



SureCam Forward Installation Guide

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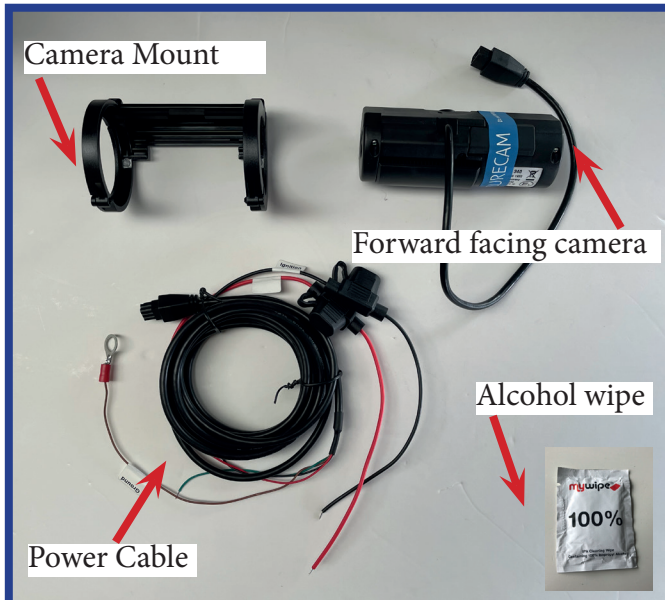
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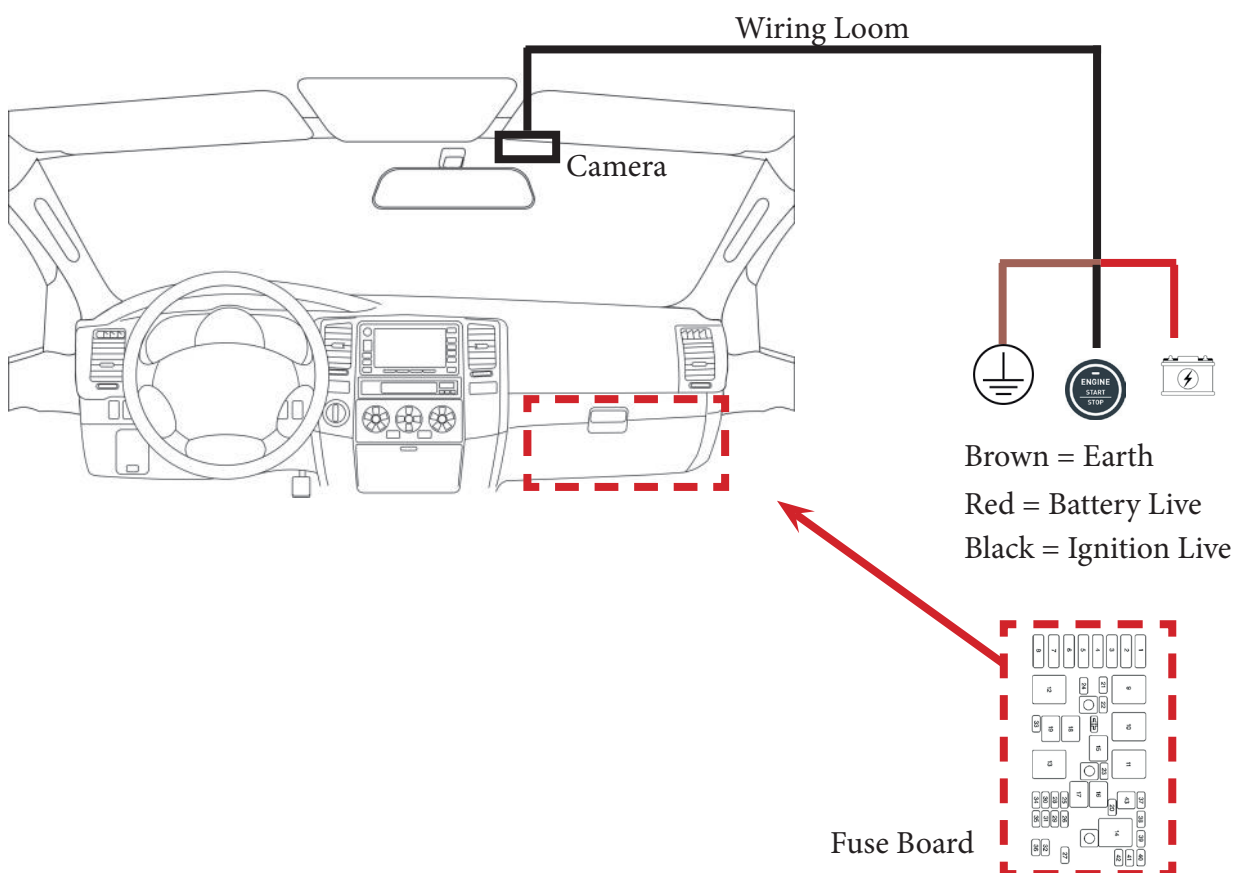
Kit Overview



The Forward facing kit comprises of the following parts:

Forward Facing Camera
Camera Mount
Power Cable
Alcohol Wipe

Installation Overview



Step 1 - Windscreen preparation



Clean the windscreen using the alcohol wipe and make sure its dry and warm for the mount to be installed.

Step 2 - Placing the mount on the windscreen



After cleaning the selected area with the wipe you are ready to mount the camera ensuring the best placement for the type of vehicle, remove the red film backing from the mount, then pressing the mount gently onto the windscreen to ensure a firm adhesion to the windscreen, this can be checked by looking at the mount from the outside.

Note: You want to see minimal air pockets between the tape and the windscreen. It helps to run the heater in cold climates to warm the tape and windscreen before sticking the mount in place.

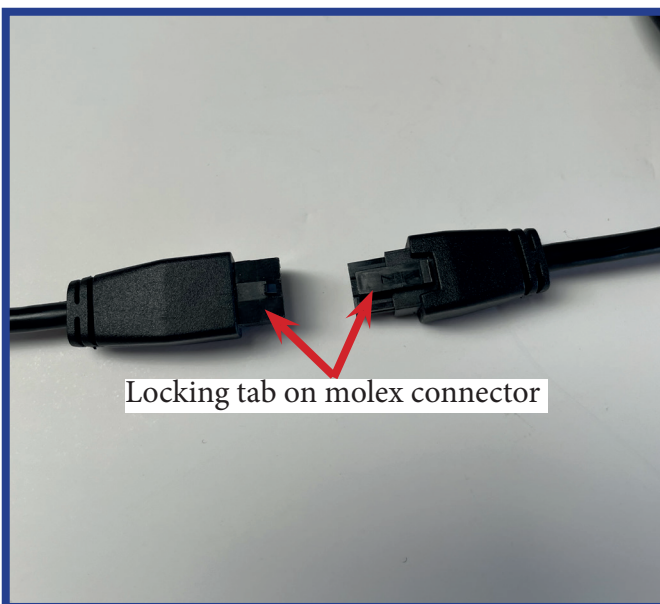
Step 3 - Adjustable Mount



Adjustable mount - The forward facing camera is placed in the mount with the wire protruding out the top of the camera and the back of the mount is hinged up to hold the camera and then secured in place using a T10 torx key.

Note: On some vehicle types with flat/vertical windscreens the camera cable may need to sit behind the crossbar of the mount to achieve the correct viewing angle.

Step 4 - Connecting the power cable to the camera



The camera is connected to the power cable through a 6 pin molex cable and this only connects together one way by lining up the locking tab.

Cation: If forced together the wrong way round it will damage the connector.

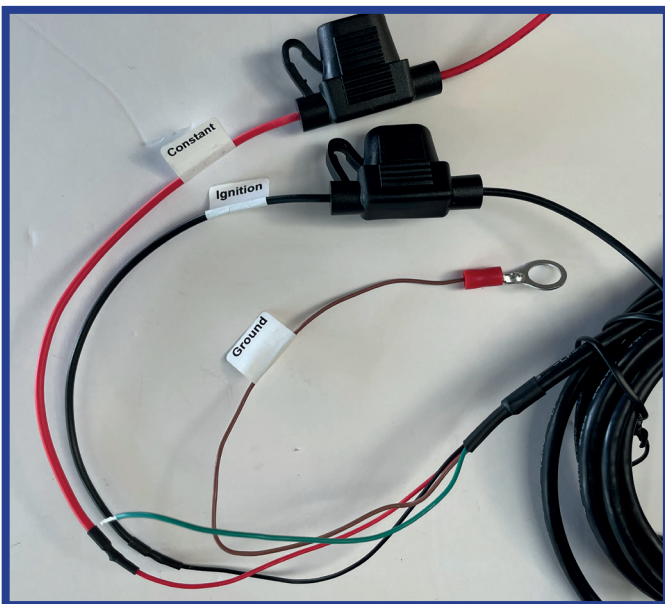
Step 5 - Routing the power cable



After the molex connector is connected the cable routing can take place.

It looks best to hide all cable behind trims, roof linings the dashboard etc. and its essential in doing so to always follow and secure the cable to the OEMs wiring cables so as not to restrict things like airbags as shown in the image to the left.

Step 6 - Connecting the power cable to the vehicle



The power loom has four wires as follows:

Red Fuse Holder = Constant Live
Black Fuse Holder = Ignition live
Ring terminal = Chassis Earth
Green wire = Optional input

Both the black and Red fuse holders are supplied with 2amp fuses

Step 7 - Commissioning the camera

Lookup a Device



Please Scan the 2d-Barcode on your Device

Scan

Once the camera installation is complete the ignition is on and the LED lights are lit up you can test the installation using the commissioning tool <https://install.surecam.com>

Additional Information

LED light sequence

LED	Status	Reason
Orange	Solid	GPS/GLONASS Connected & device functioning correctly
	Fast flashing	Indicates ignition on/off device start and stop
	Slow flashing	Accelerometer requires calibration
Red	Solid	Modem is on flashes for set up & firmware upgrade
	Slow flashing	Modem is connected to cellular provider
Green	Solid	Device ready to record video & telemetry data
	Fast flashing	Performing update
	Slow flashing	Transmitting or recording taking place
	Blinks in 2 pulses	No GPS or GLONASS time available
	Blinks in 3 pulses	Video ready to send - no cellular connectivity
	Blinks in 4 pulses	Modem error
	Blinks in 6 pulses	Memory full

UK Camera placement guidelines - MOT View to the front requirements:

MOT View to the Front requirements:

All camera's are allowed to be and **must be** mounted within the swept area to achieve the best view of the road in all weather conditions. The camera must never be fitted in "Zone A" and should always be at the top or bottom of the windscreen depending on the vehicle type.

Note: Where any damage or obstruction does not impair the driver's view of the road, the vehicle should pass. If it only affects the driver's view of the sky or the bonnet then this is not to be considered a reason for rejection. This is a general assessment of driver's view – you are not required to speculate on the effects on tall or short drivers. Any manufacturer's original design characteristics are to be accepted. The inspection manual will be amended at the next available opportunity.

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