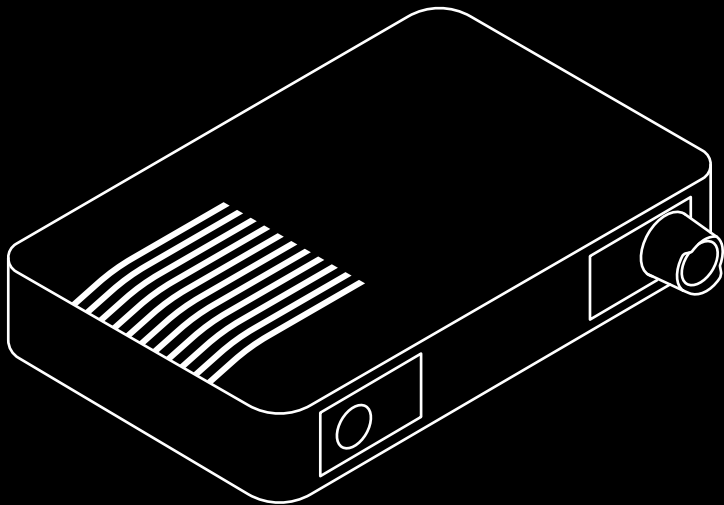


AI Dashcam Plus with Suction Mount

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.

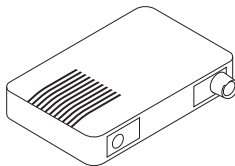
Components

AI Dashcam Plus
Vehicle Adapter
Pinhole reset key
L- Key
Compatible vehicle cable
Suction cup mount
Mount Adapter
Alcohol wipes
Cable clips

Tools Required

Adjustable wrench
Phillips #2 screwdriver

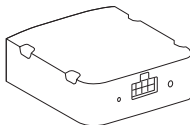
Product Specifications



AI Dashcam Plus

Width: 5.43 in (138 mm)
Height: 1.20 in (30.4 mm)
Depth: 3.62 in (92 mm)
Weight: 1.1 lbs (500g)

More details [here](#)



Vehicle Adapter

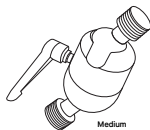
Width: 61.16 mm
Height: 57.6 mm
Depth: 22.0 mm



Suction cup

Suction Cup Mount

Suction cup diameter: 3.5 in
Camera adapter: 1 in Width | 1 in Depth
Medium 2-Down Joiner: 3.38 in Width | 1.54 in Depth



Medium
2-Down Joiner



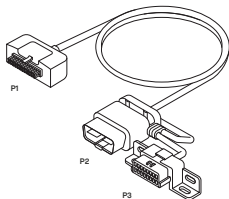
Camera adapter

Product Specifications



Mount Adapter

Width: 68.8 mm
Height: 27.2 mm
Depth: 47.9 mm



Motive Vehicle Cable

Vehicle cable to connect the vehicle adapter to the vehicle diagnostic port.

More details [here](#)

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

Your quick installation guide

1 Connect your Motive AI Dashcam Plus

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

2 Assemble the suction cup mount

Follow the assembly instructions to assemble the suction cup mount

3 Test and Mount AI Dashcam Plus

We recommend mounting it on the top center of the windscreen 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.

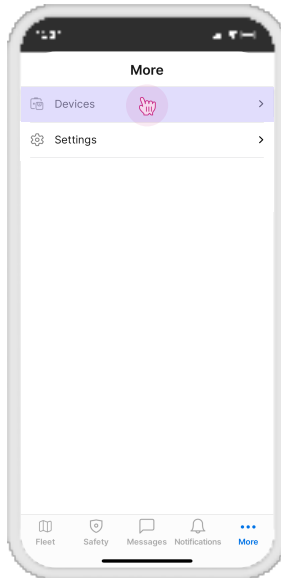
4 Mount your AI Dashcam Plus

Once you're satisfied with the location of your dashcam, you'll be ready to mount it to the windscreen.

Step-by-step instructions begin on the next page.

1. Connect the AI Dashcam Plus

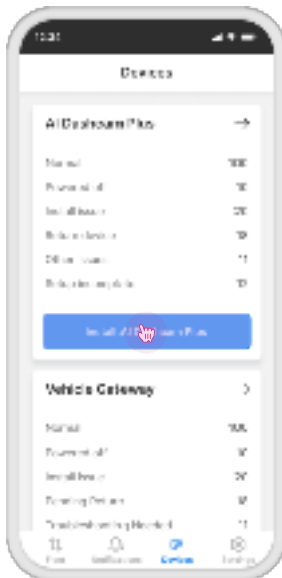
1.1 Log in to the Fleet App and tap Devices



1. Connect the AI Dashcam Plus

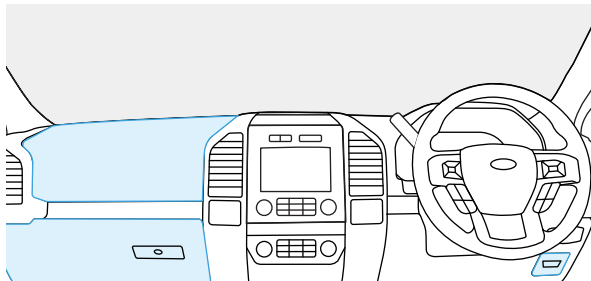
1.2 Tap Install AI Dashcam Plus

Follow the rest of the steps as indicated in the fleet app



1. Connect the AI Dashcam Plus

1.3 Locate the diagnostic port

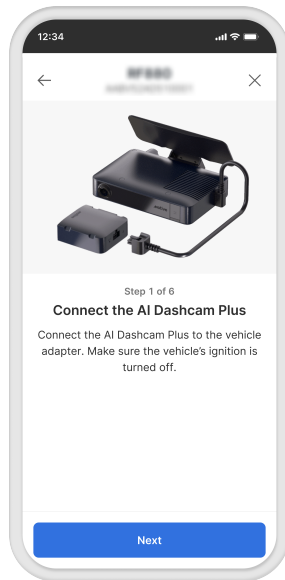


The diagnostic port location may vary depending on the vehicle. Refer to the images for the different locations for OBD-II port. Typical locations for the diagnostic port are:

- Driver's side footwell
- Under the dashboard near the steering column
- Near the fuse box

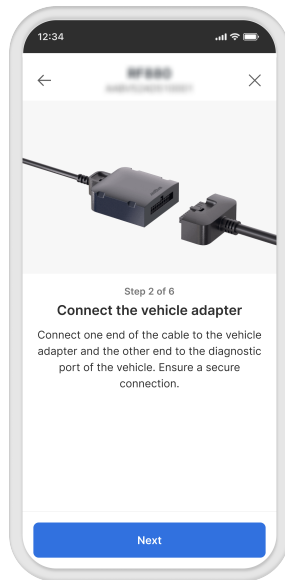
1. Connect the AI Dashcam Plus

1.4 Plug the AI Dashcam Plus into the Vehicle Adapter



1. Connect the AI Dashcam Plus

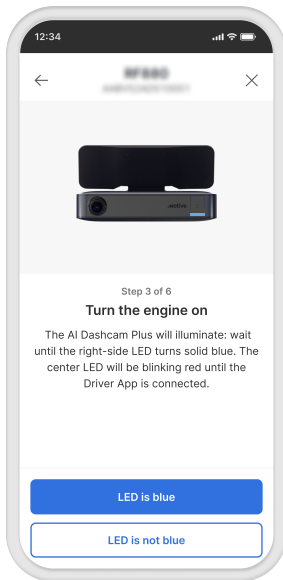
1.5 Connect the Vehicle Adapter to the diagnostic port



1. Connect the AI Dashcam Plus

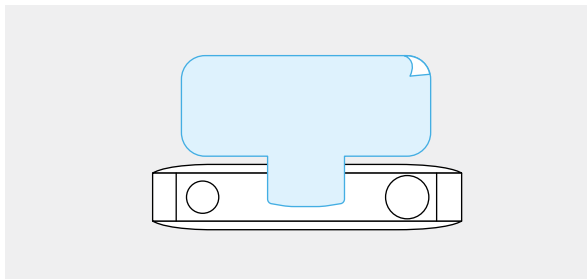
1.6 Power on the Vehicle

The AI Dashcam Plus should power on, and the right LED should turn solid blue after booting. Do not mount the device yet.



2. Assemble the Suction Cup Mount

2.1 Remove the adhesive mount

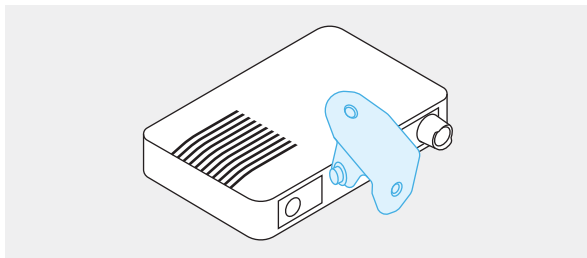


Remove the adhesive mount that was provided with the AI Dashcam Plus

- Unscrew and remove the long screw at the hinge connecting the adhesive mount and the dashcam.
- Separate the adhesive mount from the dashcam and set the parts aside

2. Assemble the Suction Cup Mount

2.2 Assemble the 1/4"-20 Mount Adapter to the AI Dashcam hinge.



- Insert the same long Hinge Screw into the hinge.
- Using the Allen Key (provided with AI Dashcam+), tighten the screw to the hinge.
- The angle of the 1/4"-20 Mount Adapter can be adjusted later.
- Set the parts aside.

2. Assemble the Suction Cup Mount

 Note:

- Ensure the Motive logo is upright on the AI Dashcam Plus.
- The cable should exit from the right side of the device.
- Installing the hinge upside down will require reinstallation.

2. Assemble the Suction Cup Mount

2.3 Assemble the Medium Joiner to the Suction Cup

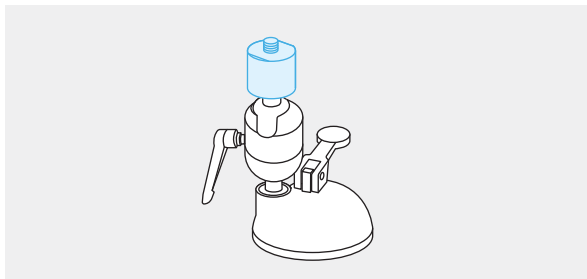


- Either side of the Joiner will fit into the Suction Cup's M20 threads.

Ensure the suction lever will have sufficient clearance to fully lock once positioned against the windscreen.

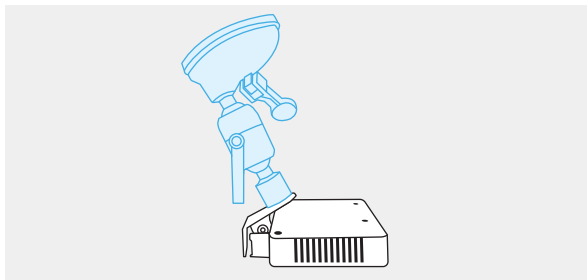
2. Assemble the Suction Cup Mount

2.4 Assemble the Camera Adapter to the other side of the Medium Joiner.



2. Assemble the Suction Cup Mount

2.5 Assemble the Suction Mount assembly to the AI Dashcam Plus

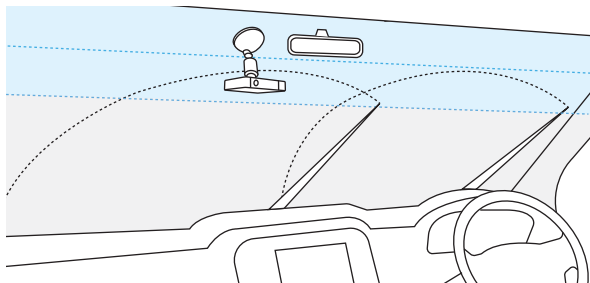


- The Camera Adapter's ¼" screw threads into the nut of the ¼"-20 Mount Adapter.
- Lock the lever of the Medium Joiner and torque all screw joints firmly
- Medium Joiner to Camera Adapter, and Camera Adapter to ¼"-20 Mount Adapter.
- **IMPORTANT:** Failure to torque all screw joints can lead to loosening during operation.

3. Test and Mount AI Dashcam Plus

3.1 Select a Mounting location

Important Note: We recommend following the mounting location recommendations as outlined in this [article](#). The recommendations in this document are not to be considered legal advice. Fleets should consult their internal compliance and legal teams for advice on their legal rights and obligations related to their use of Motive products.

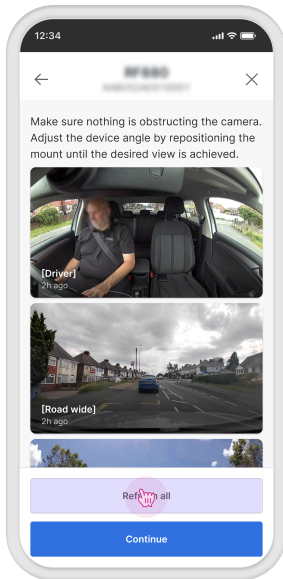


Hold the dashcam against the selected location with the cable running from the top.

3. Test and Mount AI Dashcam Plus

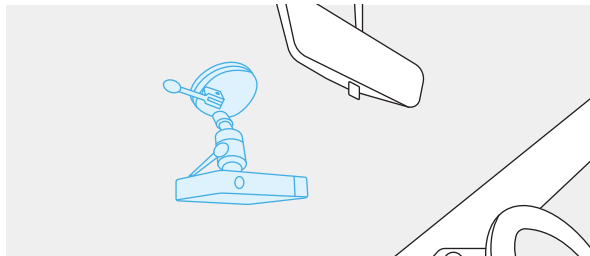
3.2 Adjust the camera

Make necessary adjustments to the AI Dashcam Plus for clearer images if required. Tap Refresh All to display the updated images



3. Test and Mount AI Dashcam Plus

3.3 Assemble the Suction Mount to the windscreen.



Once the desired mounting position is identified, using an alcohol wipe, clean the windscreen at the desired mounting location, then allow the surface to dry completely.

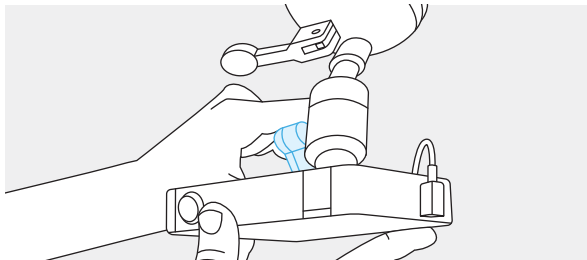
- Remove the white protective liner from the Suction Cup's rubber surface. If the white liner has already been removed, use the alcohol wipe to clean the rubber surface.
- Press the suction cup to the windscreen and lock the lever on the Suction Cup to secure the assembly in place.
- Note that the Joiner may need to be repositioned in order to allow the Suction Cup's lever the clearance to swing to its locking position

3. Test and Mount AI Dashcam Plus

 **Note:** If the lever cannot fully lock, reposition the joiner slightly to provide clearance. The suction cup must be fully secured before proceeding to angle adjustments.

3. Test and Mount AI Dashcam Plus

3.4 Adjust the Joiner to the desired position.

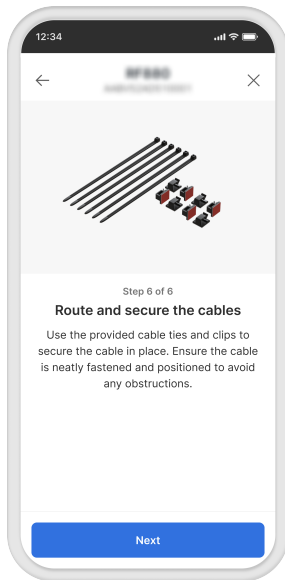


- Unlock the Medium Joiner.
- Adjust the angle of the Medium Joiner's ball joints until the desired position is achieved.
- Lock the Medium Joiner.

❗ **Note:** The horizon appears level. The upper joint angles toward the windscreen, and the lower joint angles toward the driver's compartment. Once the desired angle is achieved, lock the Medium Joiner. Ensure the joiner arm is not obstructing the camera views.

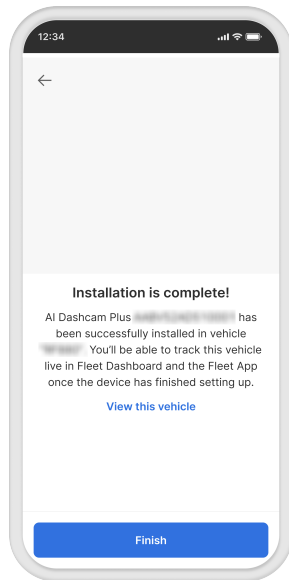
3. Test and Mount AI Dashcam Plus

3.5 Route the cable



3. Test and Mount AI Dashcam Plus

3.6 Installation is complete



Common Installation Issues

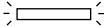
If the mount feels unstable or misaligned, check for the following:

- The suction cup was not locked before adjusting the arm.
- The camera was installed upside down.
- The lever does not have clearance to fully lock.
- The joints were not fully tightened after final adjustment.
- The camera tilt is excessive or not level with the horizon.

If necessary, remove and reinstall following the correct order of operations.

 **Note:** Remember, if you'd like to remove the camera while you're off-duty, you can easily do so by unlocking the suction cup and unplugging the cable.

Understanding LED behavior

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

Troubleshooting

+44-80-0055-6684

support@gomotive.com

help.gomotive.com

Resources



Scan this code or visit the link below to access your online Dashcam Plus Guide: gomotive.com/en-gb/ai-dash-cam-plus-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.