FCC ID NOTICE

This device complies with Part 15 of the FCC rules. Operation is subject to the following 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.

CAUTION: Changes or modifications not expressly approved by the part responsible for compliance void the user’s authority to operate this device.
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<thead>
<tr>
<th>Wire Description</th>
<th>Color</th>
<th>Gauge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positive Park Light Output (+15amp)</td>
<td>White</td>
<td>16 Awg</td>
</tr>
<tr>
<td>System Chassis Ground Input</td>
<td>Black</td>
<td>20 Awg</td>
</tr>
<tr>
<td>Constant 12 Volt Input</td>
<td>Red</td>
<td>20 Awg</td>
</tr>
<tr>
<td>Output to Activate Siren (+2amp)</td>
<td>Brown</td>
<td>20 Awg</td>
</tr>
<tr>
<td>Output for Trunk Release (-)</td>
<td>Red/White</td>
<td>22 Awg</td>
</tr>
<tr>
<td>Aux 1 Output (-)</td>
<td>White/Blue</td>
<td>22 Awg</td>
</tr>
<tr>
<td>Starter Disable (-) When Armed</td>
<td>Orange</td>
<td>22 Awg</td>
</tr>
<tr>
<td>Dome Light Supervision</td>
<td>Black/White</td>
<td>22 Awg</td>
</tr>
<tr>
<td>Second Unlock Output (-)</td>
<td>White/Green</td>
<td>22 Awg</td>
</tr>
<tr>
<td>Input for Hood or Trunk Switch (-)</td>
<td>Blue</td>
<td>22 Awg</td>
</tr>
<tr>
<td>Input for Negative Door Pin Switch</td>
<td>Green</td>
<td>22 Awg</td>
</tr>
<tr>
<td>Input for Positive Door Pin Switch</td>
<td>Purple</td>
<td>22 Awg</td>
</tr>
<tr>
<td>Switched Ignition Input (+)</td>
<td>Yellow</td>
<td>22 Awg</td>
</tr>
<tr>
<td>Negative Output for Lock</td>
<td>Green</td>
<td>22 Awg</td>
</tr>
<tr>
<td>12 Volt Output for Voltage Inverter</td>
<td>Green</td>
<td>22 Awg</td>
</tr>
<tr>
<td>Negative Output for Unlock</td>
<td>Blue</td>
<td>22 Awg</td>
</tr>
</tbody>
</table>

**Diagram:**

- LED
- Program Switch
<table>
<thead>
<tr>
<th>Pin Number</th>
<th>Description</th>
<th>Color/Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Brown Wire - Siren Output (3amp Maximum)</td>
<td>Brown</td>
</tr>
<tr>
<td>2</td>
<td>Red/White Wire - Trunk Release</td>
<td>Red/White</td>
</tr>
<tr>
<td>3</td>
<td>White/Blue Wire - Aux 1 (-250ma Output)</td>
<td>White/Blue</td>
</tr>
<tr>
<td>4</td>
<td>Orange Wire - Ground When Armed (-250ma Output)</td>
<td>Orange</td>
</tr>
<tr>
<td>5</td>
<td>Black/White Wire - Dome Light Supervision (-250ma Output)</td>
<td>Black/White</td>
</tr>
<tr>
<td>6</td>
<td>White/Green Wire - Second Unlock Output (-)</td>
<td>White/Green</td>
</tr>
<tr>
<td>7</td>
<td>Blue Wire - Hood Switch Input</td>
<td>Blue</td>
</tr>
<tr>
<td>8</td>
<td>Green Wire - Negative Door Pin Input</td>
<td>Green</td>
</tr>
<tr>
<td>9</td>
<td>Purple Wire - Positive Door Pin Input</td>
<td>Purple</td>
</tr>
<tr>
<td>10</td>
<td>Yellow Wire - Switched Ignition Input (+)</td>
<td>Yellow</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pin Number</th>
<th>Description</th>
<th>Color/Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>White Wire - Park Light Output (+) (+15amp)</td>
<td>White</td>
</tr>
<tr>
<td>2</td>
<td>Black Wire - System Chassis Ground Input</td>
<td>Black</td>
</tr>
<tr>
<td>3</td>
<td>Red Wire - Constant 12 Volt Input (20AMP)</td>
<td>Red</td>
</tr>
</tbody>
</table>
10 PIN CONNECTOR - DESCRIPTION

**Pin 1- Brown Wire- Siren Output (3amp Maximum)**
Connect this wire to the brown or red wire from the alarm siren.

**Pin 2- Red/White Wire- Trunk Release**
This output activates for 0.75 sec when the Trunk Button is held for 5 seconds.

**Pin 3- White/ Blue Wire- Aux 1 (-250ma Output)**
This output is activated by pressing the star button on the remote for a min of 3 seconds.

**Pin 4- Orange Wire- Ground When Armed (-250ma Output)**
This wire switches to ground when the lock button is pressed. This output can be used for an external starter disable or to activate such devices as a window roll-up modules.

**Pin 5- Black/White Wire- Dome Light Supervision (-250ma Output)**
This output activates for 30 seconds when the unlock button is pressed. Connect to a relay to activate the interior lights or to the headlight circuit for illuminated entry.

**Pin 6- White/Green Wire- Second Unlock Output (-250ma Output)**
This output will activate when unlock is pressed twice with three seconds.

*This wire can be used to install “Driver’s Door Priority”.*

**Pin 7- Blue Wire- Hood Switch input**
This connection is for adding a hood or trunk pin switch.

**Pin 8- Green Wire- Negative Door Pin Input**
This connection is for vehicles with negative door pins. Connect to negative trigger output form the door pin switch. This wire will switch to ground when the door is opened.

**Pin 9- Purple Wire- Positive Door Pin Input**
This connection is for vehicles with positive door pins. Connect to positive trigger output form the door pin switch. This wire will switch to 12volts when the door is opened.

**Pin 10- Yellow Wire- Switched Ignition Input**
12volt switch ignition input. Connect to the vehicles primary ignition wire.

---

3 PIN POWER CONNECTOR - DESCRIPTION

**Pin 1- White Wire- Park Light Output (+)**
Connect this wire to the vehicles positive parking light wire. If the vehicle has a negative or multiplex park light switch a relay must be installed to convert the output polarity.

**Pin 2- Black Wire- System Ground (-)**
Using a self tapping screw, connect this wire to a solid section of the vehicles frame. If required scrape away the paint to expose bare metal.

**Pin 3- Red Wire- 12volt Power Input (+)**
Connect this wire to a constant 12volt source.
3 PIN KEYLESS CONNECTOR

- **NEGATIVE OUTPUT FOR LOCK** GREEN
- **12+ OUTPUT FOR DOOR LOCK MODULE** RED
- **NEGATIVE OUTPUT FOR UNLOCK** BLUE

SYSTEM RESET

System Reset will set all program menu’s to the default factory setting.

1. Cycle the Ignition Key - ON/OFF ON/OFF ON (Leaving the key ON)

2. Press and release the program switch (The siren will chirp)
   **If the siren does not chirp repeat step 1-2.**
   Hold the program switch until the siren chirps 3 times.

3. 1 chirp confirms program mode entered followed by 3 chirps confirming that the system has reset.
3 PIN KEYLESS CONNECTOR

This connector is used when installing the optional keyless entry feature. If the door lock type of the vehicle is not negative you may need to install a voltage inverter, relays or a door lock module to install this feature.

**Pin 1- Green Wire- Negative Lock Output**
Connect to lock wire from the switch on vehicles with a negative type switch.
**LOW CURRENT ONLY**

**Pin 2- 12volt Output for Door Lock Module**
This output will supply 12volts for a plug-in type door lock module. Do not use this input to power-up relays **LOW CURRENT ONLY**

**Pin 3- Blue Wire- Negative Unlock Output**
Connect to lock wire from the switch on vehicles with a negative type switch.
**LOW CURRENT ONLY**

ENTERING PROGRAM MODE

1 - Cycle the Ignition Key On/Off On/Off On (Leaving the key ON)
2 - Press and release the Program Switch 1 time.
   *The SIREN will chirp to confirm program mode entered*
3 - Select the Program Menu by pressing...

   **Press Lock**
   The Siren will chirp to confirm that the system is in MENU 1
   Continue to step 4.

   **Press Unlock**
   The Siren will chirp to confirm that the system is in MENU 2
   Continue to step 4.

4 - Press and Release the Switch to advance through the settings.
   *(Confirmed by SIREN chirps & LED flashes)*
5 - Press and hold the Program Switch to change the setting.
   *(Confirmed by SIREN Chirps)*
6 - To exit Program Mode, turn key off.
   *(Confirmed by Long SIREN Chirp)*
**ENTERING PROGRAM MODE**

1. Cycle the Ignition Key On/Off On/Off On (Leaving the key ON)
2. Press and release the Program Switch 1 time. (The siren will chirp one time)
3. a) Press the **Lock Button To Enter Menu 1**
   b) Press the **Unlock Button to Enter Menu 2**
4. Press and Release the Program Switch to advance through the settings.
   (Each setting is *Confirmed by siren chirps & LED flashes*)
5. Press and hold the Program Switch to change the setting (*Confirmed by Siren Chirps*)
6. To exit Program Mode, turn ignition key off (*Confirmed by Long Siren Chirp*)

---

**PROGRAM MODE 1**

<table>
<thead>
<tr>
<th>SETTING # LED/ SIREN</th>
<th>DESCRIPTION</th>
<th>OPTION 1 1 CHIRP</th>
<th>OPTION 2 2 CHIRPS</th>
<th>OPTION 3 3 CHIRPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>IGNITION AUTO-LOCK</td>
<td>IGNITION AUTO-LOCK &amp; UNLOCK ENABLED</td>
<td>IGNITION AUTO-LOCK ONLY</td>
<td>IGNITION AUTO-LOCK DISABLED</td>
</tr>
<tr>
<td>2</td>
<td>SIREN SETTINGS</td>
<td>SIREN CHIRPS DISABLED</td>
<td>SIREN CHIRPS ENABLED</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>DOOR LOCK OPTIONS</td>
<td>DOUBLE UNLOCK / SINGLE LOCK PULSES</td>
<td>DOUBLE LOCK / SINGLE UNLOCK PULSES</td>
<td>SINGLE UNLOCK / SINGLE LOCK PULSES</td>
</tr>
<tr>
<td>4</td>
<td>DOOR LOCK PULSE TIMES</td>
<td>0.25 SECOND PULSES</td>
<td>3 SECOND PULSES</td>
<td>0.75 SECOND PULSES</td>
</tr>
<tr>
<td>5</td>
<td>SHOCK SENSOR SETTINGS</td>
<td>SENSOR DISABLED</td>
<td>SENSOR ENABLED</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>PASSIVE ARMING</td>
<td>FULL PASSIVE ARMING</td>
<td>PASSIVE SAFETY REARM ONLY</td>
<td>ALL PASSIVE ARMING DISABLED</td>
</tr>
<tr>
<td>7</td>
<td>PASSIVE DOOR LOCKS</td>
<td>PASSIVE DOOR LOCKS DISABLED</td>
<td>PASSIVE DOOR LOCKS Enabled</td>
<td></td>
</tr>
</tbody>
</table>

**PROGRAM MODE 2**

<table>
<thead>
<tr>
<th>SETTING # LED/ SIREN</th>
<th>DESCRIPTION</th>
<th>OPTION 1 1 CHIRP</th>
<th>OPTION 2 2 CHIRPS</th>
<th>OPTION 3 3 CHIRPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>VALET SETTINGS</td>
<td>SECURE VALET 15 SECONDS</td>
<td>STANDARD VALET 8 SECONDS</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>PARK LIGHT OUTPUT</td>
<td>30 SECOND ON FOR DISARM</td>
<td>N/A</td>
<td>NORMAL OPERATION</td>
</tr>
<tr>
<td>3</td>
<td>AUX 1 OUTPUT</td>
<td>0.75 SEC PULSED OUTPUT</td>
<td>LATCHED IGNITION ON RESET</td>
<td>ACTIVE WHILE BUTTON HELD</td>
</tr>
<tr>
<td>4</td>
<td>ANTI CAR JACK</td>
<td>TRIGGER VIA REMOTE AND DOOR</td>
<td>TRIGGERED VIA REMOTE, DOOR AND IGNITION</td>
<td>CAR JACK DISABLED</td>
</tr>
</tbody>
</table>
TRANSMITTER PROGRAMMING

ENTERING REMOTE PROGRAM MODE

1 - Cycle the Ignition Key - ON/OFF ON/OFF ON (Leaving the key ON)

2 - Press and HOLD the valet switch, siren will chirp ONCE
   (If siren does not chirp repeat step 1)
   CONTINUE TO HOLD until siren chirps 5 times

3 - 1 chirp confirms program mode entered followed by
     5 chirps confirming transmitter program mode

PROGRAMMING REMOTE’S

4 - Press & Release LOCK button on 1st Remote to be
    Programmed for Normal Operation If remote(s) are to be
    programmed for "PADLOCK" skip and goto step 6

5 - Siren will Chirp 1 time to confirm remote has been programmed
    (If siren does not chirp press button again)

REPEAT STEP 4 IF A SECOND REMOTE IS TO BE PROGRAMMED FOR NORMAL OPERATION

6 - Press & Release the Trunk Button on Remote to be
    Programmed for 2ND CAR OR PADLOCK operation.

7 - Siren will Chirp 1 time to confirm remote has been programmed
    (If siren does not chirp press button again)

REPEAT STEP 6 IF A SECOND REMOTE IS TO BE PROGRAMMED FOR 2ND CAR / PADLOCK OPERATION

8 - Turn ignition key OFF to exit remote program mode when all
    required remote’s have been programmed.

NOTE: ALL REMOTE’S TO BE USED MUST BE PROGRAMMED IN SEQUENCE
WHILE IN REMOTE PROGRAM MODE, RE-ENTERING REMOTE PROGRAM MODE
WILL ERASE ALL PREVIOUS REMOTE’S
SHOCK SENSOR ADJUSTMENTS

1 - ENTER SHOCK SENSOR ADJUSTMENT MODE

Press and HOLD the Lock and Unlock buttons

Hold both buttons until the siren chirps 3 times.

*The system will Arm or Disarm via silent arming prior to entering adjustment mode.

2 - ADJUSTING SENSOR

Each time the lock button is pressed and released the sensitivity will be INCREASED by 1 level.
This is confirmed by a series of park light flashes and siren chirps.
1 Flash / Chirp is the least sensitive setting
10 Flashes / Chirps is the most sensitive setting

Each time the unlock button is pressed and released the sensitivity will be DECREASED by 1 level.
This is confirmed by a series of park light flashes and siren chirps.
1 Flash / Chirp is the least sensitive setting
10 Flashes / Chirps is the most sensitive setting

3 - EXITING SENSOR ADJUSTMENT MODE

Hold both buttons until the siren chirps to confirm the shock sensor setting. (1-10 chirps)

NOTE- If no buttons are pressed the Shock Sensor Adjustment Mode will automatically time out after 8 seconds.
**SHOCK SENSOR ADJUSTMENTS**

Press and HOLD the Lock and Unlock buttons until the siren chirps to confirm the shock sensor setting. (1-10 chirps).

*NOTE*- If no buttons are pressed the Shock Sensor Adjustment Mode will automatically time out after 8 seconds.

Each time the lock button is pressed and released the sensitivity will be INCREASED by 1 level. This is confirmed by a series of park light flashes and siren chirps. 1 Flash / Chirp is the least sensitive setting, 10 Flashes / Chirps is the most sensitive setting.

Each time the unlock button is pressed and released the sensitivity will be DECREASED by 1 level. This is confirmed by a series of park light flashes and siren chirps. 1 Flash / Chirp is the least sensitive setting, 10 Flashes / Chirps is the most sensitive setting.

Hold both buttons until the siren chirps 3 times. *The system will Arm or Disarm via silent arming prior to entering adjustment mode.*

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**SYSTEM PROGRAMMING - Menu 1**

**PAGE 10**

**INSTALL MANUAL**

**SHOCK SENSOR**

---

**ALARM STATUS / DIAGNOSTICS**

If the alarm system is triggered, the system will retain in memory the cause of the trigger. When disarming the alarm, the siren will chirp 3 times to indicate the alarm had been triggered. The system’s LED will also flash in pulses to indicate which input triggered the alarm.

*LED status will be cleared when the ignition is turned ON. For proper memory clearing, insure to connect the alarm ignition input to the ignition on the vehicle.*

<table>
<thead>
<tr>
<th>SIREN CHIRPS</th>
<th>LED FLASHES</th>
<th>DIAGNOSTICS / STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>2</td>
<td>SHOCK SENSOR TRIGGER</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>DOOR / HOOD TRIGGER</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>IGNITION TRIGGER</td>
</tr>
<tr>
<td>0</td>
<td>OFF</td>
<td>SYSTEM DISARMED</td>
</tr>
<tr>
<td>0</td>
<td>ON SOLID</td>
<td>SYSTEM IN VALET / SERVICE MODE</td>
</tr>
<tr>
<td>0</td>
<td>SINGLE FLashes</td>
<td>SYSTEM ARMED</td>
</tr>
<tr>
<td>0</td>
<td>RAPID FLashes</td>
<td>PASSIVE ARM COUNTDOWN</td>
</tr>
</tbody>
</table>

---

**ALARM STATUS / DIAGNOSTICS**

If an output from the alarm is shorted the siren will chirp 4 times and the park lights will flash 4 times when the system is armed or disarmed. The LED will flash a diagnostic code that represents the circuit that is at fault. (See Chart Below). Turning the ignition to the on then off position will reset the diagnostic code.

<table>
<thead>
<tr>
<th>LED FLASHES</th>
<th>OUTPUT DIAGNOSTICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>LOCK OUTPUT OVERLOAD</td>
</tr>
<tr>
<td>3</td>
<td>UNLOCK OUTPUT OVERLOAD</td>
</tr>
<tr>
<td>4</td>
<td>TRUNK OUTPUT OVERLOAD</td>
</tr>
<tr>
<td>5</td>
<td>STARTER DISABLE OVERLOAD</td>
</tr>
<tr>
<td>6</td>
<td>NOT USED</td>
</tr>
<tr>
<td>7</td>
<td>AUX 5 OUTPUT OVERLOAD</td>
</tr>
<tr>
<td>8</td>
<td>2ND UNLOCK OUTPUT OVERLOAD</td>
</tr>
</tbody>
</table>
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website: www.security.soundstream.com