

Installation Instructions for 41370 to 41373

Warning Light Kits

Oil Pressure Light Instructions:

1. Install indicator light next to its prospective gauge by drilling 5/8" or 3/4" hole (measure light before drilling).
2. Install the supplied brass "T" fitting onto the back of your oil pressure gauge (not included). Install the oil pressure sender into the brass "T".
3. Run a wire from the ignition switch or dash lights to one side of the indicator light (terminal marked 12V – if marked). Run another wire from the other side of the light to the pressure sender. The senders are self grounding and this will complete the circuit. Whenever the ignition switch is on and the pressure is below the set point of the sender, the light will come on and warn you.

Water Temperature Light Instructions:

1. Install indicator light next to its prospective gauge by drilling 5/8" or 3/4" hole (measure light before drilling).
2. Install the water temperature sender so as to sense the temperature of the water coming out of the motor. If there are no open holes in the intake manifold it can be installed in the water outlet, radiator hose, or radiator. Don't install it in the water pump as this only sees cooled water from the radiator and the light will not function correctly.
3. Run a wire from the ignition switch or dash lights to one side of the indicator light (terminal marked 12V – if marked). Run another wire from the other side of the light to the temperature sender. The senders are self grounding and this will complete the circuit. Whenever the ignition switch is on and the temperature is above the set point of the sender, the light will come on and warn you.

Oil Temperature Light Instructions:

1. Install indicator light next to its prospective gauge by drilling 5/8" or 3/4" hole (measure light before drilling).
2. Install the oil temperature sender where it will measure the temperature of the oil being pumped directly into the motor and after the cooler, if any. In a wet sump system without a cooler, install the sender in the oil pan.
3. Run a wire from the ignition switch or dash lights to one side of the indicator light (terminal marked 12V – if marked). Run another wire from the other side of the light to the temperature sender. The senders are self grounding and this will complete the circuit. Whenever the ignition switch is on and the temperature is above the set point of the sender, the light will come on and warn you.

Fuel Pressure Light Instructions:

1. Install indicator light next to its prospective gauge by drilling 5/8" or 3/4" hole (measure light before drilling).
2. Install the supplied brass "T" fitting onto the back of your fuel pressure gauge (not included). Install the fuel pressure sender into the brass "T".
3. Run a wire from the ignition switch or dash lights to one side of the indicator light (terminal marked 12V – if marked). Run another wire from the other side of the light to the "NC" side of the pressure sender. Run another wire from the "C" side of the pressure sender to ground. Whenever the ignition switch is on and the pressure is below the set point of the sender, the light will come on and warn you.
4. To adjust the pressure carefully remove the rubber plug and adjust with either a 5.5mm or 7/32" allen wrench. Turn clockwise to increase the pressure when the switch will activate. Turn counter-clockwise to decrease the pressure when the switch will activate. For reference: 1/4 turn clockwise will increase switch psi by approximately 1 pound.

Notes: The newer lights are LED and fit in a 5/8" mounting hole. LED lights must have the power hooked up in the correct way to operate correctly (power must be connected to the terminal marked 12V). Test the light before final installation to make sure you have the ground & power leads on the correct terminal on the light. LED lights will look white until the power is turned on since the LED is behind the lens (not a colored lens).



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