Do not use screws longer than 1/2" (4 ea.).

3’ Power Lead, connects to 12 or 24 Volt Bus.

3’ Ground Lead, connects to Ground.

3’ 12V Backlight Control Line, connects to Red Power Lead for a 12V system. 12 volts turns on the digital display backlight.

3’ 24V Backlight Control Line, connects to Red Power Lead for a 24V system. Connect to ground for 12 Volt System.

3’ Analog LED Lighting Control Line, connects to Panel Light Rheostat. 12/24 volts dims the analog LEDs.

3’ (Optional) External Warning Control Line. Can be connected to a relay to control an external light, buzzer, etc. Grounds when Red Warning Light is on. Current must be limited to 2/10 amp maximum.

Connect the same color of 6’ wires from the unit to the pressure transducer. Connectors are supplied in the kit. Be sure these wires are connected properly.

6’ Red Wire
6’ Black Wire
6’ White Wire
6’ Green Wire

Install Connectors. Double wires and crimp tight when installing connectors.
M-1T Circular Connector

Connecting Cable Harness, Back View (wire side)

OR

Instrument Connector, Front View

Optional: RS232 Wire.

11 to 14 (Pressure Transducer Wires).