When more than 1 probe is used, connect the red and black wires in series. Connect the silver wires in parallel. The red wire from one cable is soldered to a black wire from another cable. The remaining red wire & black wire are attached to the Drive-Alert terminals. All silver wires are attached to the Drive-Alert.

Keep the probe, cable, and control panel at least 8 feet away from heavy power lines, power panels, motors, arcing or sparking machinery, and radio transmitters. In some cases, moving the panel and/or cable a few feet can solve interference problems.

FIGURE 1 illustrates the contacts on the bottom of the DA-500 Control Panel, with the sensor correctly attached.