



Aftermarket Helio Installation Guide

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Configuration Item Number	Date	Comment
1.0.1	8/6/2013	Initial Release
1.0.2	9/30/2015	Updated for non can bus installation

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To ensure correct installation, please read this manual carefully before installing this product.

1 Installation kit contents:

- 1 TCU
- 1 Vehicle Harness
- 1 Adhesive Tape
- 1 Accelerator wipe
- 1 Xtree Connector
- 4 Xtree Clips
- 3 Posi-Taps of varying sizes

Tools required:

- Cutters
- Wire strippers



Installation time:

5-25 minutes

2 Selecting the right location for your TCU:

To avoid theft, the TCU should be installed as covertly as possible, such as in a hidden area under the dashboard below the front windshield. Avoid placing the TCU close to any high powered electrical devices such as alarms or other communication devices. Ensure that the installation area has enough clearance that it will not interfere with pedal swing, will not interfere with steering linkage, and will not interfere with airbag deployment. An ideal location in most vehicles is on top of the glove box.

Using the provided alcohol swab, clean the installation area that you have chosen. Adhere the adhesive tape to the back of the TCU and the other side to the cleaned area of the vehicle to secure the TCU.

3 Connect the TCU:

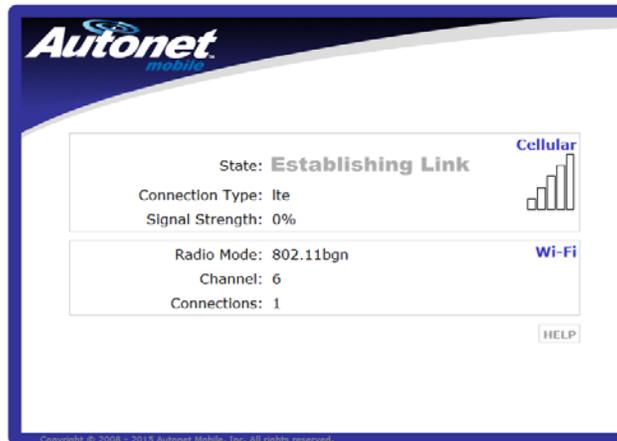
Remove the white connector from the provided harness. Using the provided Posi-Tap connectors, connect the red wire to constant B+ power. Connect the Black wire to ground. Connect the yellow wire to a switched ignition source.

4 After installation verification Test:

1. Turn you car to the ACC position to power up the WiFi module. Wait 3 minutes.
2. Open your wireless network list and connect to "Autonet-XXXX" (The last 4 digits will be the last 4 digits of the WiFi serial number).
3. Open your browser the following screen appears.



Click the LOGIN button. If the following screen appears showing no signal while trying to log in there is insufficient cell tower signal. The vehicle may have to be moved outside for better reception.



If you are unable to see the "Autonet-XXXX" in your wireless network list verify power is present to the WiFi module. If power is present and module still does not appear on the wireless internet call Autonet Mobile at 1-800-977-2107

5 Important Safety Information

Please read this Safety Policy concerning the usage of the TCU suitable for use in motorized vehicles ("Autonet Mobile") before operating the TCU. Retain this Safety Policy for your future reference.

Accessories

Use only accessories manufactured or approved by Autonet Mobile, Inc. with the TCU. The use of any accessories not manufactured or approved by Autonet Mobile, Inc. for use with the TCU may be dangerous and may void the warranty.

Driving

Do not use the TCU when driving a motor vehicle because driving safely is your first responsibility and requires your full attention. If you find it necessary to use the TCU while driving a motor vehicle, please pull off the road and park in a safe place before using. For vehicles equipped with air bags: An air bag inflates with great force. Do not place objects, including the TCU, in the area adjacent to any air bag or in any air bag deployment area. If the TCU is improperly installed and an air bag inflates, serious injury could result.

Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from the TCU. It is your responsibility to determine any effects that your use of the TCU may have on other electronic equipment. In particular, consult the manufacturer of any motor vehicle in which you intend to use the TCU to determine if the electronic equipment in that vehicle is adequately shielded from the RF energy emitted by your the TCU. You should also consult the manufacturer of any electronic equipment that you have added to that vehicle to ensure that it is adequately shielded from the RF energy emitted by the TCU. You are responsible for any affects that your use of the TCU may have on the electronic equipment in any vehicle in which it is operated.

Pacemakers

If you have a pacemaker, you should consult a physician or the manufacturer of your pacemaker if you have questions regarding the effect of RF signals on your pacemaker. If you have a pacemaker, ensure that you are using the TCU in accordance with the safety requirements for that particular pacemaker, which may include the following:

- Always keep the TCU more than 20 cm (7 Inches) from the pacemaker when the TCU is turned on.
- If you have any reason to believe that the TCU is interfering with the proper functioning of your pacemaker, turn the TCU off immediately.

Hearing Aids

Some digital wireless devices may interfere with the normal operations of some hearing aids. In case of such interference, consult your service provider or contact the manufacturer of your hearing aid to determine alternatives.

Other Medical Devices

If you use any other personal medical devices, consult the manufacturer of that device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Medical Facilities

Turn the TCU off in hospitals and other health care facilities when any regulations posted in these facilities tell you to do so. Hospitals and other health care facilities may be using equipment that could be sensitive to external RF energy.

Posted Facilities

Turn the TCU off in any facility where posted notices so require.

Blasting Areas

To avoid interfering with any blasting operations, turn the TCU off when in any “blasting area” or in any area posted: “turn off two-way radio.” Obey all signs and instructions.

Potentially Explosive Atmospheres

Turn the TCU off when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire and result in bodily injury or death. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas, like a gasoline/petrol station, fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane and butane); areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

Power Cable/Connections

To prevent damage to yourself or the TCU, take the following precautions:

- Unplug the power cable/connections during any lightning storms to avoid electrical shock or fire.
- Make sure the car ignition is turned off before attempting to remove or modify any power cable/connections.
- Keep the minimum required amount of space between the power cable/connections and any heat sources.
- Do not allow the power cable/connections to be walked on, pinched, twisted or pulled which could cause damage.
- Do not use the TCU if any power cable/connections are damaged which could cause fire or electrical shock.

Important Safety Information Foreign Objects and Liquids

Never push objects of any kind into the TCU or any Autonet accessories because such insertion may cause components to short out and result in a fire or electrical shock.

Do not use the TCU or any other Autonet accessories near or in water, or if wet.

Never spill liquid of any kind on the TCU or any Autonet accessories.

Stability

Do not place the TCU or any Autonet accessories on any unstable surfaces. They may fall or shift while the vehicle is moving, thereby potentially causing serious injury to a person or animal, and/or serious damage to the TCU or any Autonet accessories.

Magnetic Items

Do not place items with magnetic components, like credit cards, phone cards, bank books, or subway tickets, near the TCU.

Extreme Temperatures

Never expose the TCU unit to excessively hot or cold temperatures because the TCU may malfunction or be damaged. The TCU and any Autonet accessories should be located away from any heat sources.

Storage

Store the TCU unit in a clean, dust-free environment when not in use as well as out of reach of small children and animals.

Adjustments to the TCU

Adjust only those controls for the TCU that are discussed in the instructions contained in any guide provided by Autonet Mobile, Inc. An improper adjustment of other controls for the TCU may result in damages and may require extensive work by a qualified technician to restore the TCU or any Autonet accessory, as the case may be.

Misuse

Do not drop, strike, or severely shake the TCU. Such actions may damage its internal circuit boards or other components/cables.

Antenna Usage

Only use the supplied integral antenna with the TCU or approved Autonet external antenna accessories. Unauthorized antenna modifications, or attachments could damage the TCU and may violate U.S. Federal communications commission (FCC) regulations. No one should hold the antenna or let it come into contact with his or her body when the TCU is in use. Do not use the TCU if the antenna is damaged. If a damaged antenna touches the skin, it may cause a slight burn.

6 Local Laws

Drivers and their passengers are responsible for determining and complying with any local laws affecting the use of the TCU. Accordingly, you should familiarize yourself with any applicable laws in jurisdictions where you use the TCU. Always obey those laws.

7 Autonet Mobile Limited Warranty and Liability

No warranties of any kind are provided by Autonet Mobile, Inc. With respect to this product, except as stated in Autonet Mobile Limited Warranty below. Autonet Mobile, Inc. warrants to the original end user purchaser (“you”) that the product shall be free of defects in materials and workmanship under normal use for one (1) year from the original date of purchase (the “warranty period”). These warranties are expressly in lieu of all other warranties, express or implied, including, without limitation, all implied warranties of merchantability and fitness for a particular purpose and any warranties arising from course of performance, course of dealing or trade usage. Autonet Mobile, Inc.’s exclusive liability and your exclusive remedy hereunder is expressly limited to, at Autonet Mobile Inc.’s sole option and discretion, (a) exchange, repair or replacement of defective or nonconforming materials, parts or components; or (b) refund of all amounts paid directly to Autonet Mobile, Inc. for any defective product. Replacement products may be new or remanufactured. The above shall apply whether Autonet Mobile, Inc.’s liability arises from any breach of its express warranty, breach of any obligation or otherwise with respect to the manufacture and sale of any units of the product, whether liability is asserted in contract or tort, including negligence and strict product liability. In no event shall Autonet Mobile, Inc. Be liable for special, indirect, incidental or consequential damages of any kind or nature due to any cause, regardless of whether Autonet Mobile, Inc. has been advised of the potential for such damages or if such damages are foreseeable, or for claims by any third party. Autonet Mobile Inc.’s maximum aggregate liability to purchaser shall not exceed the amount paid by purchaser for the product.

The foregoing warranties do not extend to: (i) nonconformities, defects, or errors in the product due to accident, abuse, misuse, or negligent use of the product or use in other than a normal and customary manner, environmental conditions not conforming to Autonet Mobile, Inc.’s specification, improper installation, or failure to follow prescribed operating and maintenance procedures; (ii) defects, errors or non conformities in the product due to modifications, alterations, additions, or changes to the product not authorized by Autonet Mobile, Inc., In writing in advance; (iii) normal wear and tear; (iv) damage caused by force of nature or act of any third person, including shipping damage; (v) service or repair of product by the purchaser without prior written consent from Autonet Mobile, Inc.; (vi) products designated by Autonet Mobile, Inc. As beta site test samples, experimental, developmental, reproduction, sample, incomplete or out-of-specification products; (vii) returned products if the original identification marks or tamper seals have been removed from the product or altered; (viii) condensation, water, or liquid damage; (ix) damage caused to the user’s computer; (x) loss of data; or (xi) damage caused by viruses. The foregoing limitations will apply even if any warranty or remedy

provided hereunder fails of its essential purpose. This warranty gives you specific legal rights, and you may also have other rights that vary by jurisdiction. Some jurisdictions do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above warranty limitations may not apply to you.