Trimble

2008-2017 Mack Truck
PeopleNet Mobile Gateway® Standard Install

Hardware Overview

Display

Display Cable

Power Assembly

PMG

Auxiliary Cable

Antenna

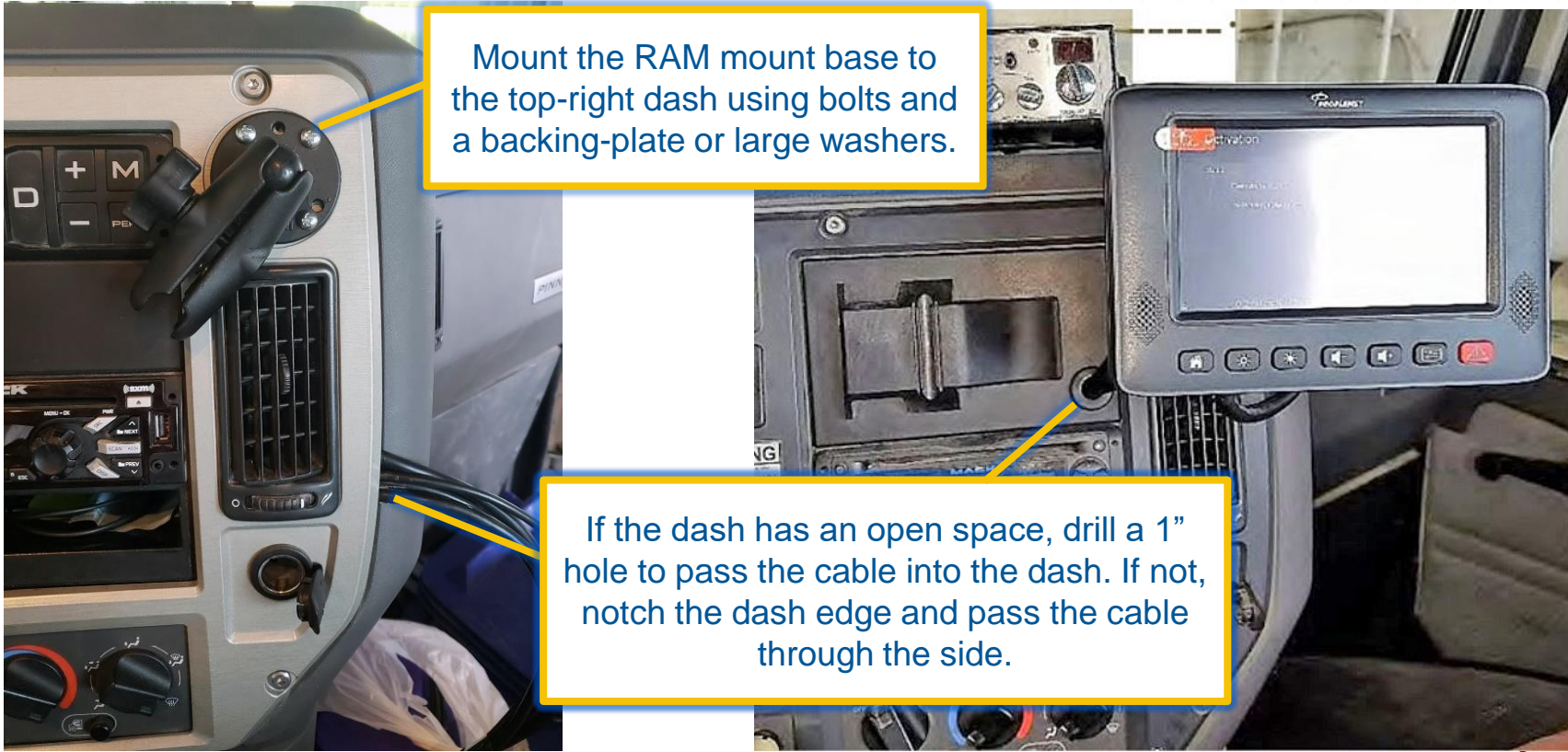2-Pin Main Cable

Install Overview

Power and Engine Data

Antenna

PMG

Display

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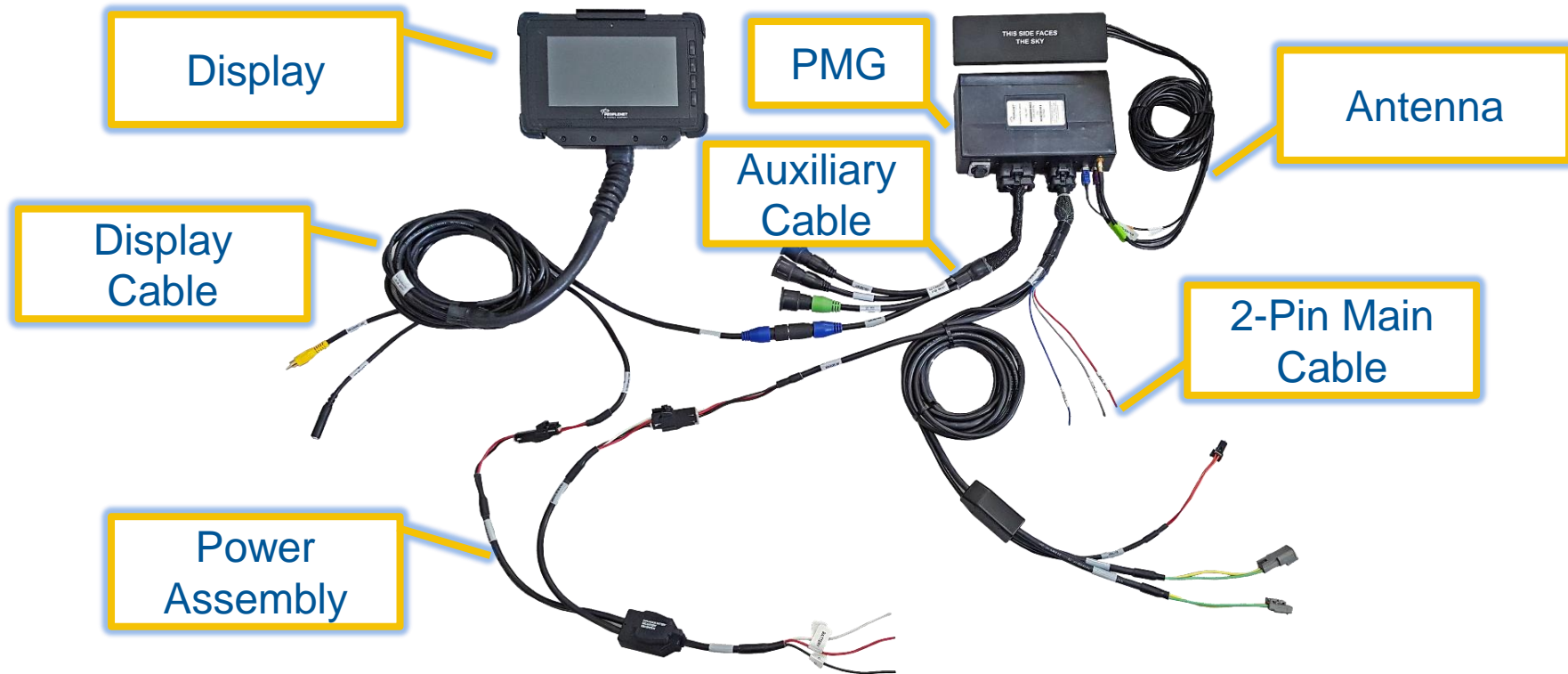
Display Mount

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

If the dash has an open space, drill a 1" hole to pass the cable into the dash. If not, notch the dash edge and pass the cable through the side.

Engine Data

Locate the J1939 backbone in the fuse panel area. This is a black 2-pin with yellow/green leads.

Connect the PMG 2-pin male/female to the "Mack" pigtails, then connect those pigtails to the J1939 creating a loop.
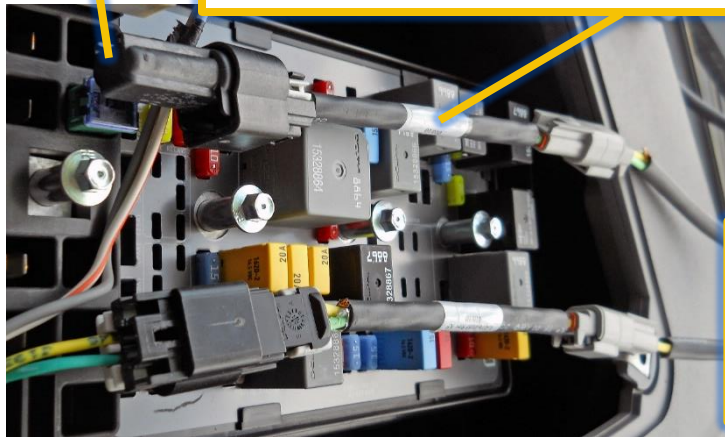
Model years 2008-2014 will also require the J1708 connection. Connect the black 2-pin pigtail to the PMG cable. Cut off the opposite head and splice ¼" ring terminals to the leads.

In the fuse panel area, connect the yellow lead to the Serial A post and the green lead to the Serial B post.
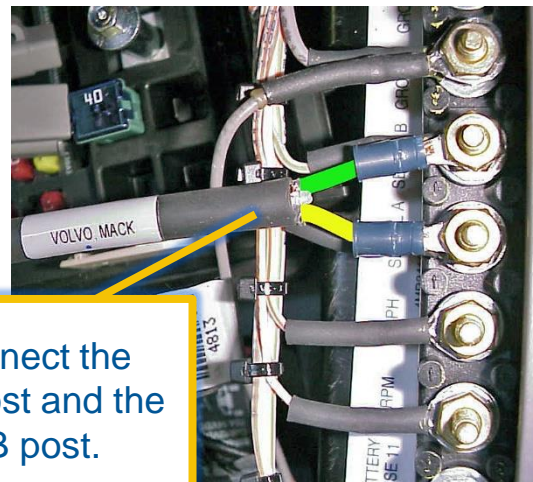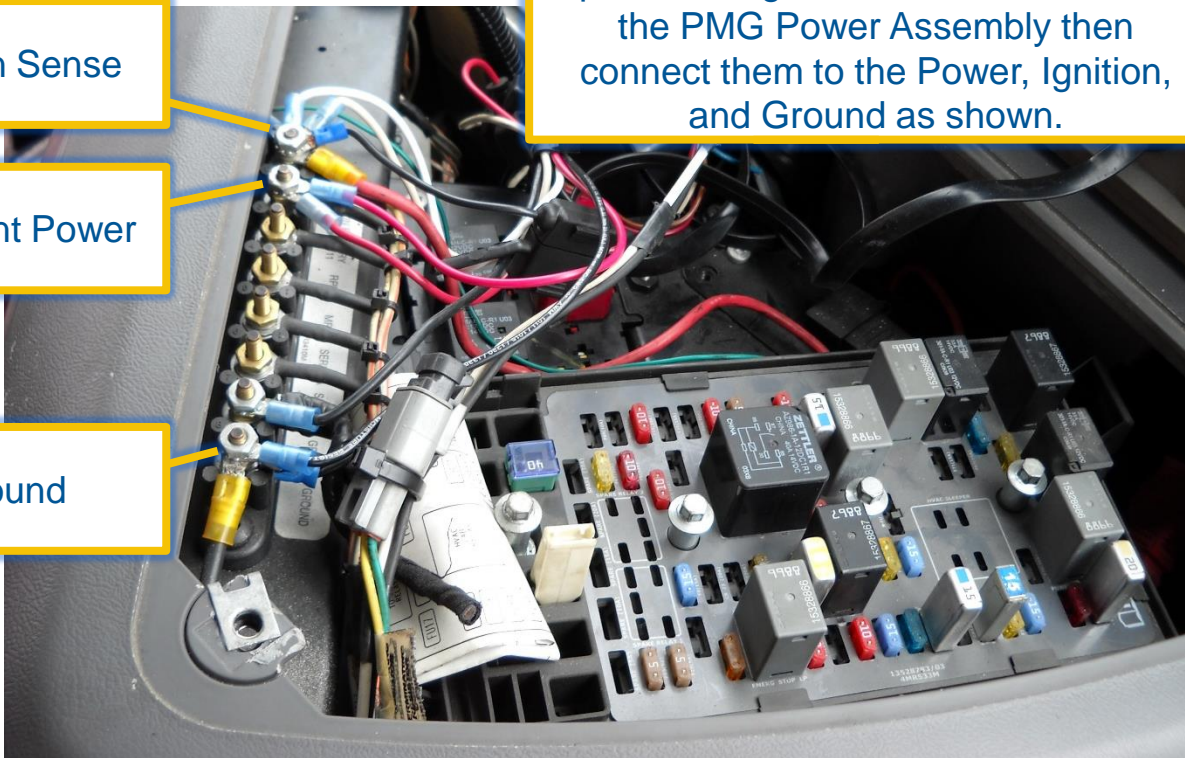
Power Connections

Ignition Sense

Constant Power

Ground

Splice ¼" ring terminals to the leads on the PMG Power Assembly then connect them to the Power, Ignition, and Ground as shown.

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Antenna

Clean the area to the right of the fuse panel using alcohol and a clean paper-towel. Slide the antenna into the space and secure it using the tape provided.

PMG Mount

Mount the PMG in the right-hand space behind the gauge cluster using 2 screws into the air-duct.