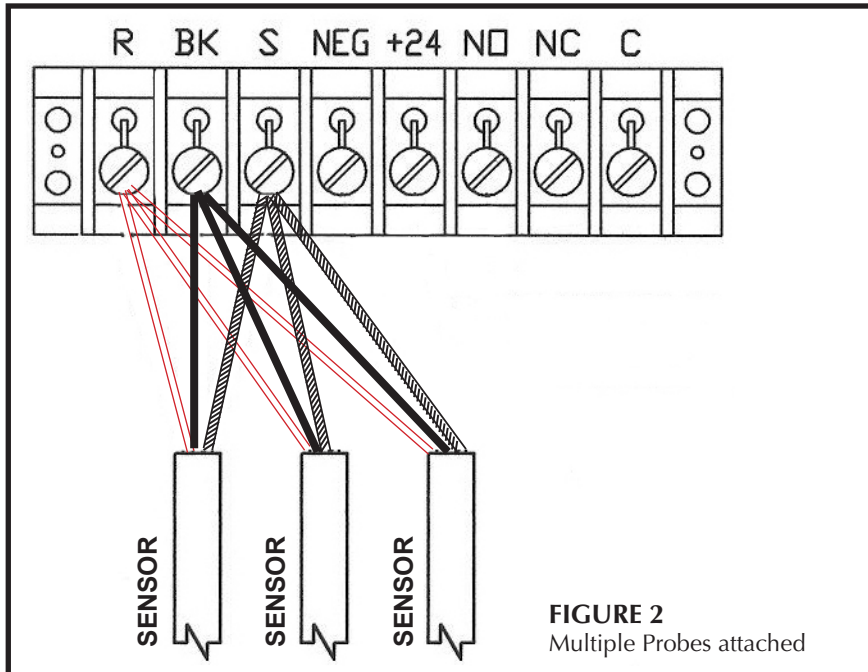
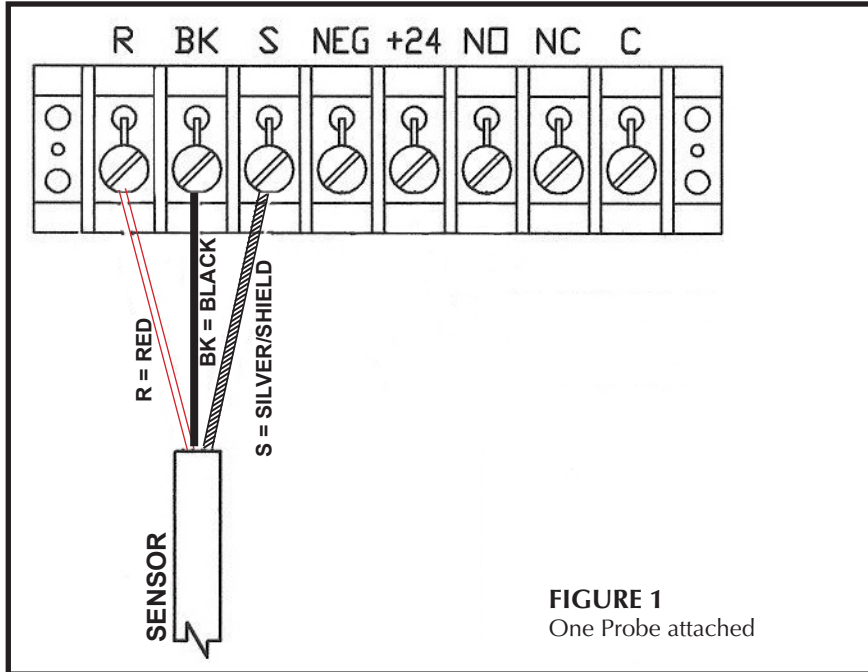


DA-051 Hard-Wired Sensor Installation

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.

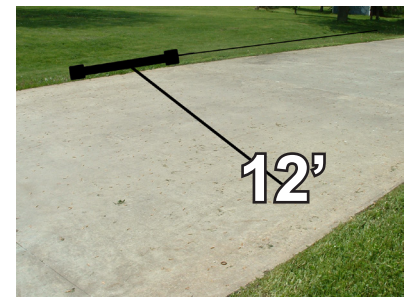
When more than 1 probe is used, wire the units in parallel at the terminals on the DA-500 control panel. DO NOT CUT/SPLICE the cables: doing so may allow moisture from entering the cable and causing problems such as false alarms. (See FIGURE 2)



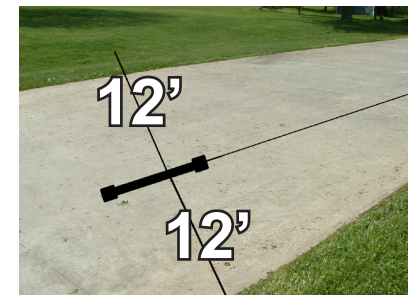
The sensing probe is a 1x12 inches cylinder containing a sealed sensor. Be cautious when handling the sensor and particularly careful to not nick the cable attached to it.



Bury the probe at least 6 inches deep.



A typical installation is the probe 6 inches deep parallel to drive, which will allow the probe to "sense" 12 feet across the driveway.



The ideal installation allows you to extend your detection range by installing the sensor under the center of drive.