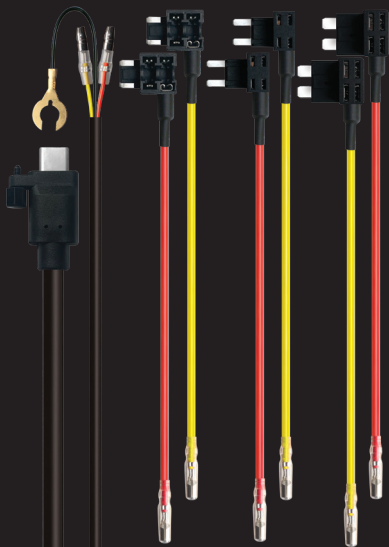


ROAD ANGEL™

12V HARDWIRING KIT



INSTALLATION GUIDE



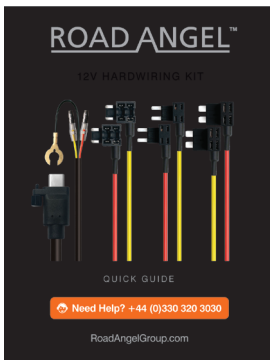
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What's in the box



12V Type C
USB Power



Quick
Guide

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ATO Fuse - Fuse Tap Connector



Mini Fuse - Fuse Tap Connector



Mini Fuse Low Profile - Fuse Tap Connector

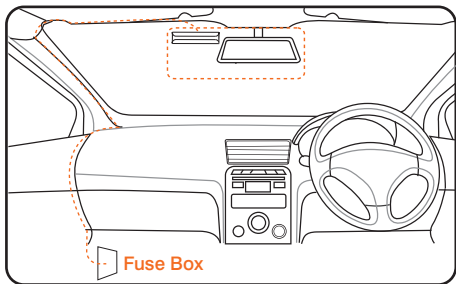


The Road Angel™ HWK12V Hardwire Kit is designed for use with Road Angel™ Halo Pro and Aura HD3 that requires a USB Type C 12V connection. This hardwiring kit requires a “switched” and “constant” power source.

Download the fitting guide for more information by scanning the QR code overleaf which your Smart phone camera.

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Fitting instructions ¹



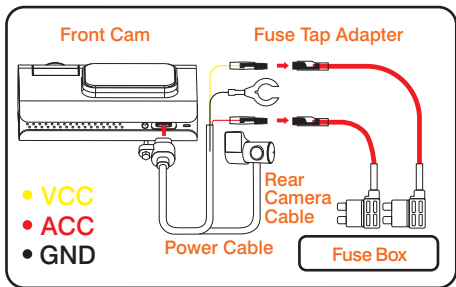
STEP 1

- Connect the Type C Connector of the Hardwiring Kit to the Halo Pro/Aura HD3 Front camera. This is located at the rear of the camera (see next page).
- Gently route the cable under the headliner and/or rear-view mirror.
- Route the cable towards the passenger side of the vehicle and down the A-Pillar trim panel next to the Dashboard.
- When at the bottom of the A-Pillar and lower dash, route the Halo Pro/Aura HD3 Power cable to the location of the vehicle fuse box (see car manual).



This hardwiring kit is designed for the Road Angel Halo Pro & Aura HD3 ONLY. It uses a 12V Type C USB Connector. Use with other devices may cause damage.

Fitting instructions²



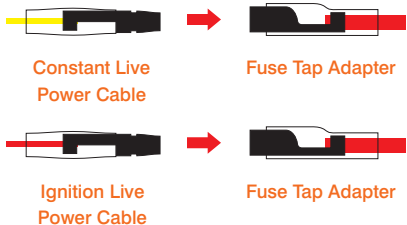
STEP 2

- There are 2 bullet connectors on the Halo Pro power cable - the VCC (Yellow) and ACC (Red)
- Insert each bullet connector into the fuse tap adapters.
- Insert the connector fully and tighten the joint point using wire Crimps or Plyers.
- Ensure the insulation sleeve covers the joining points.

VCC = Constant Live: VCC Power cable (YELLOW) is referred to as a 'Contant Live' meaning power is always present even when the ignition is not on.

ACC = Ignition Live: ACC Power cable (RED) is referred to as an 'Ignition live' meaning that the power is only present when the ignition key is turned.

Fitting instructions³

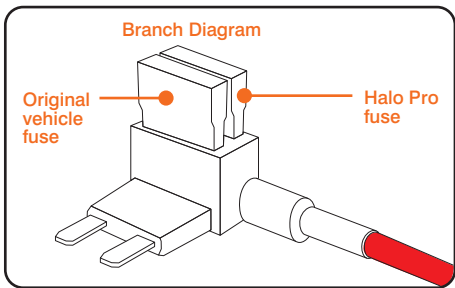


STEP 3

In the vehicle fuse box, please locate and select the suitable fuse(s) to use for both the VCC (Yellow) and ACC (Red) – The VCC (Yellow) is referred to as “Constant” or “Permanent” live. The ACC (Red) is referred to as “Switch” or “Ignition” live

GND = Ground/Earth: GND Cable (BLACK) is referred to as ‘Ground’ or ‘Earth’ and should be attached to a screw which is attached to the body or bare metal.

Fitting instructions⁴



STEP 4

- The fuse tap adapter branch circuit is connected to VCC (Yellow) & ACC (Red) wires by a fuse which protect both the Halo Pro/Aura HD3 and the Vehicle from voltage Damage.
- Remove the existing fuse as highlighted in (Step 3) – sometimes a fuse will not be present.
- Insert this fuse into the lower slot of the Halo Pro/Aura HD3 Fuse Tap adapters.
- Insert the supplied corresponding fuses into the upper slot of the Halo Pro/Aura HD3 Fuse Tap adapters.
- Now insert the Halo Pro/Aura HD3 Fuse Tap adapters the empty slot in the car's fuse box, thus making sure VCC (Yellow) & ACC (Red) are in the correct locations!

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12V HARDWIRING KIT



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Illustrations and manual contents are subject to change without notice.

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Designed in the United Kingdom

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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 Halo Pro/Aura HD3 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 Halo Pro/Aura HD3 or Hardwiring kit and its supplied accessories will void the product warranty. (extension of the hardwiring is permitted to suit the vehicle type).
- The ACC (Red) is referred to as "Switch" or "Ignition" live, meaning power is only on when Ignition is on.
- The VCC (Yellow) - is referred to as "Constant" or "Permanent" live, meaning power is always on even when the ignition has been turned off.
- Please take extra care and attention when routing all cables, ensuring all and any excess cable is neatly located out of the way and not causing obstruction, danger to the driver or operation of the vehicle.



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.



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