

SHIFTWORKS®

1970-72 Chevelle

Installation of S511-G & S511-W
Gauges kit for dashes with idiot lights



Before



After

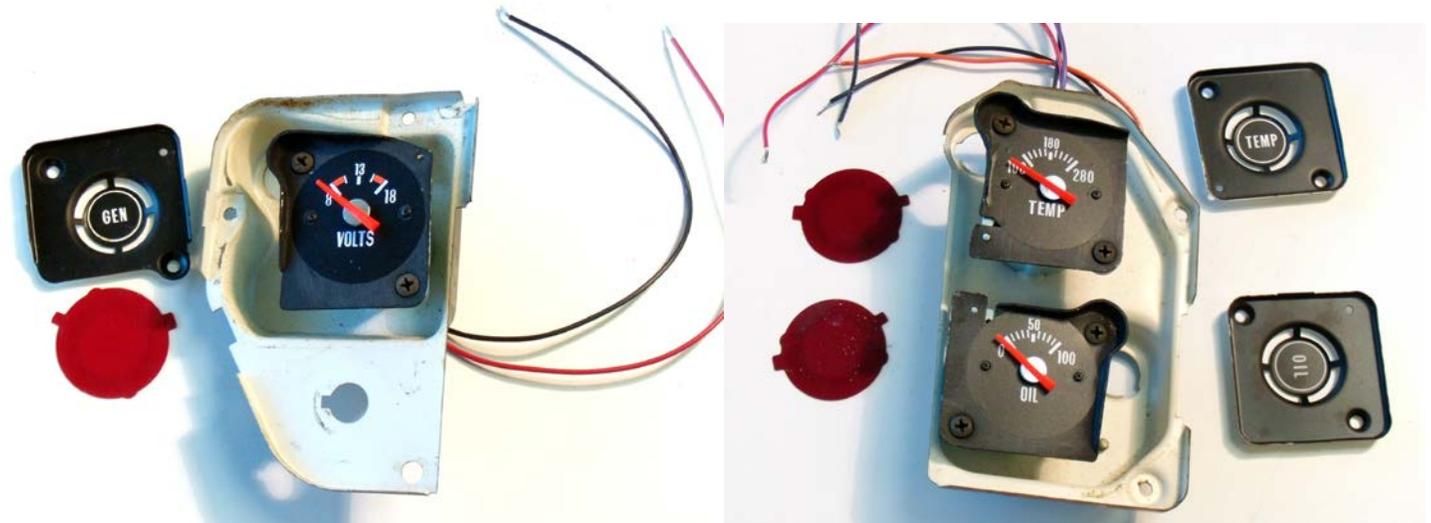
Photo also includes our tachometer #S514-1, not included – sold separately.
S514-1G (green letters) for 1970 and S514-1W (white letters) for 1971-72.



Remove the plastic circuit board from the rear. Be careful not to damage it. If not replacing the clock with our tachometer you may leave the center section attached.



The S511 kit includes an Electrical Oil Pressure Gauge, a Voltmeter and an electric Water Temperature gauge. You will re-use the idiot light mounts so do not damage them as they are removed.



Remove idiot light covers and install gauges. Thread the wires out the back.

Then reinstall the new gauges in the dash and replace the circuit board. Now would be a good time to replace the old incandescent light bulbs with new LED bulbs from Shiftworks. Also you have the option to replace the Clock with a Tachometer S514-1.

Sending Units: Shiftworks provides both the Temperature sending unit and the Electric Oil Pressure sending unit. Use them to replace the existing sending units used by the idiot lights.

Wiring:

In General: The red and black wires can be spliced together, by color, so only a single termination for the Red and the Black is required.

RED: Fused Ignition. We only want power to the gauges when the car ignition is ON.

BLACK: Ground

Orange: Signal wire for Oil Pressure Gauge.

Purple: Signal wire for the Temperature sending unit. A new sending unit is included in the kit. Do not use excessive sealant on the sending unit as it needs to be grounded.

Installation Tip: Wire the gauges up before final installation just to check your wiring and make sure there are no issues that need resolving. While this is rare it is much better to find out before the installation is complete.

October 2015