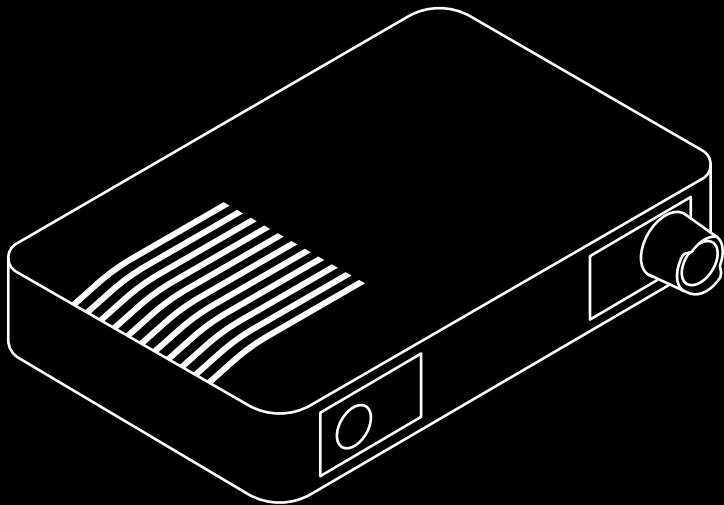# AI Dashcam Plus
Installation guide

Motive

Instructions in this manual apply to both Dual-facing and Road-facing
AI Dashcam Plus.

Safety & Privacy

Motive's AI Dashcam Plus are a driver and fleet management aid only. They are not
a substitute for safe, conscientious driving and cannot compensate for distracted,
inattentive, or impaired driving. All warning and alert features provided by Motive
products are for informational purposes only. No warning or alert feature provided
by Motive products are intended to replace your responsibility to observe all road
and driving conditions, abide by all traffic regulations, and use safe driving
judgment at all times.

Video recordings made by the Motive AI Dashcam Plus are for personal or internal
use only.

In some jurisdictions it could be considered an invasion of privacy rights to take or
publicly display photographs or videos of people or their vehicles using this
product or to publish or reproduce such photographs or videos. Further, some
jurisdictions may have laws governing the collection, use, storage, and destruction
of a person's biometric information, including face geometry and voiceprint. You
are responsible for knowing and complying with applicable laws and rights to
privacy in your jurisdiction, including obtaining proper consents and authorizations.

What's in the box

DC63-NA.01 (road facing) or
DC64-NA.01 (dual facing)

Cable clips

Vehicle Adapter

Cable ties

Pin-hole reset key

L-Key

Alcohol wipes

Note: Cables are shipped separately.
You should've also received the appropriate cable to match your vehicle. For
cable-specific guidance, visit: gomotive.com/dashcamplus-install

| **Safety precautions** | Before starting the installation, ensure the following: |

⚠ The parking brake is engaged

⚠ The engine is off

⚠ The main power switch (if available) is turned off

| **Before you begin** | |

1. **Login to gomotive.com**

2. **Go to the Admin section**
   You'll need to be set up as a fleet admin to add/edit vehicles and assign the AI Dashcam Plus. If you don't see the Admin section after logging in, contact a fleet admin.

3. **Add a vehicle**
   From the admin section, select "Vehicles" and either add a new vehicle or search for an existing vehicle to edit

4. **Assign your AI Dashcam Plus**
   In the vehicle's profile, add (or update) the AI Dashcam Plus serial number (printed on the side of the device and on the outside of the packaging). Make sure to hit "Save" when you're done.

**AI Dashcam Plus
quick start guide**

1. **Connect the AI Dashcam Plus**
   Use the Motive provided cable to connect the AI Dashcam Plus to the diagnostic port of the vehicle.

2. **Test your mounting location**
   We recommend mounting on the top center of the windshield or the left side of the rearview mirror. To ensure the best results, test its position by using the Motive Fleet App prior to mounting.
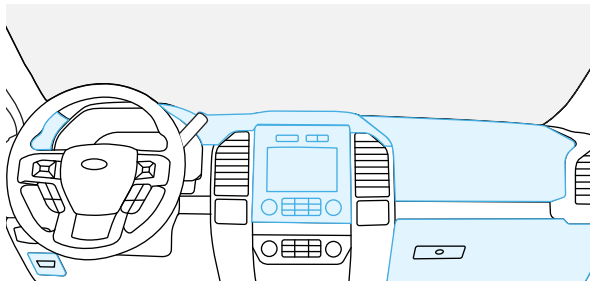
3. **Mount your AI Dashcam Plus**
   Once you're satisfied with the location of your dashcam, you'll be ready to mount it to the windshield.

Refer to the step by step instructions on the next page.

1. Connect the AI Dashcam Plus

1.1 Locate the Diagnostic Port

The AI Dashcam Plus supports the following ports: RP1226, OBD-II, and J1939 (9-pin)

The diagnostic port location may vary depending on the vehicle. Refer to the images for the different locations for OBD-II, RP1226, and J1939. Typical locations for diagnostic port are:
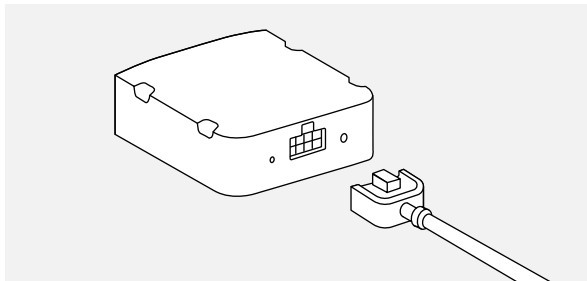
1. Driver's side footwell
2. Beneath the center console
3. Under the dashboard near the steering column
4. Near the fuse box

1. Connect the AI Dashcam Plus

Identify the diagnostic port and make sure you have the correct cable for your vehicle.
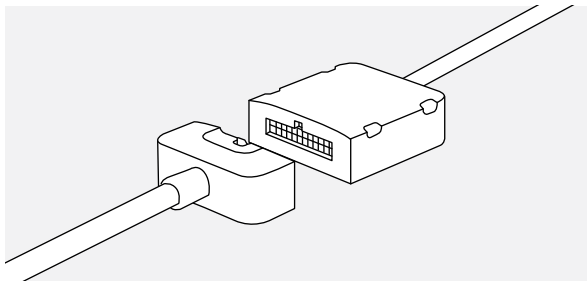
For more detailed cable-specific installation instructions, please refer to the cable-specific installation section under the gomotive.com/dashcamplus-install page.

1.2 Plug the AI Dashcam Plus into the Vehicle Adapter
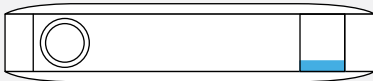
1. Connect the AI Dashcam Plus

1.3 Connect the Vehicle Adapter to the diagnostic port.

- Connect the vehicle adapter to the Motive provided cable

- Connect the other end of the cable to your vehicle's diagnostic port

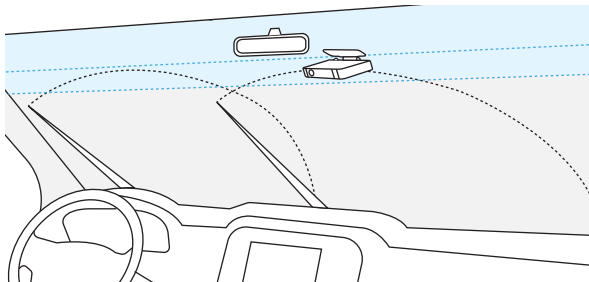## 1. Connect the AI Dashcam Plus

1.4 Power on the vehicle

This should power up the AI Dashcam Plus and the right side LED on the AI Dashcam Plus should show solid blue after a few seconds of booting up.

Do not mount the AI Dashcam Plus at this time to the windshield
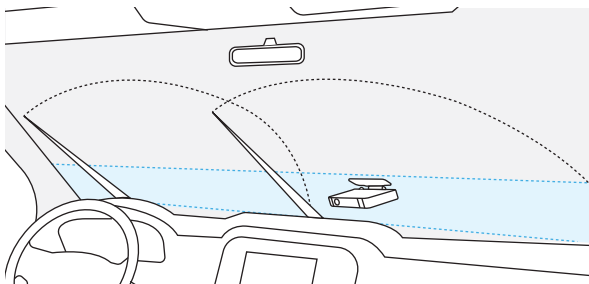
1. Connect the AI Dashcam Plus

1.5 Select a mounting location

Important Note: We recommend the mounting location in accordance with the FMCSA 49 CFR 393.60 guidance. Our mounting position recommendations are not the same as legal advice. For legal guidance, seek independent legal counsel.

- Top mounting location (recommended):
  Position the dashcam not more than 216 mm (8.5 inches) below the upper edge of the area swept by the windshield wipers. For most vehicles, the optimal location is to install on the right side just behind the rear view mirror.
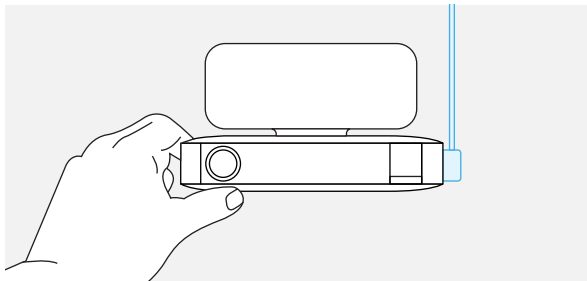
1. **Connect the AI Dashcam Plus**

- Bottom mounting location (alternative): Position the dashcam not more than 175 mm (7 inches) above the lower edge of the area swept by the windshield wipers.

- Ensure AI Dashcam Plus is outside of the driver's sight lines to the road and highway signs and signals

- Verify that the lens is not obstructed by the sun visors, rear view mirror, or the windshield's shaded sun strip.
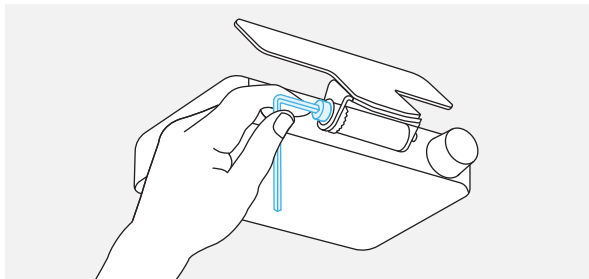
2. Test the mounting location

2.1 Hold the dashcam against the selected location with the cable running from the top. Don't remove the adhesive sticker on the mount at this stage.

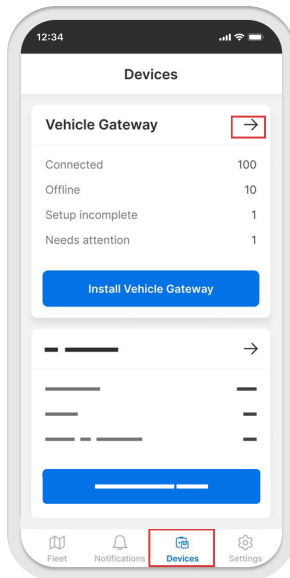## 2. Test the mounting location

2.2 Adjust the camera

- Set the camera angle.

- Tighten the screw with the allen key and align the camera angle so that both the road and driver camera remain clearly visible

2.3 Log in the the Fleet App and tap Devices

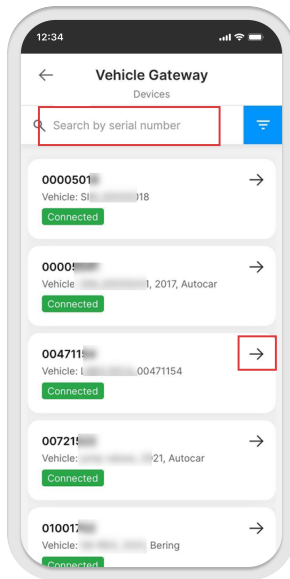Open up the Motive Fleet App to test the mounting location and adjust the AI Dashcam Plus to get the right FOV.

2. Test the mounting location

2.4 Tap the arrow next to the Vehicle Gateway.
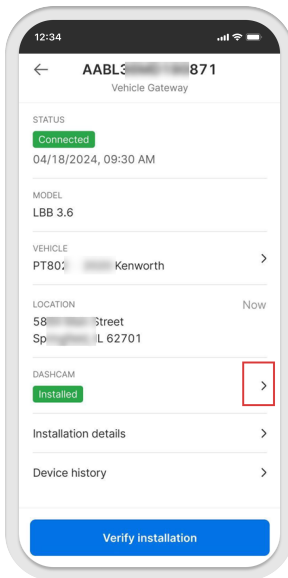
2. Test the mounting location

2.5 Search the Vehicle Gateway serial number.

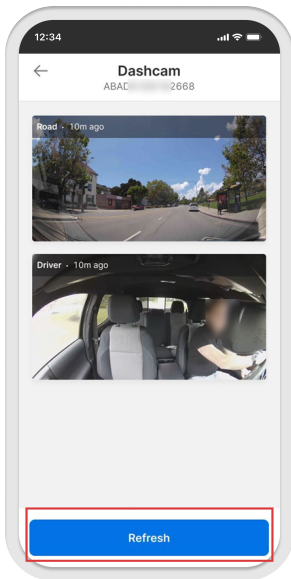**2.6** Tap the arrow next to the selected Vehicle Gateway

2. Test the mounting location

2.7 The details about the selected Vehicle Gateway appear on the screen. Scroll to the Dashcam section and tap the arrow. This shows the images captured by the **Dashcam** to ensure proper alignment.
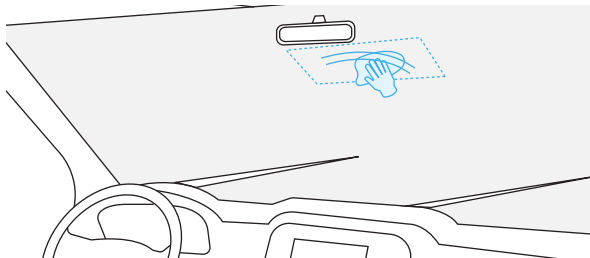
2. Test the mounting location

2.8 Make necessary adjustments to the Dashcam for clearer images if required. Tap **refresh** to display the updated images
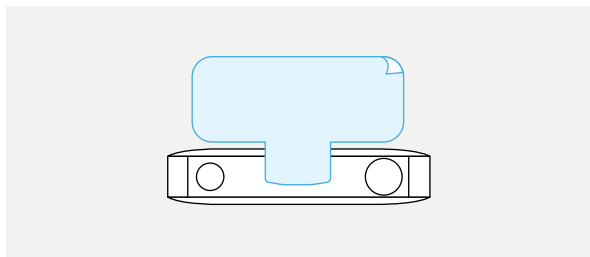
3. Mount your AI Dashcam Plus

3.1 Prepare for mounting

Clean the mounting location with the provided wipes.
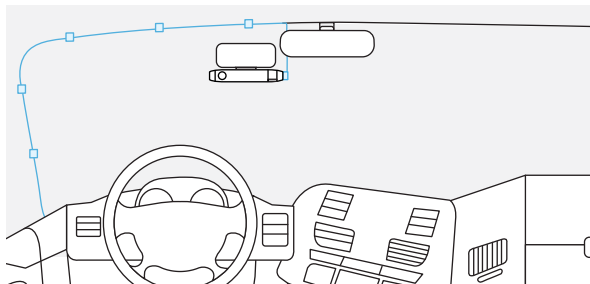
3.2 Peel off the adhesive sticker from the mount

3. Mount your AI Dashcam Plus

3.3 Orient the dashcam so that the side with two lens is pointing towards the road. Gently apply pressure for 10+ second until the dashcam is firmly attached to the windshield.

3.4 Route the cable

Use the provided cable clips to secure the dashcam cable around the edge of the windshield.

Understanding LED behavior

For complete list of LED indicators, refer to the

Connectivity LED	Alert LED	
None	Solid Blue	**Solid Blue** Indicates the camera is ON and recording.
None	Blinking Red	**Blinking Red** Indicates coachable events such as speeding, close following, etc
None	Blinking White	**Blinking White** Indicates the camera is starting or updating firmware
None	Solid Green	**Solid Green** Indicates the camera is in Privacy mode
Blinking Red	None	**Blinking Red** Indicates the driver app is not connected
Purple	None	**Purple** Indicates the camera is overheating or requires troubleshooting

Notes

1. This device contains license-exempt transmitters/receivers that comply with Part 15 of the FCC Rules and with Innovation, Science and Economic Development Canada's License-exempt RSS(s).

   Operation is subject to the following two conditions:

   a. This device may not cause harmful interference, and
   b. This device must accept any interference received, including interference that may cause undesired operation.

   CAN ICES/NMB

2. Changes or modification warning

   Any Changes or modifications not expressly approved by Motive Technologies, Inc. could void the user's authority to operate the equipment.

3. Information to the user

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment and RSS 102 RF exposure compliance requirements. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio

Notes

Electrical Input
12-24V, 0.5A, 12W

Temperature rating
-20°C to 60°C

Designed in USA,
Assembled in Malaysia

frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by disconnecting, then reconnecting the equipment, the user is encouraged to try to correct the interference by one or more of the following measures:

a. Reorient or relocate the receiving antenna.

b. Increase the separation between the equipment and receiver.

c. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

d. Consult the dealer or an experienced radio/TV technician for help.

Caution

a. Battery replacement is not allowed.

b. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;

c. Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; and

d. A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas

e. High or low extreme temperatures that a battery can be subjected to during use, storage or transportation; and

f. Low air pressure at high altitude.

Caution	Motive only supports and takes responsibility for batteries conforming with the AI Dashcam Plus. Batteries not designed for Motive AI Dashcam Plus are not supported and may pose a risk to your device and to your health and safety. Usage of batteries which do not comply with regional, national and international regulatory standards is strongly discouraged.
Warranty	Motive Technologies, Inc. ("Motive") provides the Hardware Terms and Warranty, see more details, please refer to: gomotive.com/legal/hardware-terms

Troubleshooting	855-434-3564
	support@gomotive.com
	help.gomotive.com

Resources		Scan this code or visit the link below to access your online Dashcam Plus Guide: gomotive.com/dashcamplus-install
		Included is the most up-to-date information about dashcam hardware, safety features, and fleet settings, as well as installation support in multiple languages.