**CONNECTOR D** - Plug this connector into the mating connector B on the dash harness (bag G) and connect wires as follows:

<table>
<thead>
<tr>
<th>Wire Color</th>
<th>Function</th>
<th>Stock Circuit Board Connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>DK BLUE</td>
<td>Right Turn Lamp</td>
<td>Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.</td>
</tr>
<tr>
<td>LT BLUE</td>
<td>Left Turn Lamp</td>
<td>Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.</td>
</tr>
<tr>
<td>LT GREEN</td>
<td>Hi Beam Lamp</td>
<td>Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.</td>
</tr>
<tr>
<td>DK GREEN</td>
<td>Temperature Sender</td>
<td>Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.</td>
</tr>
<tr>
<td>DK BLUE</td>
<td>Oil Pressure Sender</td>
<td>Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.</td>
</tr>
<tr>
<td>TAN</td>
<td>Fuel Sender</td>
<td>Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.</td>
</tr>
<tr>
<td>TAN</td>
<td>Brake Lamp</td>
<td>Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.</td>
</tr>
</tbody>
</table>

**CONNECTOR E** - Plug this connector into the mating connector A on the dash harness (bag G) and connect wires as follows:

<table>
<thead>
<tr>
<th>Wire Color</th>
<th>Function</th>
<th>Stock Circuit Board Connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>PINK</td>
<td>12v Ignition</td>
<td>Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.</td>
</tr>
<tr>
<td>GREY</td>
<td>Instrument Lamps</td>
<td>Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.</td>
</tr>
<tr>
<td>BLACK</td>
<td>Ground</td>
<td>Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application.</td>
</tr>
<tr>
<td>BROWN</td>
<td>ACC Voltage</td>
<td>Route this wire to the circuit board and cut to length. Install terminal G, and plug into your original cluster connector in the appropriate location as shown on sheets 2 thru 6 depending on your year and application. This is the low voltage feed for the constant voltage unit contained within your stock cluster.</td>
</tr>
</tbody>
</table>

**CONNECTOR F** - Plug this connector into the mating connector C on the dash harness (bag G) and connect wires as follows:

- This connector is only used when using an aftermarket electronic speedometer. Follow the manufacturer’s instructions when installing these wires. If you are using a stock or mechanical aftermarket speedometer, you may discard this connector and wires, as they will not be used for your installation. See pages 7 and 8 of this instruction sheet for more detailed information regarding the colors of the wires and their installation.

**LOOSE WIRES**

<table>
<thead>
<tr>
<th>Wire Color</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHITE</td>
<td>Tachometer</td>
</tr>
</tbody>
</table>

Used ONLY with a tachometer. Plug this loose wire into connector D as shown on pages 2 thru 6 maintaining color continuity with the white "TACH" wire on the mating dash connector. Route the other end of this wire to the tach, cut to length, and install onto your tach pulse location.
USE THIS SHEET TO CONNECT TO AN ORIGINAL 1973-75 FORD TRUCK FACTORY INSTRUMENT CLUSTER WITHOUT GAUGES (WARNING LAMPS)

14-WAY CIRCUIT BOARD CONNECTOR

CONNECTOR B

connector for A

plug white tach wire in HERE if needed

dash harness connectors (tag G)

CONNECTOR A

14-WAY CIRCUIT BOARD CONNECTOR

Connect to the original 1973-75 Ford truck factory instrument cluster without gauges (warning lamps)

14-WAY CIRCUIT BOARD CONNECTOR

CONNECTOR B

connector for A

plug white tach wire in HERE if needed

dash harness connectors (tag G)

CONNECTOR A

14-WAY CIRCUIT BOARD CONNECTOR

Connect to the original 1973-75 Ford truck factory instrument cluster without gauges (warning lamps)

14-WAY CIRCUIT BOARD CONNECTOR

CONNECTOR B

connector for A

plug white tach wire in HERE if needed

dash harness connectors (tag G)

CONNECTOR A

14-WAY CIRCUIT BOARD CONNECTOR

Connect to the original 1973-75 Ford truck factory instrument cluster without gauges (warning lamps)
USE THIS SHEET TO CONNECT TO AN ORIGINAL 1973-74 FORD TRUCK FACTORY INSTRUMENT CLUSTER WITH GAUGES

18-WAY CIRCUIT BOARD CONNECTOR

- Tach "out" to negative coil (CUSTOM APPLICATION ONLY)
- Connect to original 1973-74 Ford Truck factory instrument cluster with gauges
- Dash harness connectors (bag G)

CONNECTOR B
- Connect to original instrument cluster
- Plug white tach wire in HERE if needed

CONNECTOR A
- Connect to dash harness connectors (bag G)

Diagram showing wire connections:
- Brown (acc voltage)
- Pink (12V ign)
- Dark blue (oil)
- Dark green (temp)
- Black (ground)
- Grey (instr lamps)
- Lt green (hi beam)
- Lt blue (LH turn)
- Tan (fuel)
- Tan (brake lt)
- Dark blue (RH turn)
- Lt blue (LH turn)
- Brown (acc voltage)
- Grey (instr lamp)
- Black (ground)
- Pink (12V ign)
USE THIS SHEET TO CONNECT TO AN ORIGINAL 1976-79 FORD TRUCK FACTORY INSTRUMENT CLUSTER WITHOUT GAUGES (WARNING LAMPS)

14-WAY CIRCUIT BOARD CONNECTOR

 CONNECTOR B
 CONNECTOR A

dash harness connectors (bag G)

plug while tach wire in place if needed

14 13 12 11 10 9 8 7 6 5 4 3 2 1

black (ground)

dk blue (oil pressure)
dk blue (RH turn)
tan (fuel)

tan (brake light)
iit green (hi beam)
lt green (hi beam)

dk green (temp)
grey (instr lamps)
black (ground)

pink (12v ign)

Connect tach "out" to negative coil (CUSTOM APPLICATION ONLY)

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USE THIS SHEET TO CONNECT TO AN ORIGINAL 1975 FORD TRUCK FACTORY INSTRUMENT CLUSTER WITH GAUGES

18-WAY CIRCUIT BOARD CONNECTOR

tach "out" to negative coil (CUSTOM APPLICATION ONLY)

grey (instr lamps)
lt green (hi beam)
dk blue (RH turn)
dk green (temp)
black (ground)

brown (acc voltage)
lt blue (LH turn)
pink (12V ign)
tan (brake lt)
dk blue (oil)

plug white tach wire in HERE if needed

CONNECTOR B

dash harness connectors (bag G)

CONNECTOR A
USE THIS SHEET TO CONNECT TO AN ORIGINAL 1976-79 FORD TRUCK FACTORY INSTRUMENT CLUSTER WITH GAUGES

18-WAY CIRCUIT BOARD CONNECTOR

- Lt green (hi beam)
- Dk blue (RH turn)
- Dk green (temp)
- Black (ground)
- Tan (brake lt)
- Lt blue (LH turn)
- Brown (acc voltage)
- Grey (instr lamps)
- Pink (12V ign)
- lt green (12v ign)
- Black (ground)
- Dk green (temp)
- Tan (fuel)

Plug white tach wire in HERE if needed

CONNECTOR B

CONNECTOR A

dash harness connectors (bag G)
TYPICAL AFTERMARKET GAUGE CONNECTIONS
(BLADE TYPE CONNECTIONS SHOWN)

TURN SIGNAL AND HI-BEAM LAMP CONNECTIONS

GAUGE CONNECTIONS

LAMP CONNECTIONS
TYPICAL ELECTRIC SPEEDO CONNECTIONS

Below are some general instructions for hooking up an electric speedometer. This connector and these instructions will ONLY be used in the event that you are utilizing an aftermarket electric speedometer. If your car does NOT have an electric speedometer, this connection will NOT be used and should not be plugged onto your dash harness. It is best to consult the speedometer manufacturer’s instructions if you have any questions.

- **Yellow** VSS Ground: Connect to VSS "-" on speedometer.
- **Purple** VSS Signal: Connect to VSS input on speedometer.
- **Purple/White** VSS Power: Connect to 12V power on speedometer.
- **Black/White** Speedo Ground: Connect to ground on speedometer.
- **Pink/White** Speedo Power: Connect to 12v power on speedometer.

**NOTE:** This wire will double onto the same stud as the purple/white VSS power wire from above.

dash harness connector (bag G)