Caerbont Automotive Instruments

'The original makers of SMITHS Instruments'

Instructions for 52mm Electrical Gauges

Caution

Disconnect the battery cable prior to any installation

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FITTING INSTRUCTIONS

CAUTION

Gauge to be fitted to negative earth vehicles only.
Disconnect the battery cable prior to installation.

MOUNTING

1. To fit the gauge, a 52mm (2.05") diameter clearance apperture is required.
2. Insert gauge into the aperture and secure with the bracket, washers and nuts supplied.

WIRING

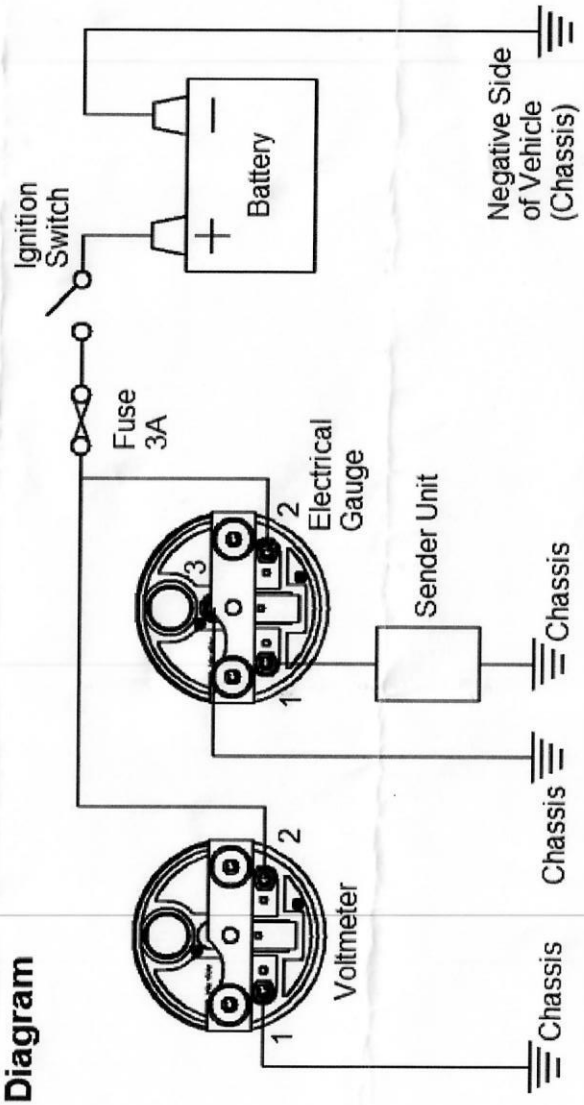
1. If gauge has two connections (voltmeter),
   Terminal 1 - connect to negative (chassis).
   Terminal 2 - connect to fused side of ignition.
2. If gauge has three connections,
   Terminal 1 - connect to sender.
   Terminal 2 - connect to fused side of ignition.
   Terminal 3 - connect to negative (chassis).

INSTALLING TWO OR MORE GAUGES

1. Connect ignition terminals (position 2) together and route a wire from one of these terminals to the fused side of the ignition.
2. Connect negative terminals (position 3) together and route a wire from one of these terminals to the negative (chassis) side of the vehicle.
3. Route separate wires from each of the sender terminals (position 1) to its respective sender unit.

ILLUMINATION

WARNING: The maximum permissible power of the lamp is 2.2watts. .

1. Insert lamp into holder.
2. It is essential to push the lamp and holder assembly fully into the lamp tube at the rear of the gauge – The shoulder of the lamp holder *MUST* butt up to end of lamp tube.
3. Connect one wire from the lamp/holder assembly to the illumination side of dimmer switch OR illumination switch. Connect the other wire to the negative (chassis) side of the vehicle.
OR connect one wire to the fused side of the sidelight supply, connect the other wire to the negative side of the vehicle's instrument panel illumination wiring.

Wiring Diagram