



**70-81 FIREBIRD DIRECT FIT  
GAUGE INSTRUCTIONS**



**This booklet describes the procedure for installing the bracket assembly for 70-81 Pontiac Firebird. The gauges can be mounted in any position you desire. Wire the gauges using the supplied (separate) instruction booklet for that specific gauge style.**

**RETAIN ALL REMOVED HARDWARE FOR USE IN THE REINSTALLATION PROCESS.**

Lowering the steering column will make this job much easier! Begin by removing the two screws beneath the cover panel. The factory used ¼ turn fasteners.

Arrow indicates the location of the AC duct mounting screw which will need to



Remove the screw for the air duct (yellow) and drop the duct.

RED screws (long) hold the dash panel in place, remove them.

Finally, remove the green bolts to drop the column.



**Remove the 3 upper screws . Twist counter-clockwise on the cigar lighter bezel to unscrew.**

**The panel can now be tipped out from the top and removed**



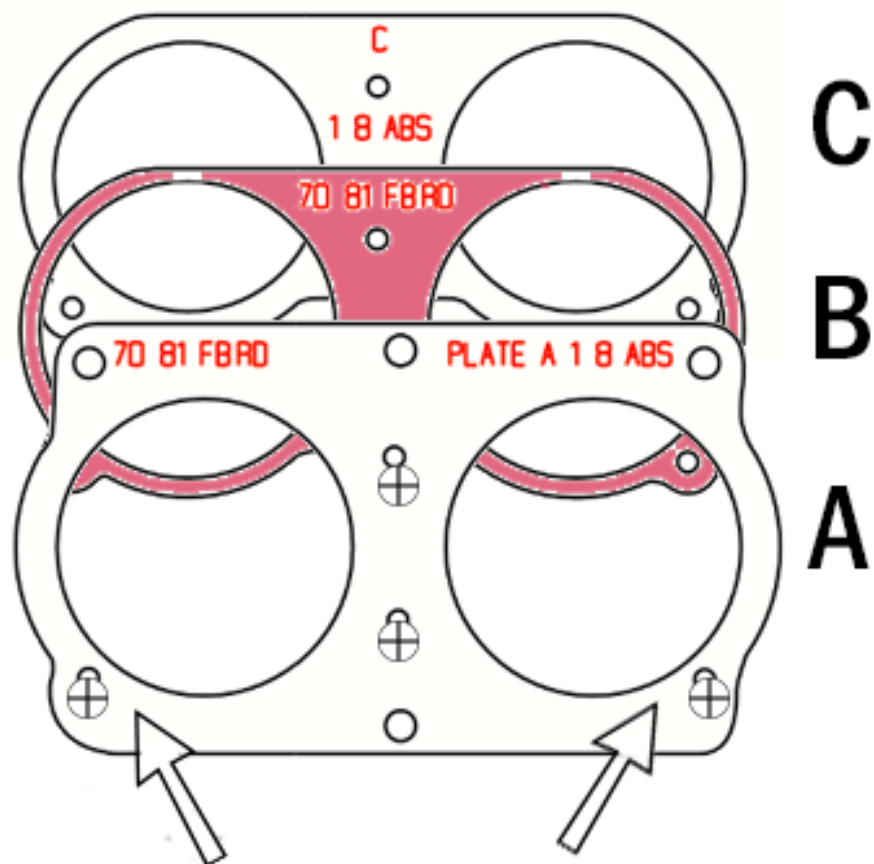
**Remove the 6 screws that hold in the 2 piece gauge clusters. Pull out the gauges, remove the wiring plugs, speedometer cable, etc.**



## Adjusting 2 Gauge Panel (if desired)

If you would like to bring the gauges closer to the bezel, simply remove the nuts and bolts holding the 2 gauge panel together.

Remove Plate #B and reassemble with A on the top followed by C plate underneath. Reassemble and this will bring the gauges about 1/4" closer to your bezel.





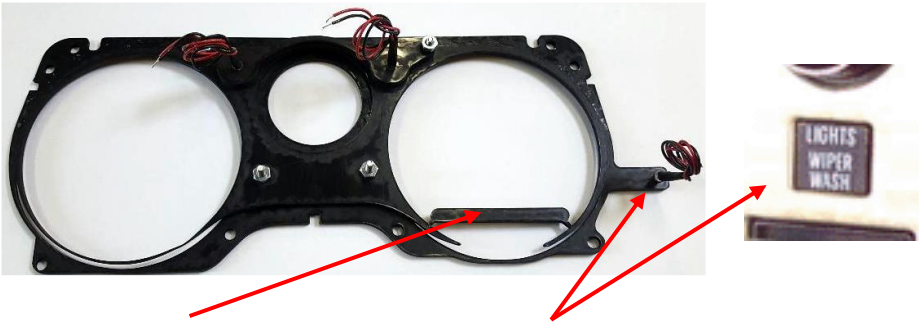
Installation is the reverse of removal. Use the standard hardware that was removed to re-install the panel.

The gauges can be installed in any position you like to suit your taste.

Wire according to the separate gauge manual.



All of the LED lights are 12v. Red is power, black is ground. (Rear view)



This part snaps out, used for assembly and shipping only

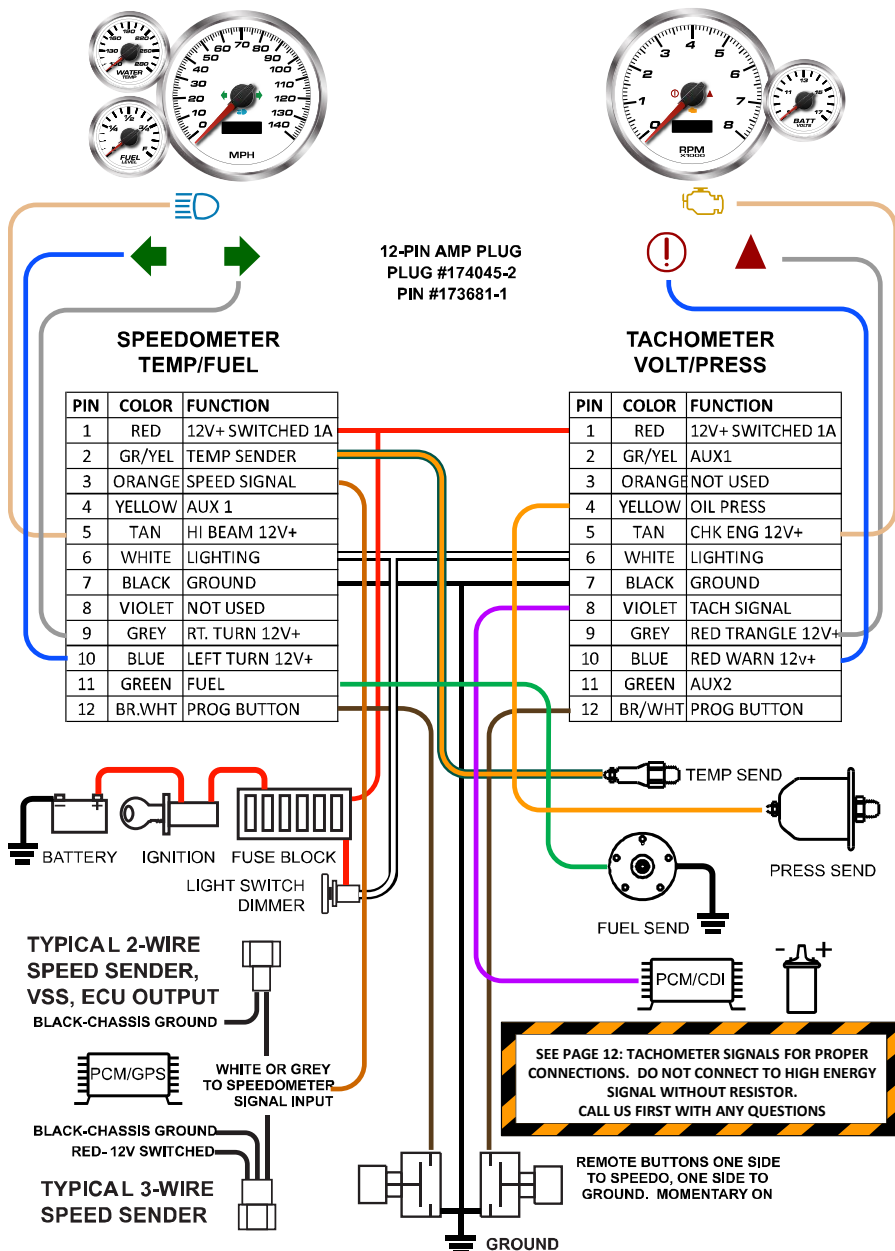
This LED is for lighting the display on the stock panel. Wire to your parking lamps not the dimmer switch. Replaces the stock light "prism"

# 5- GAUGE KIT PROGRAMMABLE SPEEDO AND TACHOMETER WITH OLED SCREENS

SAME AS OUR 6 GAUGES KITS EXCEPT THERE IS NOT A VOLTMETER

## MASTER GAUGE WIRING

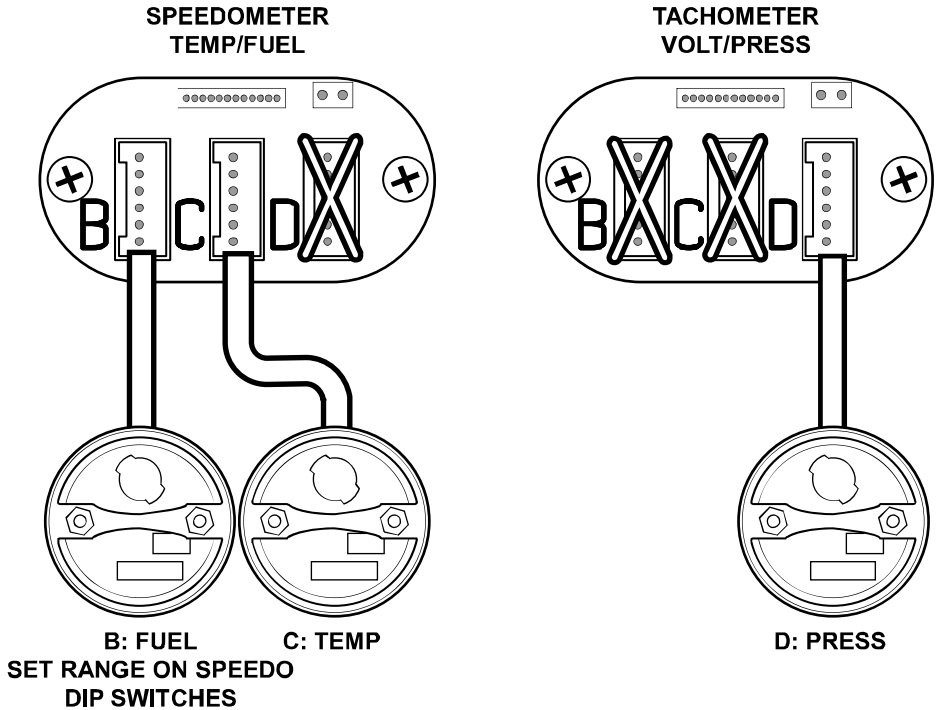
All programmable speedometers and tachometers with an OLED screen of any size are master gauges that can drive minor functions. The minor gauges are driven directly by the master and no additional connections are required. Wire as shown below and plug the minor gauges into their appropriate plug (B,C,D) on the back of the master gauge.



## MINOR GAUGE WIRING 6 GAUGE KIT

All programmable speedometers and tachometers with an OLED screen of any size are master gauges that can drive minor functions. The minor gauges are driven directly by the master and no additional connections are required. Wire as shown below and plug the minor gauges into their appropriate plug (B,C,D) on the back of the master gauge.

Follow the diagram below to properly plug the minor gauges into the master units.



The B, C and D pins are used to connect the 2-1/16" gauges through the master gauge. All functions and lighting are done through this plug. Refer to the wiring diagram for each kit for proper wiring. Below is each plug's function and its corresponding input wire color. Pins C and D are the same on the speedo and tach.

### SPEEDOMETER:

- B: PROGRAMMABLE FUEL (GREEN WIRE)** Connects to your fuel sender. The input is programmable, please see the fuel gauge DIP switch settings later on page 34
- C: WATER TEMPERATURE (YELLOW/GREEN WIRE)** Connects to the NVU temperature sender.

### TACHOMETER:

- B: VOLTS** No input wire required, internal to gauge- Can be displayed on either OLED screen (speedometer or tachometer)
- D: OIL PRESSURE (YELLOW WIRE)** Connects to NVU pressure sender .

# Take Advantage of all your gauges have to offer!

**Did you know** that your NVU Speedo & Tach both have built AUX inputs that can display more gauge readings like Pressure, Temp and Boost as well as Check Engine, Traction Control, 4X4 and many more options.

**Temp Sender#99320-04**

**Pressure Sender#99100-04**

Simply purchase and install a temp or pressure sender like the one that comes with your kit from NVU.

Get your gauge into Setup Menu and select the AUX input feature you would like to use on the Speedo or Tach and your done!

## **Speed Senders:**

Need an adapter to go from Cable to Electric signal for your gauges?

**GM Sender #99001-04**

No calibration needed **GPS #99010-04**

**Have an LS Swap?** Do not forget our LS install Kit that converts your M12 & M16 threads you need to install our included 1/8" NPT senders for Temp and Pressure (Grab Speedo and Tach from Most PCMS

**Part # 99009-04**

**Introducing CANsync** our newest and easiest way to generate a Tach signal from almost any car with OBDII/Canbus tech.

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*Call us at 2488505482*



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