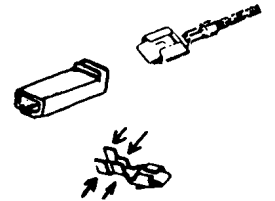




**Staying as close as possible to our recommendations will help trouble shooting in the future if necessary.**

If you do not have the proper crimping tool for terminals below, fold over the tabs as indicated in the drawing. Sharp or pointed pliers will work. Two tabs hold the copper strands and two hold the insulation of the wires. Solder if desired. Extra lamp contacts for light sockets are done the same way but be careful not to bend terminal as it will not fit the light socket if damaged. Be sure to plug the brass terminals into the plastic housing holding the parts exactly as the drawing shows.

Decide on the location of the 8 gang plug first and fasten to a nearby brace or bunch of wires so it will not move while you make connections. The black side of the eight gang plug is the dash board side. The white wires run to your dash lights, brown to 12 volt gauge feeds, blacks to gauges for grounds. Both the yellow and blue are for the electric speedometer connections from the speed generator. Use either the ring terminals or slip on type as required. Brass terminals must be crimped as described in these instructions and soldered if possible. Blue insulated terminals require a quality crimping tool.



For the connections to the panel, follow the instructions in the box below on the type of wiring panel installed in your vehicle.

#### **Bare Bonz, Bare Bonz II & Express panel wire installation**

The white side of the eight gang plug, there are five (5) wires. The White wire is connected to the headlight switch / dash gauge connection. The brown wire is connected to #14 on the panel (or to a fused 12 volt feed if you are not using our wiring kit). The black is grounded to the frame or engine. The yellow and blue wire run to your transmission speed generator for the electric speedometer.

Locate the 4 gang plug near the eight gang previously fastened down. Fasten it at least temporarily while you make connections. The black half of the four gang plug has the wires that run to the tach\*, water temperature, oil pressure and gas gauges. Check the printing on the wires themselves for each. These wires run to the "sender" terminal on the respective gauges. The white half of the four gang plug has the wires that run to the senders themselves, three are engine senders and the light green is to the gas gauge connection and run to the tank itself.

The black half of the three gang plug has the wires for the left (Blue) and right (Green) turn indicators and high beam (brown) indicator lights on the dash board. Connect the Blue to the right turn signal indicator light. Connect the Green to the left turn signal indicator light. Connect the Brown to the high beam indicator light. To complete these connections requires additional wiring that will be installed in later wiring bags. The instructions to complete the connection to these lights will be addressed when installing the additional wiring pertaining to these lights. Be sure to ground these lights.

Two wires, one brown and one light green are supplied to run directly from your radio to the component panel. The light green radio memory wire runs to # 7 and the Brown Ignition feed runs to #14 on the panel. Brown is a feed controlled on and off by the ignition switch and the light green is connected to a battery feed (on all the time). The fork terminals on these wire go directly to the component panel itself.

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**OVER** 

### Advantage panel wire installation

The white side of the eight gang plug, there are five (5) wires. The White wire is connected to the headlight switch / dash gauge connection. The brown wire is connected to #47 on the Panel (or to a fused 12 volt feed if you are not using our wiring kit). The black is run to #R or grounded to the frame or engine. The yellow and blue wire run to your transmission speed generator for the electric speedometer.

Locate the 4 gang plug near the eight gang previously fastened down. Fasten it at least temporarily while you make connections. The black half of the four gang plug has the wires that run to the tach\*, water temperature, oil pressure and gas gauges. Check the printing on the wires themselves for each. These wires run to the "sender" terminal on the respective gauges. The white half of the four gang plug has the wires that run to the senders themselves, three are engine senders and the light green is to the gas gauge connection #17 on the panel (or to the tank itself if you are not using our kit).

The black half of the three gang plug has the wires for the left and right turn indicators and high beam indicator on the dash board. Be sure to ground these lights. **NOTE: Additional wire connection instructions for these three wires is also noted in the turn signal and head light wire bags supplied with your wire kit.**

Two wires, one brown and one light green are supplied to run directly from your radio to the panel. The light green radio memory wire runs to #31 and the brown ignition feed runs to #20 on the panel. Brown is a feed controlled on and off by the ignition switch and the light green is connected to a battery feed (on all the time). The fork terminals on these wires go directly to the panel itself.

\*For GM HEI distributors, the correct connector, (brown) is included.

#### Parts include:

Brown GM HEI Tach connector and brass terminal, Blue slip on connectors for gauge requiring same, Blue ring terminals for gauge requiring same, Brass lamp contacts for installing lamp sockets directly to Ron Francis Wiring wires.

Remember...Ron Francis' WIRES WORK

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