

Hardwire Kit/Installation Manual

The Road Angel Hardwire Kit(s) are designed for use with Road Angel products. Road Angel recommends a professional, competent installer to install the Dashcam and hardwiring kit for a reliable experience.

Incorrect installation leading to any problems will render the warranty inapplicable.

1. Road Angel Pure V1 & Pure One Halo Start, Go, Drive & Ignite – Micro USB (5V) – **PLEASE USE HWK5V**
2. Road Angel Halo Go 2, Drive 2, Ultra, Elite – Type C USB (5V) – **PLEASE USE HWK5V-C**
3. Road Angel Halo View 2 & Vision 2 – Type C USB & Jack (5V) – **PLEASE USE HWK5V-C**
4. Road Angel Halo Vision 3 & View 3 – Type C USB & Jack (5V) – **PLEASE USE HWK5VC-OB**
5. Road Angel Halo View & Vision – Mini USB & Jack (5V) – **PLEASE USE HWK5VIEW**
6. Road Angel Halo Pro – Type C USB (12V) – **PLEASE USE HWK12v or HWK12VC-OB**
7. Road Angel Pure Sync – Type C USB (5V) – **PLEASE USE HWK5V-C or HWK5VC-OB**

NB: Please ensure this is **NOT** used with any other Road Angel product. Halo Pro Only.

8. Road Angel Halo Guard, Edge, Guardian, Play & Ultima – Type C USB (5V) – **PLEASE USE HWK5VC-OB**
9. Road Angel Halo Start 2, Ignite 2, Spark & Spark Dual – Type C USB (5V) – **PLEASE USE HWK5VC-OB**

Road Angel Pure V1 / V2 – Pure One or Pure Sync – Must only be fitted via Fuse Taps to Ignition Feed for Both Power Feeds

Fitting Instructions

1. **Front-facing dashcam:** follow steps 1-7 & 13 -14.
2. **Front & rear-facing dashcam:** follow steps 1-9 & 13-14.
3. **Front & rear-facing dashcam with parking aid:** follow steps 1-14.
4. **Dashcam using a “Hardwiring Kit HWK Adapter”:** follow steps 1-9 & 13 -14.

Step 1

Locate the vehicle's fuse box. (Refer to owner's manual)

Step 2

Locate a permanent and ignition live comfort fuse. (Refer to owner's manual)

(Comfort fuse examples – Cig lighter, Heated screen/seats, USB socket)

Step 3

Select the required fuse adaptors for your vehicle's fuse type.

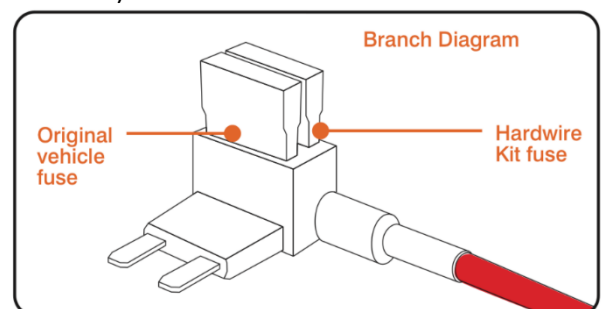
(Do not replace the pre-installed fuse unless damaged)

Step 4

Remove the selected fuses and insert them into the spare fuse slot in the fuse spurs supplied in the kit. Insert the fuse spurs back into the slots where the fuses were removed from the vehicle's fuse box.

Step 5

Find a suitable earthing point and attach the black ground wire.



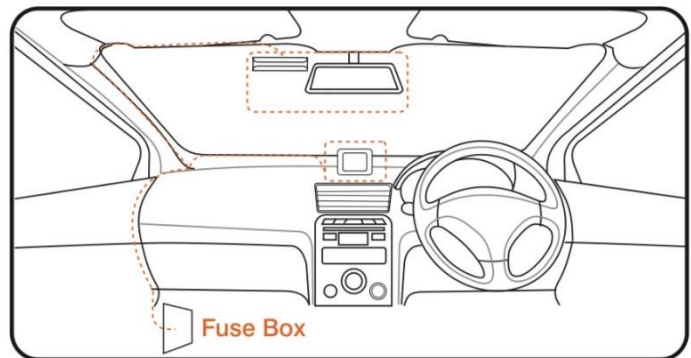
Step 6

Connect the "Red Ignition Live" cable to the fuse spur used for ignition power.

Connect the "Yellow Permanent Live" cable to the fuse spur used for permanent power.

Step 7

Mount the front dashcam to the front windscreen and connect the USB to the dashcam. Ensure all cabling is tucked away behind the interior trim to avoid obstruction of vehicle controls.



Please ensure your dashcam is mounted in a clear and optimal viewing position. Do not mount the dashcam too close to the roof liner to allow for quick-release features. *Dependent on the dashcam specification

Please note if using "HWK5VC-OBD" for please check if you have a micro-USB or type c connector type and if there is a enclosed adapter.

- ***Halo Start 2 or Ignite 2***
- ***Halo Edge, Guard, Ultima, Guardian***
- ***Halo Spark or Spark Dual***
- ***Halo Play Single & Dual***
- ***Halo Vision 3 or Halo View 3***

Use the Micro USB-to-USB-C Hardwiring Kit adapter provided in the pouch.

This changes the pin configuration & Port to allow parking mode.

If you use HWK5VC-OBD, that comes with a right-angle type c connector and there is not a adapter enclosed, this means the "HWK Adapter" is not required.

Please continue if you have a rear-facing camera....

Step 8

Road Angel Halo Guard/Edge with RC100, Play and Ultima, Guardian, Spark Dual

Connect the Micro USB front-rear cable directly to the front-facing dashcam*

Road Angel Halo Pro / Halo Elite

Connect the 4-pin connector to the connector on the hardwire kit*

Road Angel Halo Vision / Vision 2 / Vision 3

Connect the jack to the top of the Halo Vision*

*And run the wire internally to the rear windscreen.

Road Angel Halo View / View 2 / View 3

Connect the jack to the top of the Halo View. Unlike the other models in "Step 8," the Halo View rear camera doubles up as a waterproof reversing camera & parking Aid.

Although this camera can be mounted internally, it performs best when mounted externally. (*Move on to step 10*)

Please note that Road Angel advises running the cable down and across the bottom of the vehicle, then up to the rear camera behind the interior trim, to avoid any interference with the airbags or DAB.

Step 9



Run the rear cable along with the vehicle's original wiring harness and rubber tubing to reach the rear windscreen. Running the rear cable through Gromit will give the cleanest, neatest installation. Connect the cable to the rear-facing camera and mount the rear-cam to the rear windscreen in the optimal position.

Please continue for Road Angel Halo View / View 2 / View 3 Only....

Step 10

Find a suitable location for the external camera, and use the adhesive pad or screws provided to mount it. Road Angel recommends mounting the camera above the rear number plate.

Step 11

Route the cable through the vehicle's bodywork to connect the rear-facing external camera to the Halo Views main unit. *Professional Installation is recommended*

Step 12

Connect the red wire for the rear-facing camera to the live/positive wire on the vehicle's reverse light. This allows Halo View to switch to rear view mode to aid parking upon reverse gear activation.

Step 13

Insert the Road Angel SD Card and switch on the vehicle's ignition. Allow the dashcam to initialise.

Step 14

Please ensure you open the Dashcam app and set up the Parking Mode options accordingly.

It is good practice to also calibrate the date/time and adjust your password using PSTI Compliance (if you are the dashcam owner/user).

Switch off the vehicle's ignition and ensure the dashcam goes into parking mode. This can take up to 15 minutes of inactivity.