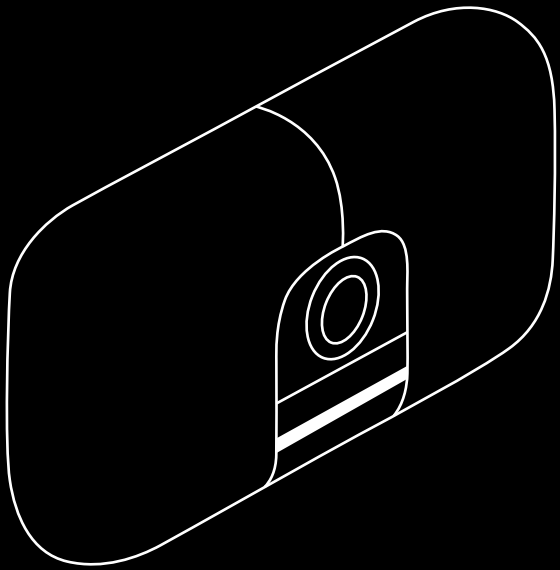
AI Dashcam with a Suction Mount

Installation manual



motive

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

Safety & Privacy: What you need to know

Motive's AI Dashcams 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 Dashcams 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. It is your responsibility to know and comply with applicable laws and rights to privacy in your jurisdiction, including obtaining proper consents and authorizations.

Note

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 or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

HEVC Advance™
Covered by patents at patentlist.accessadvance.com

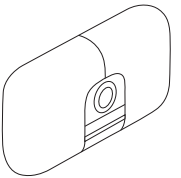
Components

AI Dashcam
Vehicle Gateway
Compatible vehicle cable
Suction cup mount
Alcohol cleaning wipes
Cable clips

Tools Required

Adjustable wrench
Phillips #2 screwdriver

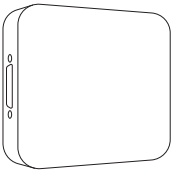
Product Specifications



AI Dashcam

Width: 4.53 in (115 mm)
Height: 2.36 in (60 mm)
Depth: 1.06 in (27 mm)

More details here

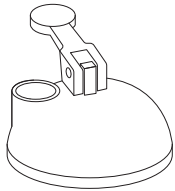


Vehicle Gateway

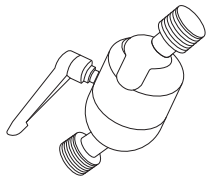
Width: 4.37 in (111 mm)
Length: 4.17 in (106 mm)
Height: 0.98 in (25 mm)

More details here

Product Specifications



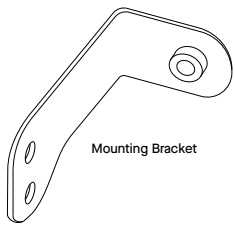
Small Zirkona Suction Cup



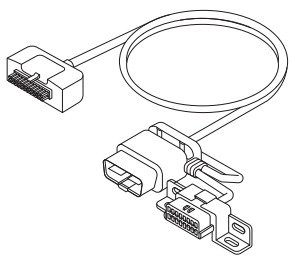
Zirkona Medium
2-Down Joiner



Zirkona Camera
Adaptor 1/4"-20



Mounting Bracket



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

Compatible vehicle cable

Vehicle cable to connect
Vehicle gateway + AI Dashcam
to vehicle diagnostic port.
Length: 5.25 ft (1.6 m)

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 Vehicle Gateway**
Use the Motive provided compatible cable to the diagnostic port of the vehicle that is generally located in the footwell of the driver side.

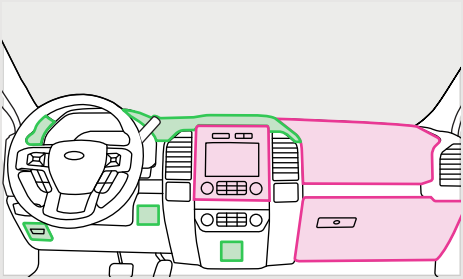
2 **Connect your AI Dashcam**
Use the USB connector to link your dashcam to the Motive Vehicle Gateway.

3 **Test your mounting location**
We recommend mounting on the top center of the windshield or on 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**
Once you're satisfied with the location of your dashcam you'll be ready to mount it to the windshield.

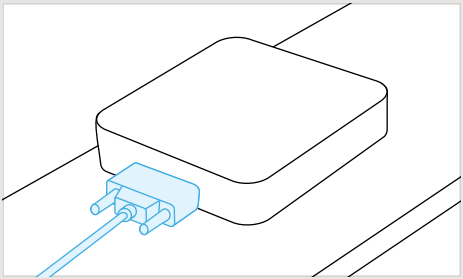
Step-by-step instructions begin on the next page.

1.Install your Vehicle Gateway



1.1 Locate the diagnostic port

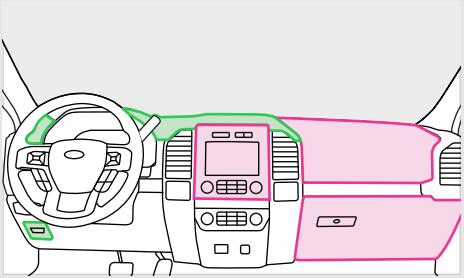
- Typically located in the driver's side footwell.
- May also be found in the center console or under the dashboard near the steering column.



1.2 Connect the cable

- Connect the cable to the Vehicle Gateway's serial port
- Fully tighten the thumb screws to secure the connection.

1.Install your Vehicle Gateway (cont'd)



1.3 Choose a mounting location for the Vehicle Gateway.

- **Recommended locations for easier installation (highlighted in green):** On the dashboard or behind the diagnostic port - no panel removal required

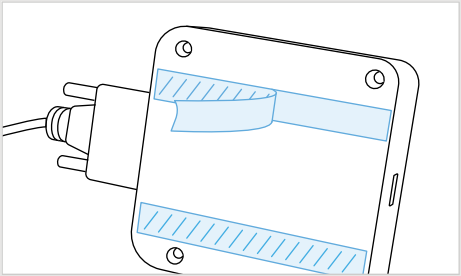
- **Alternative locations - more concealed (highlighted in pink):**

  1. Under the Driver's Seat (Primary Option)
     Cleanest and most common placement. Allows easy cable routing to both the dashcam and diagnostic port while keeping the Vehicle Gateway hidden and secure.

  2. Inside the Glove Compartment
     Works well when under-seat mounting isn't feasible. Provides easy access, but cable routing may be more visible depending on vehicle design.

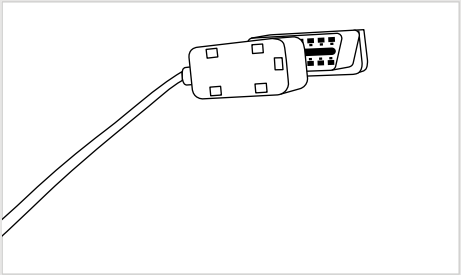
  3. Behind the Lower Dash / Driver Footwell Panel
     Good alternative when accessible space exists behind the trim. Close to the diagnostic port and keeps the Vehicle Gateway out of sight.

1.Install your Vehicle Gateway (cont'd)



1.4 Mount the Vehicle Gateway

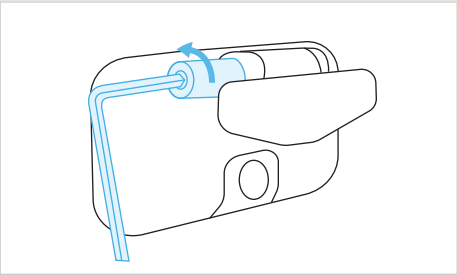
- Clean the mounting surface with the alcohol swab
- Peel off the adhesive backing on the Vehicle Gateway
- Press firmly in place for 10 seconds



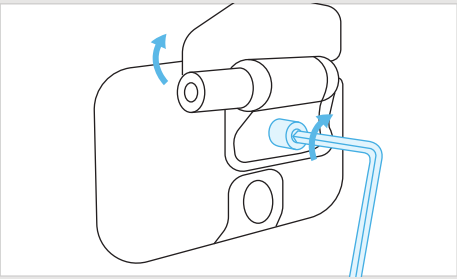
1.5 Connect the vehicle

- Connect the other end of the cable to the vehicle diagnostic port of the vehicle
- Turn on the vehicle ignition and verify both the LEDs on the Vehicle Gateway illuminate either RED or GREEN. If they don't, check connections and diagnostic port power.

2. Prepare AI Dashcam

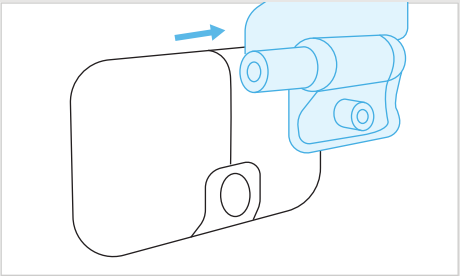


2.1 Loosen the main thumb screw of the mount with your finger or an Allen key wrench

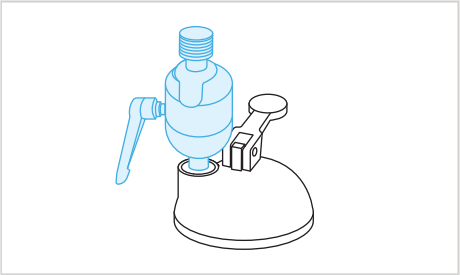


2.2 Angle the AI Dashcam to access the secondary screw that attaches the camera to the mount. Loosen the secondary screw.

2. Prepare AI Dashcam (cont'd)



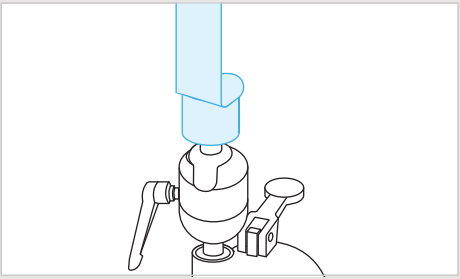
2.3 Remove the camera from the mount.



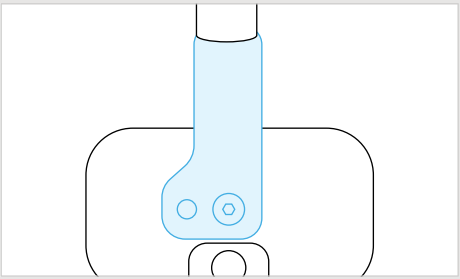
2.4 Assemble the Medium Joiner to the Suction Cup

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

2. Prepare AI Dashcam (cont'd)



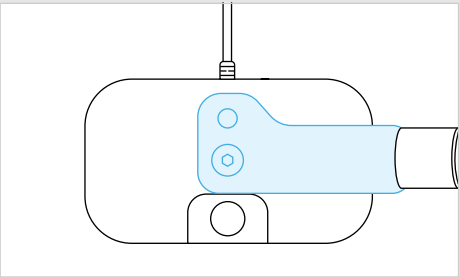
2.5 Assemble the Camera Adapter to the other side of the Medium Joiner and connect the bracket to the camera adapter.



2.6 Assemble suction cup mount

- Using ¼"-20 screw with a split washer to attach the suction mount to the dashcam.

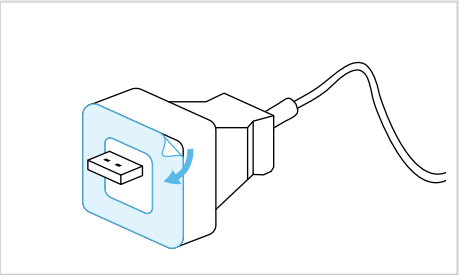
2. Prepare AI Dashcam (cont'd)



2.7 Alternative Mounting

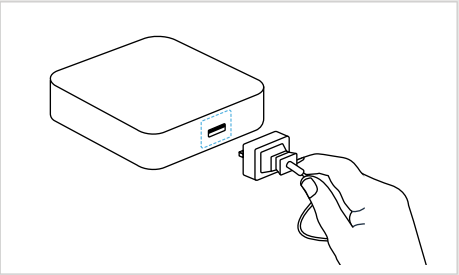
- To position the mount on the right side of the dashcam, utilize the hole nearest the straight edge as illustrated.

3. Connect your AI Dashcam



3.1 Prepare the connection

- Clean the USB side of the Vehicle Gateway with the provided alcohol swab
- Peel the backing of the adhesive strip from the USB connector of the dashcam.

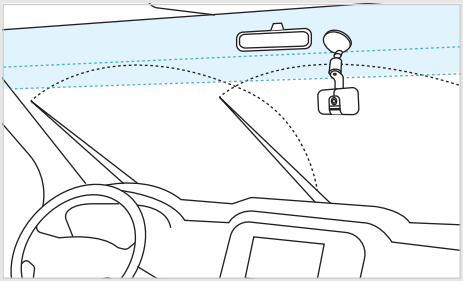


3.2 Connect the dashcam

- Connect the USB connector to the Vehicle Gateway
- Press firmly for 10 seconds to ensure proper connection.

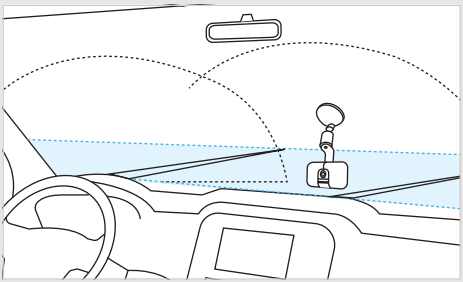
4. Test and Mount AI Dashcam

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



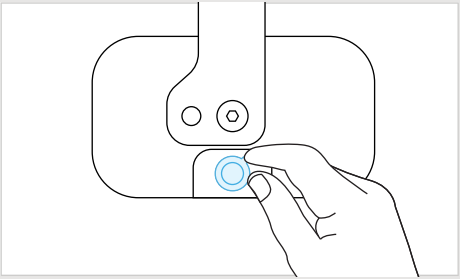
4.1 Select mounting location

- 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.



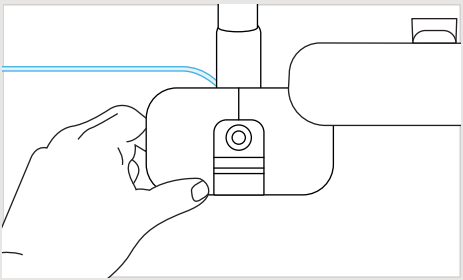
- Bottom mounting location (alternative): position the dash cam not more than 175 mm (7 inches) above the lower edge of the area swept by the windshield wipers.
- Ensure the dashcam is outside the driver's sight lines to the road and highway signs and signals.
- Verify the lens is not obstructed by the sun visors, rear view mirror, or the windshield shaded sun strip.

4. Test and Mount AI Dashcam (cont'd)



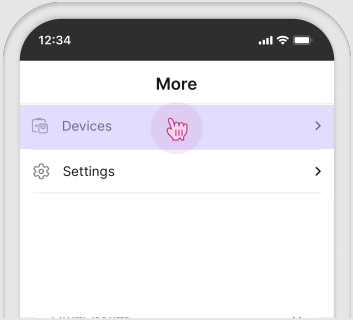
4.2 Prepare AI Dashcam

- Peel off the protective sticker from the lenses of the dashcam.

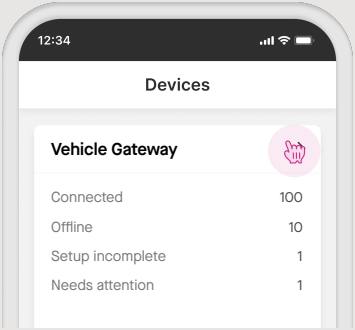


4.3 Hold the dashcam against the selected location with the cable running from the top.

4. Test and Mount AI Dashcam (cont'd)

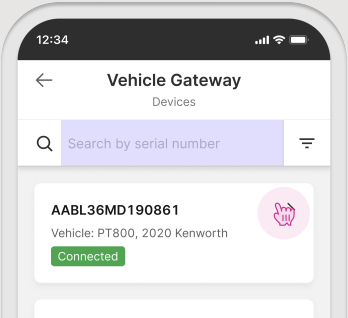


4.4 Log in to the Fleet App and tap Devices

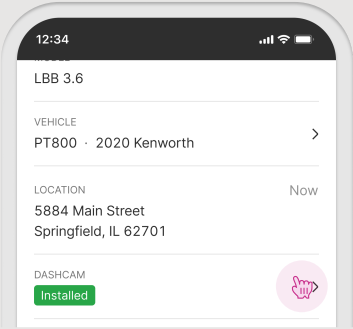


4.5 Click on the arrow next to vehicle gateway

4. Test and Mount AI Dashcam (cont'd)



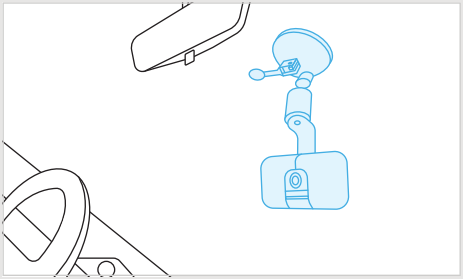
4.5 Search the **Vehicle Gateway serial number.**
Tap the arrow next to the selected Vehicle Gateway and follow the installation steps



4.6 Scroll to the Dashcam section and tap the arrow. This shows the images captured by the Dashcam to ensure proper alignment.

- Adjust the knob of the double socket arm of the suction cup mount to align the camera
- Ensure both the road and the driver remain clearly visible.

4. Test and Mount AI Dashcam (cont'd)

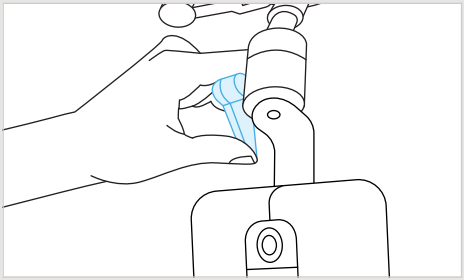


4.8 Assemble the Suction Mount to the windshield. Once the desired mounting position is identified, using an alcohol swab, clean the windshield at the desired mounting location, then allow the surface to dry completely.

- 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.

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

4. Test and Mount AI Dashcam (cont'd)



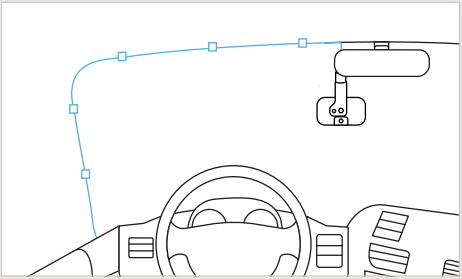
4.8 Adjust the Joiner to the desired position.

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

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.

4.9 Route the cable



4.10 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.

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

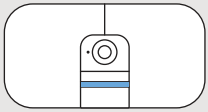
If the mount feels unstable or misaligned, check for the following:

- 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.

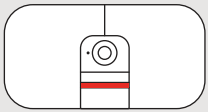
If necessary, remove and reinstall following the correct order of operations.

Understanding the Light Bar

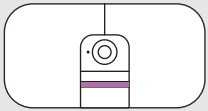
For a complete list of LED indicators, refer to the online dashcam guide.



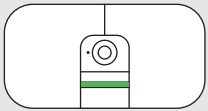
Blue bar indicates the camera is ON and recording.



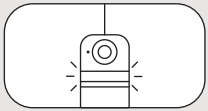
Red bar indicates coachable events such as speeding, close following, etc.



Violet bar indicates the camera is disconnected.



Green bar indicates the camera is in Privacy Mode. Driver-facing camera is not recording.



White blinking bar indicates the camera is starting or updating firmware.

Troubleshooting

855-434-3564 (US/Canada)
support@gomotive.com
helpcenter.gomotive.com

Resources

Scan this code or visit the link below to access your online AI Dashcam Guide. Included is the most up-to-date information about dashcam hardware, safety features, and fleet settings, as well as installation support in multiple languages (English, Française, Español).

gomotive.com/dashcam-guide