



IMETRIK

SIMPLIFY THINGS

IF YOU ARE UNSURE OF ANY STEP OF THIS PROCESS, PLEASE CALL OUR CUSTOMER CARE SERVICE AT 1-866-276-5382. THIS PACKAGE INCLUDES ONE DEVICE AND POWER CABLE. DEPENDING ON THE MODEL THE PACKAGE MAY ALSO INCLUDE A GPS ANTENNA, AND/OR TWO STARTER-INTERRUPT CABLES.

INSTALLATION NOTES

- This guide applies to both 2G, and 3.5G devices.
- To be installed only inside vehicle cabin.
- GPS antenna must be mounted so that no metal is impeding sky-view.
- See all the warnings and notes before installation.
- No power should be applied to unit if antenna is not connected.

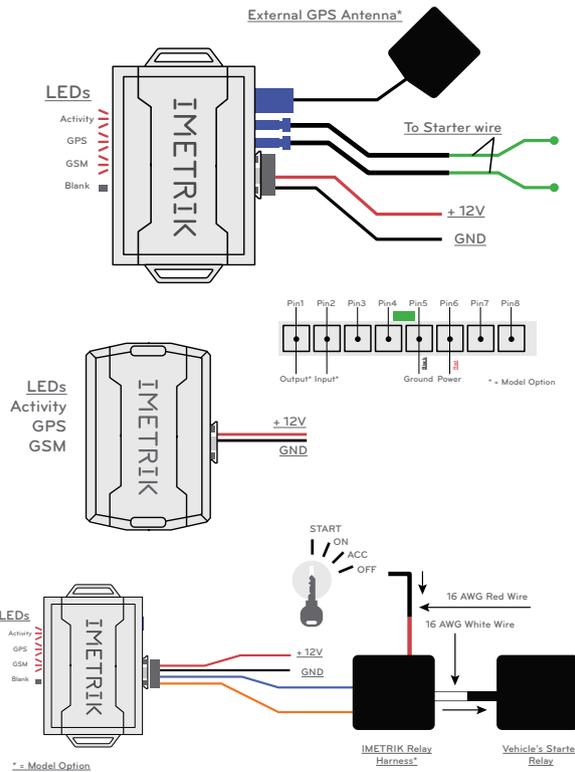
INSTALLATION PROCEDURE

- 1 Locate a constant 12 volt power source and a good ground (ignition off and cut-off). Locate the starter wire if installing a cut-off device. The starter wire only has power when cranking.
- 2 Disconnect the battery from the vehicle's electrical system from this point forward to avoid possible damage due to shorting of exposed wire. **The unit must never be powered up without the antenna connected.**
- 3 Ground the black wire of the power cable assembly to the vehicle's frame. **If installing a LOCATE device skip to step 5.**
- 4 Cut the starter wire and connect the starter-interrupt cables to each end of the starter wire. Plug in the "Quick-Release" connectors from the starter-interrupt cables to the device. **Make sure all connections are soldered and well insulated. Note: all components of the device should be installed behind the dashboard** If installing external relay, cut the vehicle starter wire and connect the line from the ignition to the thick red wire. Connect the line going to the vehicle's starter relay to the thick white wire.
- 5 Install the GPS antenna on a flat surface with the rounded side facing skyward. Choose a location where it has **NO METAL** impeding its view of the sky. Plug the GPS antenna to the device's blue connector. If equipped with an internal antenna, make sure the IMETRIK logo on the device is facing skyward.
- 6 Connect the red power cable to the constant power source and install the device in the vehicle.
- 7 When connecting or disconnecting the antenna from the device, make sure to remove the power cable first. Severe damage to the unit may result otherwise.
- 8 Reconnect the vehicle's battery. Park the vehicle outside, away from trees or tall buildings. Verify the installation was a success by performing a "Location" command from your account.

TESTING IMETRIK DEVICE

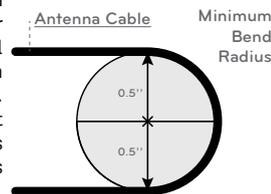
LED	COLOR	OFF	BLINK FAST	BLINK SLOW	ON
Activity	Red	No Power/Error		Normal	
GPS	Red	No Power/Error	Acquiring	Has Date/Time	Good GPS Fix
GSM	Red	No Power/Error(t)	Network Error	Acquiring(2)	Connected
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- (1) Radio LED may be OFF for a duration of approximately 10 seconds after power-on. This is normal.
- (2) Will take approximately 75 seconds to acquire a signal once device is powered up. Users should wait at least 2 minutes before addressing the device for the first time.



ANTENNA HANDLING Do not over-bend the antenna cables.

When installing the antenna it is important to respect the minimum bend radius of the cable. Over bending or pinching the cable, will attenuate the signal resulting in difficulty obtaining a proper GPS fix. The antenna can receive permanent damage if the bend or pinch is severe. The minimum bend radius is 0.5 inches (1" diameter).



DEVICE USAGE

The device is controlled by a centralized internet based application. This application is accessible only by authorized personnel. No direct operations are possible on the device itself. The unit uses GPS for positioning and mobile networks to communicate with the internet application.

POWER CONSUMPTION

Input Voltage: +12VDC

Average Power:

2G COLLECT and RECOVER: 49mA@12VDC
2G LOCATE: 41mA@12VDC
3G LOCATE and RECOVER-S: 48mA@12VDC

Sleep Power:

2G COLLECT: 16mA@12VDC
2G RECOVER: 12mA@12VDC
2G LOCATE: 5mA@12VDC
3G LOCATE and RECOVER-S: 9mA@12VDC

Operating Temperature Range:

-25 degrees C to 70 degrees C

Cable length: 6.5ft This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. 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.

IMPORTANT NOTES:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Warning: Changes or modifications made to this equipment not expressly approved by IMETRIK Automotive Solutions Inc may void the FCC authorization to operate this equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-orient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced TV/radio technician for help.

NOTE: This Class B digital apparatus complies with Canadian ICES-003.

POWER SAVING MODE

Some models ship with a power saving mode. If your device has this feature it will go to sleep after 11 minutes of no activity. When in sleep all LED's are off. The device will wake up again on incoming message, a change in an input state including starter, or continuous vehicle motion.

IMETRIK GLOBAL INC. LIMITED WARRANTY ON THE ELECTRONIC DEVICES

List of products covered by this limited warranty: **IMETRIK - Collect, IMETRIK - Recover, IMETRIK - Locate**

WARRANTY COVERAGE:

Each of these products is warranted against manufacturing defects for the period of one year. The warranty period begins on the date of purchase from IMETRIK Global Inc. or its authorized distributor, reseller or sales agent. Your original purchase invoice, showing the date of purchase of the product is your proof of the date of purchase. Coverage under this warranty is valid in the U.S.A. and Canada only. During the warranty period, defective parts will be repaired or replaced. There will be no charge for labour or defective parts during the one-year warranty period from the date of purchase. Any shipping or other cost such as customs incurred costs from or to outside the U.S.A. or Canada is the purchaser's responsibility. A repair fee can be charged for non-defective units.

All above warranties do not apply to damages resulting from:

- Accident, alteration, misuse, abuse, fire, flood improper installation, acts of God, or use of products not approved by IMETRIK Global Inc. for any of the products.
- Failure to use the product under normal operating conditions or in accordance with labels and instructions.
- Mishandling, unauthorized repair, shipping damage, tampering or alteration, or use other than intended.

LIMITATION OF LIABILITY

IMETRIK Global Inc. shall not be liable for any indirect, incidental, special or consequential damages, resulting from the use or the inability to use the product or any services attached to it, including but not limited to, damages for loss of profits, use, data, or other tangible or intangible asset, even if IMETRIK Global Inc. has been advised of the possibility of such damages. Some jurisdictions do not allow for the limitation or exclusion of liability for incidental or consequential damages, so some of the above limitations may not apply to the purchaser.

WARRANTY CLAIM PROCESS:

If you believe you have a claim under this warranty, you must send a written request describing the occurrence, along with your name, address, telephone number and the model and serial number of the product, to the address below. IMETRIK Automotive Solutions Inc reserves the right to review the damaged product and the equipment or asset on which it was attached when the damage occurred. The purchaser must make these available to IMETRIK Global Inc. for inspection until the purchaser's warranty claim has been finalized. Failure to do so will result in the purchaser's warranty claim being null and void. All shipping costs for the damaged product from the purchaser to IMETRIK Global Inc. shall be the responsibility of the purchaser. IMETRIK Global Inc. will assume all shipping costs for the repaired or replacement product sent back to the purchaser, within the U.S.A. or Canada. All claims must be made within 15 days from the date of occurrence and must be accompanied by a proof of purchase of the product or the warranty is void. If the claim is deemed valid, IMETRIK Global Inc. will repair or replace the product, at its option, up to the amount paid by the purchaser for that product. To file a claim under this warranty, contact IMETRIK Global Inc. within 15 days of the occurrence.

RETURN OF MERCHANDISE AUTHORISATION (RMA) PROCESS

If for some reason there is a problem with one of your units, please call the Customer Care group at 1-(866) 276-5382 and request a RMA number. The customer care agent will troubleshoot the device with you and authorise the return. When you return the device, you will have to indicate the RMA number.

Toll free: 1-(866) 276-5382
www.imetrik.com

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