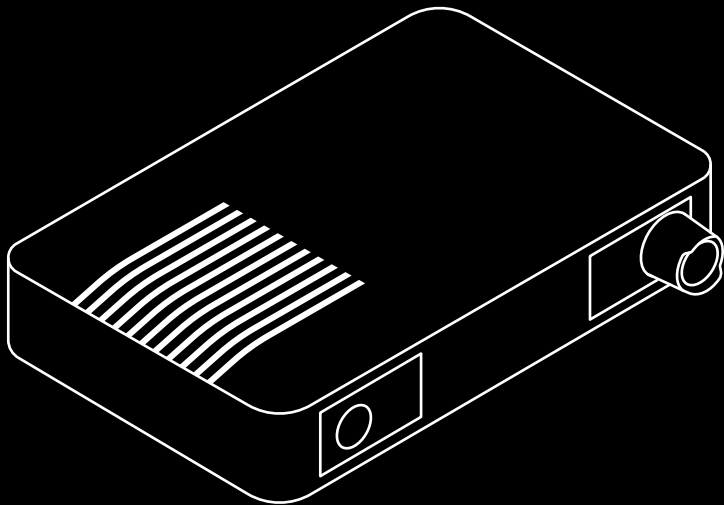


AI Dashcam Plus with Suction Mount

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

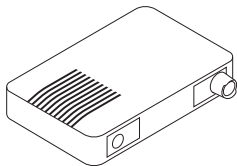
Cable clips

Tools Required

Adjustable wrench

Phillips #2 screwdriver

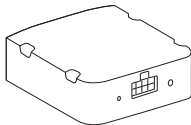
Product Specifications



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

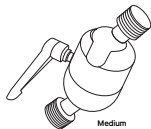
Width: 61.16 mm
Height: 57.6 mm
Depth: 22.0 mm



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

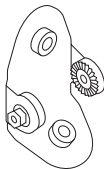


Medium
2-Down Joiner



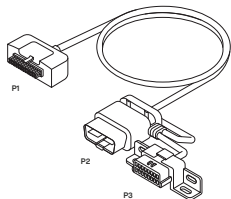
Camera adapter

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

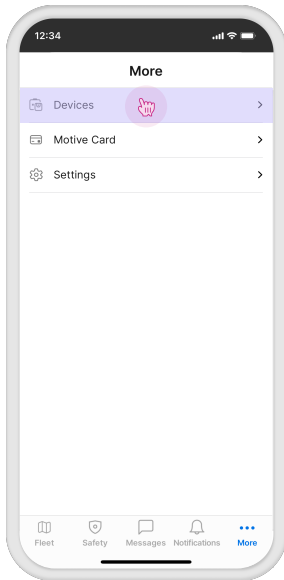
Your quick installation guide

- 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 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.
- 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 windshield.

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

1. Connect the AI Dashcam Plus

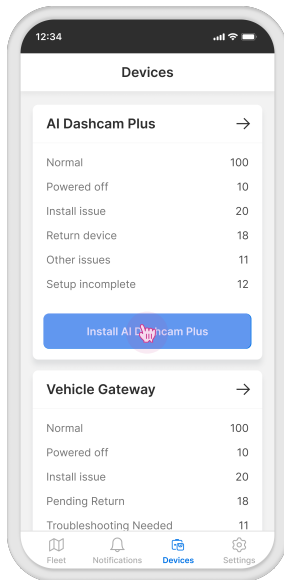
1.1 Log in to the Fleet App and tap Devices



1. Connect the AI Dashcam Plus

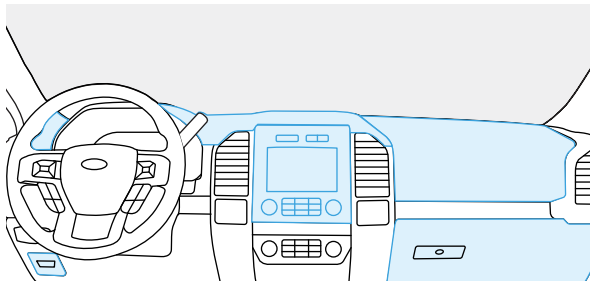
1.2 Tap Install AI Dashcam Plus

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



1. Connect the AI Dashcam Plus

1.3 Locate the diagnostic port

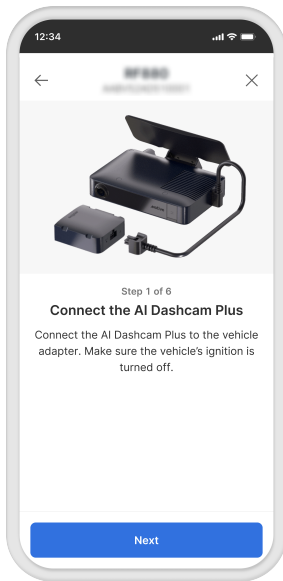


The diagnostic port location may vary depending on the vehicle. Refer to the images for the different locations for OBD-II, RP1226, and J1939. Typical locations for the diagnostic port are:

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

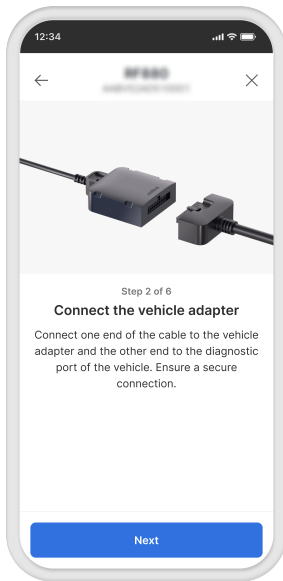
1. Connect the AI Dashcam Plus

1.4 Plug the AI Dashcam Plus into the Vehicle Adapter



1. Connect the AI Dashcam Plus

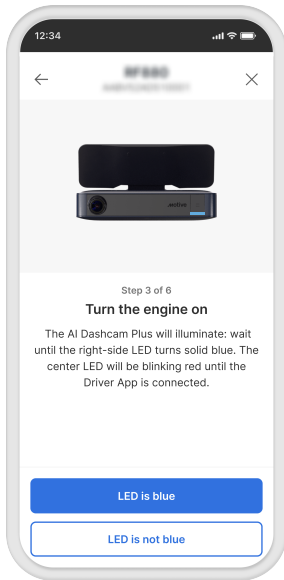
1.5 Connect the Vehicle Adapter to the diagnostic port



1. Connect the AI Dashcam Plus

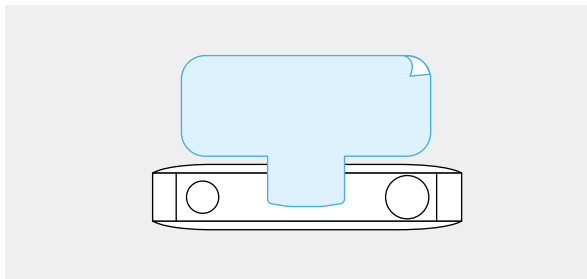
1.6 Power on the Vehicle

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

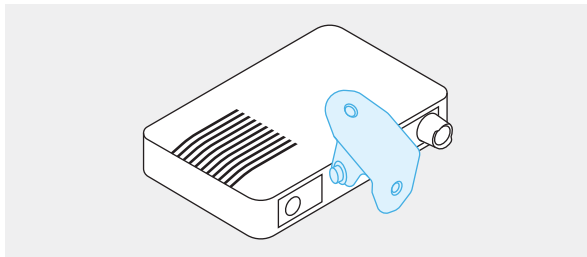


Remove the adhesive mount that was provided with the AI Dashcam Plus

- 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

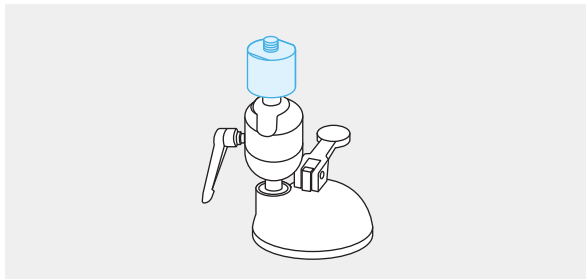


- Either side of the Joiner will fit into the Suction Cup's M20 threads.

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

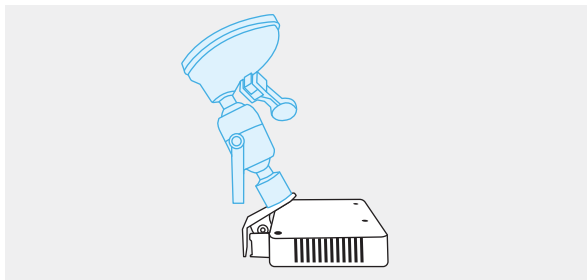
2. Assemble the Suction Cup Mount

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

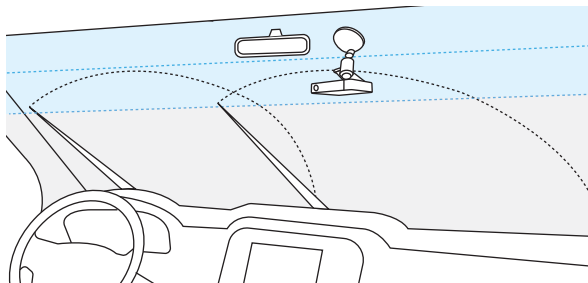


- The Camera Adapter's ¼" screw threads into the nut of the ¼"-20 Mount Adapter.
- Lock the lever of the Medium Joiner and torque all screw joints firmly
- Medium Joiner to Camera Adapter, and Camera Adapter to ¼"-20 Mount Adapter.
- **IMPORTANT:** Failure to torque all screw joints can lead to loosening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

3. Test and Mount AI Dashcam Plus

3.1 Select a Mounting location

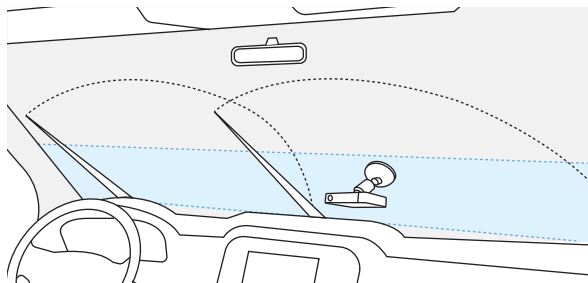
Important Note: We recommend the mounting location in accordance with the FMCSA 49 CFR 393.60 guidance. Our mounting position recommendations are not the same as legal advice. For legal guidance, seek independent legal counsel.



- **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.

3. Test and Mount AI Dashcam Plus

- 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.

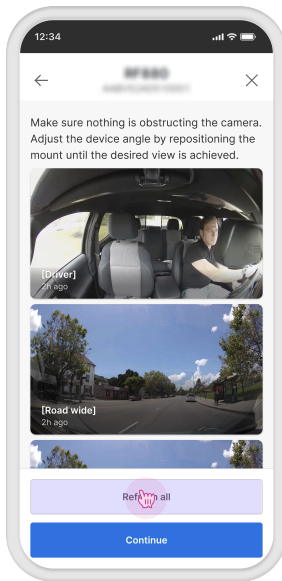


- **Bottom mounting location (alternative):**
Position the dashcam not more than 175 mm (7 inches) above the lower edge of the area swept by the windshield wipers.

3. Test and Mount AI Dashcam Plus

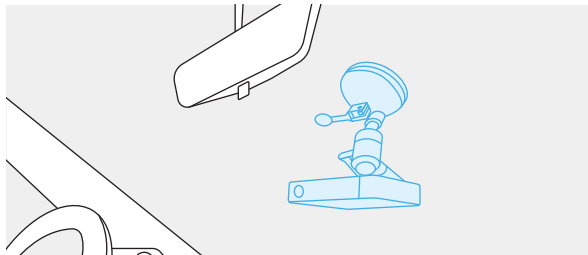
3.2 Adjust the camera

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 windshield.



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

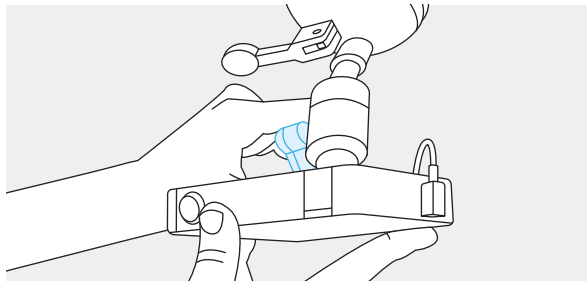
- Remove the white protective liner from the Suction Cup's rubber surface. If the white liner has already been removed, use the alcohol swab to clean the rubber surface.
- Press the suction cup to the windshield and lock the lever on the Suction Cup to secure the assembly in place.
- Note that the Joiner 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.



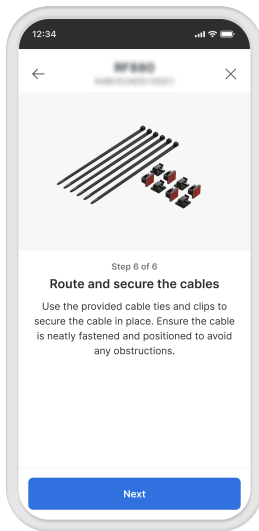
- Unlock the Medium Joiner.
- Adjust the angle of the Medium Joiner's ball joints until the desired position is achieved.
- Lock the Medium Joiner.

! **Note:** Ensure the horizon appears level. The upper joint angles toward the windshield, 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

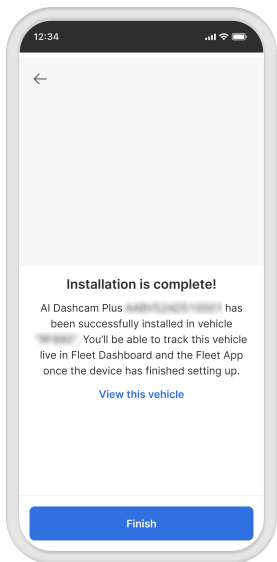
3.5 Route the cable

Tuck the cable behind the A-pillar or headliner, and secure it using the provided cable clips to secure the dashcam cable around the edge of the windshield. Excess cable should be neatly bundled and secured under the dashboard or along trim edges.



3. Test and Mount AI Dashcam Plus

3.6 Installation is complete



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.



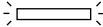



Common Installation Issues

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.

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

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.