KP1 Installation Guide

1. KP1 Windshield Mounting

Apply both pieces of provided 3M adhesive to the mounting bracket and press firmly to adhere.
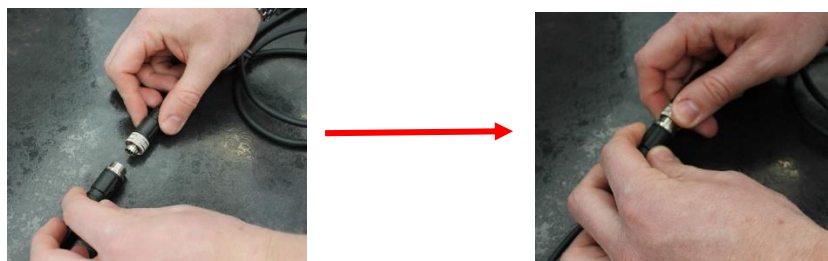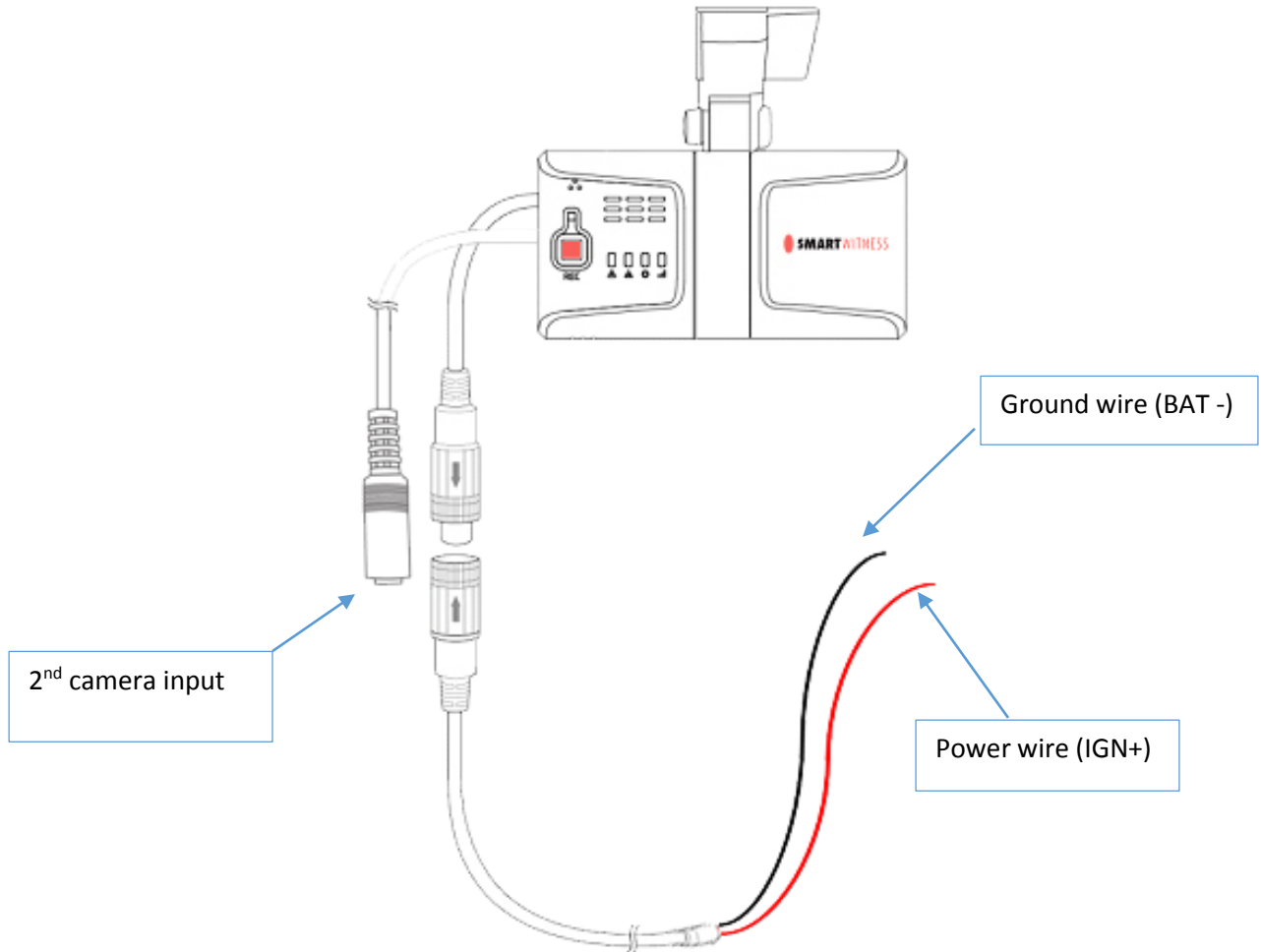

Clean the windshield with alcohol and make sure it is dry. Then remove the red 3M paper from the adhesive and press firmly and hold on the windshield for about 20 seconds.

NOTE: adhesive cures best went installed in moderate temperature environment. Not recommended to install in cold weather.

2. KP1 Cable Connections

Ground wire (BAT -)

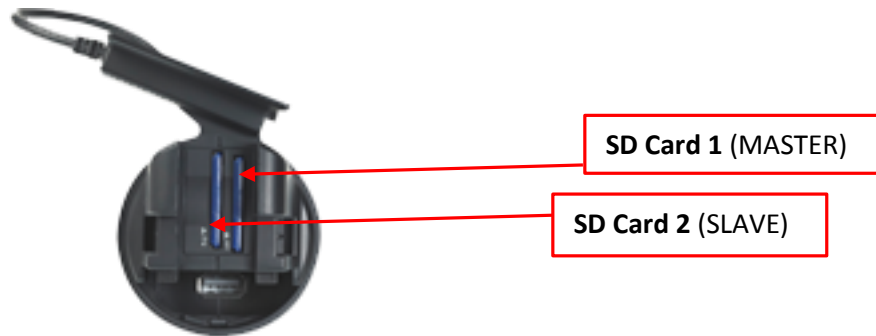2nd camera input

Power wire (IGN+)

To connect the cable to either the cigarette lighter adaptor or either junction box, attach by lining up the arrows on each cable and then push together. To secure them together, twist the silver plate as shown below.

3. KP1 Bracket Attachment & SD Card insertion

Adjust the angle of the bracket to the desired angle and slide in to lock in place. When you are happy with the angle on the windshield, slide the case back onto KP1 and lock.
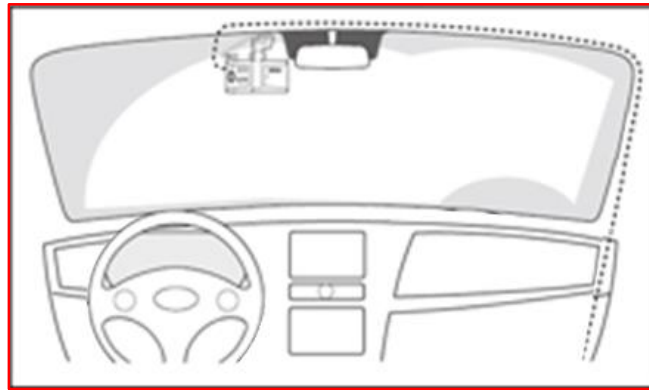
SD Card 1 (MASTER)

SD Card 2 (SLAVE)

SD card(s) must be first initialized with KP1 Config Tool software, which is available for download on our website: http://smartwitness.com/usa/download-software.html
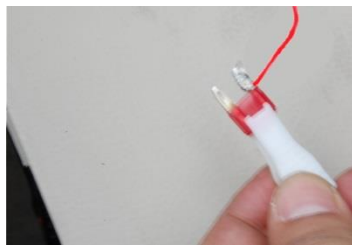
Please check with SmartWitness or your supplier on if the SD cards were pre-initialized prior to shipment.

4. KP1 Power Connection to Vehicle

Once your camera is mounted on the dash, you can run the cables up and around the edge of your windshield (or up in the headliner) and down the side panel. Make sure you go in the direction of your vehicle power/fusebox/input panel.

Red Power Cable (+)
Connected to vehicle fuse

Black Ground Cable (-)
Connected to car chassis

Make sure vehicle ignition is off and keys are out, then connect RED power (+) cable to vehicle fuse that is powered with ignition (i.e radio). Connect Black Ground (-) to car chassis.

*SmartWitness recommends installation to be done by a professional. The above fuse-box power connection may not be the method used by professional installation company

5. Final Steps

After installation of the LCD monitor, KP1, & rear camera. You can turn on vehicle ignition and the camera, LCD, & rear camera will power on. There will be a sequence of LED lights cycling during boot process. **Once boot up is complete. There will be a slow blinking blue light. This means proper operation and recording. After slow blinking blue light:**

1) **Press G-Sensor calibration button once (tiny red button ABOVE the panic button) This will not have to be pressed again**

2) **Press the panic button and initiate a test recording. The blue light should blink rapidly**

3) **If you have Wi-Fi or 3G USB modem inside, the green LED should be solid. When it is transmitting data to the server, it will blink rapidly. A slow blinking green light means network connection error.**

4) **KP1 PC analysis software is available for download on our website: http://smartwitness.com/usa/download-software.html**