

AMERICA'S IGNITION SPECIALISTS

# Mallory

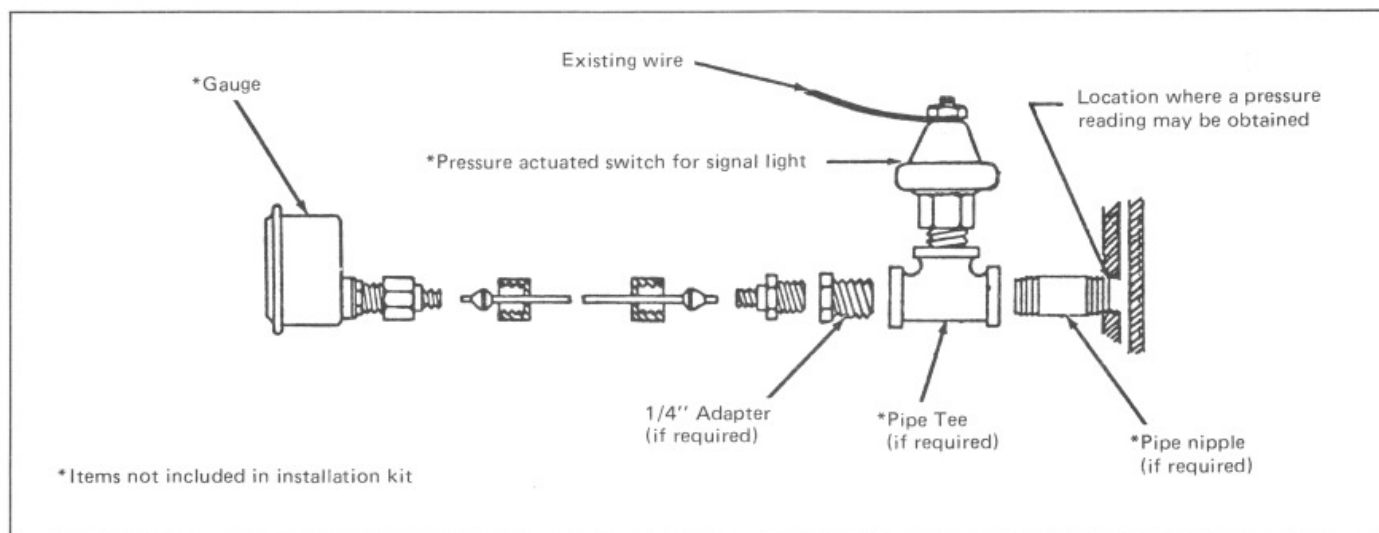
## IGNITION

FOR OVER SIXTY YEARS

### MALLORY 29708 0-150 PSI OIL PRESSURE GAUGE 29706 0-100 PSI OIL PRESSURE GAUGE

#### INSTALLATION INSTRUCTIONS

**IMPORTANT:** Read these instructions thoroughly before installing gauge. Additional materials may be required for certain installations.



#### MOUNTING

1. Select a location for mounting gauge where it will be easy to read from a normal driving position.

**IMPORTANT:** If gauge is used to measure fuel pressure, it is recommended that gauge be mounted outside of vehicle's passenger compartment because tubing and gauge will fill with fuel.

2. To mount the gauge in instrument panel, cut a hole 1/32" larger

than the diameter of the gauge case. Insert gauge and install mounting bracket.

(Accessory Panel Mount and Pedestal Mount are available from your local Mallory dealer, except for gauges with a case diameter larger than 2-1/8".)

#### INSTALLATION

**NOTE:** It is recommended that rubber grommets be installed, in firewall opening through which tubing will be routed, to prevent abrasive damage to tubing and reduce vibration pickup. The use of 1/8" O.D. nylon tubing is recommended because of its vibration dampening characteristics and because it is easy to route.

1. Connect tubing to back of gauge and route through firewall (see illustration).

**CAUTION:** Tubing must not come into contact with sharp edges, moving parts or hot engine components.

2. Locate the warning light sending unit for the automobile's warning light system, or a pipe plug fitting where a pressure reading may

be obtained.

3. Remove the sending unit or the fitting, install the necessary adapters or fittings as needed and install the gauge tubing to adapter (see illustration).

**NOTE:** Fittings on most American automobiles are 1/8" NPTF or 1/4" NPTF. Adapter is supplied if a 1/4" NPTF is needed. If warning light and gauge are to be used, a female tee and a 2" pipe nipple are required (see illustration).

**IMPORTANT:** Some vehicles with electric fuel pumps use warning light pressure switch as a safety cut-off. In those instances pressure switch must be used with gauge.

#### LIGHTING

1. Assemble bulb and socket.
2. Insert socket into hole in light bracket or hole in rear of gauge.
3. Connect the wire from the socket to a panel lighting source that is controlled by the light switch.

4. Secure a length of wire (No. 18 AWG is recommended) from either mounting stud on rear of gauge and connect the other end of this wire to a good ground.