



## 2018 Chevy Equinox Installation Guide

This guide will show the proper way to install a Dual-Vision XC4 Camera in a 2018 Chevy Equinox. Please review the Installation Guidelines for grounding and making connections prior to installing. In this guide you will find dash removal, wire locations, & mounting locations.

**This guide is for Push to Start vehicles only!**

**After testing and verifying power wires, disconnect the negative battery terminal to prevent any accidental shorts or blown fuses**

Verify no vehicle service lights are on prior to installation. Contact a Fleet Manager immediately if the vehicle has any damage

UPDATED October 15<sup>th</sup>, 2018

\*\*\*NEW PART\*\*\*

\*\*\*Harness DV457 is needed if trigger wires are being connected\*\*\*

For Technical Support please contact our support team at:

[Techsupport@Roscovision.com](mailto:Techsupport@Roscovision.com)



**Gray – Installation Warning**

**Red – Urgent Warning**

**Blue – Extra Installation Parts Needed**

**Purple – New Installation**



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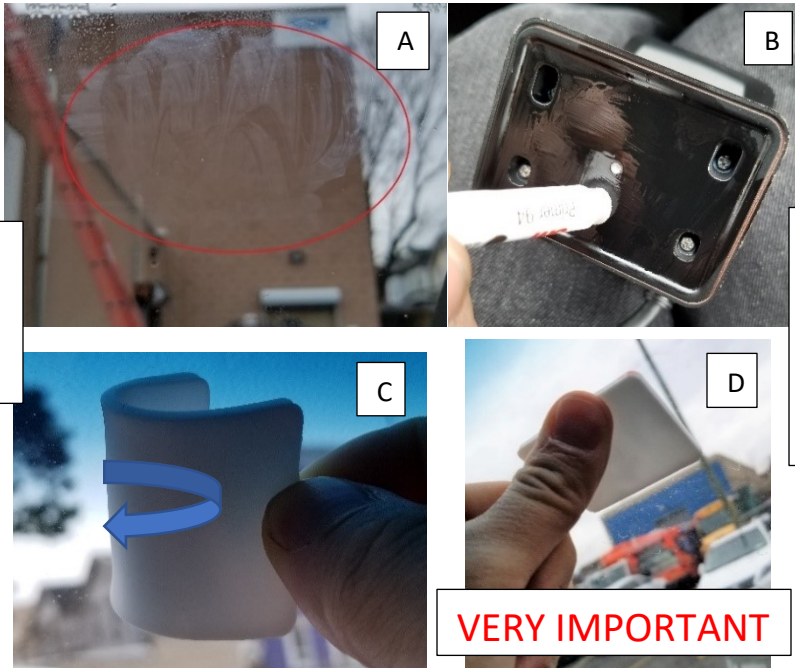
**IMPORTANT:** Windshield Mounting should only be performed when windshield temperature is within 50°F-100°F (10°C-38°C) to allow proper curing of adhesive.

Run the defrost on high heat or use a heat gun in colder temperatures

**This assumes you have already performed one temporary install to determine proper Recorder location**

Before starting your install, Clean the windshield with 70% Isopropyl Alcohol & allow time to dry

Giving the VHB tape time to cure before mounting the Recorder will give you a permanent bond and prevent recorders from falling off the windshield



Do not use any other cleaning product on the windshield!

Commercial glass cleaners contain surfactants & denatured alcohol which can reduce the effectiveness of the adhesive

**VERY IMPORTANT**

- A- Apply Primer to the mounting location on the windshield. It will leave a film when dry.
- B- Apply Primer to the bracket. Leave the bracket on the dash away from contaminants.
- C- After the primer is dry and the windshield is the correct temperature, apply the VHB tape marked PERMANENT by ROLLING the tape onto the glass to avoid air bubbles.
- D- **VERY IMPORTANT - Push firmly around all edges of the VHB tape. Apply pressure for 30 seconds**

Proceed to the next page for Step 1 of the installation. Apply the bracket to the windshield during the last step of the install



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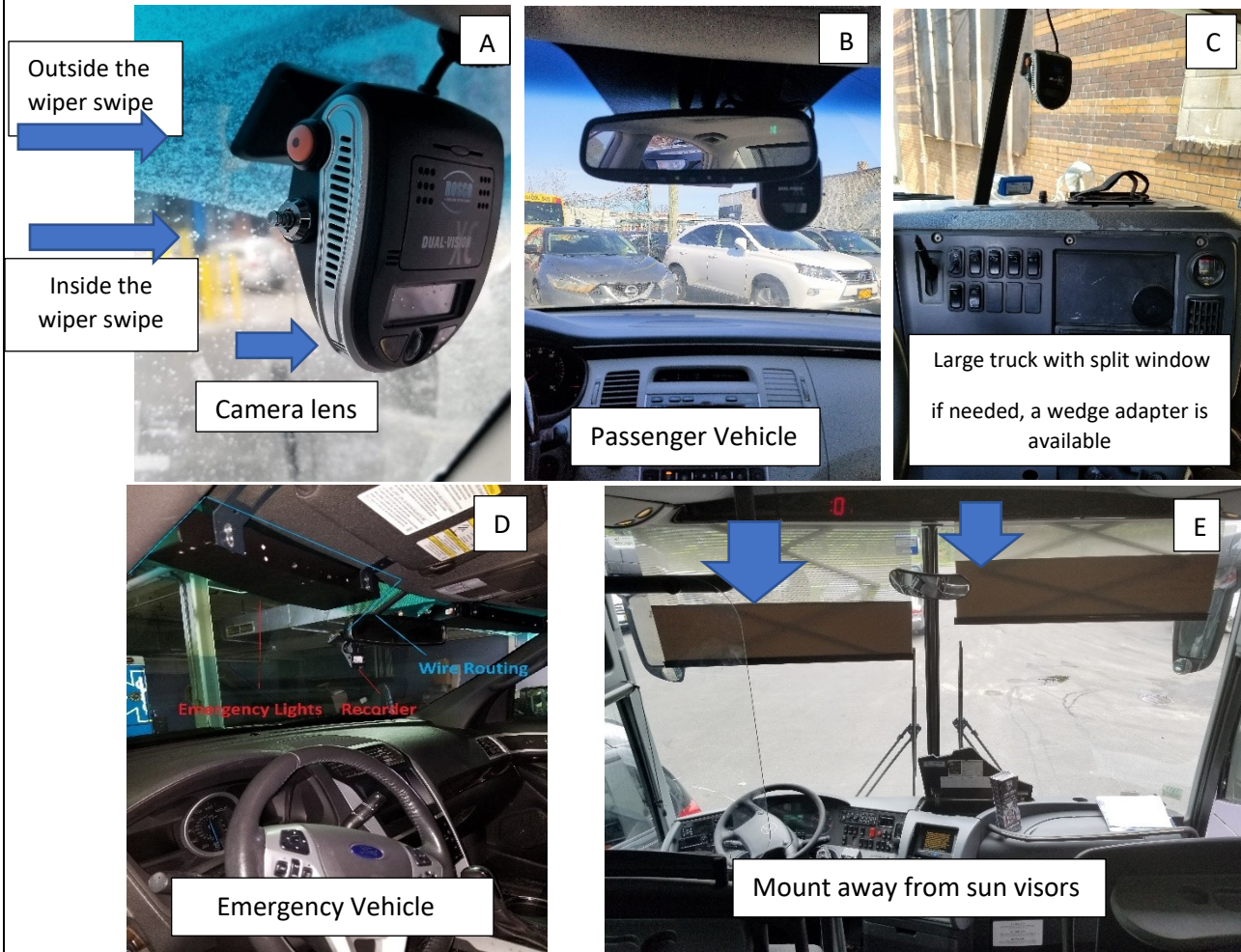
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Mount the bracket in a location that allows the lens to be inside the wiper swipe line (Photo A)



For passenger vehicles, mount the Recorder behind the rear-view mirror towards the passenger side (Photo B).

For larger trucks or buses, mount the Recorder as shown (Photo C) and make sure the lens is **INSIDE** the wiper swipe.

When working on emergency vehicles use extreme caution when routing wires around emergency lights and equipment (Photo D)

Always pull down the vehicle sun visors to make sure they don't block or interfere with the Recorder or the video (Photo E).



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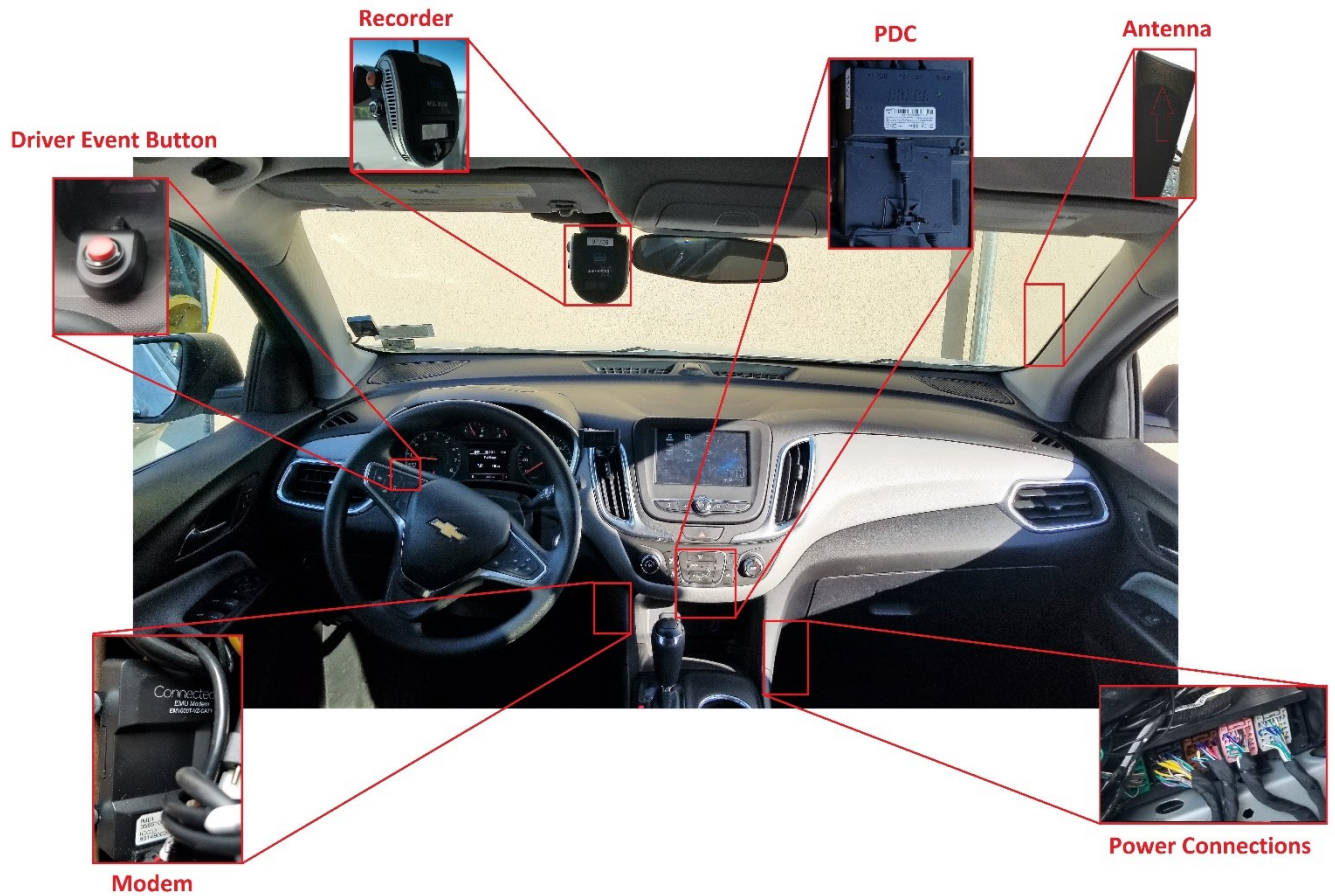
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## Installation Layout



**Please take note of component mounting before starting your install**





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### Step 1 - Dash Removal:

- Using a panel tool, pry the shifter trim panel off (A)
- Use a T-15 bit and remove the two screws securing the center panel (B)



Panels in this vehicle are extremely tight. Use extreme caution when removing vehicle panels. If temperatures are below 40 degrees make sure to warm the vehicle up by running the defrost to avoid panel damage.





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### Panel Removal Continued:

- Open the center console
- Using a panel tool pry up the center console panel (A)



- Using a panel tool or pick tool remove the cap hiding the side panel screw.
- Remove the screw with a 7MM socket
- Repeat this process for the passenger side

Keep all screws and screw covers inside the arm rest to prevent misplacement of vehicle screws



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### Panel Removal Continued:

- Completely remove the side panels of the center console (Passenger side shown in Photo A)
- Repeat this process for the driver's side





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### Step 3 - Antenna Mounting:

It's important to mount the antenna on the windshield, with a clear view of the sky

Mount the antenna on the same side of the vehicle as the PDC

Front of Antenna (Flat part needs a clear view of the sky). Bottom of Antenna (Curved part) facing inside the vehicle



Notice the angled part of the antenna is facing down (Photo A & B). Make sure the FLAT SIDE of the antenna has a CLEAR VIEW OF THE SKY and is facing OUTSIDE (Photo C)



A

After all connections are made, coil up all the extra antenna cable (Photo A)

Never bend the cable. This will cause signal loss and damage to the antenna (Photo B)

Please refer to the Antenna Installation Guideline for complete details



B



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### Step 4 - PDC & Modem Connections:

- Connect the USB cable from the modem to the PDC and secure with a zip tie (Photo A)
- Connect the Antenna cable to the modem (Photo B)
- Make these connections prior to mounting the modem & PDC
- Make sure the screw on the modem cover is secured and doesn't move or bend (Photo C)



Connect the MIMO 1 antenna wire to the Modems PRI connector



Connect the MIMO 2 antenna wire to the Modems DIV connector



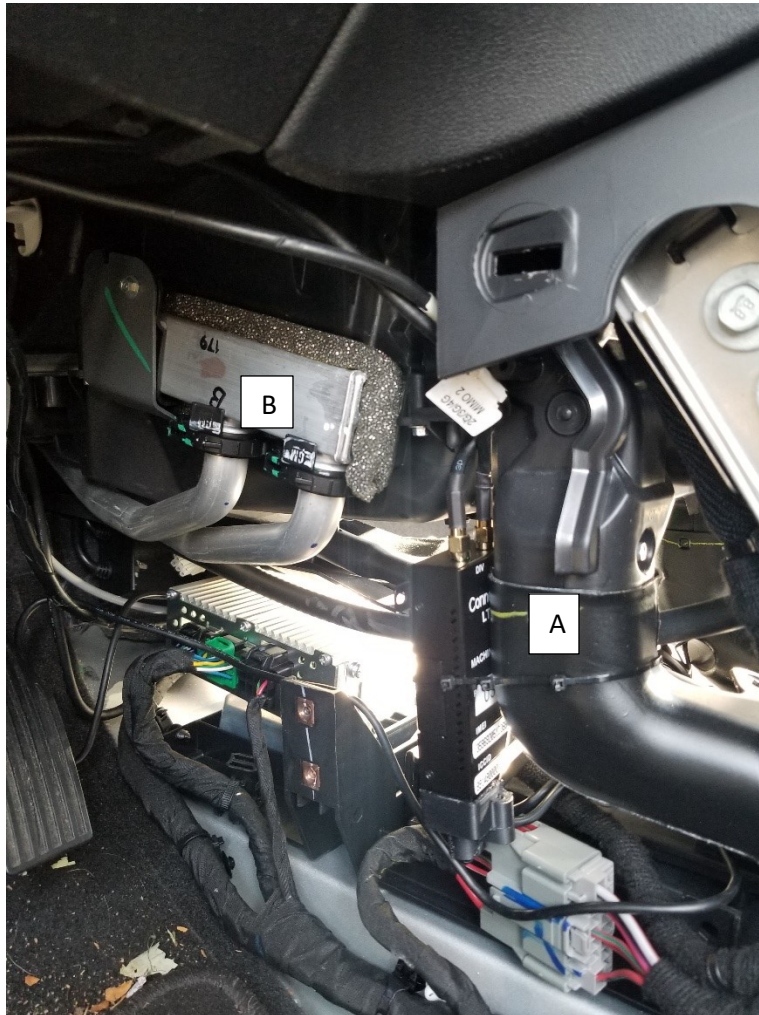


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### Step 5 - PDC & Modem Mounting Locations:

- Secure the modem to the vehicles vent using a zip tie
- Make sure to attach the modem to the front of the vent as shown in the photo below (A)
- The vehicles panel will not re-attach properly if mounted on the side of the vent

**DO NOT ROUTE OR ATTACH ANY CABLES TO THE SILVER COOLING LINES. THESE LINES ARE EXTREMELY HOT (B)**





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### PDC & Modem Mounting Location Continued:

- The PDC is located under the center console towards the vehicles firewall (A)
- Pressure fit the modem under the plastic vent and zip tie all wiring to factory brackets

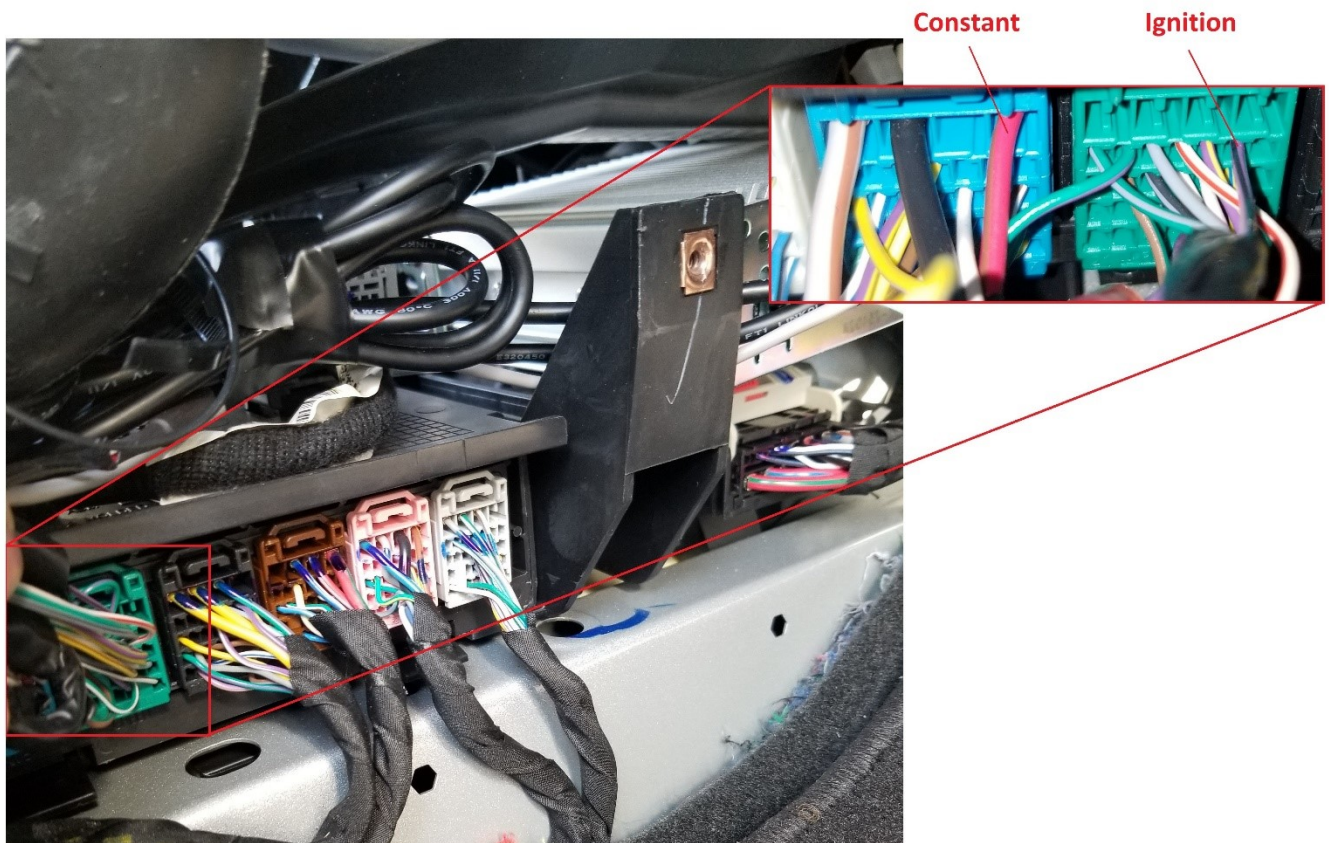




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### Step 6 - Power Connections:

- The constant & ignition wires are connected to the BCM, located on the passenger side of the center console (A)
- Connect the RED Constant wire to the vehicles Red/Brown wire (Blue 27 pin plug, Pin 4)
- Connect the Yellow Ignition wire to the vehicles Violet/Black wire (Green 25 pin plug, pin 6)



**PLEASE READ THE RECORDER MOUNTING & VHB TAPE INSTALLATION GUIDELINE BEFORE  
PROCEEDING TO THE NEXT STEP.**



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### Step 7 - Camera Mounting and wire Routing:

**IMPORTANT:** Windshield Mounting should only be performed when windshield temperature is within 50°F-100°F (10°C-38°C) to allow proper curing of adhesive

At this point you can now mount the Recorder bracket to the VHB tape applied to the windshield on Step 1

Mount the bracket to the VHB tape and apply pressure for 30 seconds (A)

With the vehicle off, hook the Recorder to the bracket from the top (1), then swing down (2)

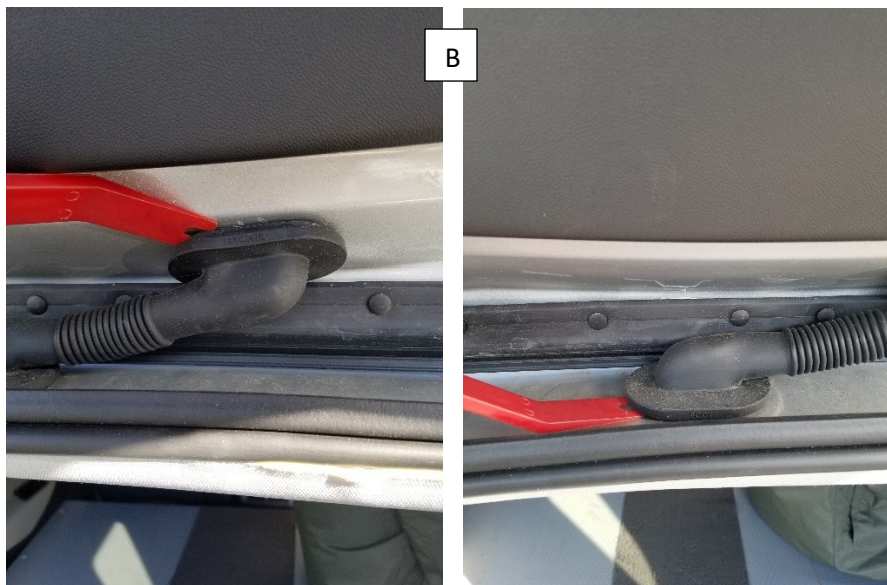




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### Step 8 – Auxiliary Camera (Optional)

- The auxiliary camera is mounted on the rear hatch of the vehicle (A)
- Run the video cable through the rubber boot and into the vehicle (B)
- Using a panel tool pry the rubber boot off from the top and bottom of the plastic clip





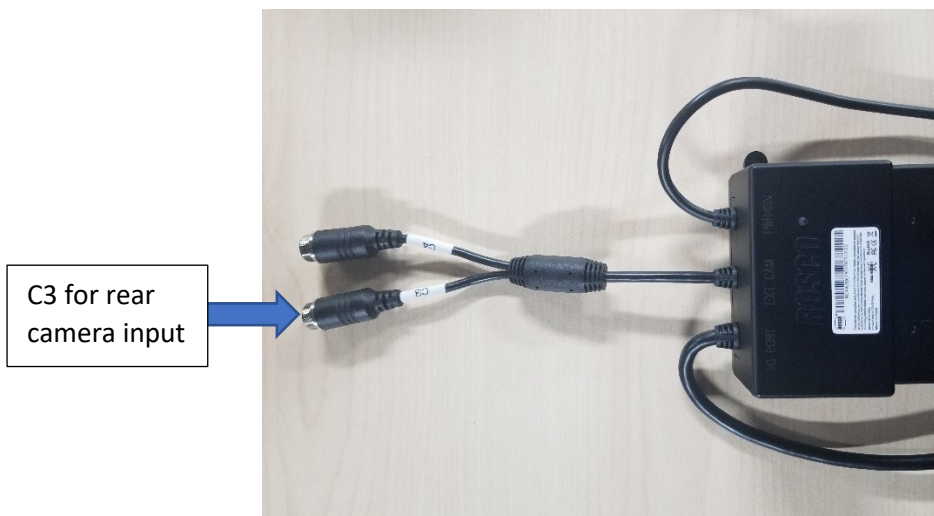
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### Auxiliary Camera Continued:

- Remove the plastic panel in the center of the hatch
- This will allow you to run your video cable through the grommet



Route the video cable down the passenger side of the vehicle and connect to the C3 of the PDC



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To verify proper angle & correct mounting, press the driver activity button. Logon to your Rosco account and view activity to confirm proper angle

HA103 - Live - Microsoft Edge  
www.roscolive.com/Administration/Fleets/EditFleet.aspx?f=211

Welcome Chris  
Home | System Administration | Logout

2018/05/10 07:57:22 CH1 Q1 4FPS ROSCO  
RSSI: -55

Status	Live Video
Offline	Launch
Offline	Launch
Offline	Launch
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