



WARNING: Otto is a device designed to promote safe driving by complementing existing roadway signage. All locations in your municipality's road network are potential safety hazards and you should always be driving with due care and caution. The driver of the vehicle maintains full responsibility in using the device and for operating the vehicle in a safe manner in accordance with local laws and posted speed limits. Do not rely on the device exclusively for warnings and be aware of traffic control signage including temporary reduced speed zones. Be prudent in driving at speeds that are appropriate in less than ideal travel/road/weather conditions. Otto is not a replacement for an emergency locator device. While Otto knows your position, it does not have a transmitter and therefore cannot relay your position to search and rescue personnel in the event of an emergency

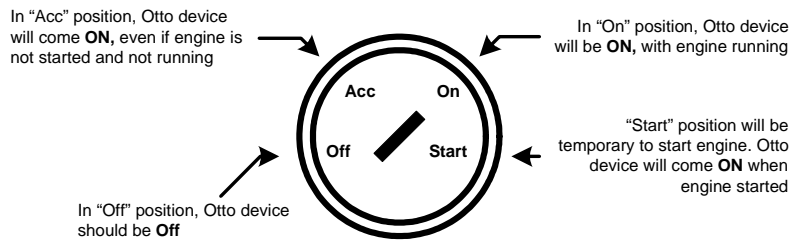
Otto-driving companion® Quick Guide Installation Notes

Device Power Requirements

- The Otto unit can be powered using a cigarette-lighter power adapter (12VDC to 5VDC) and cable that will run from the vehicle's accessory socket to the side of the Otto device (mini-USB connector)
- The power adapter provided with the unit includes a separate power adapter and separate USB cable. The cable can be re-used to connect the Otto device to the PC to configure, personalize, upload logs and download map updates.
- NOTE: When inserting the power adapter into the cigarette-lighter socket (accessory socket), please be careful not to over-tighten or twist the power adapter with too much force. If over-tightened, the internal circuit board within the power adapter may crack and this may result in an intermittent power connection to the Otto device.



- The Otto device (model PM2626) will turn on automatically with any vehicle with an accessory or cigarette lighter adapter socket that is energized when the vehicle's ignition is turned "ON" is acceptable for the study (see figure).



- If the accessory or cigarette lighter adapter socket is energized continuously, the Otto device (model PM2626) will be "ON" continuously until the unit is turned "OFF" by pressing the middle power button.



- The Otto device can also be powered using two "AA" sized batteries. Not unlike digital cameras and other portable GPS navigation devices, Otto will consume the stored battery energy at a rate of 150 mA-Hr. Since Otto does not have a battery recharging circuit built-in, please note the following:



- Most AA alkaline batteries have a capacity of approximately 1500 mA-Hr, so standard alkaline batteries will be sufficient to power Otto for approximately 10 hours of continuous use. With an average driving duty cycle of 2 hours per day, the batteries would be sufficient to last for approximately one week.
- Rechargeable Ni-Metal Hydride are a much better choice and much more viable if you prefer to operate Otto without the external power adapter. 2500 mA-Hr AA batteries are available from Energizer and should provide approximately 20 hours of continuous operation. You can find the battery specifications on the Energizer website at: <http://www.energizer.com/products/hightech-batteries/rechargeables/faq/Pages/faq.aspx>



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Device Mounting Requirements

- Otto has a built-in satellite antenna and will operate best if placed at the front of your vehicle. Select a location for the mounting pad, Velcro® strip or windshield bracket where Otto has a relatively unobstructed view of the sky. In most instances, the area around the front windshield works best.
 - Placement of a metal bracket on the inside of the vehicle's windshield. The metal bracket includes suction cups that adhere to the inside of the windshield. This bracket is used with an Otto device that has been fitted with magnets (see inset figure). The Otto device is placed on the metal bracket and stays attached to the bracket by magnetic coupling.
- A Velcro® strip and a "Jelly-Pad" mounting pad are also included in the kit for dash mounting.
 - Note: Do not mount the device in a location that obstructs the driver's view.
 - Do not mount the device or the power cable in a location that will interfere with the vehicle's operating controls or cause damage or personal injury in case of an accident.
 - Do not mount the device over air bag panels or in the field of air bag deployment. Air bags expand with a rapid force that can propel objects in their path toward the driver or passenger.



Note on Vehicle Windshields

- Any vehicle with standard windshields will be transparent to the GPS satellite and other Radio Frequency signals: that is, a standard windshield will not block the satellite signals.
- There are some vehicles, however, whose windshields are chemically coated or impregnated with metal particles ("Passivated or Captivated Glass") that will block the GPS signals and the Otto device will work intermittently in such vehicles. An alternative re-radiator antenna system is recommended for use with Otto and any other GPS devices in vehicles equipped with such glass.
 - Windshields that bear the brands or windshield monograms "Solar Ray", "Heated Reflective", "Sun Gate", "Metal Oxide", "InstaClear", and "Solar Control" contain metal in the glass, which prevents the GPS signals from being received in a continuous manner for normal operation. A list of vehicles with such glass can be found at the following website URL:

http://www.illinoistollway.com/pls/portal/docs/PAGE/TW_CONTENT_REPOSITORY/TW_CR_IPASS/LPT-SPECIALWINDSHIELDLIST.PDF



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PC Requirements

- A Personal Computer (PC) is not required to operate Otto, but is used to personalize, configure, upload data logs and download map updates.
 - The minimum system requirements include:
 - Personal Computer with Internet connection
 - Windows 2000 or higher, Windows XP or higher preferred
 - Internet Explorer 6.0 or higher
 - USB port on the Personal Computer
- Browse to www.myottomate.com, press the "Login to myOtto" green button, and then press the "myDevice" link.
 - The website will require you to download an ActiveX control program through your Internet Explorer application. The Active X program will be automatically downloaded through your Internet Explorer browser if you do not have any special security settings. In some instances, however, if your Internet Explorer is configured to block all cookies and if the security settings are set to block all Active X downloads, you may have difficulties downloading the ActiveX control. Go to the website help section on the www.myottomate.com site for additional help.



http://www.myottomate.com/myOtto/help_topicdetails.aspx?id=1000