



MP5105 HARDWIRE KIT FOR MP5101 (COMPACT DASHCAM) MP5102 (SMART DASHCAM) MP5103 (SMART DASHCAM 4K ULTRA HD)
USER GUIDE



Please read this operating manual fully and abide by all safety instructions when using this device. Improper installation and handling may cause serious damage to your vehicle. Install at your own discretion. If in any doubt, consult an auto electrician

Keep these instructions for future reference. When passing the device on to others be sure to include all documentation. The instruction leaflet is also available on our website: www.maypoleltd.com

INSTALLATION

This hardwire kit can be used with the following Maypole dashcams which are sold separately.

MP5101 (COMPACT DASHCAM)

MP5102 (SMART DASHCAM)

MP5103 (SMART DASHCAM 4K ULTRA HD)

The hardwire kit allows the dashcam to be used in your vehicle without the need to use the 12VDC vehicle accessory socket.

With the hardwire kit connected to an unswitched live supply, the dashcam will remain powered on at all times.

Connection to an unswitched supply is necessary if the park monitoring functions of the dashcam are required whilst the vehicle is parked.

If the vehicle battery voltage falls below 11.6VDC, supply to the camera will be automatically disconnected, preventing the vehicle battery from being depleted. When the vehicle is started and the battery voltage increases, the camera will be reconnected.

With the hardwire kit connected to a switched live supply, the dashcam will power on only when the vehicle is running.

We recommend disconnecting the power to the dash cam if the vehicle is not intended to be used for a long period of time.

If you are not confident working with 12V/24V DC wiring, removing or installing interior panels, carpeting, dashboards or other components of your vehicle we strongly recommend that the hardwire kit is professionally installed.

Items required for installation that are not supplied with kit:

- Low profile, Mini, Micro 2, or ATO fuse tap; identify the correct size for your vehicle
- 2A Low profile, Mini, Micro 2, or ATO fuse

The following equipment may be required to complete the job correctly:

- Trim removal tool
- Long nose pliers
- Cable ties
- Hand ratchet crimper for insulated crimp terminals
- Socket set
- Circuit tester/multimeter
- Selection of screwdrivers
- Electrical tape
- Car manual

Ensure vehicle is switched off with keys removed from ignition before continuing.

Once you have decided on the location of the camera, start the installation by identifying the locations of the fuse boxes in your vehicle; most vehicles will have more than one. Fuse boxes are commonly found under the steering wheel, glove box or front footwell. Refer to your car user manual if unsure. Consider the cable path from fuse box to camera and what parts of vehicle trim will need to be removed or lifted in order to conceal the cable. Where possible, select the fuse box closest to where the camera is to be located.

Once access to the fuse box has been established, locate either a permanent or switched live accessory circuit (dependant on preference.) Refer to the vehicle user manual and use a circuit tester/multimeter if required. The selection of an accessory circuit over any system critical or safety circuits is strongly recommended. We recommend selecting fuse slots that are rated between 10A-30A for wiring a dashcam.

At this point, the red (positive) cable of the hardwire kit can be connected to the fuse tap (not supplied.) Most fuse taps will be supplied with an insulated through crimp to allow easy connection, refer to the supplier instructions for further guidance.

Fit a 2A fuse into the output side of the fuse tap. Remove the fuse from the selected circuit within the fuse box and fit it into the bypass side of the fuse tap. Refit the fuse tap back into the fuse box in the same position as where the fuse was removed.

Note: supply to the dashcam MUST be fused.

Locate a fixing in the vehicle which makes direct contact with or fastens into the chassis and loosen sufficiently to allow the open ring terminal on the black cable (earth) to fit underneath. Retighten the fixing.

Remove/lift vehicle trim as necessary to allow routing of the cable to desired camera location.

Upon connecting the camera and switching on the engine (if switched supply is chosen,) the camera will operate.

Scan the below QR code to access a how to guide to help with the installation process:



ENVIRONMENTAL PROTECTION



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

DECLARATION OF CONFORMITY

We declare that this product conforms to the following standards:



EMC Directive 2014/53/EU

Technical Manager, Maypole Ltd, December 2023

Email: sales@maypoleltd.co.uk

Web: www.maypoleltd.com