A decorative horizontal bar spanning the width of the slide, featuring a series of white dashed lines and three orange triangles pointing right.

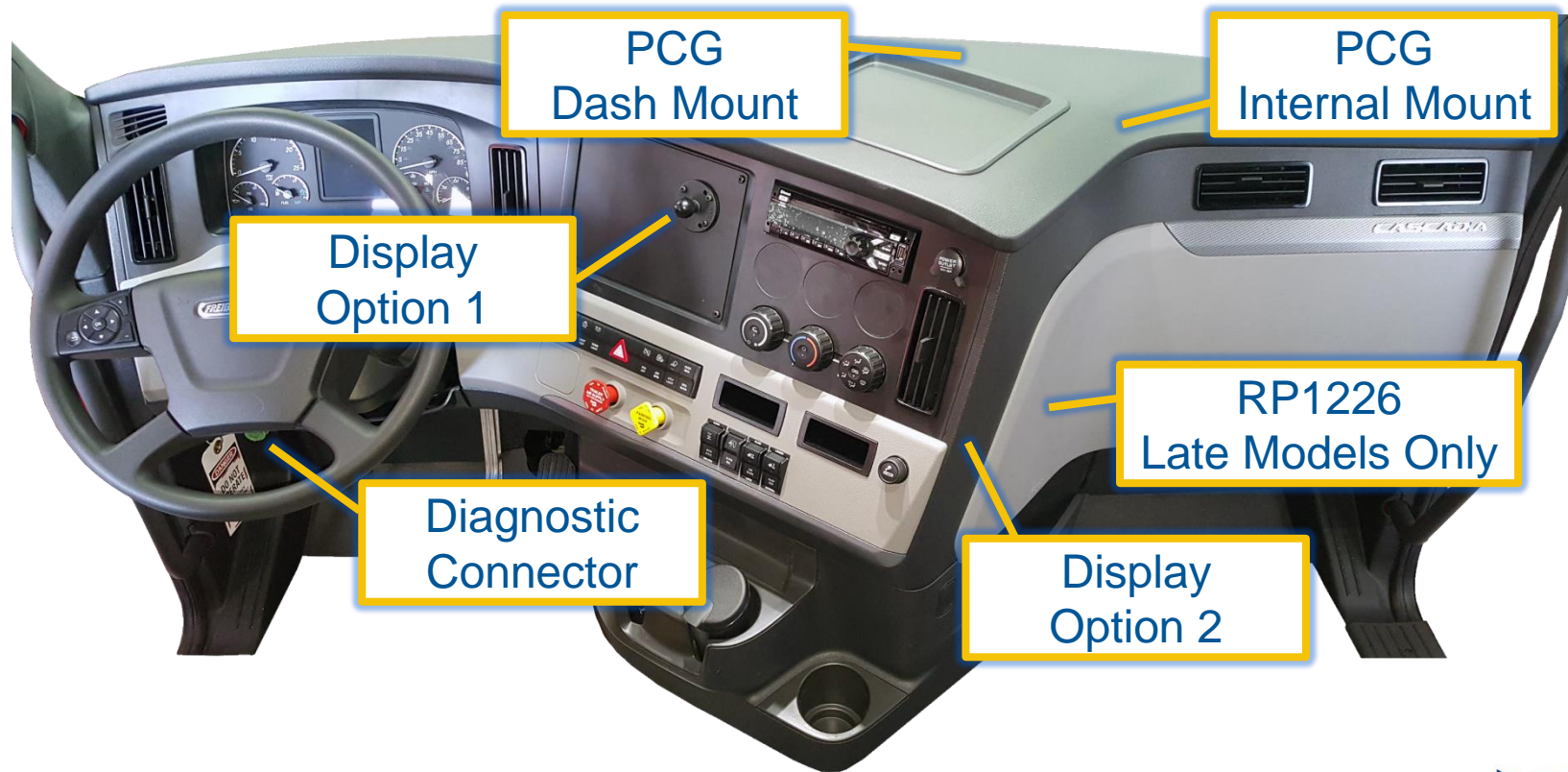
# 2018+ Freightliner Cascadia (P4) PeopleNet Connected Gateway™ Install

# Install Steps – Standard



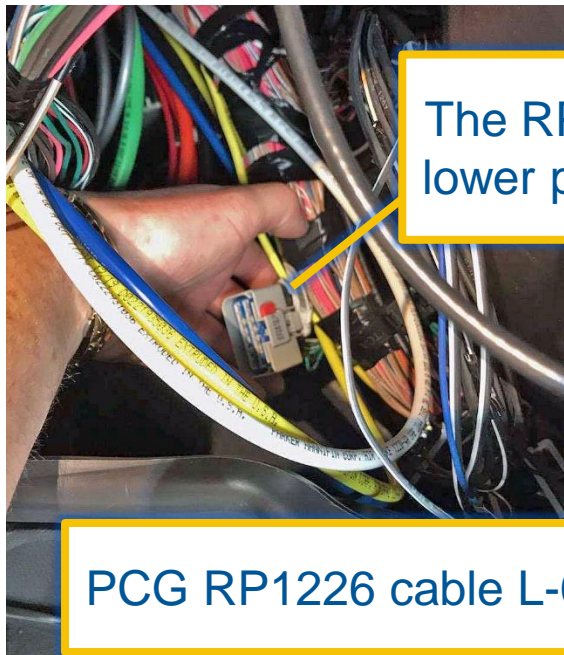
- 1) Connect and mount the display.
- 2) Connect and mount the PCG.
- 3) Connect the display blue barrel and 2-pin power to the PCG Main Cable. Non-Trimble displays will not require the blue barrel.
- 4) Connect the PCG Main Cable to the vehicle (On-Dash Install) or Y-Cable (In-Dash Install).
- 5) Connect the Y-Cable to the vehicle (In-Dash Install).

# Install Overview



# Alternate Connection 10/15/2019 and Newer

- Cascadias built 10/15/2019 and later include an RP1226 in the center dash. This provides an easy in-dash alternative to the diagnostic plug, and either option will work.



The RP1226 is located in the lower part of the center dash.

PCG RP1226 cable L-016-0644.



# On-Dash Installation Steps

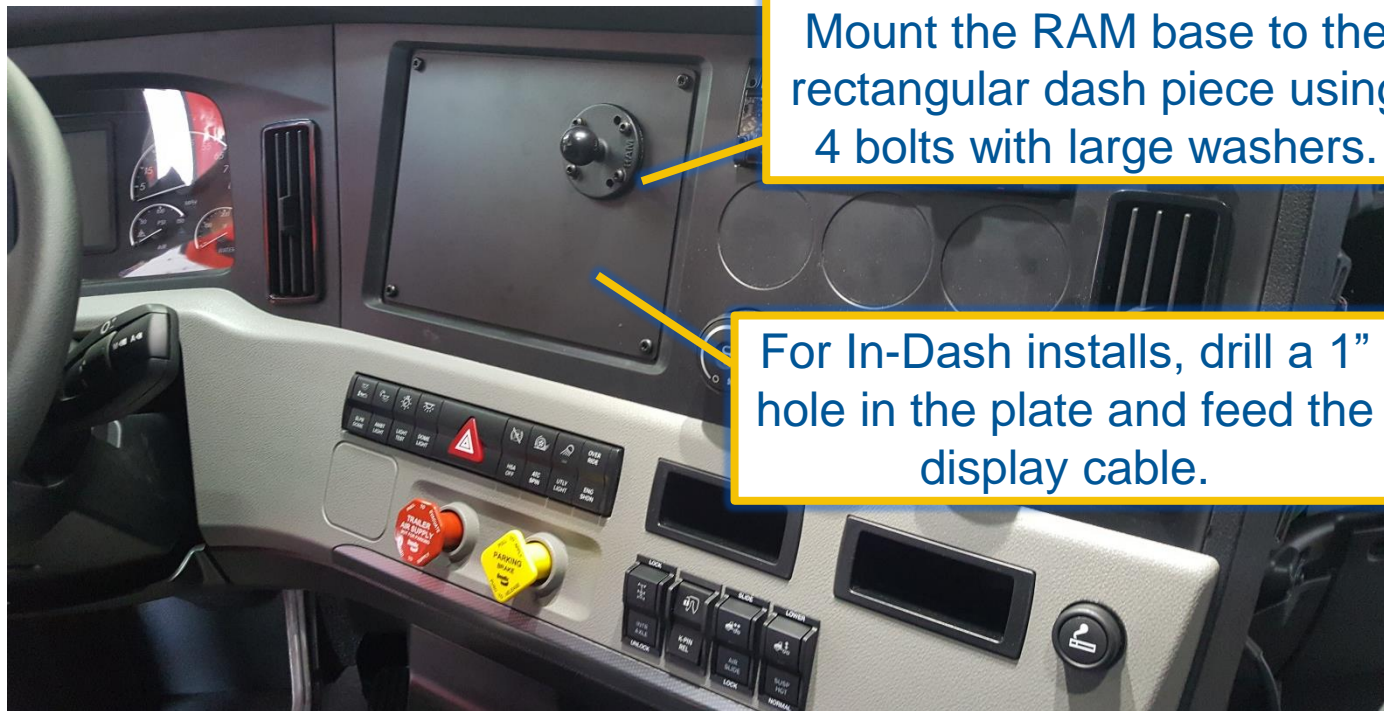
- 1) Connect the PCG Main Cable to the vehicle diagnostic port.
- 2) Route the PCG cable up the side of the dash, making sure it is clear of the door and will not interfere with safe vehicle operation.
- 3) Clean a spot on top of the dash using an alcohol swab and a paper towel, then attach the PCG using the tape provided.
- 4) Mount the display-See below for options and steps.
- 5) Route the display cable to the connectors on the PCG cable, then connect both the 2-pin power and blue barrel connections.
- 6) Bundle the cables so they cannot interfere with the safe operation of the vehicle.
- 7) Turn the vehicle key ON to boot the system, then follow the PCG Activation steps.

# In-Dash Installation Steps

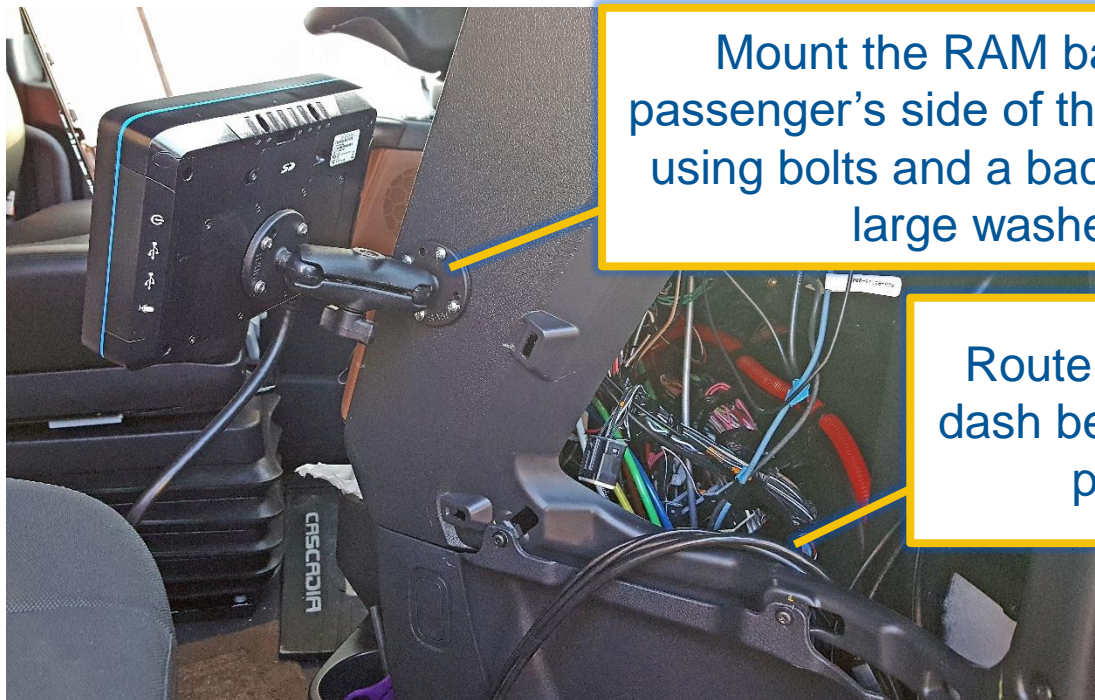
- 1) Connect the PCG Main Cable to the Y cable and connect the Y cable to vehicle, leaving the Y-cable male as the new vehicle diagnostic.
- 2) Route the PCG cable through the dash to the mount location shown below.
- 3) Clean the PCG mounting space using an alcohol swab and a paper towel, then attach the PCG using the tape provided, making sure the logo is facing the sky.
- 4) Mount the display-See below for options and steps.
- 5) Route the display cable to the connectors on the PCG cable, then connect both the 2-pin power and blue barrel connections.
- 6) Bundle the cables so they cannot interfere with the safe operation of the vehicle.
- 7) Turn the vehicle key ON to boot the system, then follow the PCG Activation steps.



# Display Mount Option 1



## Display Mount Option 2




Mount the RAM base to the passenger's side of the center dash using bolts and a backing plate or large washers.

Route the cable into the dash below the passenger pop-off panel.



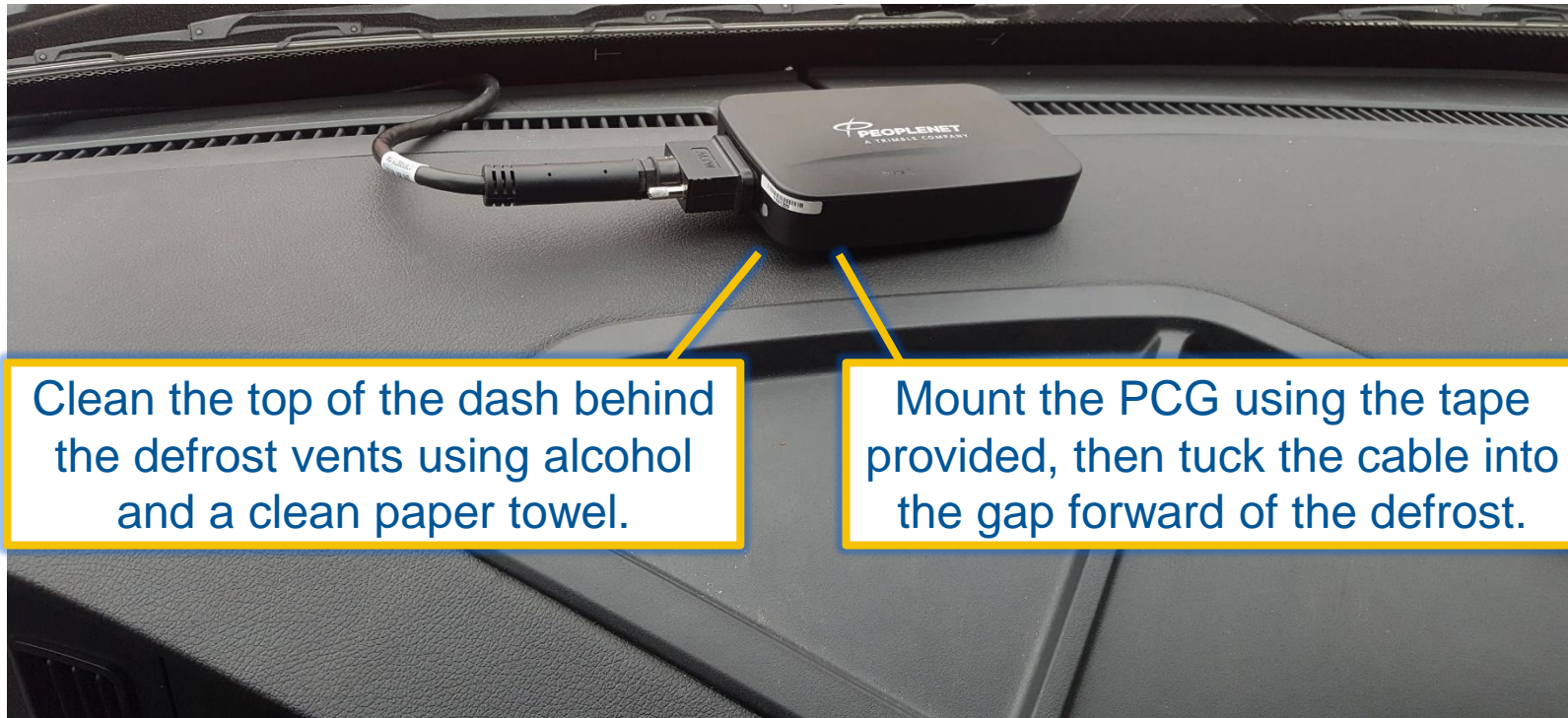
# Diagnostic Connection – On-Dash



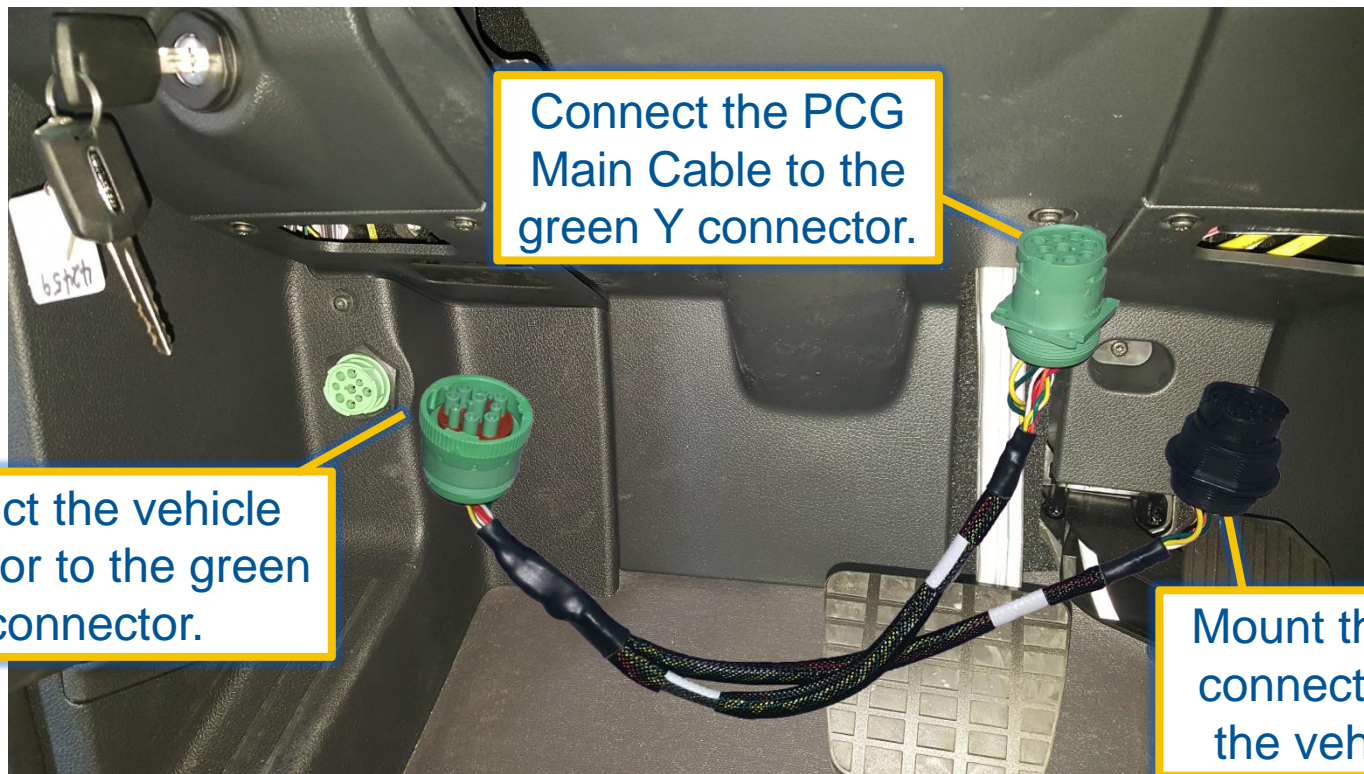
Connect the PCG  
Main Cable to the  
diagnostic connector.

Tuck the cable  
between the dash and  
cab side.

# PCG Mount On-Dash



# Diagnostic Connection – In-Dash





# PCG Mount In-Dash

Pop off the passenger dash panel and mount the PCG to the top of the air duct using the tape provided plus a plastic tie.

