

# Kenworth T680-T880-W990 PeopleNet Connected Gateway™ Install



# Build Date



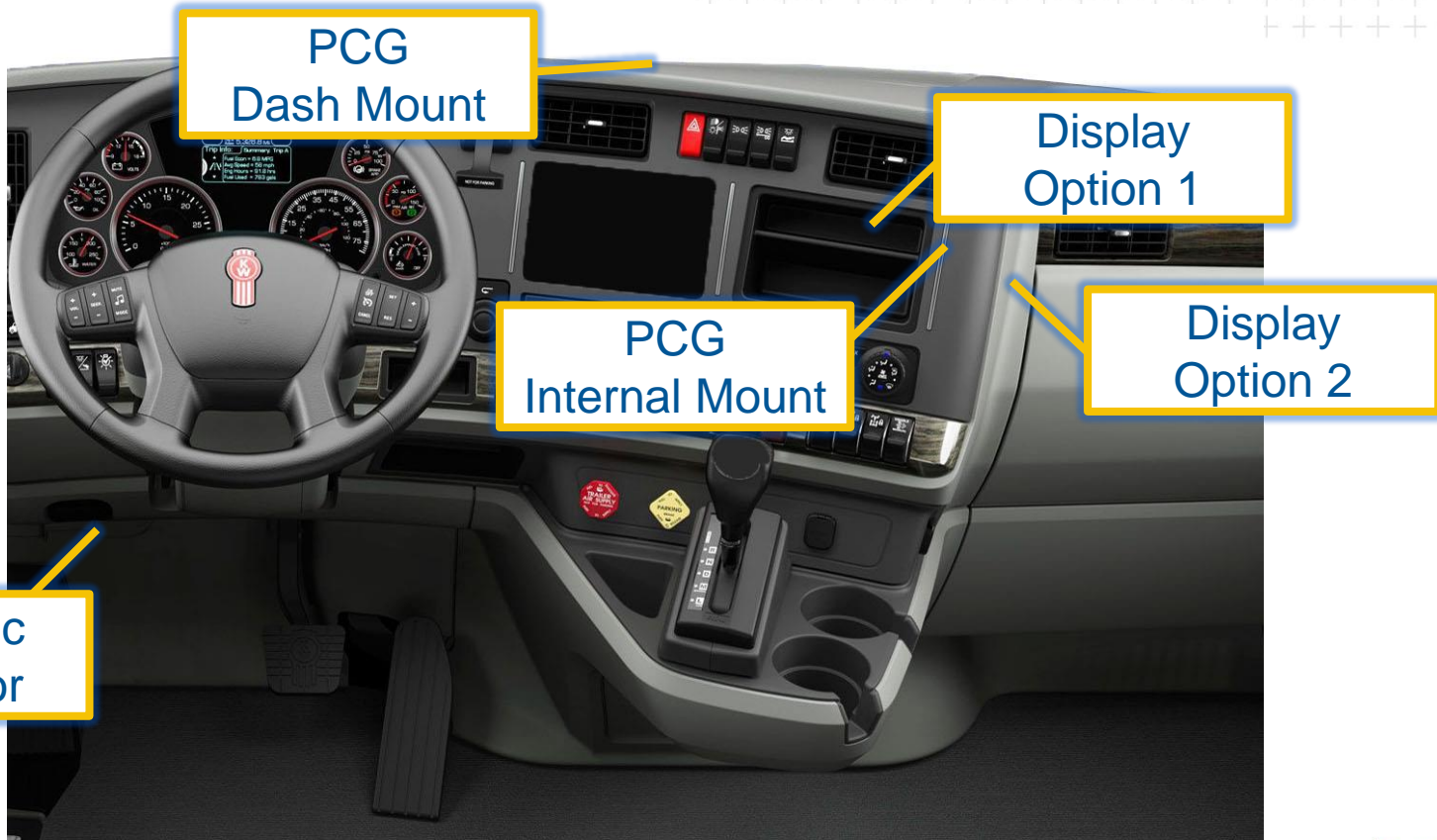
- This document covers Kenworth T680-880-990 vehicles built before December of 2018.
- Vehicles built December of 2018 or later will require the TMC connector. Refer to the relevant document at <https://mobility.trimble.com/installations/> for details.

# 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  
Option 1

PCG  
Internal Mount

Display  
Option 2

Diagnostic  
Connector

# Display Option 1

Mount the RAM base to the right-center dash panel using bolts and a backing plate or large washers.

For in-dash installs, drill a 1" hole in the panel and route the cables in.

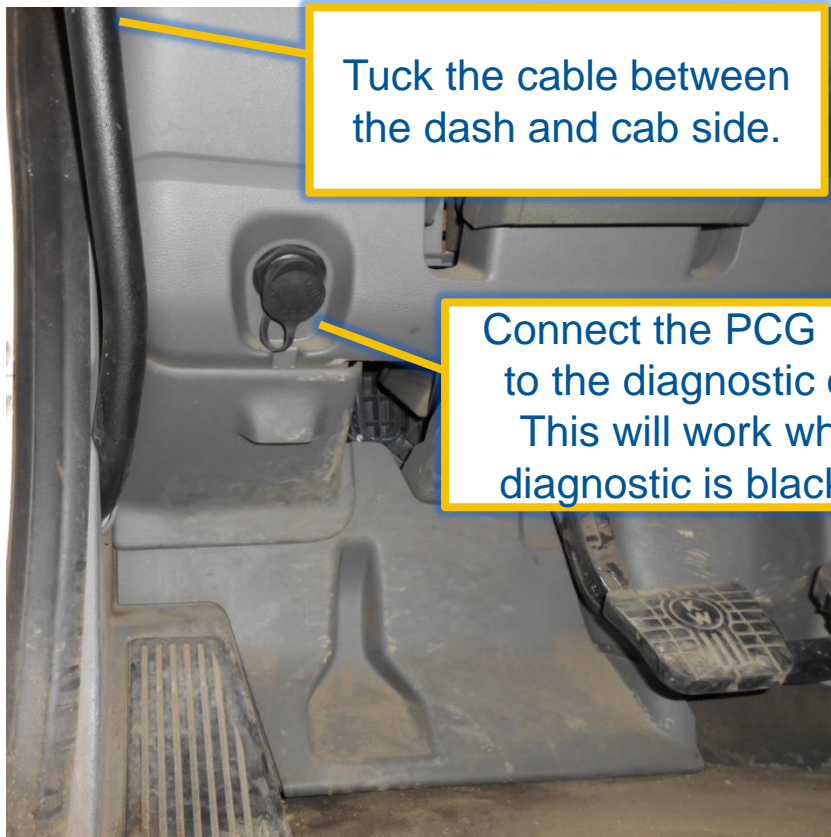


## Display Option 2



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.

# Diagnostic Connection – On-Dash



# PCG Mount – On-Dash

Clean the top of the dash inside the center dash groove.

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

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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 forward and right through the right-center dash panel, above all vehicle cables. Secure with plastic ties making sure the logo faces up.