

RIFCO / PasTime

Installation Manual & Dealer Quick Reference Guide (OASIS V 2.0)

<https://secure.passtimeusa.com>

PassTime Account # _____

Login ID: _____

Login Password: _____

PasTime™

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Customer Care Center - Tech Support (800) 865-3260

Toll Free (888) 547-9017

Phone (604) 437-3023

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Thank you for participating in the RIFCO/Passtime GPS program. This guide will walk you through setting up the customer in the system and will outline your minimal responsibility: installation, adding the customer, verifying the vehicle location and starter verification.

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Installation

Installing the *Elite* unit is a simple procedure. All device harness connections will be made in close proximity to the steering column in the wiring harness, which runs up the column towards the steering wheel. Due to the long-range operational nature of the *Elite* unit, all connections should be soldered and taped or heat shrunk using the correct soldering and insulation techniques to provide high-quality connections. However, you may leave the unit itself out in the open and within your line of sight. The quality of your installation is the single most important factor in this product's success.

This section covers:

- Wiring the PassTime Device Harness into the ignition switch harness. **(Do not plug the *Elite* unit into the harness until you have made all connections.)**
- Mounting the *Elite* unit.

Before You Start

- Record the 15-digit IMSI number from the unit: _____
- Record the make, model, and year of the vehicle in which the unit is being installed:
Make _____ Model _____ Year _____

Package Contents

Each *Elite* unit contains the following:

- (1) *Elite* location unit (*Note: Please confirm that the electronic serial numbers (ESNs) on the unit and on the bag match.*)
- (1) PassTime Remote (**not included in some Passtime packages**)
- (1) PassTime Device Harness

Procedures

Step 1: Installing the PassTime Device Harness

The PassTime Device Harness is a 5 wire harness that provides necessary connections to the *Elite* device.

1. Install the PassTime Device Harness by making the Electrical Connections listed below.

Important! Do NOT plug the Device Harness into the *Elite* device until all wire connections have been made.

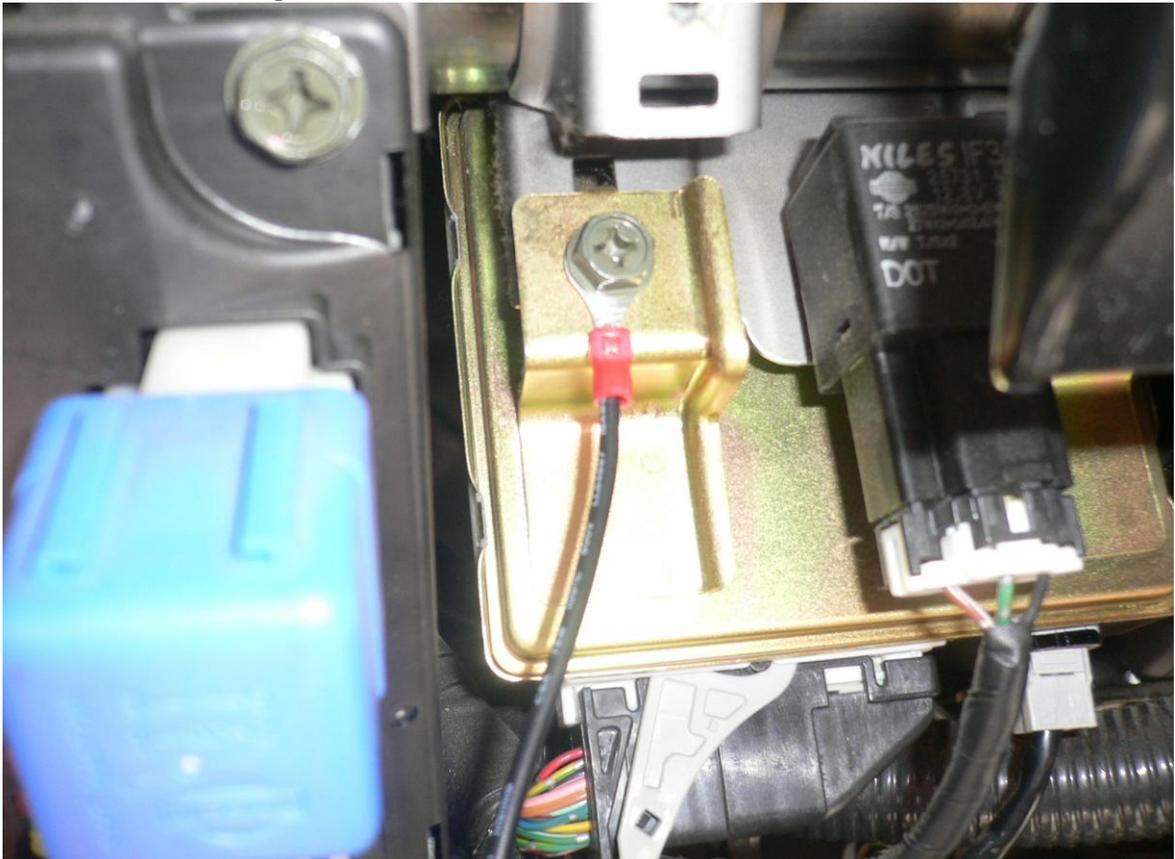
2. Electrical Connections

The following electrical connections are required for proper installation: black ground wire, pink ignition wire, starter wires, and red battery wire.

Connecting the Black Ground Wire

The black wire is the ground for the *Elite* unit. Connections should be soldered and taped to provide a good electrical connection. Connectors have been provided, if you are unable to solder the wires. Using one of the ground ring connectors provided, connect the unit's black wire to either an existing ground wire in the vehicle, any metal surface in the vehicle which is grounded, or to the negative (-) post of the battery.

NOTE: Make sure that if the metal surface being used for the ground location is painted or coated in any way, that you scrape enough paint, or coating, off of the metal so that a solid ground is obtained.

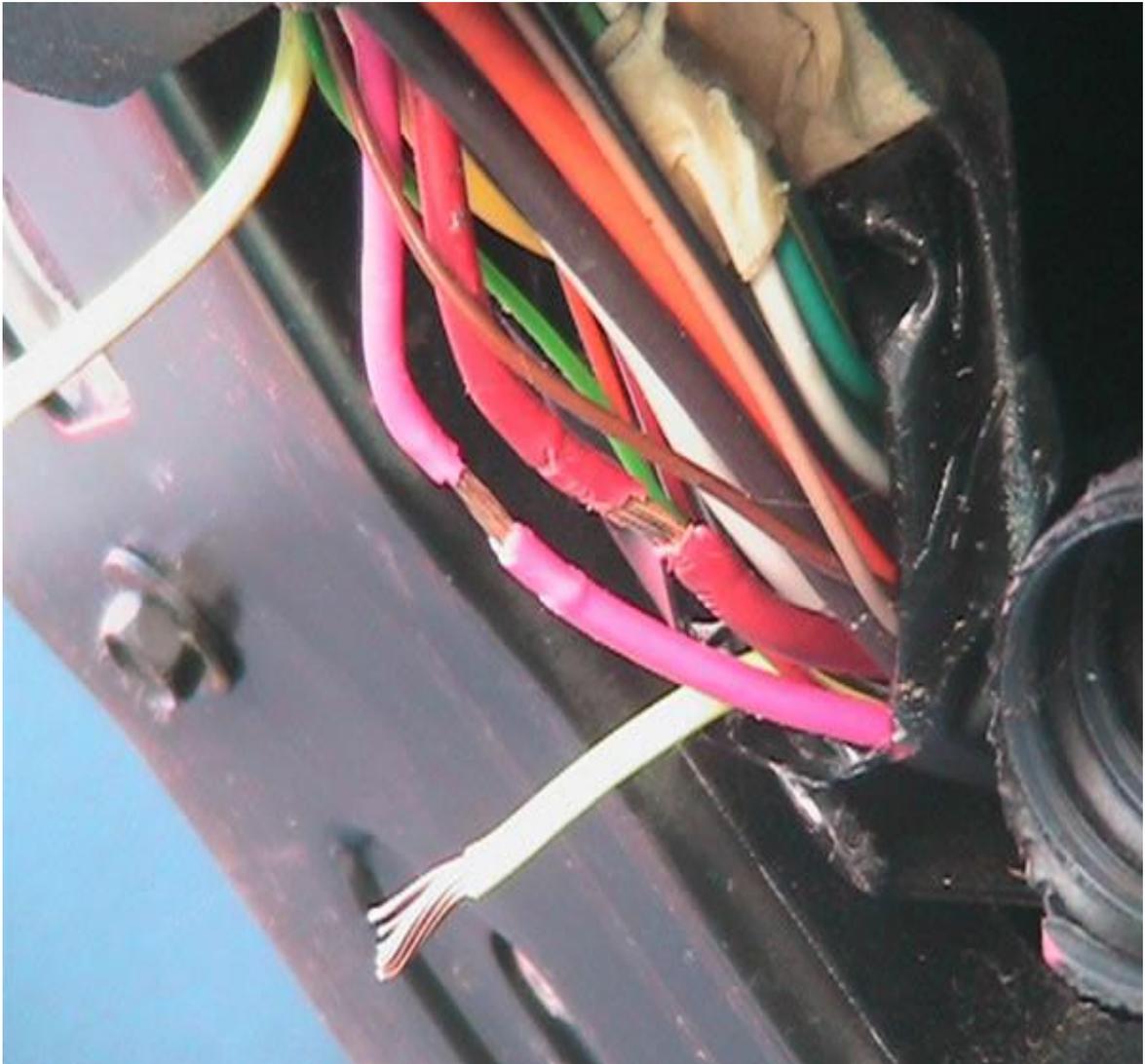


Connecting the Pink Ignition Wire

The pink wire provides the ignition signal to the *Elite* unit. Connections should be soldered and taped to provide a good electrical connection. Connectors have been provided, if you are unable to solder the wires. Connect the pink wire to an ignition

wire in the vehicle. The vehicle's ignition wire will have 12 volts when the key is in the "ON" position **and** the "Crank" position, and no power on it when the key is in the "OFF" position. Be sure to verify that there is still power on the ignition wire when the key is in the start (crank) position. It is best to verify the voltage using a multi-meter. PassTime recommends that you avoid using a 12 volt light tester.

Note: RIFCO requires ALL CONNECTIONS TO BE SOLDERED. The dealer will be held responsible for any complications resulting from the use of the plastic connectors.



Interrupting the Starter Wires

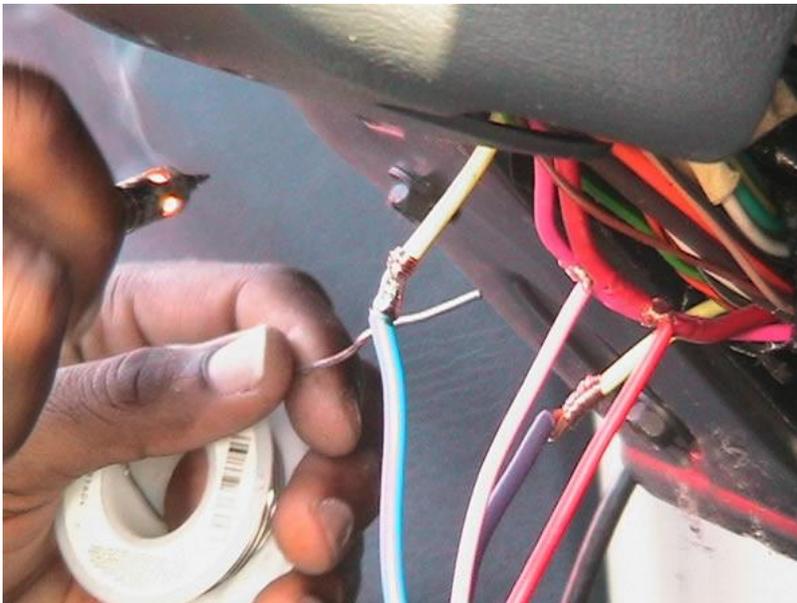
In order to complete the installation, the vehicle's starter solenoid wire must be cut. The starter wire is the only wire in the vehicle that is actually cut. This wire runs from the ignition switch to the starter solenoid in the engine compartment. To locate this wire, use a multi-meter to find the wire with 12 volts on it **only** in the

start (crank) position. This wire should be traced back to the vehicle's fire-wall and cut about six (6) inches from where the wire passes through to the engine compartment.

It is important to note that after the starter wire has been cut, and you are connecting the blue and purple wires from the PassTime harness, that PassTime's purple wire is connected the solenoid, or starter side of the wire, and PassTime's blue wire is connected to the Key side of the wire, or the side of the starter wire that runs up the key.

If you are unable to solder the wires, connectors have been provided. It is very important that you tape the wires and all of the connections, thereby restoring the original look to the wiring harness. This "factory" look will make it more difficult for a thief to locate the starter connections.

Note: RIFCO requires ALL CONNECTIONS TO BE SOLDERED. The dealer will be held responsible for any complications resulting from the use of the plastic connectors.



Connecting the Red Battery Wire

The red wire provides battery power to the *Elite* unit at all times. Connections should be soldered and taped to provide a good electrical connection. Connectors have been provided, if you are unable to solder the wires. Connect the red wire to a constant wire in the vehicle, which has 12 volts on it at all times. This wire can be located in the steering column wiring harness, or directly off the battery itself. It is best to verify the voltage using a multi-meter. PassTime recommends that you avoid using a 12volt light tester.

Note: RIFCO requires ALL CONNECTIONS TO BE SOLDERED. The dealer will be held responsible for any complications resulting from the use of the plastic connectors.

Step 2: Mounting the Module:

1. The *Elite* unit should be mounted as high in the dash as possible. The extra long harness is included to aid in this. **The device should have a direct line of sight with the sky, unimpeded by any metal.** When the installation is complete, the module should not be visible when looking under the dash. Using the two black ties provided, mount the module to existing vehicle components.

Important! Make sure *Elite* unit is installed with the **TOP SIDE UP** (indicated on the device case) and has a clear line of sight to the sky.



Step 3: Final Test and Registration

Note: The vehicle must be outside and at least 20 to 30 feet away from the building.

- 1) Plug the wiring harness into the *Elite* unit.
- 2) The device will emit several tones to demonstrate it is functional.
- 3) To show GPS and Cellular coverage is working, device LED's should show a **solid green** light and a **flashing red** light. **Note:** If LEDs do not display correctly, repeat Step 1.

- 4) Now you must verify the installation by completing the [Verify Elite Starter Installation](#) process which will confirm the installation by checking voltage on the Ignition and Starting circuits.

Begin by turning the key to the 'ACC/ON' position and both LED's will begin flashing rapidly, this means that the unit has recognized ignition voltage and is now waiting to verify voltage on the starting circuit. After both lights begin flashing it is now ok to crank the vehicle. If installed on the correct starter wire then both LED's will go out and return to a flashing red and solid green. If the device was not installed on the correct starter wire then the lights will continue to flash rapidly until the correct starter wire has been located and interrupted.

(PLEASE REFER TO THE NEXT SECTION FOR CUSTOMER SET UP AND TEST INSTRUCTIONS)

*****Should you need additional installation assistance with a specific make, model, and/or year please see the PassTime Installation Portal. Or contact tech support (1-800-865-3260)**

<http://install.passtimeusa.com>

ID : install

Password: passtime1

Logging In To the PasTime ACT (automated collection technology management system)

Note: Please ensure that the PasTime Elite device has been installed prior to logging in.

PassTime™ ACT Management System

PASSTIME™

Elite™

find us on Facebook

Customer Login

Account Number:

Login ID:

Login Password:

Login

[Forgot Password](#)

COMODO
EV SSL SITE
AUTHENTIC & SECURE

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To log into the PasTime Elite Program Site:

1. In your Web browser location bar, enter <https://secure.passtimeusa.com> ; then press the Enter Key on your keyboard. The PasTime ACT Management System screen will then be displayed.
2. To make it easier next time you want to access the PasTime ACT Management System, you can save the Web URL to your desktop or Favorites folder. (Specific procedures vary depending on what browser you are using. For instructions on how save the URL to you desktop or Favorites folder, refer to your Web browser Help.)
3. At the PasTime login screen, enter your account number (____), login ID, and login password; then click **Login**. The PasTime welcome screen displays.

Entering the Customer:

Please click on Add New Customer, black tool bar, second option.

The screenshot shows the PassTime Online Code Management System dashboard. At the top is the PassTime logo. Below it is a navigation bar with links: Home, Add New Customer, Packages, Reports, Help, Admin, and Logout. A search bar is present with a dropdown for 'Last Name' and a 'SEARCH' button. The main content area displays 'Demo - 9999' and 'Welcome to the PassTime Online Code Management System'. A red banner highlights 'The Following Elite / TRAX Devices Require Renewal' with a table of expired devices and a warning about service failure to renew. Below this are sections for 'What's New' (reminders to update email address and RMA form), 'Website Updates' (V0.1 pre-beta development), and 'Web Site Maintenance' (Tuesday/Wednesday nights). A footer contains contact information: ©2003-2011 PassTime | 800 865 3260 | sales@passtimeusa.com or support@passtimeusa.com | Privacy Policy.

Please Click on the Passtime GPS LOGO.

Please Note: If you are re-using a product that still has a service package, please click on the "Recycle" icon in the bottom right of the screen

The screenshot shows the 'Add New Customer' page in the PassTime system. It features the same navigation bar and search bar as the dashboard. The main content area is titled 'Add New Customer' and includes a 'Product Information' section. This section is divided into four columns: 'Automated Collection Products' (listing Elite Plus, Elite 2000, and Elite 2500 packages), 'GPS Products' (listing Passtime GPS and TRAX packages), 'Wireless Automated Collection Products' (listing Passtime GPS), and 'Products With Service Still Remaining' (showing a recycle icon and 0 units remaining). A footer with contact information is also present.

Please select and or enter the following information:

- 1. Serial Number (this is the PasTime SN number located on the device and installed in the vehicle)**
- 2. First Name**
- 3. Last Name**
- 4. Contract/Application Number (provided by Finance Company)**
- 5. VIN Number (17 alpha and numeric)**

Demo - 9999 User: ops
Add New Customer

Selected Product: Elite Pro

Important: Please make sure the unit is installed correctly BEFORE adding a new customer. Fields marked with an * are required.

Device Information

* Package: Start Date: 3/21/2012
* Serial Number: Division:
* Account Number:

Customer Information

* First Name: Email:
* Last Name: Phone Number:
Address: Cell Phone Number: (Required for Text Message notifications)
City:
State:
Zip Code:

Vehicle Information

* VIN: Year:
Make: Color:
Model: Inventory Stock Number:

Right to Cure

State:

Last RTC Date: (if applicable - mm/dd/yy)
Number of times RTC used: (if applicable)

Click on Add Customer.

Device Verification

- i. You will now see a confirmation page verifying that the acct has been added. On this page you will also see a **Set Date Code**, which is has been automatically sent wirelessly to the device during the acct creation. This code is used to establish the correct date/time within the device for future programming.

Demo - 9999
Add New Customer

Selected Product: Elite Pro

NOTE: You must press the CLEAR button before entering this code.
Enter the Set Date code BEFORE entering any other codes.

✔ **Account has been created.**
Customer: **Oasis Guide**
IVR Customer Number:
Set Date Code: **030 033 723 077 902**

[Go To Customer Details](#)

Please Note: In the event that there is a lack of cellular coverage you will be unable to communicate with the device or retrieve the GPS location.

- i. Next you will click the **Verify Installation** button. This will verify communication with the device, as well as perform the first locate.

Demo - 9999 User: Demo

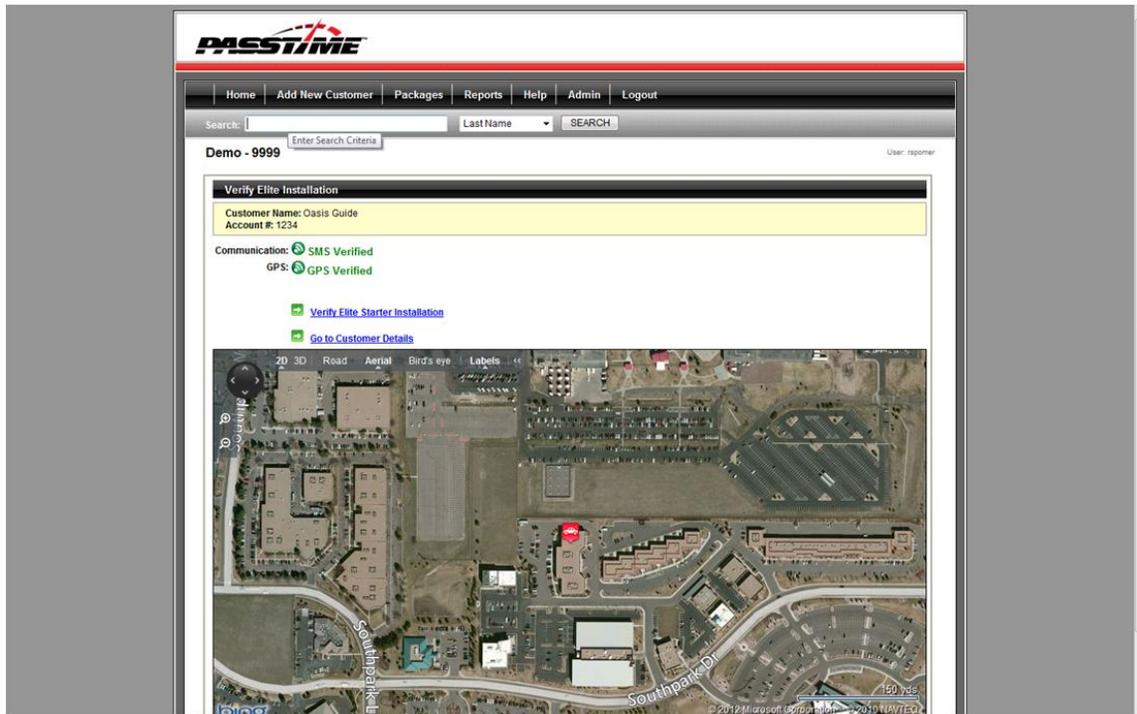
Verify Elite Installation

Customer Name: Oasis Guide
Account #: 1234

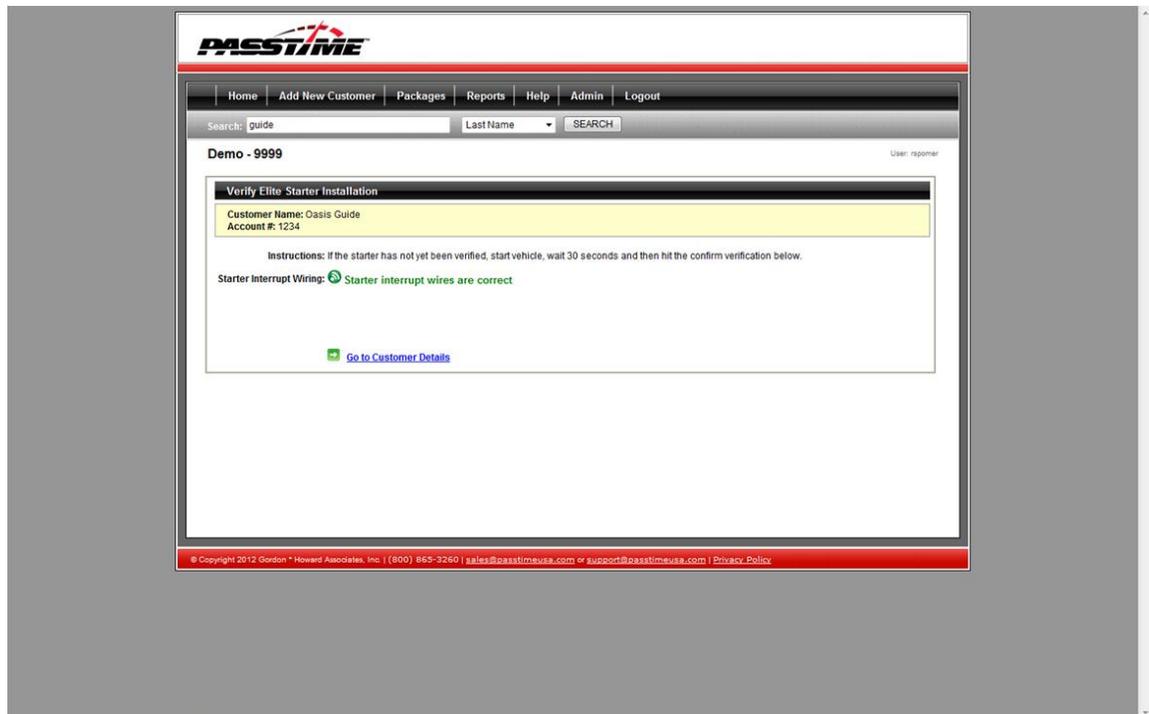
Confirming device activation, please wait...



Once the Verify Installation page has reloaded, you will now see that communication and GPS have both been verified, and there will be a GPS map of the current device location



- iv. Now that you have completed the device verification process you will need to click [Verify Elite Starter Installation](#). This feature allows you to confirm the devices installation in the vehicle. It does this by verifying voltages on the ignition wire and starting circuit. This is a one-time verification that takes place on the very first starting sequence after the device has been installed. Once the device has been plugged in for the first time, and the key is then turned to 'ACC/ON' position, both LED's will begin flashing rapidly, this means that the unit has recognized ignition voltage and is now waiting to verify voltage on the starting circuit. After both lights begin flashing it is now ok to crank the vehicle. If installed on the correct starter wire then both LED's will go out and return to a flashing red and solid green. If the device was not installed on the correct starter wire then the lights will continue to flash rapidly until the correct starter wire has been located and interrupted. This process should have been performed ahead of the acct being created as described in the Elite 2 Installation Guide.



- V. Now that you have completed the device verification process you will need to click [Go to Customer Details](#) to review all acct information for any possible errors.

If you are unable to obtain a locate or verify the starter please refer to the installation verification form or contact PasTime at (800) 865-3260 for further assistance.

DO NOT LET THE VEHICLE LEAVE THE LOT BEFORE YOU GET A LOCATION AND VERIFY THE STARTER INTERRUPT!!! YOU WILL NOT GET FUNDED!!!!

Troubleshooting Invalid Locates:

If you come across a vehicle locating in China or the Pacific Ocean, do not consider the device faulty and remove it. This has occurred because the Passtime unit cannot get a solid GPS location on the current position and has defaulted back to its last confirmed location – China or the Pacific Ocean (longitude 0, latitude, 0). Part of Passtime’s quality control program is to ensure that each device is tested before it leaves the manufacturing facility. This includes testing both the cellular and GPS functionality of the device. If the Passtime device does not have a direct line of site, it will have difficulty locating.

Please go through the following checklist:

- Did the device have a solid green and flashing red light after install?**
- Is the vehicle at least 10 meters away from the building?**
- Where was the device mounted?**
- Is the device facing the sky (flat side down)?**
- Is there any metal in the direct line of site of the device?**

Other trouble-shooting tips:

- Reposition the device even if you feel it is in a good location**
- Take the vehicle for a quick drive**
- Unplug the device for a few minutes and plug it back in**

If all of the following criteria are met and the vehicle is still not locating correctly, please contact the Customer Care Center (1-800-865-3260) for further instructions.

Final Review

- 1. Install Device and record the serial number.**
- 2. Log In to OASIS.**
- 3. Click on Add New Customer.**
- 4. Select Passtime GPS Logo.**
- 5. Select Serial Number and fill in customer details.**
- 6. Verify communication and GPS location.**

Done!

RF Safety

General

Your GSM terminal is based on the GSM standard for cellular technology. The GSM standard is spread all over the world. It covers Europe, Asia and some parts of America and Africa. This is the most used telecommunication standard.

Your GSM terminal is actually a low power radio transmitter and receiver. It sends out and receives radio frequency energy. When you use your GSM application, the cellular system which handles your calls controls both the radio frequency and the power level of your cellular modem.

Exposure to RF Energy

There has been some public concern about possible health effects of using GSM terminals. Although research on health effects from RF energy has focused on the current RF technology for many years, scientists have begun research regarding newer radio technologies, such as GSM.

After existing research had been reviewed, and after compliance to all applicable safety standards had been tested, it was concluded that the product was fitted for use.

If you are concerned about exposure to RF energy there are things you can do to minimize exposure. Obviously, limiting the duration of your calls will reduce your exposure to RF energy. In addition, you can reduce RF exposure by operating your cellular terminal efficiently by following the below guidelines.

Efficient Terminal Operation

For your GSM terminal to operate at the lowest power level, consistent with satisfactory call quality:

- If your terminal has an extendible antenna, extend it fully. Some models allow you to place a call with the antenna retracted. However your GSM terminal operates more efficiently with the antenna fully extended.
- Do not hold the antenna when the terminal is in use. Holding the antenna affects call quality and may cause the modem to operate at a higher power level than needed.

Modular Transmitter

The modular transmitter is to be used only for mobile and fixed applications. The antenna(s) used for this transmitter must not exceed a gain of 6.67 dBi for mobile operation and 2.67 dBi for fixed operation. Users and OEM integrators must be provided with antenna installation instructions and transmitter operating conditions for

satisfying RF exposure compliance. OEM must also be provided with labelling instructions. This device contains 900 MHz GSM functions that are not operational in U.S. Territories. This filing is only applicable for GSM 850 MHz and 1900 MHz PCS operations.

FCC and Industry Canada Regulatory Compliance

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.

Your mobile device is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for mobile device. Those guidelines are consistent with safety standards previously set by both U.S. and international standards bodies: American National Standard Institute (ANSI), National Council of Radiation Protection and Measurements (NCRP), and International Commission on Non-Ionizing Radiation Protection (ICNRP). Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. The design of your module complies with the FCC guidelines and applicable

WARNING:

Unauthorized antennas, modifications, or attachments could impair call quality, damage the module, or result in violation of FCC regulations. Do not use the module with a damaged antenna. Please contact your local authorized dealer for antenna replacement.

Important!

Read these safety guidelines prior to using your module. Failure to follow these rules and guidelines may be dangerous and/or illegal.

Frequently Asked Questions

1. Why is the serial number on the Elite device so important?

The serial number on the Elite device makes it command specific. This means that if you install a device into the vehicle (i.e. 19000001) and select a different serial number when setting up the customer in the system (i.e. 19000005) the installed device will not work. **The installation must match the computer set up.**

2. Why do I need to place a black PassTime remote in every vehicle? **This is only applicable for certain Passtime Packages.**

The black PassTime remote is a back up system that allows the customer to use a **24hr emergency code** in the event that their vehicle has been disabled. The remote allows the customer to enter this code manually into the device.

3. I added the customer information and clicked on Add Customer, but when I clicked on Return to Customer Details, I was returned to the Welcome Page and none of the customer information is available?

This has occurred because after you have added the customer information and confirmed the locate, your lender has removed your access to the customer account. You will no longer be able to view this customer information.

4. When I tried to add a new customer I did not see the serial number that was installed in the serial number drop down menu?

If you do not see the serial number in the drop down box when trying to add a new customer, please contact your lender or PassTime to correct.

Warranty

Gordon & Howard Associates d.b.a. PassTime USA "Elite" One (1) Year Limited Warranty

Warranty Coverage

PassTime's warranty obligations are limited to the terms set forth below:

PassTime, as defined below, warrants its PassTime-branded hardware products against defects in materials and workmanship under normal use for a period of ONE (1) YEAR from the date of retail purchase by the original end-user purchaser ("Warranty Period"). If a hardware defect arises and a valid claim is received within the Warranty Period, at its option, PassTime will either (1) repair the hardware defect at no charge, using new or refurbished replacement parts, or (2) exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product, or (3) refund the purchase price of the product. PassTime may request that you replace defective parts with new or refurbished user-installable parts that PassTime provides in fulfillment of its warranty obligation. A replacement product or part, including a user-installable part that has been installed in accordance with instructions provided by PassTime, assumes the remaining warranty of the original product or ninety (90) days from the date of replacement or repair, whichever provides longer coverage for you. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes PassTime's property. Parts provided by PassTime in fulfillment of its warranty obligation must be used in products for which warranty service is claimed. When a refund is given, the product for which the refund is provided must be returned to PassTime and becomes PassTime's property.

Exclusions and Limitations

The Limited Warranty applies only to hardware products manufactured by or for PassTime that can be identified by the "PassTime" trademark, trade name, or logo affixed to them (and/or the "Elite" trademark, trade name, or logo affixed to them). The Limited Warranty does not apply to any non-PassTime products or any software, even if packaged or sold with PassTime hardware. Manufacturers, suppliers, or publishers, other than PassTime, may provide their own warranties to the end user purchaser, but PassTime, in so far as permitted by law, provides their products "as is".

PassTime does not warrant that the operation of the product will be uninterrupted or error-free, including but not limited to in areas where cellular technology or reception has gaps in coverage of any kind. PassTime is not responsible for damage arising from failure to follow instructions relating to the product's use.

This warranty does not apply: (a) to damage caused by use with non-PassTime products; (b) to damage caused by accident, abuse, misuse, flood, fire, earthquake or other external causes; (c) damage caused by operating the product outside the permitted or

intended uses described by PassTime, including but not limited to instances of improper installation and tampering; (d) to damage caused by service (including upgrades) performed by anyone who is not a representative of PassTime or a PassTime Agent/Installer; (e) to a product or a part that has been modified to significantly alter functionality or capability without written permission of PassTime; (f) to consumable parts, such as batteries, unless damage has occurred due to a defect in materials or workmanship; or (g) if any PassTime serial number has been removed or defaced; (h) if any PassTime seals are broken.

TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY AND REMEDIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL OR WRITTEN, STATUTORY, EXPRESS OR IMPLIED. AS PERMITTED BY APPLICABLE LAW, PASSTIME SPECIFICALLY DISCLAIMS ANY AND ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS. IF PASSTIME CANNOT LAWFULLY DISCLAIM STATUTORY OR IMPLIED WARRANTIES THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE DURATION OF THIS EXPRESS WARRANTY AND TO REPAIR OR REPLACEMENT SERVICE AS DETERMINED BY PASSTIME IN ITS SOLE DISCRETION. NO PASSTIME RESELLER, AGENT, OR EMPLOYEE IS AUTHORIZED TO MAKE ANY MODIFICATION, EXTENSION, OR ADDITION TO THIS WARRANTY.

EXCEPT AS PROVIDED IN THIS WARRANTY AND TO THE EXTENT PERMITTED BY LAW, PASSTIME IS NOT RESPONSIBLE FOR DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY, INCLUDING BUT NOT LIMITED TO LOSS OF USE; LOSS OF REVENUE; LOSS OF ACTUAL OR ANTICIPATED PROFITS (INCLUDING LOSS OF PROFITS ON CONTRACTS); LOSS OF OPPORTUNITY; LOSS OF GOODWILL; LOSS OF REPUTATION; OR ANY INDIRECT OR CONSEQUENTIAL LOSS OR DAMAGE HOWSOEVER CAUSED INCLUDING THE REPLACEMENT OF EQUIPMENT AND PROPERTY, ANY COSTS OF RECOVERING, PROGRAMMING, OR REPRODUCING ANY PROGRAM OR DATA STORED OR USED WITH PASSTIME PRODUCTS AND ANY FAILURE TO MAINTAIN THE CONFIDENTIALITY OF DATA STORED ON THE PRODUCT. THE FOREGOING LIMITATION SHALL NOT APPLY TO DEATH OR PERSONAL INJURY CLAIMS. PASSTIME DISCLAIMS ANY REPRESENTATION THAT IT WILL BE ABLE TO REPAIR ANY PRODUCT UNDER THIS WARRANTY OR MAKE A PRODUCT EXCHANGE WITHOUT RISK TO OR LOSS OF THE PROGRAMS OR DATA.

Obtaining Warranty Service

To request a return, speak with a PassTime representative at 1.800.865.3260 to obtain a case number and a return authorization (RA) number.

Customer covers shipping cost one way.

Be sure to include case number and return authorization (RA) number with returns to ensure timely processing.

Units will not be replaced or removed from dealerships inventory until they are received and PassTime has completed testing.