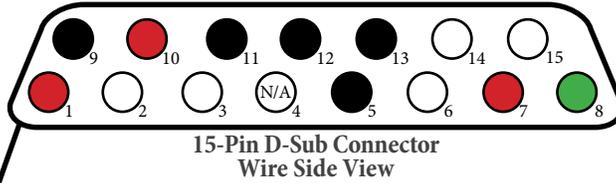
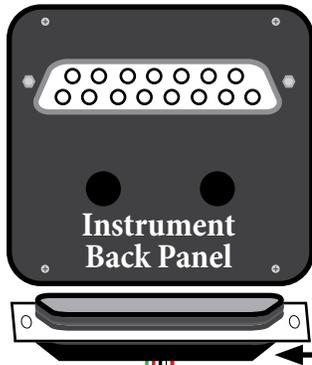


FP-5L-NP

Instrument Wiring Diagram



Pin 1 (Red - 20ga): Power Lead 3'

Connects to 12- or 24-Volt Bus via 1-amp fuse.
Do NOT connect the instrument to constant power.



Pin 9 (Black - 20ga): Ground Lead 3'

Connects to ground.



Pin 2 (White - 20ga): To External Warning Light 3'

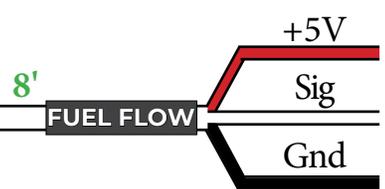
Pulls low when the discharge or high volts light is on.



Pin 10 (Red - 20ga):

Pin 3 (White - 20ga): To Fuel Flow Transducer 8'

Pin 11 (Black - 20ga): CBL-3D-8'



Pin 12

Pin 5

Unused Pressure Channel Jumper

Pin 13

Pin 6 (White - 20ga): 12V Backlight 3'

Backlight control line. Connects to 12-volt bus. 12 volts turn on the digital display backlight. Leave open for a 24-volt system.



Pin 14 (White - 20ga): 24V Backlight 3'

Backlight control line. Connects to 24-volt bus. 24 volts turn on the digital display backlight. Connect to ground for 12-volt system.



Pin 7 (Red - 20ga): LED Intensity Control 3'

Display mode indicator LED dimming line. Connects to panel light rheostat. 12/24 volts dims the display mode LEDs.



Pin 15 (White - 20ga):

Pin 8 (Green - 20ga): To GPS 3'

Pin 8 (Green - 20ga): CBL-2D-3'

