

Low Propane Fuel Gauge

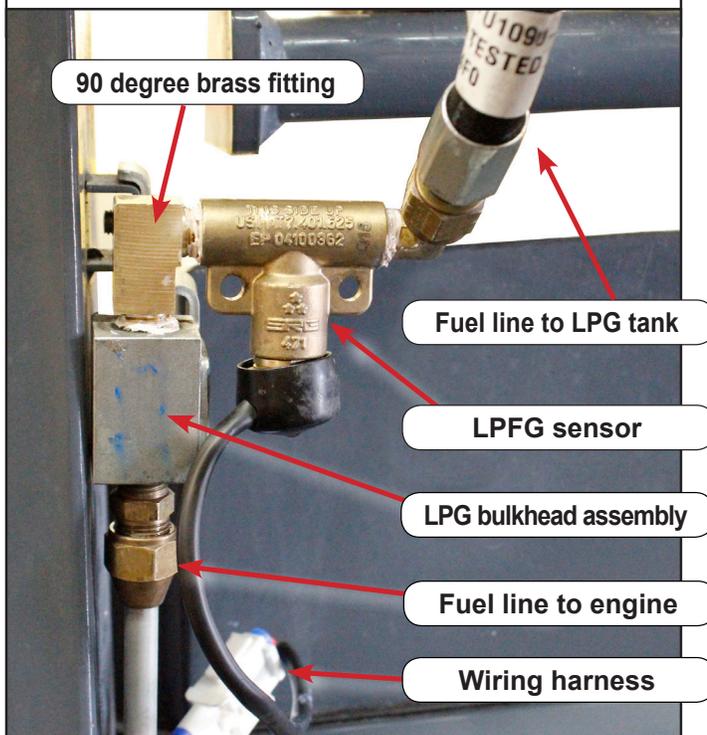
Installation Guide



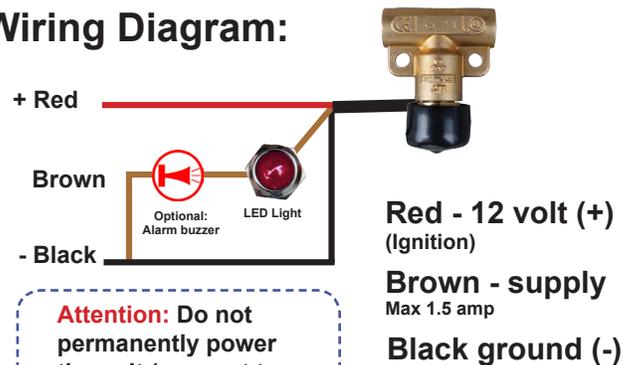
What's inside the kit:

		
Low Propane Fuel Gauge Sensor	LED Dashboard Warning Light	Wiring Assembly
		
Sensor Mounting Bracket (Optional)	Dash Board Sticker	90 Degree Brass Fitting

Typical installation on most forklift propane systems



Wiring Diagram:



Attention: Do not permanently power the unit (connect to the ignition circuit)

Supply: 12vdc (10-14 V) 0.15 A

Output: Max 1.5 A

Temperature: -13°F to +122°F / -25°C to +50°C



Attention: When installing the LPFG, make sure the sensor is level (maximum 15° tilt)



Attention: Use the mounting bracket if the 90 degree brass fitting does not work. Drill the bracket into the counterweight to secure the sensor.

Low Propane Fuel Gauge

Operating Instructions



Using the Low Propane Fuel Gauge (LPFG)



The red warning light will turn on when liquid propane changes from liquid to vapor propane. This will give you approximately 20 minutes notice of fuel remaining in the tank.

At first, the red light will flash on and off when the the propane is now entering the drip tube as a vapour. As the truck stops and turns, liquid propane can still get into the drip tube and this will tell the LPFG to turn off the red light.

There will come a point while the truck is operating and the red light will not turn off. This means the liquid propane cannot reach the drip tube anymore. The tank is almost empty and the truck will run out of fuel in 5-8 minutes. The tank must be changed at this point to prevent running out of fuel. At this point, the fuel line could pick of debris at the bottom of the tank that could clog up of the vaporizer in the carburator.

