

# ROAD ANGEL™

## USB TYPE C HARDWIRING KIT



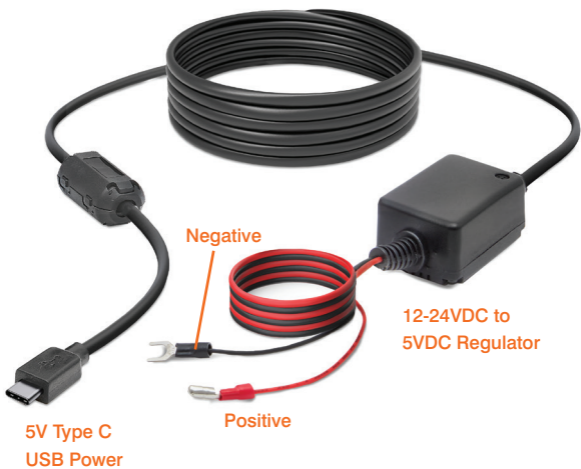
### INSTALLATION GUIDE



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# What's in the box



Quick  
Guide

**ROAD ANGEL™**

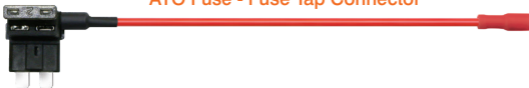
Micro2 Fuse - Fuse Tap Connector



Mini Fuse Low Profile - Fuse Tap Connector



ATO Fuse - Fuse Tap Connector



Mini Fuse - Fuse Tap Connector



The Road Angel™ Hardwire Kit is designed for use with Road Angel™ products that require a USB Type C 5V connection. Depending on the device you are using this hardwiring kit with, it will require either a “switched” or “constant” power source. Please see below list as a guide:

Road Angel™ Pure Touch – Switched Positive

Road Angel™ Halo Ultra – Constant Positive

Road Angel™ Aura HD4K – Constant Positive

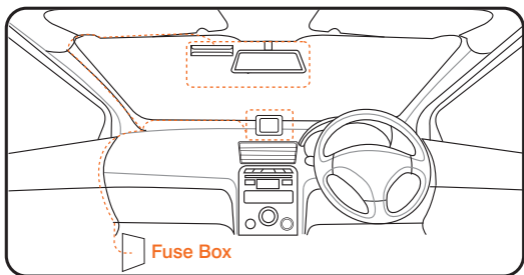
Alternately refer to the specific, device’s user guide regarding power source information.

The Hardwiring Kit has a built-in low voltage battery cut-off protection circuit (11.3V)



This hardwiring kit is designed for the Road Angel™ Pure Touch, Halo Ultra & Aura HD4K ONLY. It uses a 5V Type C USB Connector. Use with other devices may cause damage.

# Fitting instructions <sup>1</sup>



## STEP 1

Locate the fuse box within your vehicle (usually within the lower dashboard, boot compartments or in the engine bay) which will have a detailed chart with the fuse layout or check your vehicles operating manual.

## STEP 2

Use the fuse box chart to pick a fuse which is associated with a function of the device you are using this hardwiring kit with, it will require either a “switched” or “constant” power source. **Please note: The rating of the ‘original fuse’ that is being removed is no importance to this install.**

## STEP 3

Select one of the supplied fuse cables that match the fuse requirements of your fuse box (STO/C or Mini).

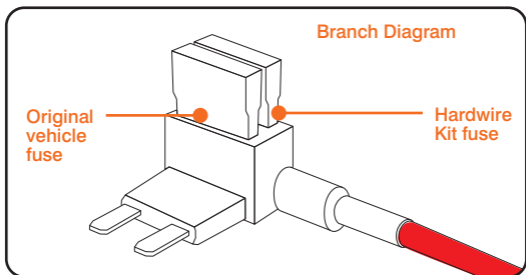
**The pre-installed 2A fuse in the supplied cable should not be replaced unless damaged.**

## STEP 4

Removed the fuse from the fuse box and place fuse into spare slot on supplied fuse tap cable. **Please note: If the original fuse is a low profile Mini type, then a standard mini fuse of the same rating needs to be sourced separately.**

Insert the fuse cable into the fuse box (where the fuse has been removed from).

## Fitting instructions<sup>2</sup>



### STEP 5

Ensure all excess cable is located out of the way to cause any obstruction to driver and passengers. Connect the USB connector into the device (see user manual of device for optimum installation position). Tuck the power cable neatly under the roof lining, behind the 'A' pillar trim and down the side panel towards the foot well position hiding behind all seats where possible to avoid obstruction.

### STEP 6

Once you have located the power cable close to the fuse box, take the black wire (negative) and find a suitable position to mount the spade connector to the vehicle bodywork (normally a screw or bolt can be removed and then reinserted with the spade connector underneath). Take the red wire (positive) and connect directly to the red bullet connector of the fuse tap cable you have already inserted into the fuse box.

### STEP 7

Ensure all excess cables are neatly tucked away and secured to avoid obstruction while operating the vehicle.



Installing the cable needs to be done carefully to avoid damage.

# Disclaimer

Road Angel Group has made every effort to ensure the information contained in this manual is accurate and reliable. However, the information is subject to change without notice. Road Angel Group assumes no responsibility for any damage or injury resulting from incorrect installation of electric devices or components. Any electrical installation should only be performed by a competent or qualified individual. Working with your vehicle's electrical system can be dangerous both to you and your vehicle.

- Ensure the ignition is off before installing the Hardwire Kit.
- Check the polarity and grounding is correct before testing the installation.
- Avoid using a fuse connection for a safety critical circuit, e.g. Airbag.
- Not designed for installation to positive ground circuits.
- Any modifications to the Pure Touch, Halo Ultra & Aura HD4K Hardwiring kit and its supplied accessories will void the product warranty. (extension of the hardwiring is permitted to suit the vehicle type).



This type of installation should be performed by a qualified and capable individual only. Please consult a professional installer for any queries or arrange a mobile installation by calling **0330 320 3030**

## Other products & accessories

Scan below using your Smart phone camera.



**ROAD ANGEL™**

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[RoadAngelGroup.com](http://RoadAngelGroup.com)

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