

DIGIII Set-point by-pass jumper

If your PHI DIGIII ion gauge control becomes inoperative, you can by-pass the set points and still operate the system while it is being repaired.

To make a jumper plug, you need a 15 pin male D type connector and hood.

Solder wires between the following pins:

Pin 1 to Pin 9	Set point 1
Pin 3 to Pin 11	Set point 2
Pin 5 to Pin 13	Set point 3
Pin 7 to Pin 15	Set point 4

Install the hood over the connector plug it into the cable that goes to the set-point board on the DIGIII. On most PHI systems there is 115AC on some of the set point contacts, so if you don't have a 15 pin male D type connector and decide to simply jumper the pins, use extreme caution and an electrically insulated pliers. Always refer this type of service to qualified personnel.

You can send your DIGIII to RBD for repair, or we also offer the full line of TerraNova Vacuum gauges and controllers. Visit our web site at www.rbdenter.com for more information.