

V12872

Single Gauge Reducer Installation Instructions



The V12872 gauge reducer is designed to reduce and regulate 12 volts to 6 volts to operate original 6 volt oil, gas and temperature gauges.

Designed to operate on negative grounded 12 volt system only.

Use one V12872 reducer per gauge, this unit will not operate multiple gauges or amp gauges.

First, disconnect the battery when working on your electrical system, do not skip this step, this is for your safety!

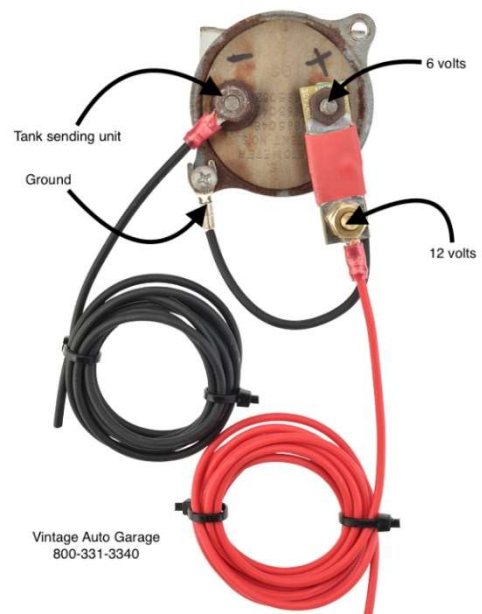
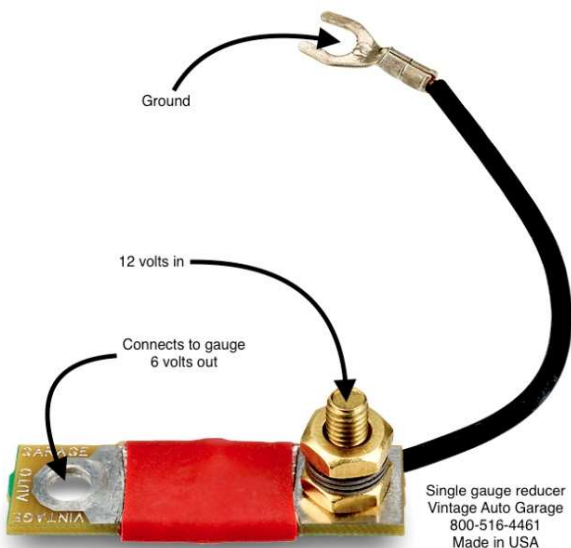
After the battery has been disconnected take the gauge reducer and locate the brass screw, there are several washers and a nut on this brass screw. Remove the nut and take one of the washers and place over the gauge + stud. Next place the reducer onto the gauge stud and tighten the nut. Do not over tighten the nut as this can cause damage to the reducer circuit board. *Be careful that the brass screw head does not touch the gauge metal surface as this could cause a short circuit.*

Next attach the 12 volt source to the brass screw along with the washer and nut and tighten.

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Now take the black ground wire and attach to one of the screws that secure the gauge to the housing. Very important this unit has a good ground.

Finally reconnect the battery and test the gauge.



Shown above with optional wiring kit WK-VREG which includes black wire, red wire, and nylon ring terminals.

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