



1985-2003 Ford Econoline (Ambulance)

This guide will show the proper way to install a Dual-Vision XC4 Camera in a 1985-2003 Ford Econoline. 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.

Use Tool1130 For Recorder angle adjusting

THIS GUIDE WILL WORK WITH DIESEL & STANDARD VEHICLES

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

For Technical Support please contact our support team at:

Techsupport@Roscovision.com



Version 8.1.4

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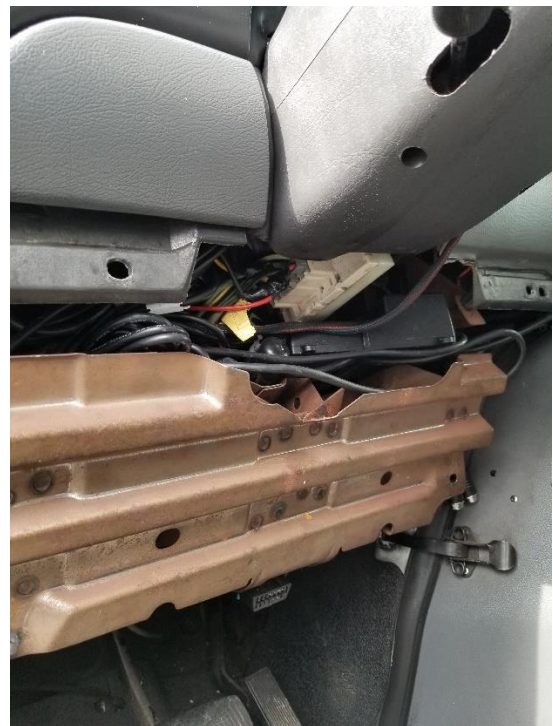
1985-2003 Ford Econoline



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Dash Removal:

- Starting from the top pry the lower dash panel and pull down to remove

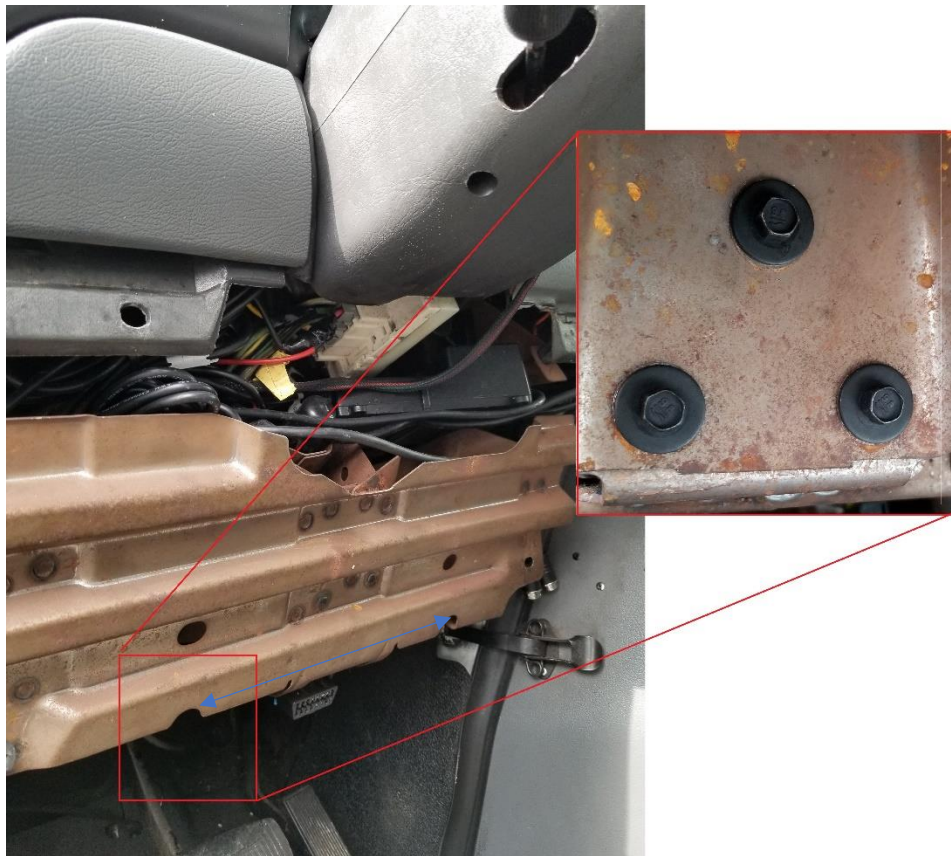




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Dash Removal Continued:

- Remove the Three 8MM bolts on both sides of the metal support brace (6 in total)
- This will give you access to power connections & mounting location.

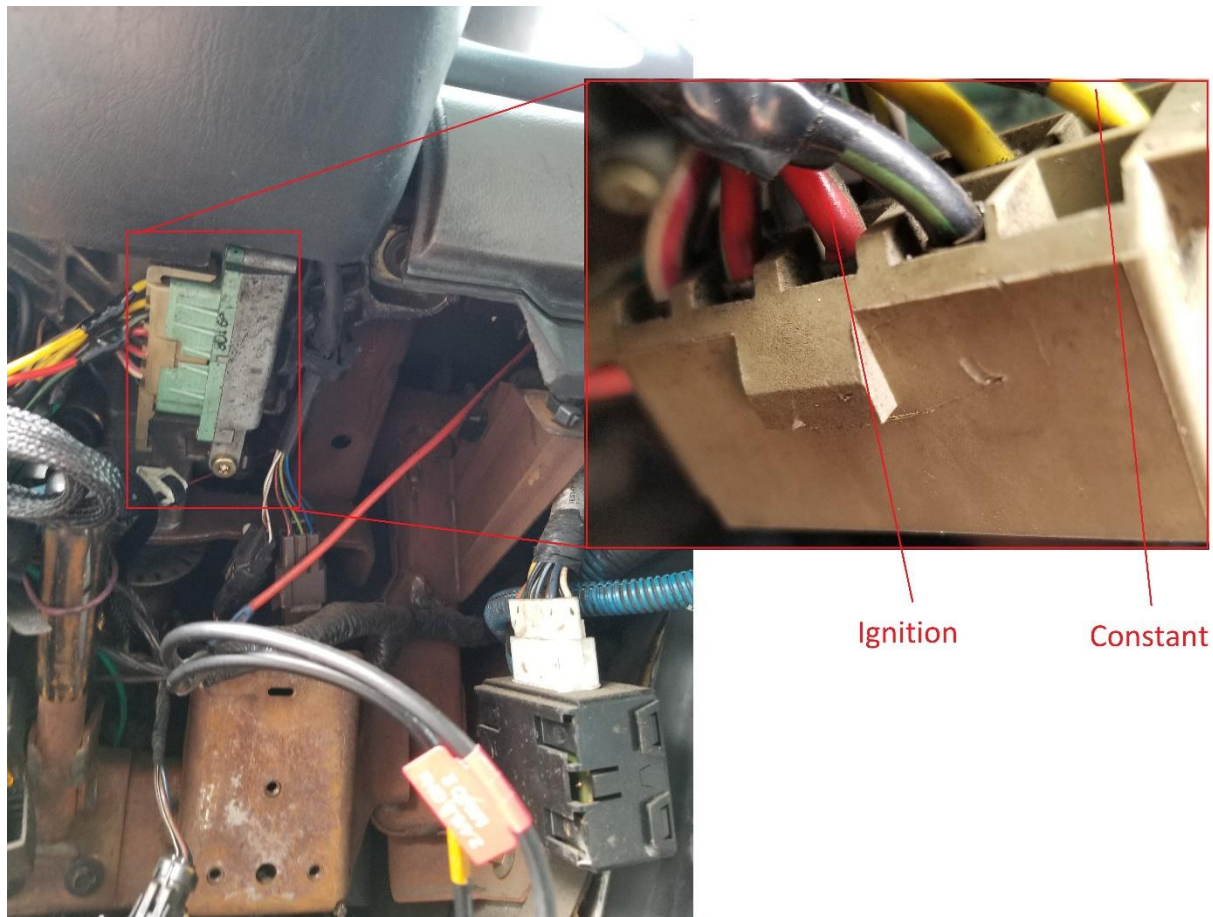




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Power connections:

- Locate the green and tan ignition plug attached to the steering column
- Connect your **Constant** wire to the vehicles **Yellow** wire
- Connect your **Ignition** wire to the vehicles **Red/Green** wire
- Refer to the Military Splice Bulletin for proper wire connecting
- Make your ground connection on one of the metal support braces under the dash



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Step 5: Antenna mounting

- The antenna must be mounted on the windshield. You can mount it on the driver's side, center, or passenger side, depending on where the PDC is located.
- The flat side of the antenna must have a clear view of the sky as shown in the photo below!
- Since we are mounting our PDC & Modem closer to the driver's side dash, we will mount the antenna on the driver's side as shown below



Notice the angled part of the antenna is on the ***inside*** of the vehicle



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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)



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PDC & Modem Mounting Locations:

- The Modem can be attached to the factory harness on the left side of the cavity behind the dash
- Secure the modem with a zip tie





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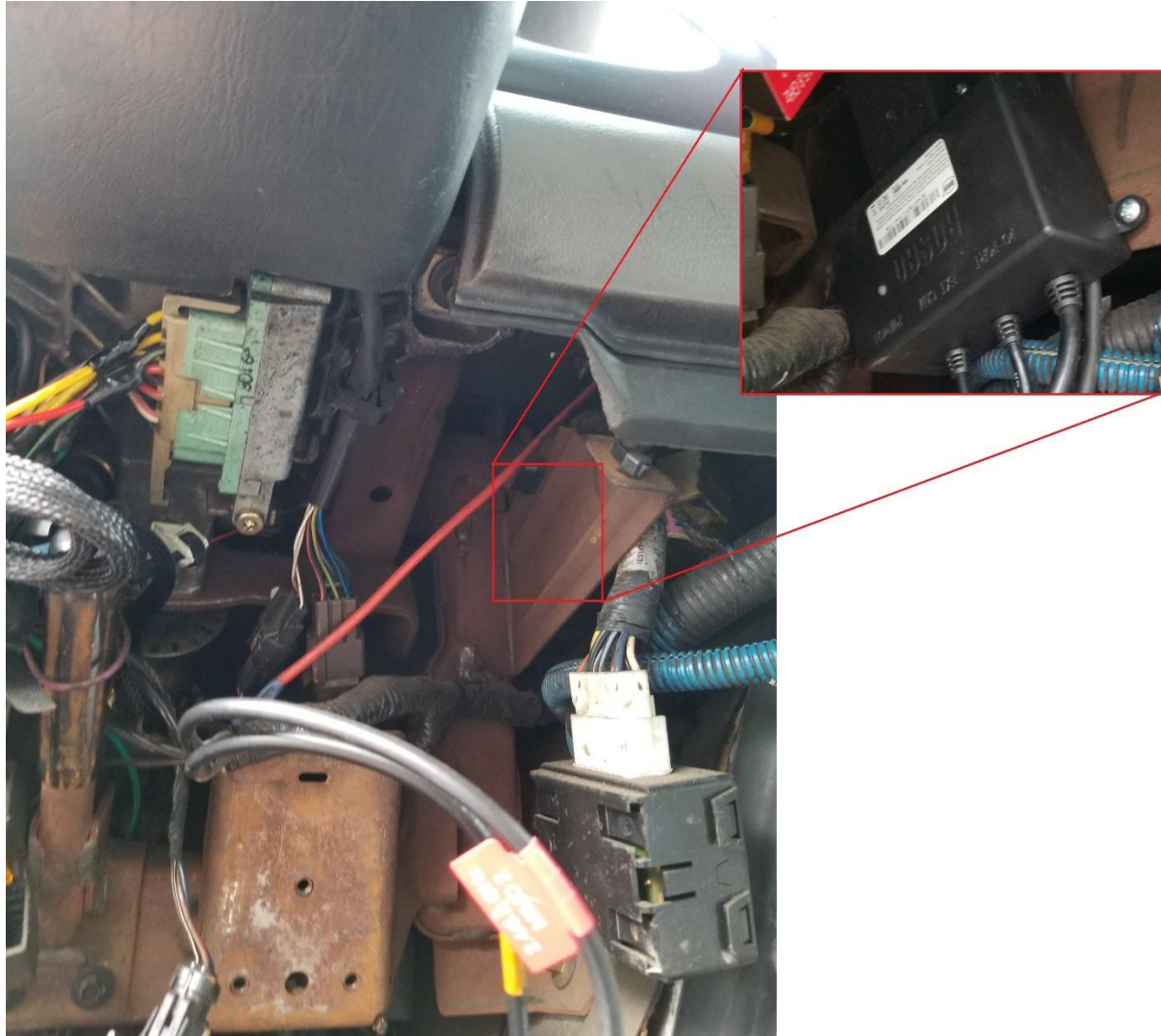
PDC & Modem Mounting Location Continued:

- Mount the PDC with a self-taping screw on the support located on the right side of the dash cavity





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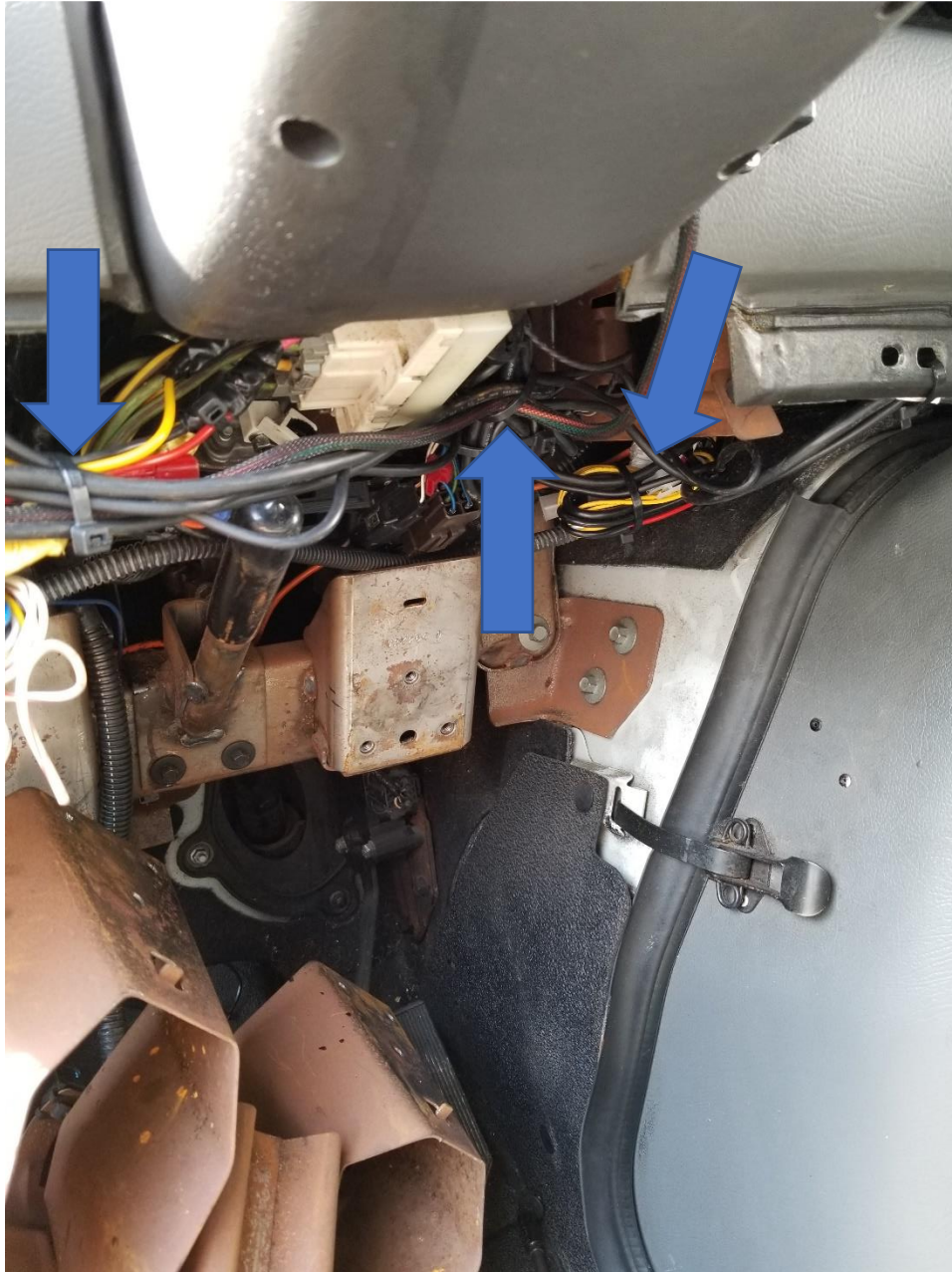


IT'S IMPORTANT TO NEATLY ZIP TIE WIRES TO A FACTORY BRACKET OR HARNESS TO PREVENT FROM FALLING. KEEP AWAY FROM THE STEERING FUNCTIONS AND ANY MOVING PARTS





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

Follow the Bracket Adjusting Tool Guideline (MNL402T) for correct recorder angle



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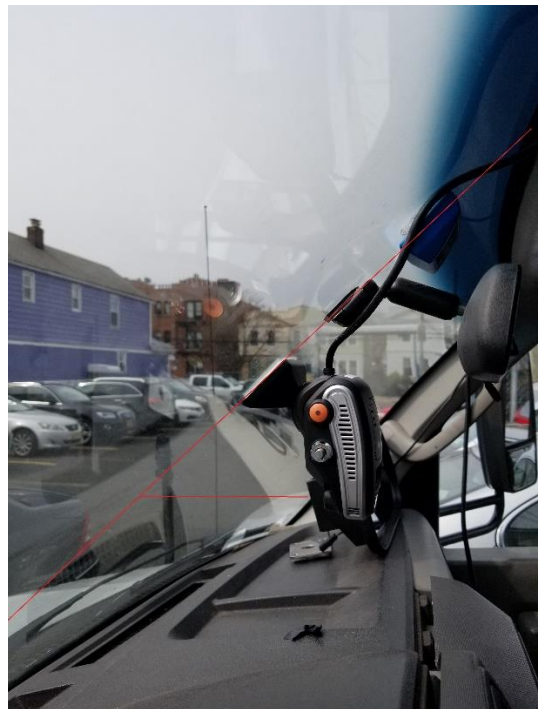
Camera Mounting and wire Routing:

- Mount the Recorder in the center of the windshield, under the rearview mirror (Photo A)
- Take note of the angle of the windshield. Make sure the Recorder is adjusted so the camera view is straight out of the windshield (Photo B)
- Please review the Recorder Mounting & VHB Tape Service Bulletin for proper mounting instructions

A



B



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



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HA103 - Live - Microsoft Edge

https://rosco.roscolive.com/rosco/video/html5video.html?fleetToken=886628109&assetID=10587921

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

1

2

3

4

Welcome Chris

Home | System Administration | Logout

Status	Live Video
Offline	Launch
Offline	Launch
Offline	Launch
Online	Launch
Online	Launch
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