

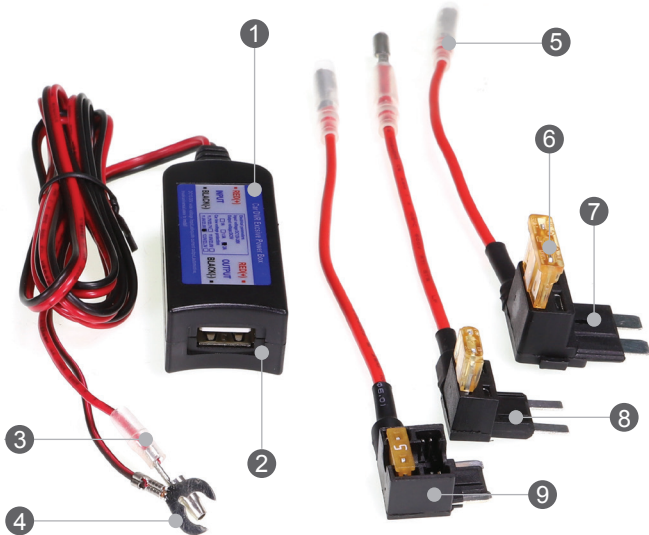
USER GUIDE



GHWCUSB2 HARD WIRE KIT FOR USB POWERED DEVICES



PRODUCT DESCRIPTION



① Vehicle Exclusive Power Box

② USB Connection Port

③ Male Bullet Connector

④ Ground Wire

⑤ Female Bullet Connector

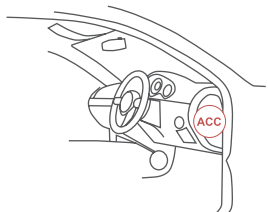
⑥ Fuse (3 included)

⑦ Blade Fuse
TAP Connector

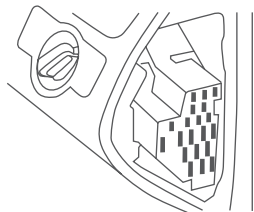
⑧ Mini Blade Fuse
TAP Connector

⑨ Micro Blade Fuse
TAP Connector

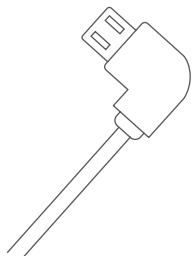
INSTALLATION



① Find fuse box in car (fuse position differs among different vehicle brands). Consult vehicle user manual for placement.

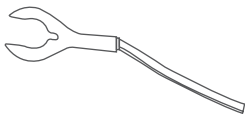


② Open fuse box cover plate, measure the placement for wiring from fusebox to powered product.



③ Plug in USB power device

INSTALLATION

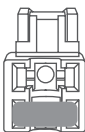


④ Locate a ground point near the fuse box. There is usually either an obvious labeled ground point or a nut / bolt that connects directly to chassis.

Mini Blade



Micro Blade



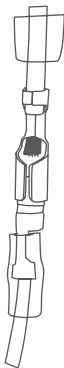
Blade



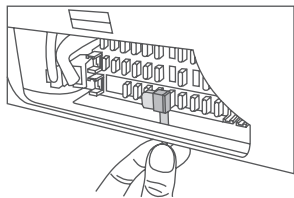
⑤ Decide whether you want your device wired to a switched or unswitched fuse. Switched circuits only have power when the vehicle is ON. Unswitched circuits always have power. You can verify if it's switched or unswitched using a simple circuit tester.

NOTE: Make sure your vehicle is off and the key is not in the ignition. Choose your desired TAP fuse. Once you select the desired TAP fuse for your vehicle, attach to the power cable using the bullet connectors, then cover with plastic sleeve.

INSTALLATION



NOTE: This hardwire kit uses easy to put together bullet connectors. Attach each end of bullet connector until you feel a click.

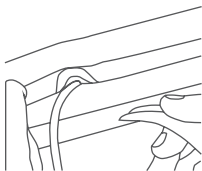


⑥ Pull the fuse, place fuse into the TAP fuse, then re-insert into the available fuse slot.

INSTALLATION

Information below for Dash Cam installation

Vehicle Headliner

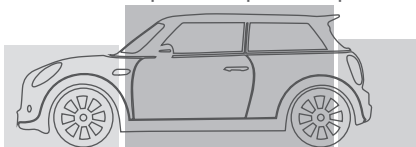


(A) Pillar



- ⑦ Starting at the USB powered product, tuck power cable into the headliner. Once you get to the (A) pillar, there may be a sufficient gap to place power cable or it may be necessary to remove. The A pillar is the plastic piece that runs down the side separating the windshield and the door. Route the power cable along the side and behind the rest of the interior panels down towards the fuse box.

A pillar B pillar C pillar



SPECIFICATIONS

- The hard wire kit can have uninterrupted power for 24 hours if connected to vehicle battery or fuse box.
- It can stay powered on when your vehicle is turned off.
- With function of auto detect battery voltage and low voltage protecting, it can cut power supply when voltage is too low, make sure the car can start normally.
- The vehicle hard wire kit is used as transforming 12V or 24V to 5V, with built-in precise switching power supply module, output voltage is more stable.
- Short-circuit protection: overcurrent and overtemperature protection, reverse connection protection, auto cut power output when it's lower than 11.6V (for 12V connection) or 23.9V (for 24V connection).
- Conversion efficiency: Max 96%
- Static power consumption: about 15-18mA
- Operating temperature: Industrial level (-40°C ~ +85°C)

Electrical Parameters

- Input voltage: DC12V - 30V
- Output voltage: 5V / 1.5A
- Car low voltage protection: 11.6V (for 12V connection)
- Car low voltage protection: 23.9V (for 24V connection)

TECHNICAL ASSISTANCE

If you need assistance setting up or using your Gator product now or in the future, call Gator Support.

Australia

TEL: 03 – 8587 8898

FAX: 03 – 8587 8866

Mon-Fri 9am – 5pm AEST



Please retain this user guide for future reference.

If you would like to download a digital copy of this manual, or other Gator manuals/software, please visit the gatordriverassist.com website and search for your model or click on ‘Firmware & Manuals’ for information on where to find the manuals/software.

This manual is considered correct at time of printing but is subject to change. For latest manuals and updates refer to the website.

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