

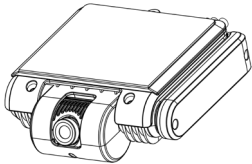
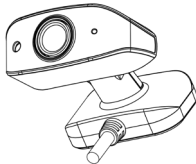
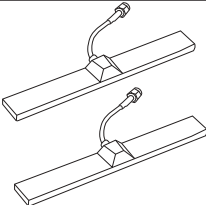
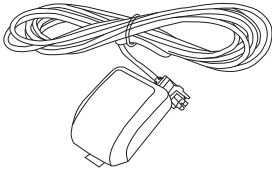
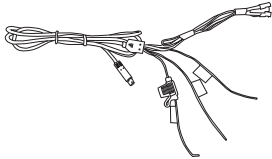

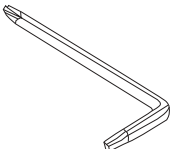


MiFleet Dash Cam Hardware Install Guide



For more information, please visit our website www.MiFleet.us/support

Items Included in the Box


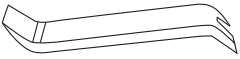
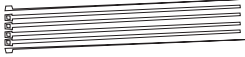
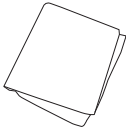
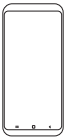
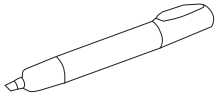
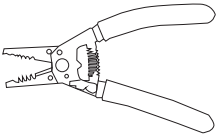
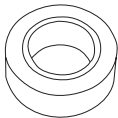
Item	Name	Application	Total Parts
	Front facing camera	Camera faces exterior traffic	1 pcs
	Driver facing camera	Camera faces interior of vehicle, generally pointed at driver	1 pcs
	4G Antenna (Only available for LTE device)	Communication antenna to amplify signal and GPS function	2 pcs
	External GPS Antenna	Used for obtaining GPS location of vehicle at all times	1 pcs
	10 PIN Power Cable	Power input cable with PB alarm input	1 pcs
	2 Lens Wipes	To clean your camera lenses	2 pcs
	Wrench	Used to open or close SIM door	1 pcs

Additional Optional Tools for Install

(these items are not included)

Before install, we suggest you prepare the following accessories and tools to assist in an easier more professional install.

(Please consult a professional installer before using any of these additional optional tools on your vehicle.)

Item	Name	Application	Total Parts
	Phillips Screwdriver	Remove the screw of the safety cover and fix the ignition signal cable	1 pcs
	Seesaw	For removing vehicle panels such as A-pillars	1 pcs
	Zip Ties	Used for stopping thread	10 pcs
	Dry Cloth	Used to clean the mounting spots	1 pcs
	Smart Phone or Tablet	Used to install software for video preview and configuration	1 pcs
	Marker	Used for Front facing installation	1 pcs
	Wire Strippers	For shearing and stripping cables (for vehicles without OBDII port)	1 pcs
	Electrical Tape	Used for dressing exposed wire ends	1 pcs

Helpful Tips Before Install

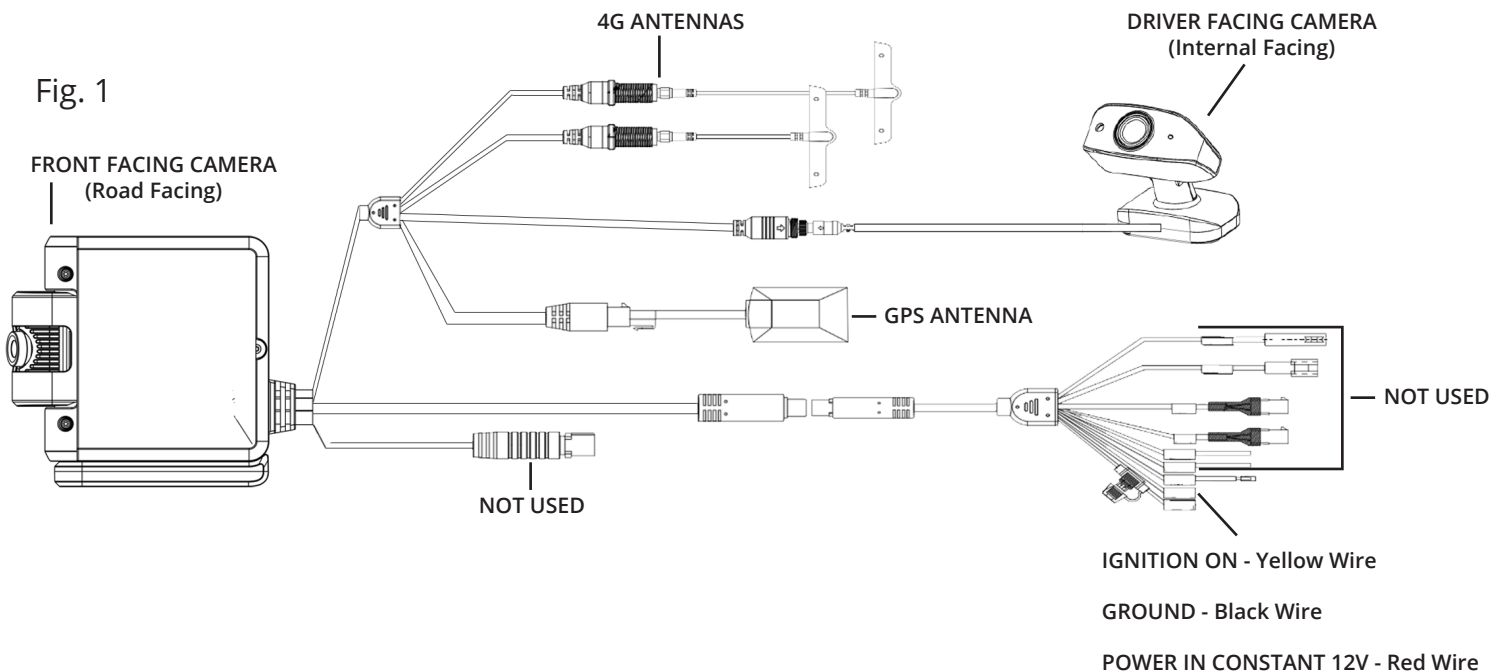
NOTE: We highly suggest that you have a professional camera installer preform these steps to insure accuracy with device installation. Furthermore, to insure vehicle health upon completion of installation.

1. Please read the packing list section carefully and check when unpacking.
2. Please read the tool list section carefully and bring your own tools before installation.
3. Observe the vehicle environment before installation.

Important instructions to follow when installing:

- Installation location does not affect the driver's vision.
- The location of front facing camera must be installed within the working range of the wiper.
- The location of driver facing camera should not affect the rear view mirror.

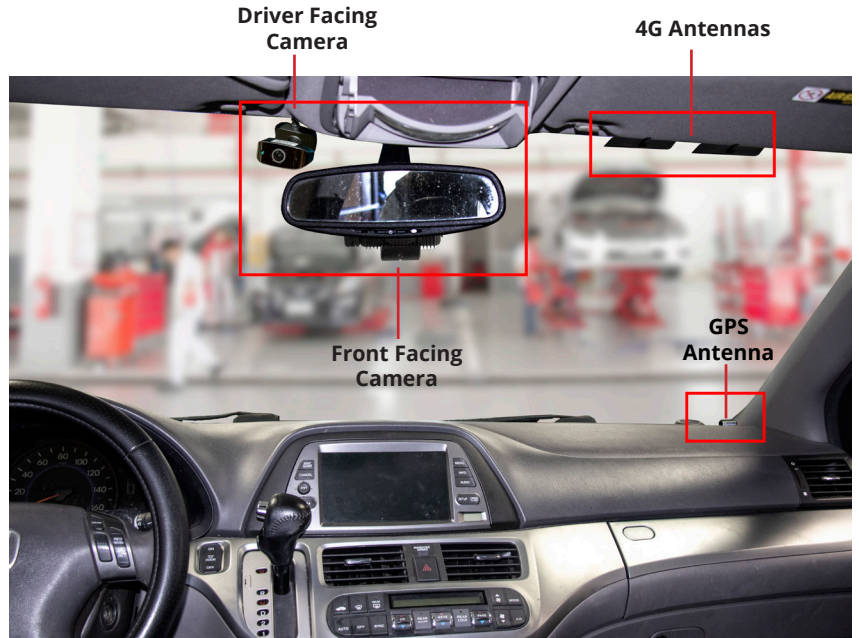
4. The appropriate installation location should be selected according to the vehicle environment. **This document is for reference only.**
5. The appropriate powering method should be selected according to the vehicle environment. **This document is for reference only.**
6. If there is a problem with the installation of a special vehicle, please contact your local installer for additional assistance.
7. To make sure your camera connections are properly connected, please reference figure 1.



Dash Cam Install Instructions

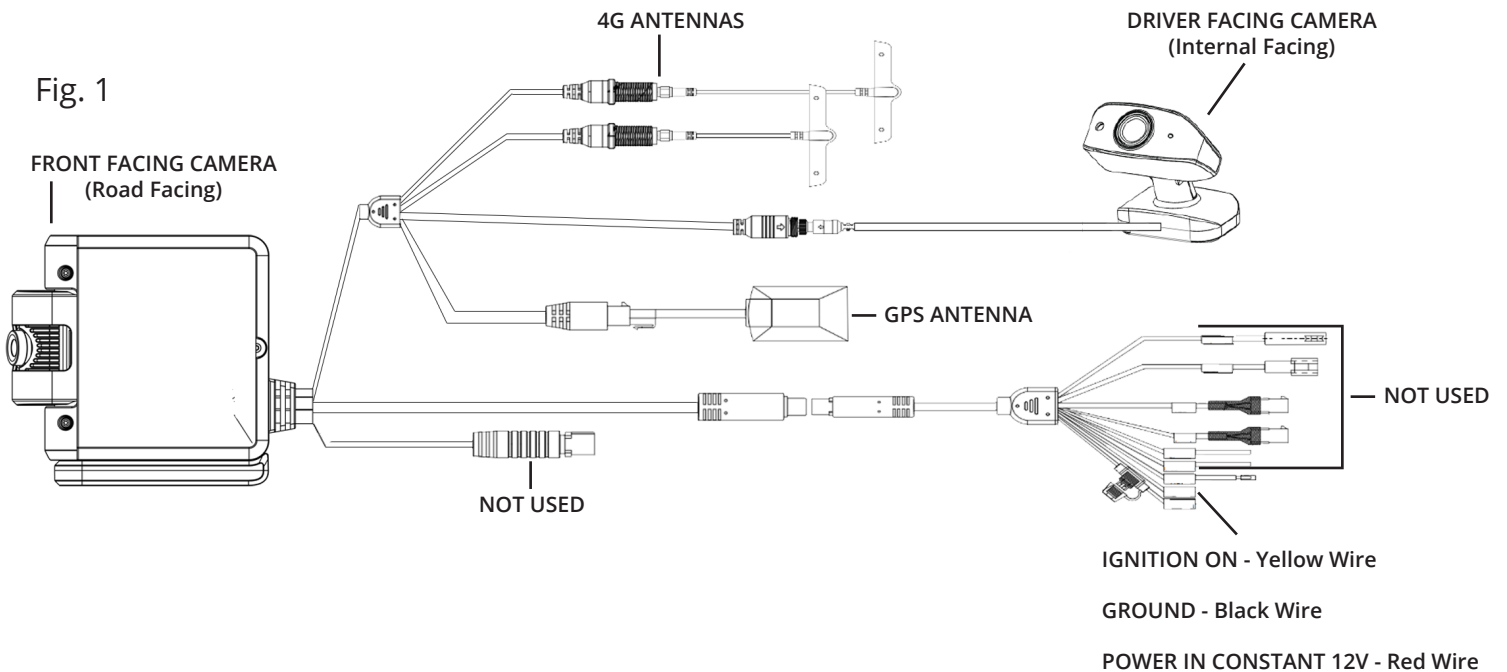
1. Select the camera mounting location

NOTE: Front facing camera is recommended to be mounted right behind the rear view mirror. The driver facing camera can be mounted on either side of the rear view mirror. The mounting place for 4G antenna and GPS antenna are shown on in image on right. Adjust camera so the front facing camera does not block the view of the driver. Driver facing camera is a wide angle camera so the camera does not need to face the driver directly. Rear view mirrors and sun visors should not be affected after installation of the driver facing camera.



Img. 1 Mounting Locations

2. If not already done, please connect the power in, GPS antenna, and IPC to the camera unit as shown in figure 1.



3. Properly clean the camera mounting location on the windshield interior of the vehicle with cloth to make sure the glass is clean and dry as shown in image 2.
4. Remove 3M backing and stick front facing and driver facing cameras to windshield in desired position as show in image 3.

Img. 2



Img. 3



NOTE: Images above show how the front facing camera should be mounted. If surface is not cleaned properly before mounting, device will have issues sticking and you may experience device falling from glass.

5. Remove panel (shown in image 5) and tuck cables up in roof interior lining of vehicle and follow the direction show in images 4 and 6. Extend the cables down from the A-pillar to the fuse box or power supply as follows.

Img. 4 Wire Locations



Img. 5



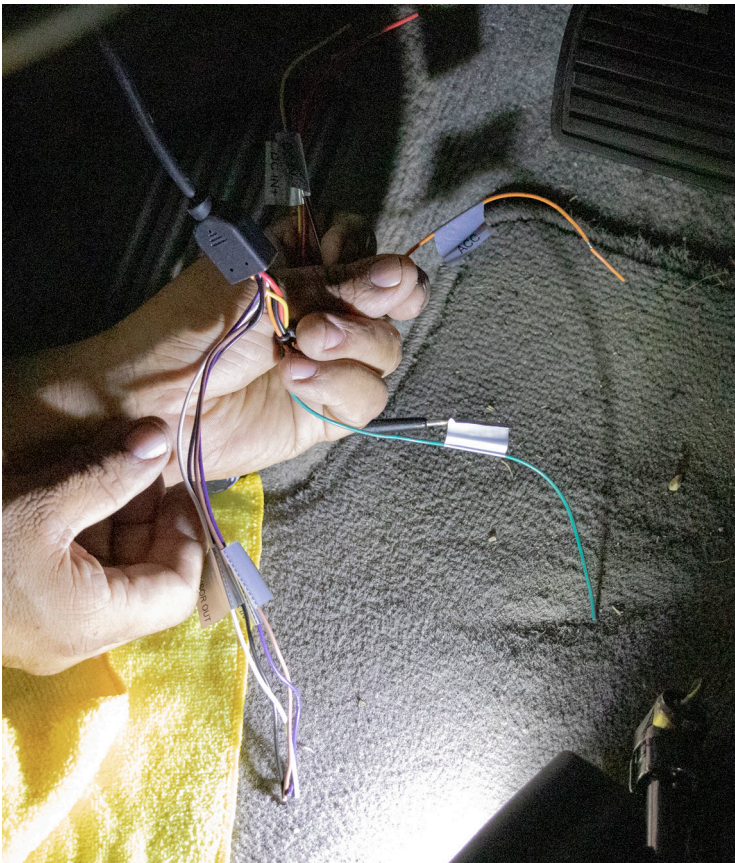
Img. 6



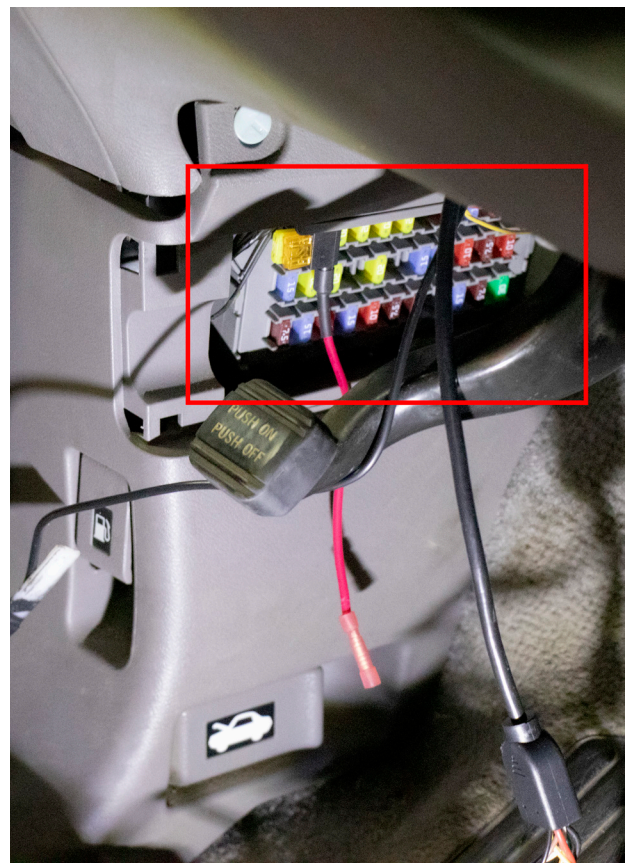
6. Zip tie (if available) camera cables to existing vehicle cables already hidden under paneling to ensure a proper and long lasting install. Once complete, reinstall panel.

7. Feed cables behind dashboard down to the foot pedals and fuse box in driver location. Once cables are visible you have completed this step.
8. Locate the power (red), ground (black), and ACC ignition (yellow) cables after running wires down to fuse box as shown in image 5.

Img. 5



Img. 6



9. Connect ACC ignition (yellow), power (red), and ground (black) cables to the corresponding port or cables in the fuse box as shown in image 6.
10. Adjust camera angle by loosening screw and rotating camera lens up and down. Once in desired location, tighten screw to hold position shown in images 7 & 8.

Img. 7



Img. 8



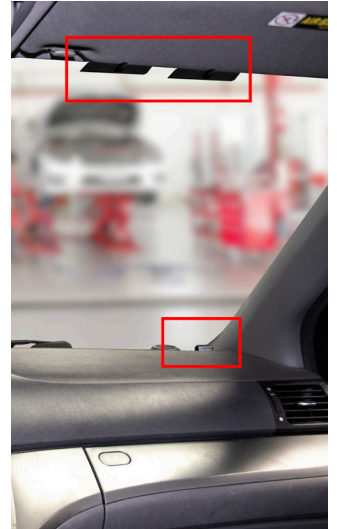
Install Steps for 4G Antennas (LTE ONLY)

11. Plug the 4G antennas and GPS antenna into existing camera cabling (this step should already be done.)
12. Remove 3M backing and paste the 4G antennas on windshield as shown in image 9.
13. Make sure when mounting the two antennas are separated by at least 5 cm to insure proper connectivity.

Img. 9



Img. 10



14. Repeat steps 4 and 5 (shown in images 11, 12, and 13) by tucking remaining GPS antenna cable under vehicle roof liner on passenger side of vehicle. Remove side panel, zip tie antenna cable to existing cables, and replace side panel.
15. Remove 3M backing and firmly stick GPS antenna to dashboard as shown in image 10.

Img. 11



Img. 12



Img. 13



Basic Troubleshooting Steps

LED indicator

There is only one LED status indicator on the MiFleet + Vision base. The working status of device can be reflected by the lighting.

- No light on device means the device is not powered on.
- Steady red light means the device is powered on and booting up or in sleep mode.
- Red light flashing once per second means the device is in the process of booting up or completed but containing antenna fault. Antenna fault includes no GPS, no WiFi, no SD card, and / or video loss.
- Steady green light means device is working normally.