STEP DOOR UNLOCK WIRE CONNECTION FOR 5 WIRE ALTERNATING DOOR LOCKS

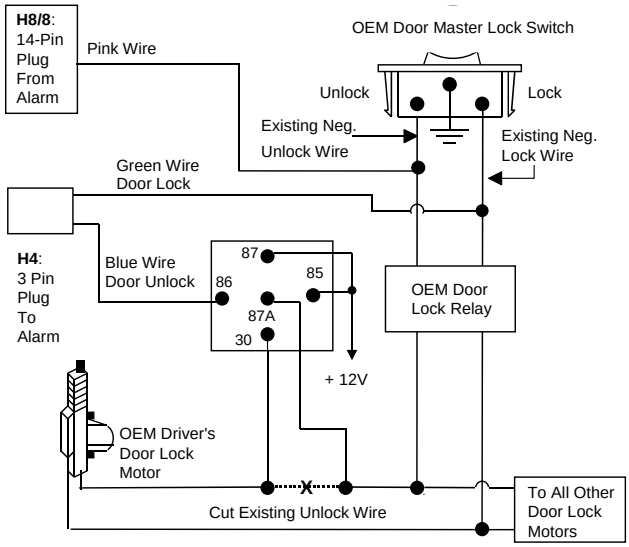


VACUUM OPERATED DOOR LOCKING SYSTEM:

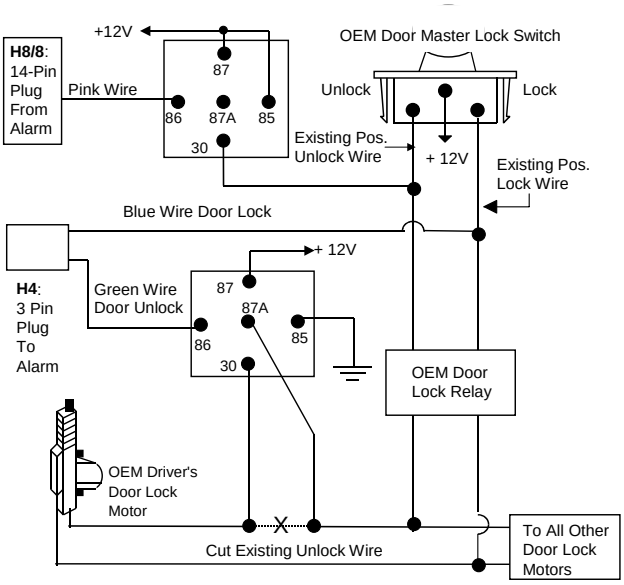
TYPICAL OF MERCEDES BENZ AND AUDI.

Locate the wire under the driver's kick panel. Use the voltmeter connecting to ground, verify that you have th correct wire with the doors unlocked, the voltmeter will receive "12 volts". Lock the doors and the voltmeter wi read "0 volt". Move the alligator clip to +12V and the voltmeter will receive "12 volts". Cut this wire and mak connections. Be sure to program door lock timer to 3.5 seconds.(See Alarn Feature **II – 1** Programming.)

2 STEP DOOR UNLOCK WIRE CONNECTION FOR GROUND SWITCHED DOOR LOCKS



2 STEP DOOR UNLOCK WIRE CONNECTION FOR POSITIVE SWITCHED DOOR LOCKS



ROGRAMMING

A. PROGRAMMING TRANSMITTER:

PROGRAMMING THE REMOTE TRANSMITTER

Note: This mode will only retain the last 4 remote transmitters programmed. If the transmitter memory is exceeded, the security system will start deleting transmitters from memory in chronological order.

Enter:

1. Turn the Ignition 'switch 'OFF/ON' 3 TIMES and stay in ON position. Within 15 seconds.
2. Push the Valet switch 3 times and hold it until a long chirp is hearing then release the valet switch. You are now in the Transmitter programming mode.

Program:

1. Press button on one of the transmitter until the siren responds with a confirming chirp the first transmitter is now programmed.
2. Press button on the second transmitter until the siren responds with a confirming chirp, the second transmitter is now programmed.
3. Apply the same procedure to program 3rd and 4th.

Exit: Turn Ignition to 'OFF' position, or leave it for 15 seconds. A 3 long chirps & 3 parking light flashes to confirm exit.

B. FEATURES PROGRAMMING:

ALARM FEATURE "I" PRORAMMING:

1. Turn the Ignition 'switch 'ON/OFF' 3 TIMES and stay in OFF position.
2. Push the Valet switch **2** times and hold it until **one** chirp with a long chirp is hearing then release the valet switch. You are now in the Alarm feature **'I'** programming mode.
3. Press and release the transmitter button 'A' corresponding to the feature 'A' you want to program.
   a. The siren chirps and LED pause will indicate previously setting.
   b. The factory default settings is always [1] LED flash, [1] chirp.
4. Depress the transmitter button 'A' again to change the feature. Simple keep re-depressing the transmitter button 'A' again until the module advances to your desired setting.
   a. In this case, Press button 'A' again, the module would advance to [2] LED flash, [2] chirps.
   b. Press button 'A' again, the module would advance to [3] LED flash, [3] chirps etc.
5. Depress the transmitter button 'B' corresponding to the feature 'B' you wants to program.

For example: To program the arming mode form "Active arming" to "Passive Arming without Passive Door Locking", After "Arming mode" program, the next program is "Rearm on/off" ……

1. Turn the Ignition 'switch 'ON/OFF' 3 TIMES and stay in OFF position.
2. Push the Valet switch 2 times and hold it until a chirp with a long chirp is hearing then release the valet switch.
3. Press and release the transmitter  button corresponding to the feature 'Arming mode' you wants to program. [1] LED flash, [1] chirp to indicate your are in features "Active Arming".
4. Depress the transmitter  button twice to change the feature. [3] LED flash, [3] chirps to indicate your are in features "Passive Arming without Passive Door Locking ".
5. Depress the transmitter  button corresponding to the features "Rearm on/off"' you want to program……..

Press Transmitter Button	One Chirp / LED one pulse **Factory Default Setting**	Two Chirps / LED two pulse	Three Chirps / LED three pulse	Four Chirps / LED four pulse
1 	All chirps on	Siren chirp on only	Horn chirp on only	All chirps off
2 	Active arming	Passive arming without passive door locking	Passive arming with passive door locking.	
3 	Automatic Rearm on	Automatic Rearm off		
4 *	3 seconds Delay Door Ajar error chirp	30 seconds Delay Door Ajar error chirp.		

Exit: Turn Ignition to 'ON' position, or leave it for 15 seconds. A 3 long chirps & 3 parking light flashes to confirm exit.

3 / 30 seconds Delay Door Ajar Error Chirp:
This feature controls the error chirp that is generated if the system is armed with the door trigger active. This useful in vehicles that has a long dome light delay after the door has been closed. If the system is armed before the dome light has turned off, the security system will generate the door trigger error chirp. Use this feature to disable the door open error chirp.

ALARM FEATURE "II" PRORAMMING:

1 Turn the Ignition 'switch 'ON/OFF' 3 TIMES and stay in OFF position.
2 Push the Valet switch **4** times and hold it until **two** chirps with a long chirp is hearing then release the valet
switch. You are now in the Alarm feature **'II'** programming mode.
3 Press and release the transmitter button 'A' corresponding to the feature 'A' you want to program.

Press Transmitter Button	One Chirp / LED one pulse **Factory Default Setting**	Two Chirps / LED two pulse	Three Chirps / LED three pulse	Four Chirps / LED four pulse
1 🔒	0.8-second Door lock pulses.	3.5-second Door lock pulse.	Double pulse unlock	
2 🔓	Ignition controlled door locks.	Without ignition controlled door locks		
3	Ignition controlled door unlocks	Without ignition controlled door unlocks		
4 ✱	Pathway illumination feature "off"	Parking light turns "on" for 30- second upon an unlock signal	Parking light turns "on" for 30- second upon an unlock signal & 10-second upon a lock signal.	

Exit: Turn Ignition to 'ON' position, or leave it for 15 seconds. A 3 long chirps & 3 parking light flashes to confirm exit.

ALARM FEATURE "III" PRORAMMING:

1 Turn the Ignition 'switch 'ON/OFF' 3 TIMES and stay in OFF position.
2 Push the Valet switch **6** times and hold it until **three** chirps with a long chirp is hearing then release the valet switch. You are now in the Alarm feature **'III'** programming mode.
3 Press and release the transmitter button 'A' corresponding to the feature 'A' you want to program.

Press Transmitter Button	One Chirp / LED one pulse **Factory Default Setting**	Two Chirps / LED two pulse	Three Chirps / LED three pulse	Four Chirps / LED four pulse
1 🔒	Without Car-jack mode	Active Car-jack mode	Passive Car-jack mode	
2. 🔓				
3	H1/5 Brown Wire = Constant Siren output	H1/5 Brown Wire = 5-second pulse Siren output	H1/5 Brown Wire = Random pulse Siren output	H1/5 Brown Wire = Horn Output

4 ✱	**H8/12** White/Red Wire = Factory Security Disarm output	**H8/12** White/Red Wire = Factory Security Disarm output & Factory Security disarm with channel 3 on		

Exit: Turn Ignition to 'ON' position, or leave it for 15 seconds. A 3 long chirps & 3 parking light flashes to confirm exit.

Factory Security Disarm Output: It will output a 200mA (-) pulse whenever the system is disarmed. This makes integration of this system into a vehicle with a factory alarm very simple.
Factory Security Disarm output & Factory Security disarm with channel 3 on: It will output a 200mA (-) pulse whenever the system is disarmed or channel 3 is activated. This makes integration of this system into a vehicle with a factory alarm very simple.

ALARM FEATURE "IV" PRORAMMING:

1. Turn the Ignition 'switch 'ON/OFF' 3 TIMES and stay in OFF position.
2. Push the Valet switch **8** times and hold it until **four** chirps with a long chirp is hearing then release the valet switch. You are now in the Alarm feature **'IV'** programming mode.
3. Press and release the transmitter button 'A' corresponding to the feature 'A' you want to program.

Press Transmitter Button	One Chirp / LED one pulse **Factory Default Setting**	Two Chirps / LED two pulse	Three Chirps / LED three pulse	Four Chirps / LED four pulse
1 🔒	**H8/9** Gray Wire Channel 3 Output = 1 second pulse output for trunk release.	**H8/9** Gray Wire Channel 3 Output = Latched output	**H8/9** Gray Wire Channel 3 Output = Latched output and reset with ignition "on"	**H8/9** Gray Wire Channel 3 Output = Timer programming (set to any interval between 1 second and 2 minutes.)
2.	**H8/10** Black / Green Wire Channel 4 Output = Momentary output	**H8/10** Black / Green Wire Channel 4 Output = Latched output	**H8/10** Black / Green Wire = **Horn Output**	**H8/10** Black / Green Wire Channel 4 Output = Timer programming (set to any interval between 1 second and 2 minutes.)
3	**H8/11** Black / Red Wire Channel 5 Output = Momentary output	**H8/11** Black / Red Wire Channel 5 Output = Latched output	**H8/11** Black / Red Wire Channel 5 Output = Latched output and reset with ignition "on"	**H8/11** Black / Red Wire Channel 5 Output = Timer programming (set to any interval between 1 second and 2 minutes.)
4 ✱	**H8/13** Black / Violet Wire Channel 6 Output = Momentary output	**H8/13** Black / Violet Wire Channel 6 Output = Latched output	**H8/13** Black / Violet Wire Channel 6 Output = Latched output and reset with ignition "on"	**H8/13** Black / Violet Wire Channel 6 Output = Timer programming (set to any interval between 1 second and 2 minutes.)

Exit: Turn Ignition to 'ON' position, or leave it for 15 seconds. A 3 long chirps & 3 parking light flashes to confirm exit.

Channel 3 (4/ 5 / 6) Timer Control Output Programming

Enter:

1. Turn the Ignition 'switch 'ON/OFF' 3 TIMES and stay in OFF position.
2. Push the Valet switch **8** times and hold it until **four** chirps with a long chirp is hearing then release the valet switch. You are now in the Alarm feature **'IV'** programming mode.

Timer Program:

1-a. Press and release the transmitter button 4 times, [4] LED flash, [4] siren/horn chirp to indicate your are in features "Channel 3 Timer Programming mode".

1-b. Press and release the transmitter button 4 times, [4] LED flash, [4] siren/horn chirp to indicate your are in features "Channel 4 Timer Programming mode".

1-c. Press and release the transmitter button 4 times, [4] LED flash, [4] siren/horn chirp to indicate your are in features "Channel 5 Timer Programming mode".

1-d. Press and release the transmitter * button 4 times, [4] LED flash, [4] siren/horn chirp to indicate your are in features "Channel 6 Timer Programming mode".

2. Press and hold the valet switch, the timer will immediately start.
3. When the desired interval has passed, release the valet switch. 1 long chirp for confirmation. (Set to any interval between 1 second and 2 minutes)

Note 1:

If your built-in timer controls window/sunroof closure in your car DO NOT change the timer setting! This requires installer-only programming. Changing the value will adversely effect operation and may cause damage.

Note 2:

Momentary output = The momentary output selection will output a negative signal from the Channel 3 (4/5/6) output immediately when the channel 3 (4/5/6) button is pressed and will continue until the button is release.

Latched output = The latched output selection will output a negative signal as soon as the Channel 3 (4/5/6) button is pressed and will continue until the button is pressed again.

Latched output / reset with ignition = The latched / reset with ignition output selection operates just like the latched output but will reset or stop when the ignition is turned on.

ALARM FEATURE "V" PRORAMMING:

1. Turn the Ignition 'switch 'ON/OFF' 3 TIMES and stay in OFF position.
2. Push the Valet switch 10 times and hold it until **five** chirps with a long chirp is hearing then release the valet switch. You are now in the Alarm feature **'V'** programming mode.
3. Press and release the transmitter button 'A' corresponding to the feature 'A' you want to program.

Press Transmitter Button	One Chirp / LED one pulse **Factory Default Setting**	Two Chirps / LED two pulse	Three Chirps / LED three pulse	Four Chirps / LED four pulse
1	Exit the programming mode. (3 long chirp & 3 parking light flashes to confirm this exit.)			
2.	Override Without Password Pin Code	Override With Password Pin Code		
3	"TEST" Mode for Zone 2 / instant trigger & Zone 3 / Door trigger	"TEST" Mode for Zone 1 & Zone 4 (2 Stage Shock Sensor)		
4 *	Panic with Ignition off	Panic with Ignition on & off	Panic with Ignition on & off. Panic with No time limit.	Without Panic function.

Exit: Press the button on the transmitter. A 3 long chirps & 3 parking light flashes to confirm exit.

Password Pin Code Setup:

Enter:

1. Turn the Ignition 'switch 'ON/OFF' 3 times and stay in OFF position.

2. Push the Valet switch **10** times and hold it until **five** chirps with a long chirp is hearing then release the valet switch. You are now in the Alarm feature **'V'** programming mode. You can program or delete the password pin code as below:

Program:

1. Press and release the transmitter button twice, [2] LED flash, [2] siren/horn chirp to indicate your are in features "Password Pin Code Programming mode".
2. Within 5 seconds, begin to enter your chosen first 9ths digit by pressing and releasing the valet Switch from 1 – 9 times.
3. Within 15 seconds of the last entered 9ths digit, turn the Ignition switch to "ON" position.
4. Within 15 seconds, enter your chosen second 9ths digit by pressing and releasing the valet Switch from 1 – 9 times.
5. Finish by turning the ignition switch to "OFF" position.

If the new password code was accepted, the unit would report back the newly entered code, by flashing the LED, first indicating the first digit code has been memorized, pause and then the second digit code. The unit will report the new code three times with a one-second's pause between each code.
Note: If 15 seconds of inactivity expire, or if the ignition switch is turned "ON" for more then 5 seconds during of above steps, the unit will revert back to the last successfully stored code. A [3] long chirps to confirm exit. Will revert back to the last successfully stored code

Delete Password Pin Code / Override Without Password Pin Code (Factory default setting):

Within 15 seconds, press and hold the transmitter button for 4 seconds. A one long chirps to confirm Deleted the Password Pin Code.

Example: To program the Password Code 92, you would;

Enter:

1. Turn the Ignition 'switch 'ON/OFF' 3 times and stay in OFF position.
2. Push the Valet switch **10** times and hold it until **five** chirps with a long chirp is hearing then release the valet switch. You are now in the Alarm feature **'V'** programming mode.

Program:

1. Press and release the transmitter button twice, [2] LED flash, [2] siren/horn chirp to indicate your are in features "Password pin code programming mode".
2. Within 5 seconds, press and release the valet Switch 9 times.
3. Within 15 seconds of the last entered 9ths digit, Turn the Ignition Switch to "ON" position.
4. Within 15 seconds press the valet Switch twice.
5. Turn the Ignition Switch to "OFF' position.

You will note the LED flashing nine times, pause and then flash two times, pause. This pattern will be repeated three times indicating the new code (92) has been accepted and stored in memory.

Exit: Press any button (except button) of the transmitter to exit the password pin set up mode.

TEST MODE

In this test mode, this system can test the Zone 2 (Instant ground trigger), the Zone 3 (Door trigger), and the Zone 1 & Zone 4 (2 stage shock sensor) sensitivity. The installer can save time to test the 2 stage shock sensor sensitivity and sensor without using the traditional arming/disarming procedures to test the sensors.

Enter:

1. Turn the Ignition 'switch 'ON/OFF' 3 TIMES and stay in OFF position.
2. Push the Valet switch **10** times and hold it until **five** chirps with a long chirp is hearing then release the valet switch. You are now in the Alarm feature **'V'** programming mode.

a. Test the Zone 2 / Instant Ground Trigger & Zone 3 / Door Trigger:

Press and release the transmitter button once. [1] LED flash, [1] siren/horn chirp to indicate your are in Zone 2 / instant ground trigger and Zone 3 / Door trigger test mode.

Trigger sensor	Siren chirps
Zone 2 / Instant Ground trigger (**H8/2** Blue wire)	2
Zone 3 / Door trigger (**H8/3** Green or **H8/5** Violet wire)	3

b. Test the Zone 1 & Zone 4 / Two Stage Shock Sensor (Connected to **H2** 4 Pin Plug)**:**

Press and release the transmitter button twice. [2] LED flash, [2] siren/horn chirps to indicate your are in the shock sensor (connected to **H2** 4 pin plug) test mode.

1. Activate the warn-away (first stage of the shock sensor / Zone 1), system will emit a short chirp.
2. Activate the full alarm (second stage of the shock sensor / Zone 4), system will emit a long chirp.
3. Continue to test the shock sensor until reach the proper sensitivity.

RETURN TO FACTORY DEFAULT SETTING

1. Turn the ignition ON then OFF 3 TIMES and stay in OFF position.
2. Push the Valet switch **12** times and hold it until **six** chirp with a long chirp is hearing then release the valet switch. You are now in the “Return To Factory Default Setting” programming mode.
3. Press and hold the  and  button at the same time on the transmitter for 6 seconds, there will be a confirmation six chirp with 3 long chirp & 3 parking light flashes to confirm the system “Alarm Feature Programming “ all returns to factory default setting then exit.

Exit: Turn Ignition to 'ON' position, or leave it for 15 seconds. A 3 long chirps & 3 parking light flashes to confirm exit.

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.
(2) This device must accept any interference received: including interference that may cause undesired operation.
Note: The manufacturer is not responsible for any radio of TV interference caused by unauthorized modification to this equipment. Such modification could void the user’ authority to operate the equipment.