

Hotdog™

Temperature Monitoring/Alerting System for Interior of Canine Vehicles

Installation & Operation Manual

Congratulations! You have purchased the renowned **Criminalistics, Inc. HOTDOG™** temperature monitoring system that has served K-9 units worldwide for 30 years.

Care and proper installation is very important for reliable operation.

K-9 Officers & Installers please take time and read the instructions carefully.

Know your system and what it is capable of doing. You will be very pleased.

I. Overview/Operational Summary

The **Hotdog™** will alert you if the temperature inside your vehicle exceeds a programmed maximum temperature. The **Hotdog™** control unit evaluates data from the silver tipped sensing probe then updates the display of the ambient temperature once every 10 seconds. The backup temperature sensor is the black tipped sensing probe which reacts to a fixed 92° F, plus or minus 2 percent. The control unit alone may be used to monitor the temperature, activate a horn or siren or lights and roll down 2 electric windows when the programmed temperature level is exceeded and/or the Back Up Sensor's fixed temperature is exceeded. Many optional items are offered to enhance the methods of alerting you and comforting your K 9. Pager System, Maxi Thin Fan™ System, En'Garde CO & Smoke detection unit.

A new low voltage feature also activates the **Hotdog™** if your vehicle battery voltage should drop to approximately 11.4 volts. The alarm will sound until the unit is shut off, battery voltage rises to above 11.5 volts or the battery loses all voltage.

PROPER INSTALLATION BY QUALIFIED ELECTRONIC TECHNICIAN IS ADVISED, THIS IS A LIFE SAVING DEVICE, INSTRUCTIONS MUST BE ADHERED TO FOR SYSTEM TO OPERATE CORRECTLY. DIRECT BATTERY CONNECTION VIA THE IN-LINE FUSE LINK IS REQUIRED, DO NOT ALTER THIS CONNECTION. Correct fuse size is required and we have enclosed an extra one.

II. List of Contents

- **Hotdog™** Control Unit
- Ground wire black 14 Ga.
- Power wire red 12 Ga. w/in line fuse
- 6 ft. Temperature Probe (Silver tip)
- 6 ft. Back up Temperature Probe (Black tip)
- 2 Window wires (Clear & Blue)
- Accessory wire Red 16 Ga. w/ 35 amp diode
- Mounting Screws 2
- Extra **40-amp Fuse**

OPTIONS

- Pager Transmitter & Receiver (beeper)
- Glass Mount Antenna for Pager
- Maxi Thin Fan System
- En'Garde CO & Smoke Alert
- Glass Breaker Detection/Motion Sensors

III. Installation

Please follow all instructions carefully. Your **Hotdog™** system is warranted against defective components and faulty workmanship for 1 year. If you have any questions, do not hesitate to call. We have engineers and experienced installers on staff to assist you.

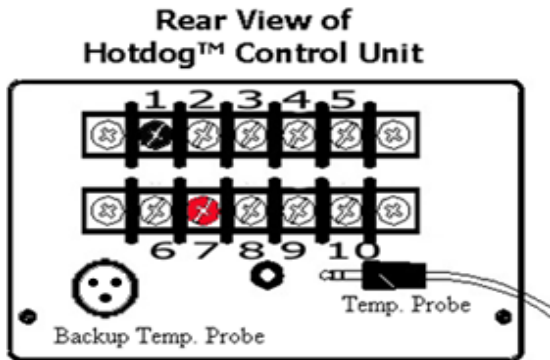
1) **Hotdog™** Control Unit

Your **Hotdog™** Control Unit is housed in a Black and Silver case with On/Off Switch and LED indicator light located on the front of the case. Find a convenient place to mount your **Hotdog™** control unit. Most control units are mounted under the dash, on the cage screen between the driver and the canine area or on top of the cage. When determining the mounting position of the **Hotdog™** control unit, consider the following:

- Accessibility of your **Hotdog™** control unit to the driver.
- An area of the vehicle that is dry at all times.

- Keep your **Hotdog™** control PROBES away from any heat source, i.e. heat vents, transmission, floor, sunlight!
- Do not install your **Hotdog™** control unit under vehicle hood or in the trunk.
- Do not install your **Hotdog™** control unit next to **high wattage radio equipment**.
- Place Temperature Probe wire near canine compartment but out of canine's reach.

CAUTION: The Probe Cables must be handled gently. Do not snatch, pull or jerk on the probes & cables. The **Back Up Heat Sensor**, Secondary probe must be connected, if not connected your Hotdog™ system will alert all the time as a warning it is not connected or broken.



Temperature Probes are detachable and both must be plugged in the unit for correct operation.

Description of the terminals on rear of unit:

- Terminal #1** Ground for **Hotdog™** system. Directly to vehicle battery ground.
- Terminal #2** Currently not used on 795T Pager or Enforcer Pager.
- Terminal #3** Pager use only. Negative trigger wire of pager system. (Model Enforcer: Blue Wire)(Model EX:Pink Wire)(Model 795T: Violet Wire).
- Terminal #4** Window input (A).
- Terminal #5** Window output (A). 6 seconds 12V positive.
- Terminal #6** Accessories, positive 12 Volt output (one second on, one second off) Connects to your selected alerting device: Lights, Siren, or Horn.
- Terminal #7** 12 volts, powers the **Hotdog™** system. Connects to vehicle battery via fuse link supplied ONLY. Do not connect otherwise.
- Terminal #8** Window input (B).
- Terminal #9** Window output (B).6 seconds 12V positive.
- Terminal #10** Optional En'garde input.

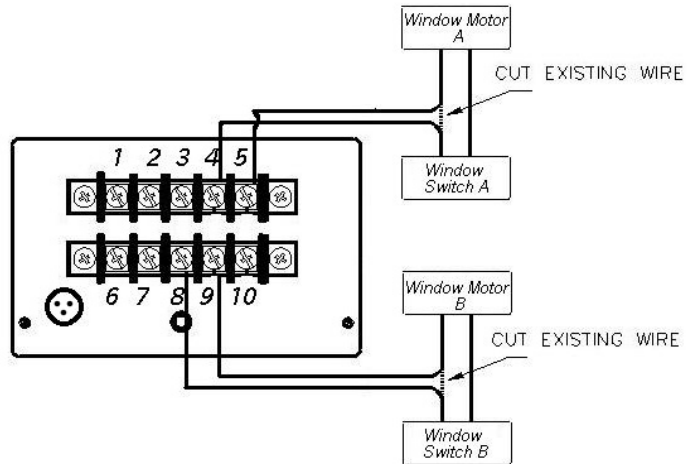
DO NOT MAKE CONNECTION TO THE VEHICLE BATTERY UNTIL INSTALLATION IS COMPLETE. Before completing the connection to the battery and inserting the fuse, make sure the unit is **OFF** by moving both switches on the control box to the down position. Otherwise the unit will alert until the Low Voltage Circuit alarm is set. This will not cause any damage; it's just very loud for the first 20 seconds.

2) Electric Window (1-Clear and 1-Blue - two-conductor zip wire)

Windows A & B involving terminals 4, 5 and 8, 9. Use a Voltmeter at the electric window motor inside the door to locate the wire that has a positive 12 volts when the window is rolling down. The wire on the electric window motor reverses polarity depending on the function. Check carefully that you select the wire that is positive during the window roll-down function. Cut this wire between the window motor and the window switch NOT BEFORE switch and as close to the window motor (allow room for soldered connection) as possible. Use the **Clear** zip wire for **Window A**, connect the **Silver** wire to the **switch side of the wire you just cut**, then connect the **Copper** side of this wire to the **motor side** of the wire you just cut. Route back to control center and connect the **Silver** to **#4** and the **Copper** to **#5**. This same procedure and connection will be made in your other door for **Window B**, using the **Blue** zip wire marked with **(-)** connected to the switch side and **Blue** zip wire marked **(+)** to motor side respectively. **(-)** to **#8** and **(+)** to **#9** for **Window B**.

Window Roll-down Connection Diagram

NOTE: The proper connection will allow the vehicle window switch system to act normal when **Hotdog™** is not in the alert mode, when **Hotdog™** does activate and go into the alert mode 12 volts will appear at terminal #5 and #9 for **6 seconds only, at the beginning of the alert cycle**, thus rolling down the windows one at a time. **WIRING WINDOWS INCORRECTLY WILL DAMAGE** the control center. Follow directions carefully and completely. **Do not** connect wire previous to window control switch. Make your connection as close to the window motor as possible.



3) Accessory (Red wire)

Locate the positive wire of the accessory you desire **Hotdog™** to activate. Be sure that the accessory requires a positive voltage to activate and not over 20 amps for direct hook up. The easiest alerting device is the HORN. Solder into the wire that delivers +12 volts to the horn. Attach directly to the horn. Do not go through the horn relay, they normally require a negative input. Solder and use heat shrink for the best connection. Connect the other end to **Hotdog™** Terminal #6. *Accessory wire has a 35 Amp diode inserted* to prevent feed back into K 9 unit from alert device when used by operator during normal vehicle operations. Please make sure this is kept in the system wiring when you move from car to car.

Horns with multiple positive wires: Use a voltmeter to determine which wire is delivering the highest voltage. Remove wire clip from the horn. Attach positive lead of voltmeter to wire. Touch negative lead of voltmeter to the vehicle's metal surface. Have someone blow the horn while you read the voltmeter. Do the same test to the other positive reading wire. Attach the Red accessory wire to whichever one of these wires that has the highest voltage. Route the opposite end to **Hotdog™** Terminal #6.

NOTE: As shipped, your **Hotdog™** control unit is capable of alerting with ONE DEVICE ONLY, one accessory. For instance, do not patch into both horn and lights. To activate more than one alerting device from Terminal #6 you must use independent relays, using **Hotdog™** Terminal #6 to trip the relays. If you need help please call. Do not endanger the K 9 will faulty or questionable hook ups! Call or email, if you have any questions.

4) Pager (wire placement for those who purchased this option)

- **Terminal #1** - Ground wire for Pager operation. May also be connected to the negative terminal of the vehicle battery or to a good chassis ground.
- **Terminal #2** - **Not used for pager models 795T and Enforcer.**
- **Terminal #3** - The Negative Trigger wire from the Pager. (Model DX: Gray Wire, Model EX: Pink Wire, Model 795T: Violet Wire, **Model Enforcer: Blue**). Upon temperature violation the **Hotdog™** will trigger the Pager, negative pulse.
CAUTION: Keep this connection away from any Positive 12 Volt power source. You can damage your Pager and Hotdog™ system.
- **Terminal #7** - 12 Volt power supply wire for Pager operation to **Hotdog™**.

Read the antenna connection information **carefully**. This is a quality tuned Antenna for the Pager, do not use the pager system without an antenna. Newer model vehicle's AM/FM antenna will not accept the Pager signal. Glass laminated antennas (in the windshield or rear window) will not accommodate the Pager's transmission antenna. The Pager is operating at 27 MHz on the CB channel, 4 Watts. You may attach it to a CB antenna or the supplied manufacturer's Glass Mount Antenna. Connection to the wrong antenna can damage your Pager and effect the

Hotdog System Temperature display. Examine carefully. For optimum range we recommend the use of a separate Glass Mount Antenna.

NOTE: A mismatched antenna on your Pager can cause your **Hotdog™** to act erratically and pager can malfunction.

IV. Before You Begin

1) Display's AA Rechargeable Battery

The function of this battery is to retain the **Maximum Set Temperature** while your system is disconnected from the vehicle battery or if the fuse is removed. This is the "convenience addition" and a new "safety feature" many handlers have requested. We listened and responded! This new addition should eliminate the "I forgot to set my Maximum" or "the service department remove the battery cable and cleared the Maximum setting". Your new unit is currently preset at 85 degrees, you can change this if desired, follow the enclosed programming instructions. All units are shipped from our facilities preset at 85 degrees.

This feature will eliminate the necessity of resetting the maximum temperature set point each time the fuse is removed or power is disconnected. You must change this rechargeable AA battery **YEARLY**, just like the smoke detectors you have in your home. Set a date, such as Day Light Saving day or New Years Day and change the display battery. If the unit is shelved for a period of 6 months or longer, we recommend replacing or recharging the AA battery.

To change the battery Be prepared with a fresh good quality rechargeable AA battery, fully charged, a small tie wrap and wire snips to cut existing tie wrap. Turn the unit off, right hand switch if full down position, remove 40 amp fuse located on the power supply wire next to vehicle battery positive post. Next, remove the two small screws at the bottom, of the face of the unit. This will expose the display of your unit where the AA battery is inserted. Cut tie wrap, replace battery, reinsert new tie wrap, not too tight just enough to hold the battery in place, cut off excess tie wrap. Close the unit, reinsert the screws. Put the 40 amp fuse back in the power wire. Now reset your Maximum by following the instructions on how to program your system page 6.
After changing the AA battery remember to reset your Maximum Alert Temperature.

2) Garage Service

We still highly recommend that before your K-9 vehicle is put in for service (garage service) that you turn the K-9 System off and remove the 40 amp fuse. This will help insure that no damage (or a smaller fuse is inserted) while the vehicle is out of your control. Upon picking up your vehicle from the service department, reinsert the 40 amp fuse and turn the system on, allow it to run through an alert cycle, checking that all functions are still correct. We also highly recommend that you run this test daily, upon entering your vehicle while it is still hot, turn the system on, allow it to cycle through the functions attached, then turn it off and cool the vehicle down. Turn the system back on when your vehicle's interior temperature has dropped below your programmed Maximum. You, your K-9 Partner and Hotdog™ are ready for Duty!

3) Temperature Probes

Your system has two probes for sensing temperature and deployment. Criminalistics, Inc. systems have always had two methods of sensing temperature. For your convenience with installation, we have taken the secondary sensor and extended on to a 6 foot probe.

Understand, that the Primary probe (Silver tipped probe); is what your temperature display is reading (digital display Primary probe) and the Secondary probe (Black tipped probe) is a preset 92 degrees F as backup sensor, reset below 92.

You set the Maximum temperature you desire for first stage alert, primary probe, displays digital reading, when that temperature is reached by the Primary probe (SILVER tipped probe) it will alert and set the heat alert functions into action.

The Secondary probe (backup probe, Black sensor) is a totally different method of sensing temperature and will act independently of the Primary probe (silver Probe), secondary probe alerting at 92 degrees. Please make sure to turn on the unit and test daily.

Please read the instructions, keep a copy in glove box and do not set the probes in direct sunlight, this will alert you falsely.

Please note both probes have different plugs and sockets so you cannot mix them up. If the Primary Probe is broken or is eaten the other will still work! If the Secondary probe (backup probe) is unplugged, broken, eaten the K 9 system will continually alert until you attend to it: plug it back in, replace it if broken or eaten. Large K 9 Squads; good idea to have an extra set of probes for the fleet group. Keep probes out of K 9 reach, vehicle temperature is normally the same in the standard patrol vehicle. If the K 9 is in the rear of a large SUV, request a 12 foot probe to place closer to the K 9, but out of eating distance. Keep it simple, keep it smart, keep the K 9 safe!

V. Front Switches and Programming Instructions

The following illustration shows the front face of the **Hotdog™** control unit after proper programming.



Switches on the front of your **Hotdog™** have multiple functions.

Left-hand switch has two positions:

- Up position: is for programming the High Setting. Move Left hand momentary switch up, display numbers start flashing. This position is used during programming and displays maximum high setting.
- Down position: In this position the system displays the Ambient Temperature detected by the primary probe. This is the interior temperature of the vehicle at the location of the primary probe sensor.

Right-hand switch has three 3 positions:

- When programming the temperature it is used to reset Maximum.
- After the Maximum temperature is set and the Left-hand switch is back down to "Ambient Temperature" position, the Right-hand switch becomes your ON/Off switch.
- In the down "Advance Temp. Set/Off" position everything is OFF.
- In the middle position, **Hotdog™** operates as car alarm function only! Must be used with optional pager with alarm sensors attached. Otherwise this position is used for programming only.
- In the up position "Lock Max/ ON system is **ON**, LED will light.

If the word 'MAX' does not appear on the display, your system is NOT programmed and will not alert except at the higher fixed temperature of the back up sensor. Please test your K 9 Temperature System daily.

Programming your Hotdog™

Keep this Programming Guide with your unit

The maximum temperature measured by **Hotdog™** is 230° F. Your Maximum set point should be in the area of 80- 85°F, no higher for your canine's safety. As shipped from Criminalistics, Inc. your system **MAXIMUM** is programmed at 85 degrees F. Check it, read about it, get familiar with setting it, understand it. Questions, call us.

Consider and observe the following when programming your **Hotdog™** for the first time:

- What is the normal ambient temperature of your patrol vehicle running with air conditioner on?
- Note the ambient temperature reading on the **Hotdog™** during normal patrol or operating hours.
- Note the temperature when you return to your vehicle after it has been idling with the K-9 inside. You will notice that the idling vehicle's interior temperature rises because idling vehicles generates more heat than when moving.

After the above observations, consider programming the maximum about 5 to 7 degrees higher than the normal temperature reading during idling, assuming your air conditioner is cooling well. This will assist in setting a reasonable maximum temperature. Do not allow K 9 to over heat, set a reasonable Maximum Temperature, severe heat can cause brain and organ damage.



Set the **MAXIMUM** temperature:

- 1) Both switches involved in setting Maximum program temperature.
- 2) Move right hand switch to middle position. Right hand switch has 3 positions.
- 3) Move left hand switch to the up position, momentary spring loaded switch, digital temperature displayed will start blinking/flashing, denoting Hotdog is ready to reset Maximum. Note: previously set maximum temperature may not be cleared, only reset.
- 4) Move right hand switch to down position, numbers in display will start changing. Number will climb to the highest point and start over in the low teen temperature numbers.
- 5) When temperature nears your desired set MAX, move the right hand switch to middle, you can increment the displayed temperature by one degree at a time by moving the right hand switch down and back to middle position.
- 6) When the display temperature is at your desired MAXIMUM, lock in programmed MAXIMUM, move Left hand switch up (spring loaded) it will return to down position. The abbreviation MAX must appear in the display if programmed correctly. If MAX does not appear in display and it is still blinking, move LEFT hand switch up again. Digital display must stop blinking and the word MAX must appear in display.
- 7) When the display reads MAX, to double check the degrees you selected; area of 80-85 degrees Maximum, move Right hand switch to middle position, move left hand switch up, digital display begins flashing Maximum set point. Move Left hand switch back up, allowing it to return to down position (spring loaded switch). At this point you if programmed correctly, the digital display is not blinking/flashing and the word MAX is shown. The temperature displayed will read the area (ambient) temperature sensed by the primary probe.
- 8) Turn/move Right hand switch down to off position, then return Right hand switch to full up position, Red LED is on, left hand switch in down position, display is ambient temperature. MAX is displayed, denoting system is programmed.

The "MAX" abbreviation must appear in the display. If not the Hotdog™ will not alert at your desired maximum. However, the backup sensor will activate 92 degrees Fahrenheit (+/- 2%). If "MAX" disappears from the display, your programmed maximum temperature is lost. **HOTDOG must be reprogrammed.**

Quick tips:

- 1 - Forgot what your programmed MAXIMUM is?
Move right hand switch to middle position, move left hand switch up, display will blink/flash programmed MAXIMUM. Move Left hand switch back up to lock in blinking/flashing displayed MAXIMUM temperature again.

- 2 - Missed the temperature reading you desired?
Keep left hand switch in same position. Move right hand switch down, digital display flashing, allow the numbers on the temperature display to go around again, the display will go up to the maximum of 230 and down to teen numbers. When display nears your desired maximum, move right hand switch to middle position to stop. Program your MAX, move Left hand switch up and it will spring back down, the word MAX will appear in the display. The display will stop flashing. Turn Right hand switch down to turn unit off. To TURN ON Hotdog System for daily use, move Right hand switch to the full up position, RED LED is on, Hotdog is on.

Note: If the unit has engaged with a temperature above 92° F the backup sensor located in the black tipped probe must be cooled below 92° F before it will reset. Failure to do so will result in the unit alerting continuously until it is reset.

To disarm or turn off the Hotdog™: Toggle the Right-hand switch to the **down** position.

Testing the Hotdog™ system: If you set the High alarm temperature to around 80-85° F you should be able to activate the system with the heat from the palm of your hand. Hold the Primary probe (Grey) in your hand, and watch the temperature climb. When the temperature reaches your High programmed temperature, your Hotdog™ system will activate (You can manually deactivate the system by toggling the Right-hand switch to the down position to the OFF position.) Check your K9, cool car off to below Maximum programmed temperature and below the secondary sensors 92 degrees before rearming Hotdog™. Cool off car before trying to use Hotdog again otherwise it will continue to alert.

VI. Normal Operation

When the temperature inside your vehicle has either reached your programmed High Temperature setting or the Back-Up temperature of 92 degrees, your **Hotdog™** will alert as follows: Terminal # 6 Accessory will pulse positive 1 second on and off the next second. If you have the Optional Pager it will also be activated repeated by Terminal # 3 going to Negative and back every second. These two functions will continue to alert for the duration of the heat alert or until the unit is switched off or the vehicle battery depleted. The windows will activate at the beginning of the alerting, first window **A** will activate out of terminal # 5 for 6 seconds providing a positive to the window motor, pause for 1/2 second, then window **B** by terminal # 9 will go positive for 6 seconds. The windows signal only appears at the beginning of the alert cycle, it will not happen again until it resets and then sets off again. Reset occurs if the temperature returns to below Maximum Temperature Set point, and by switching the **Hotdog™** control unit off and cooling vehicle to below Maximum set point of primary sensor. (Otherwise it will not alert again until cooled below Maximum temperature setting of primary probe. It is a good practice to test your Hotdog™ daily while the vehicle is hot inside. This is a life saving device, do not gamble with your K 9 partner's life; test daily.)

Trouble Shooting Guide

<u>Problem</u>	<u>Possible Causes</u>
Display is jumpy, reads erratically	Improper grounding. Check the ground wire. Make sure you have a good grounding source. Control Unit and/or probe is too close to radio transmitter. Normally only with high powered radios.
Programming set point changes or MAX disappears from display.	Battery has lost power or is disconnected. Replace the AA rechargeable battery. Loose connection to the battery may be a reason.
Alarm does not sound	# 1 Reason, unit is not turned on. Set point is improperly programmed. Go through programming instructions again. If "MAX" and the RED LED is flashing and your horn or lights or siren are not activated, they are connected improperly.
Digital display is locked up. Stuck on one temperature or will not program to desired setting.	The unit has received a power surge. Turn the unit off and remove the fuse and rechargeable display battery. Let the system discharge for about 30 minutes or more. Replace the fuse, battery and reset the MAXIMUM of system.
Alarm remains on	Set point is improperly programmed. Make sure setting is 80° F. <u>At least higher than the room temperature in which you are installing/testing.</u> The grey Back up sensor probe may have activated. If temperature has exceeded 94° F, cool Backup sensor down below 92° F to reset. Check vehicle battery voltage. Low Voltage Circuit may be alerting. Reset the En'Garde CO and Smoke Detector. It may be alerting.
Display reading is LLL	The silver tipped primary probe wire may be partially inserted, disconnected, or broken. Order a spare probe for multiple squads.
Display reading is HHH	The temperature has exceeded 122° F. This is noticed most when you are both out of the vehicle and the system is not on. Cool the vehicle off and the reading will return. Also, probe may not be properly plugged in or damaged.
No reading on display at all	Replace the rechargeable AA battery. Check the fuse, battery connection, and Terminal #1 and Terminal #7 on the rear of the Hotdog™ control unit for proper connection.
Fuse is blown or blows upon alerting.	Check the devices connected to Terminals # 1, 3, 5, 7, and #9. Check for shorts, damaged wires, etc.
Unit has engaged without reaching maximum displayed temperature.	Make sure that the unit is not located near a heat source or placed in direct sunlight. Back up sensor probe may have engaged unit. Cool back up sensor probe to below 92° F. Low Voltage Circuit may be alerting because of low vehicle battery voltage. Reset the En'Garde CO and Smoke Detector. It may be alerting.

Please call us if you have any questions. We will be happy to assist you.

With over 30 years of outstanding life saving service the Criminalistics, Inc. Hotdog™ System has many technological changes and improvements. If you own an older **Hotdog™** system some of the new improvements are:

- ❖ Rechargeable battery behind numerical display to retain Programmed Maximum Temperature. Battery should be replaced once a year with a new Rechargeable AA battery.
- ❖ Dual window drop, one window will roll down, 1/2 second pause, then the second window will roll down. We recommend you use both windows, for better K 9 heat alert circulation. You can choose to use only one if you desire.
- ❖ Left handed switch is spring loaded, always returning to ambient temperature display, after proper programming.

VII. IMPORTANT NOTES

Be sure the unit is connected directly to the battery via our supplied fuse link so the system has power even when the car is not running. NEVER connect to a power kill system in the vehicle; it may kill your K9. CONNECT POWER AND GROUND WIRES TO THE VEHICLE BATTERY, POSITIVE THROUGH THE SUPPLIED 40 AMP FUSE LINK.

BE SURE THE LOCATIONS CHOSEN FOR BOTH SENSORS ARE NOT IN DIRECT SUNLIGHT OR OVER / UNDER VEHICLE'S HEATER VENTS. Also keep in mind that chewed, eaten, snatched, cut or damaged probes are not covered by the warranty. Again, do not mount in the trunk, yes people have done it and wonder why it keeps alerting.

Test your system everyday. When you enter the vehicle at the beginning of a shift and the vehicle is still hot, turn it on, **Hotdog™** System will alert. Do not assume that the vehicle or system has not been altered during your time away, this may have deadly consequences. When you enter the vehicle and the temperature is hot, turn the **Hotdog™** control unit on and let it alert. This will confirm your maximum setting is still programmed and no one has serviced the vehicle, changed fuse sizes or the battery without your knowledge.

Remove the inline fuse before jump starting your vehicle, giving someone a jump or recharging your battery. Failure to remove the fuse may send a power surge to the unit and cause the system display to lock up. If your display locks on to a certain set point and will not change, refer to the troubleshooting guide.

VIII. Limited Warranty

Criminalistics, Inc. warrants your **Hotdog™** system to be free from defects in material and workmanship for a period of 1 year from date of sale to the original purchaser. *Criminalistics, Inc.* will repair this product free of charge, when product is returned at customer expense to *Criminalistics, Inc.* and if in the judgment of our staff said product has proven to be defective within the warranty period. This warranty does not cover damage due to installation errors, any expenses incurred in the removal and reinstallation of this product.

This warranty does not apply to any product damaged by **improper installation**, accident, misuse, abuse, improper line voltage, fire, flood, lightning or other acts of God, or if the product was altered or repaired by anyone other than *Criminalistics, Inc.*

PLEASE NOTE: failure to follow installation guide, drilling into or opening control center, removal of any screws, and abusive use of the **Hotdog™** system voids the warranty. Do NOT INSERT ANY SCREWS INTO THE CONTROL BOX.

Criminalistics, Inc. shall have no liability for any death, personal and/or bodily injury and/or damage to property or other loss whether direct, indirect, incidental, consequential or otherwise, based on a claim that the product malfunctioned. However if we are held liable, whether directly or indirectly, for any loss or damage arising under this limited warranty or otherwise, regardless of cause or origin, our maximum liability shall not in any case exceed the purchase price of the product.

IMPORTANT

KEEP YOUR INVOICE WITH THIS WARRANTY STATEMENT.