

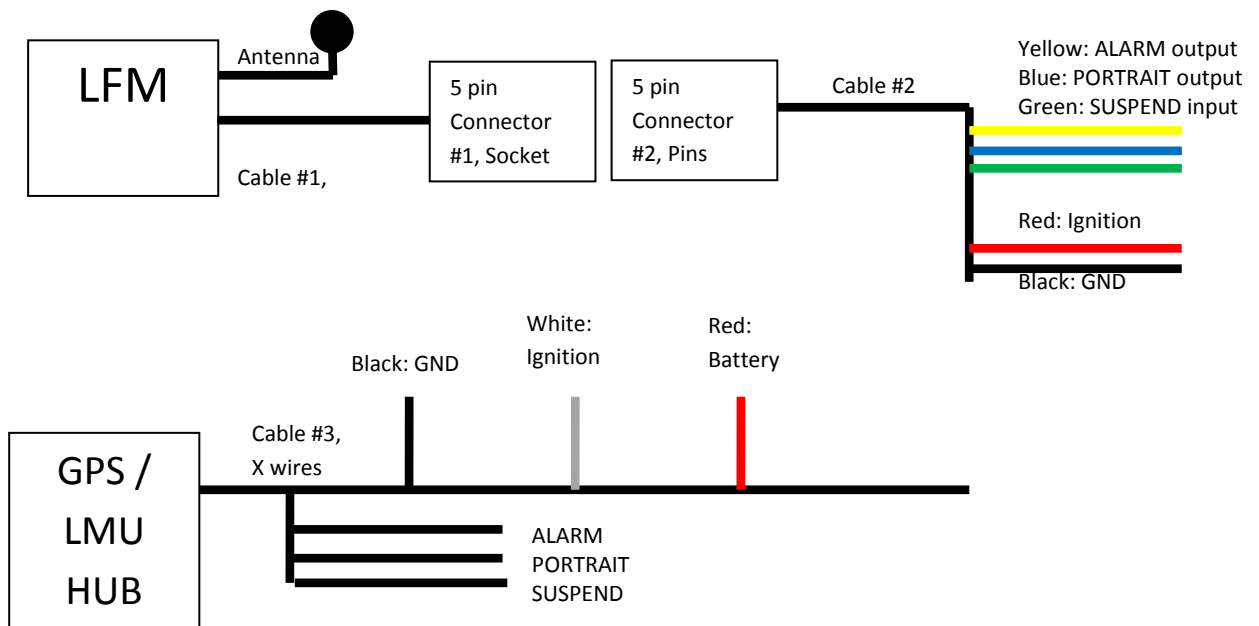
# LumeWay

## Installation of the LumeWay Fatigue Monitor (LFM) model EA430

Version #1.0

Cable #1 & Cable #2, together route from the LFM camera to the GPS/LMU HUB.

- 1) Route Cable #1 along the window/dashboard edge toward the A-pillar. Wrap to under the dashboard by the door hinge. This is the preferred installation. OR
- 2) Pass through a 5/8" hole in the dashboard. OR
- 3) Instead of cutting a 5/8" hole, a 1/4" hole can be used. To use a 1/4" hole the Cable#1 can be cut ~ 6" from Connector#1. The cut cable will fit through a 1/4" hole. The 5 wires (Red, Black, Green, Blue, Yellow) would then need to be spliced together.
- 4) Cable #2's Red & Black wires need to be spliced/crimped to Ignition and Ground. When the vehicle is off, the LFM is not powered. The LFM accepts either +12V or +24V power, current draw is 100mA at 12V (or 60mA at 24V).



# Lumeway

Cable Overview:

Figure 1: Cable #2

Name	Color
Power	Red
Ground	Black
ALARM	Yellow
PORTRAIT	Blue
SUSPEND	Green

Table 1: Cable 1



Figure 2: GPS Antenna