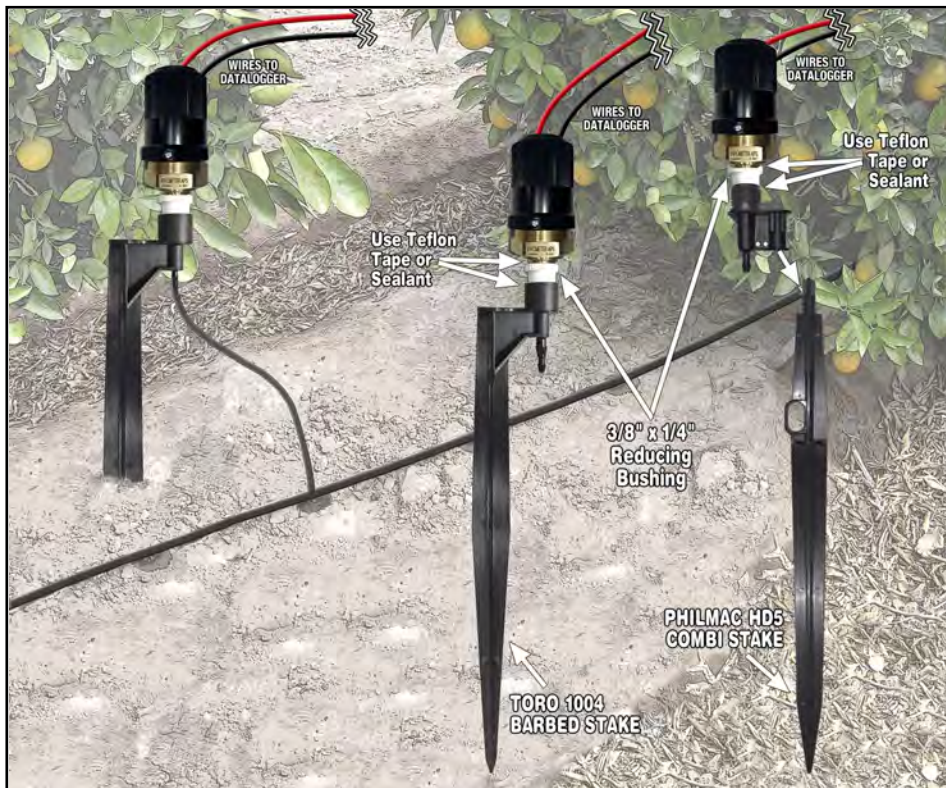




## ***Adjustable Pressure Switch Installation (For recording run times of irrigation system)***

The Adjustable Pressure Switch is mounted on a 1/4 inch NPT fitting to connect to any pressurized piping system. It can be field adjusted to the desired set point between 5 and 30 P.S.I. and will close at or above the set point and open below the set point.

The 1/4" inlet should be connected to a location in the irrigation system to allow it to indicate the system is running when pressurized and not running when the system de-pressurizes, such as a lateral distribution line. The red and black wires are the switch output and can connect to any device designed to read a dry contact switch closure, such as the WATERMARK MONITOR series 900M. On the 900M, the APS should be wired to any available port on the terminal strip, in line after any soil temperature and soil moisture sensors. The sensor type "SWITCH" should be selected in the setup process, refer to the 900M instruction manual for details.



The diagram here shows an example of a typical field installation using commercially available stake and pipe fitting assemblies (not available from IRROMETER), making an easy way to attach the APS to a drip irrigation tubing system.

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