

Kenworth T170-T270-T300-T370 PeopleNet Connected Gateway™ Install

Install Steps



- 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



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.
- 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

If space allows, mount the RAM base to the center dash panel just below the radio.

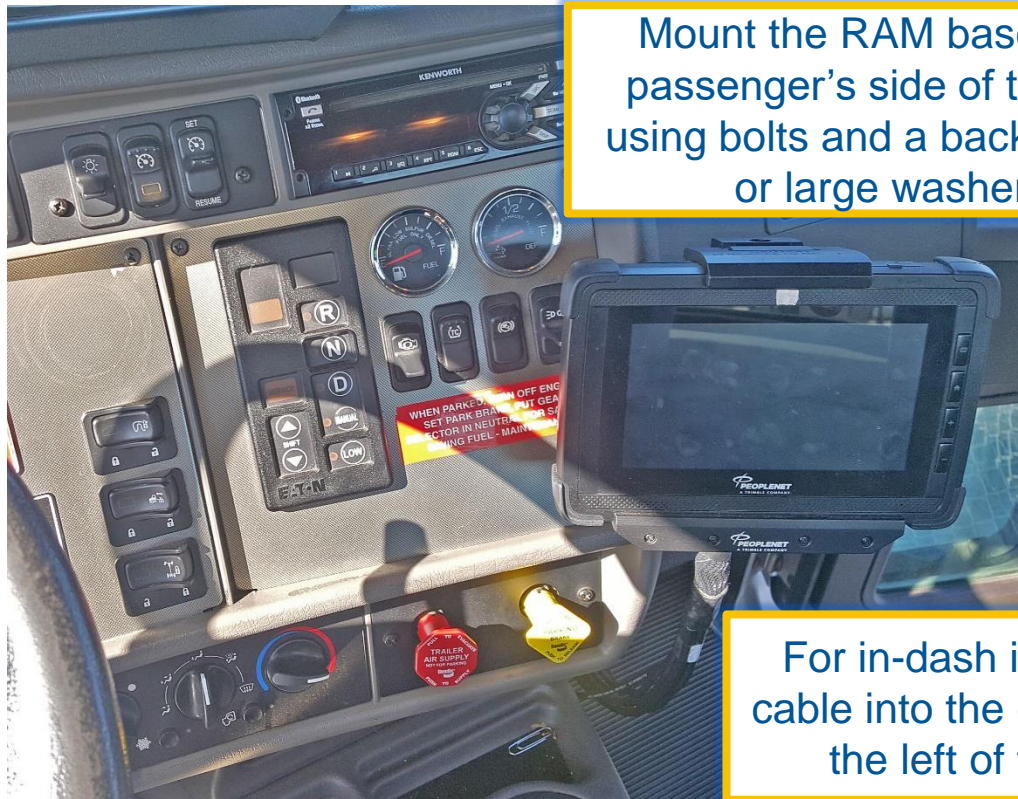


For in-dash installs, route the cable into the dash below and to the left of the glove-box.



Display Mount Option 2

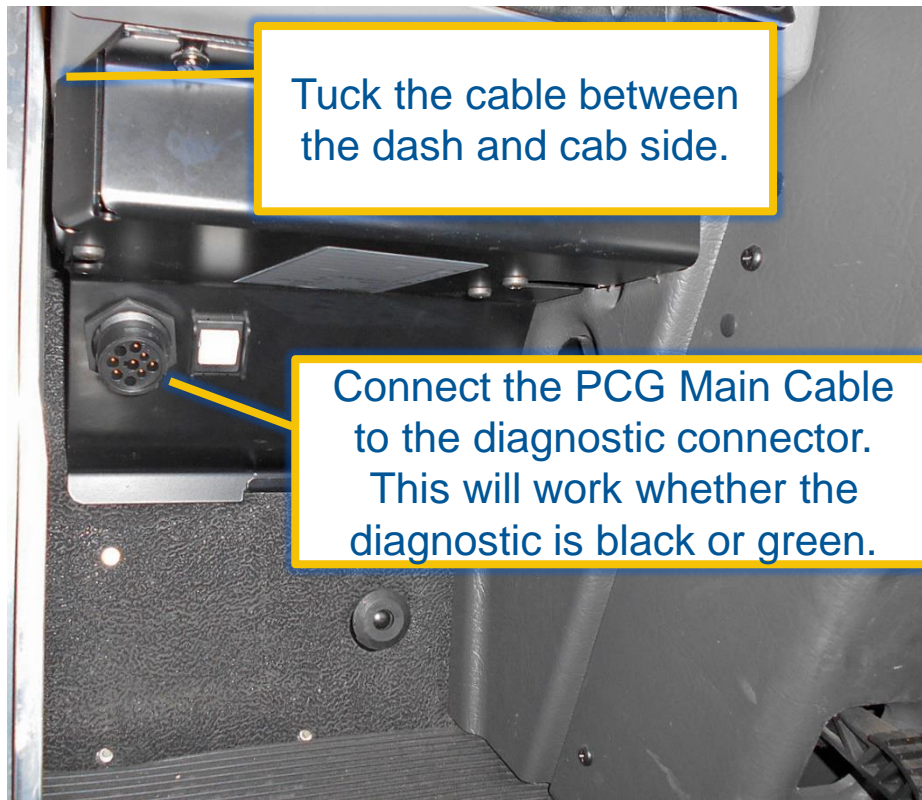
Mount the RAM base to the passenger's side of the dash using bolts and a backing plate or large washers.



For in-dash installs, route the cable into the dash below and to the left of the glove-box.

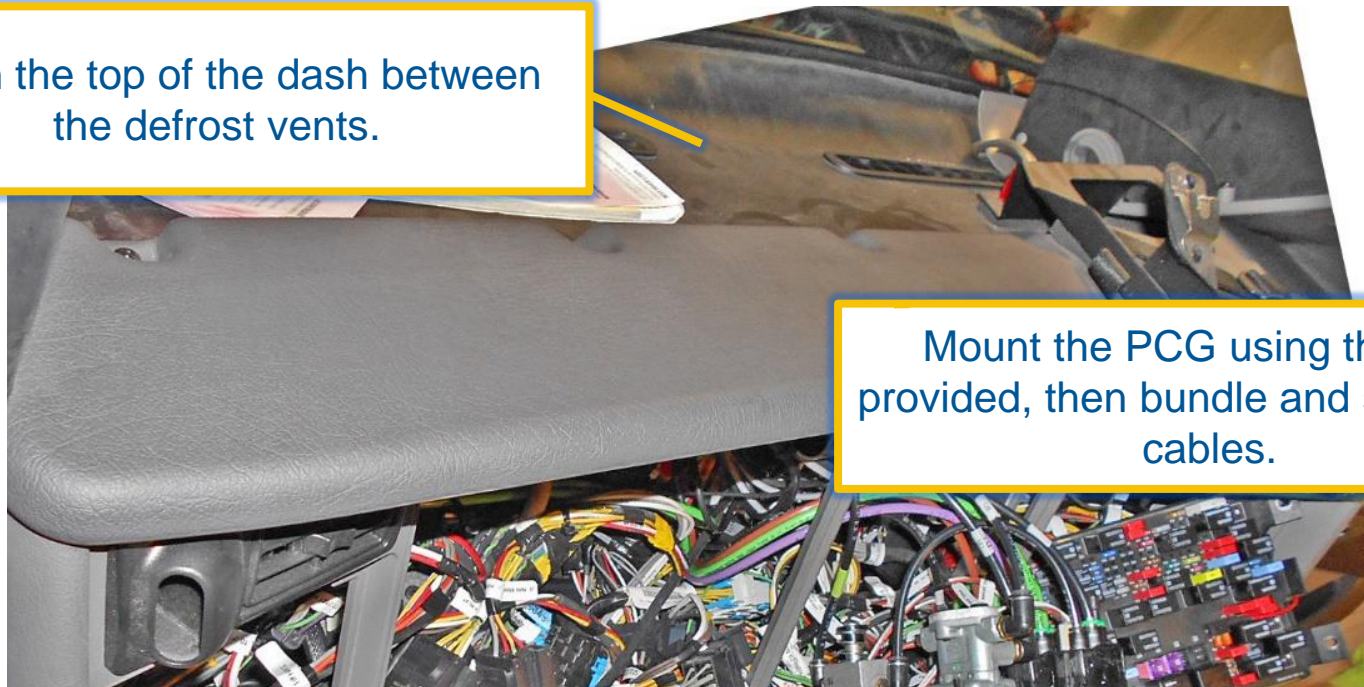


Diagnostic Connection – On-Dash



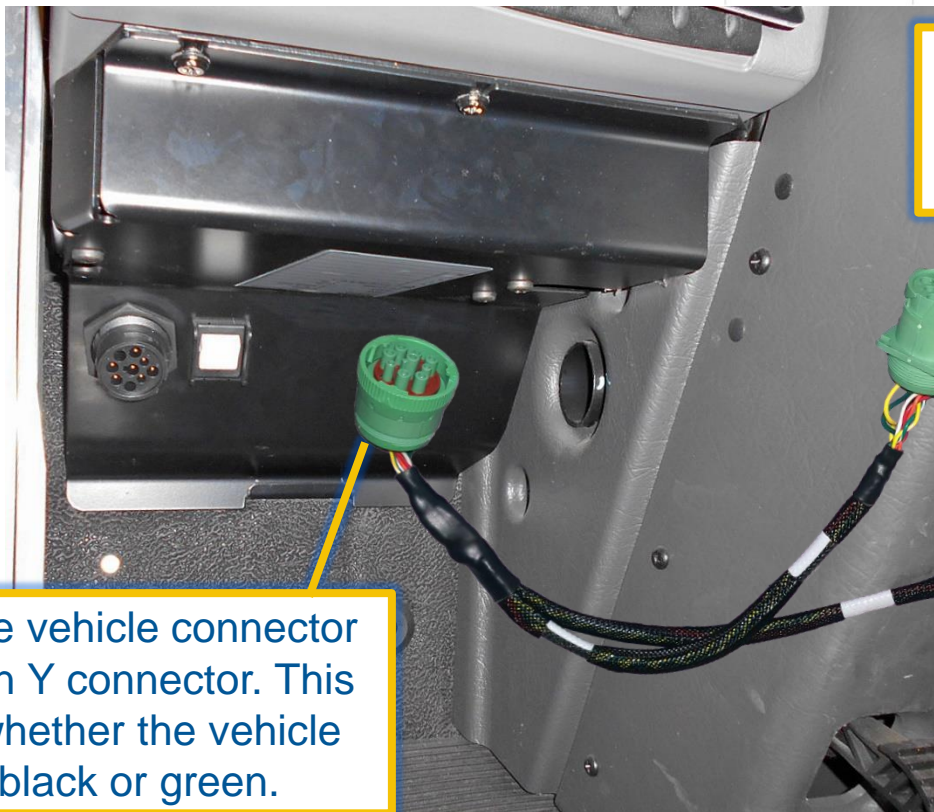
PCG Mount – On-Dash

Clean the top of the dash between the defrost vents.



Mount the PCG using the tape provided, then bundle and secure the cables.

Diagnostic Connection – In-Dash



Connect the PCG Main Cable to the green Y connector.

Connect the vehicle connector to the green Y connector. This will work whether the vehicle plug is black or green.

Mount the black male connector in place of the vehicle original.

PCG Mount – In-Dash

