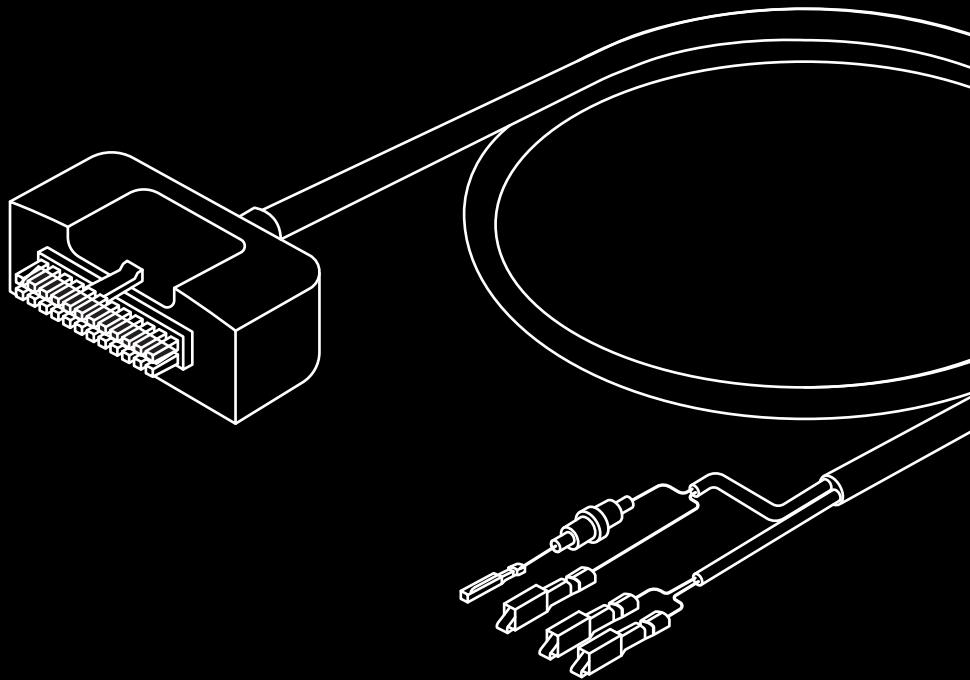


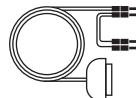
Cable VCBL-D-FRGHT

AI Dashcam Plus installation guide
for Freightliner 2017 and later trucks



motive

In the box



Cable VCBL-D-FRGHT

Cable ties

Tools Required

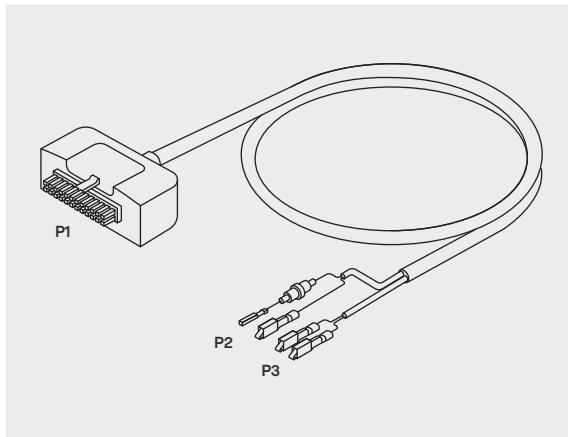
- **Electric Drill**
- **Torx T25 8mm drive bit socket**
- **Flashlight (optional)**
- **5 labeled cups to keep track of screws/nuts**

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.

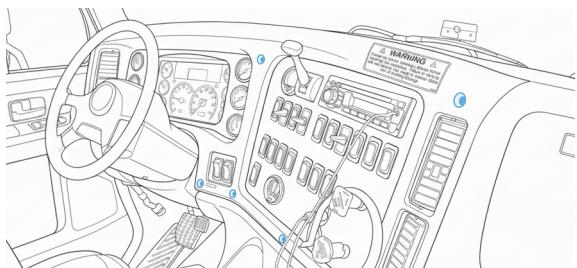
The **VCBL-D-FRGHT** cable includes three labeled ends:



Cable End	Description
P1	Connects to the vehicle adapter
P2	Connects to the vehicle's power and ground splice packs
P3	Connects to the vehicle's CAN J1939 250K TEM splice pack

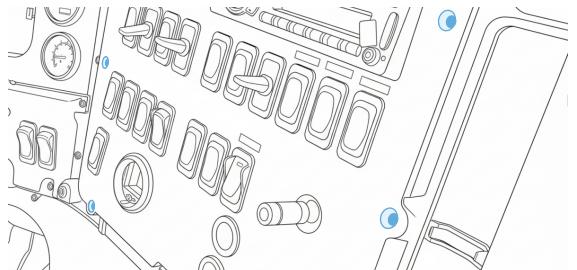
1. Remove the panels and connect the cables

1.1 Removing the dashboard panel



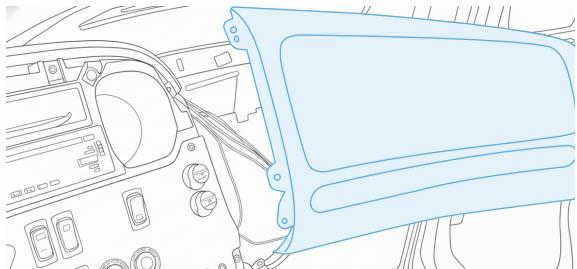
Remove nine T25 screws from the outer dash bezel and place them in the cup labeled “Dash Bezel.” Remove the outer dash bezel and place it outside the cabin

1.2 Removing the instrumentation panel



Remove eight T25 screws from the instrumentation panel. Remove the red “Trailer Air Supply” and yellow “Parking Brake” knobs (if present). Place the screws and knobs in a cup labeled “Instrumentation Panel.”

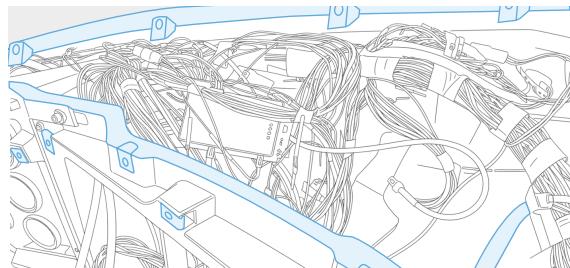
1.2 Removing the passenger dash panel



Remove two T25 screws from the passenger dash panel and place them in a cup labeled “Passenger Dash Panel.” Remove the passenger dash panel and place it outside the vehicle. Be careful not to damage the panel detents.

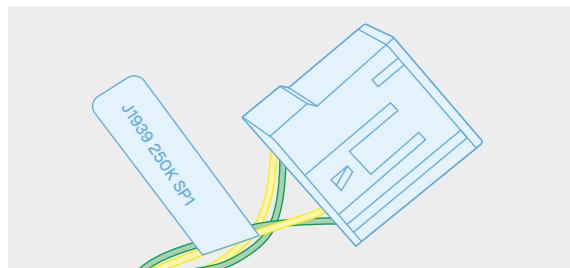
1. Remove the panels and connect the cables

1.4 Removing the top panel



Remove nine T25 screws from the top panel and place them in a cup labeled “Top Panel.” Gently raise the top panel a few inches from its original position. Insert the terminated leads of the Motive cable through the top panel.

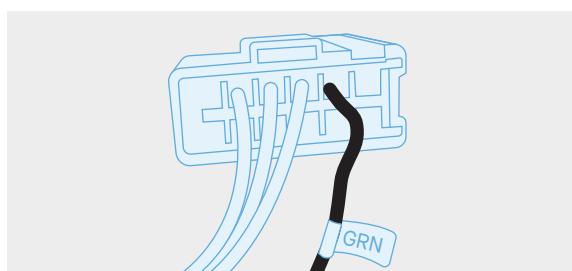
1.5 Identifying the connector



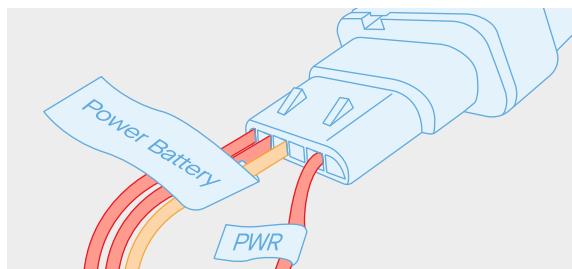
Identify a J1939 250K TEM splice pack near the center dashboard (typically splice pack 2/SP2). Remove the grey wire grommet in the back of the splice pack. Connect the CAN interface of the cable (P3) to the truck’s J1939 250K CAN interface. Insert the CAN_H wire and CAN_L wire into the yellow and green sections of the TEM splice pack, respectively. Insert the grey wire holder into the back of the splice pack.

1. Remove the panels and connect the cables

1.6 Routing to the power source



Connect the black ground wire to the "GND" TEM splice pack. Connect the red wire to the "Power Battery" TEM splice pack from the P2 end of the cable.

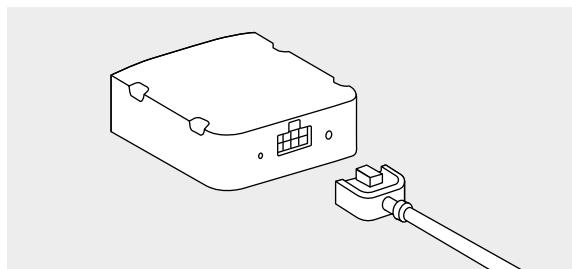


Secure the wiring and TEM splice packs with cable ties, then reattach the panels.

***Note:** Depending on the vehicle, the panels may need to be modified in order to run the cable to the top of the dashboard. If the panels cannot be modified, then mount the vehicle adapter inside the panel. When mounted inside the panel, ensure the cable is not pinched, as this will damage the cable*

2. Connect the AI Dashcam Plus

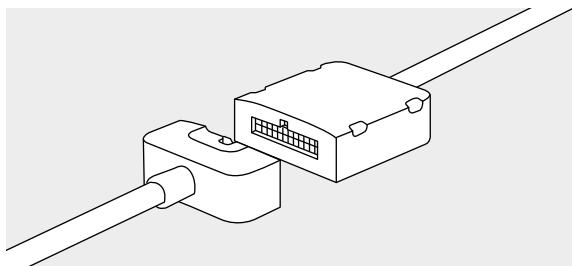
2.1 Plug the AI Dashcam Plus



Plug the AI Dashcam Plus cable into the vehicle adapter

2 Connect the AI Dashcam Plus

2.2 Connect the vehicle adapter

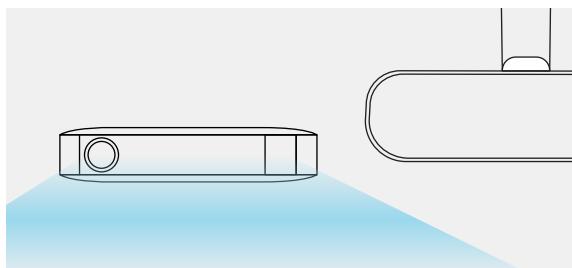


Plug the vehicle adapter into the cable (P1).

3. Test and Mount the AI Dashcam Plus

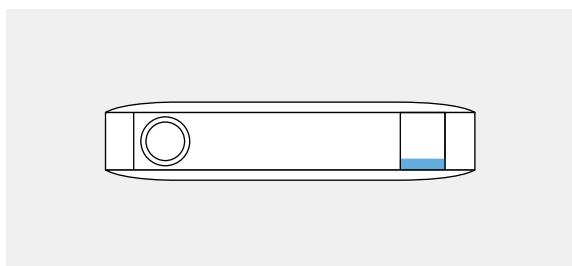
Refer to the AI Dashcam Plus Installation Guide available at gomotive.com/aidashcamplus-install for instructions on testing and mounting the device to the vehicle's windshield or the left side of the rearview mirror.

Once mounted, the final installation should resemble the example shown here



Power Connection

Start the vehicle's engine. Once the alert/right LED turns blue, your AI Dashcam Plus is powered on and connected!



Potential Unlocked

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