A decorative horizontal bar spanning the width of the slide, featuring a dark blue background with a white dashed line curving upwards from left to right, and three orange triangles pointing right at the bottom right corner.

# Kenworth T440-T470-T660-W900-Late T800 PeopleNet Connected Gateway™ Install

A decorative orange bar on the left side of the slide, consisting of three horizontal lines of varying lengths.

# 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

PCG  
Dash Mount

Display

PCG  
Internal Mount

Diagnostic  
Connector

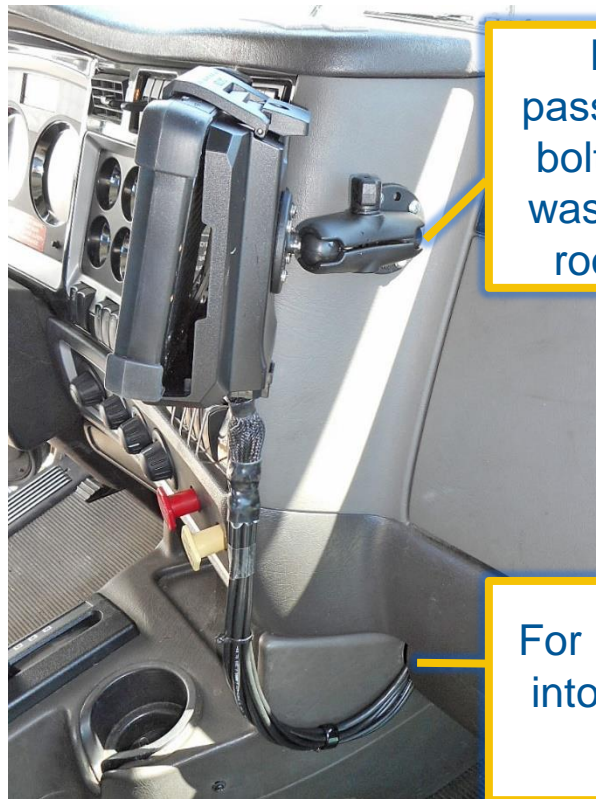
# On-Dash Installation Steps

- 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

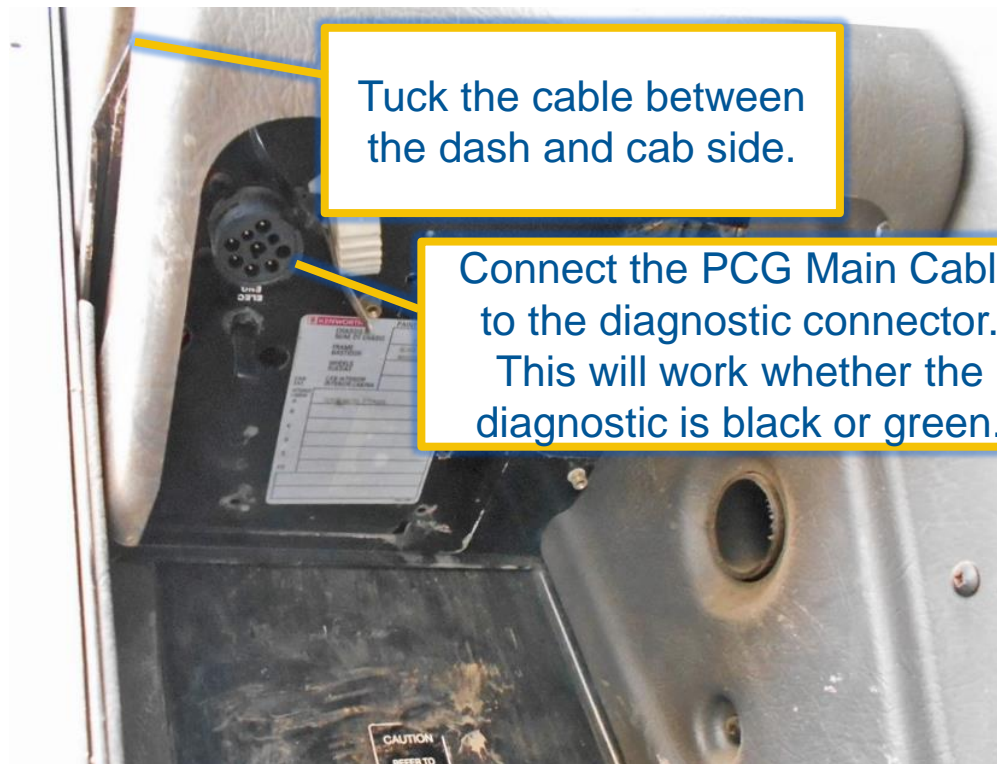


Mount the RAM base to the passenger's side of the dash using bolts and a backing plate or large washers. Be sure to leave enough room for the glove-box to open.

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 vehicle connector to the green Y connector. This will work for both black and green diagnostic plugs.

Connect the PCG Main Cable to the green Y connector.

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



# PCG Mount – In-Dash



Install the PCG in the top/left corner of the dash, above all vehicle cables. Secure with plastic ties making sure the logo faces up.