

Base Hardwire Kit Installation Overview V1.0



Wiring Center – GF9030

www.PipeBurstPro.com

(800) 246-LEAK (5325)

Congratulations on the purchase of your new PipeBurst Pro Automatic Water Protection System!

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1. Base Hardwire Kit

1.1. Component Description

- a. The Base Hardwire Kit includes an Adapter Wire, Junction Box, 5 Wall Jacks, and 5 SideKicks.
- b. Considerations and Recommendations
 1. Generally, more sensors create a greater coverage area and leads to a quicker response to a potentially damaging leak.
 2. Place the SideKick near any potential leak source. Some common appliances and fixtures known as likely leakers are: refrigerator ice makers, dishwashers, clothes washers, toilets, sinks, air conditioner condensate drains, showers, and water heaters, etc...

1.2. Installation

- a. **Caution:** use solid strand Phone, CAT3, or CAT5 cable for all hardwire kit connection points (not included).
- b. Remove the back cover of the VIP JR or the front cover of the VIP, and locate the jack labeled "SIDEKICK SENSOR". Unplug the SideKick if one is installed and plug in the Adapter Wire (4P4C connector end of Adapter wire)
- c. Mount the Junction Box securely as desired and plug in the Adapter Wire (6P4C connector) from the VIP or VIP JR.
- d. Run the home run cable throughout the facility to gain the greatest protective coverage area.
Note: Installing a SideKick in the same room as the VIP or VIP JR is recommended as this is usually a key potential leak area of the entire facility.
- e. Mount the Wall Jack plates and terminate the home run cable under each respective terminal.
- f. Terminate the other end of the home run cable wires under respective terminals in the Junction Box and fasten securely.
Note: Place no more than 5 home run cable wires under each terminal in the Junction Box. If there are more than 5 home run cables, the Wiring Center (GF9030) will be needed to complete installation. Wiring Center installation instructions can be found under section 2.2 in this document.
- g. Fully insert each SideKick connector into the Wall Jack; there should be no movement in or out when the wire is pulled and pushed.
- h. Test each SideKick by placing a small amount of water between the gold sensor pads, once system is completely set up. The VIP or VIP JR should close the TickerValve and signal with an audible alarm, if it does not; check the connections at the wall jack, Wiring Center, and Junction Box to ensure proper wiring. SideKicks must be dry before resetting of the system, or else it will fault.

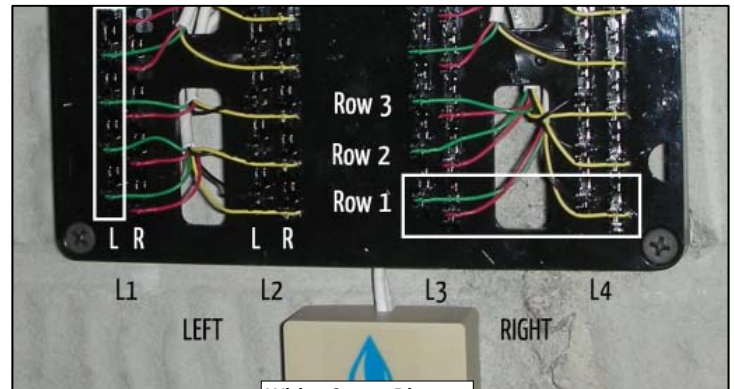
2. Wiring Center – (Optional Additional Accessory)

2.1. Component Description

- a. The Wiring Center includes the wiring center device, 4 mounting screws, and location labels.
- b. The required tools are a 110 punch down tool, wire & jacket strippers, and a drill/screw gun for mounting.
- c. Take note and learn the Wiring Center Diagram to fully understand installation instructions.

2.2. Installation

- a. **Caution:** Do not cross cable wire colors, the system will not operate correctly.
- b. In Row 1 Left, take 4-6" of cable, strip off jacket and use 110 punch down tool to punch down wires in the following locations; GREEN in L1 Left, RED in L1 Right, BLACK in L2 Left, and YELLOW in L2 Right. The opposite end of the wire will terminate under the respective terminal and fasten securely in the Junction Box, repeat for Row 1 Right.
- c. In Row 2 Left, strip off jacket of home run cable and use 110 punch down tool to punch down wires in the following locations; GREEN in L1 Left, RED in L1 Right, BLACK in L2 Left, and YELLOW in L2 Right. Continue this pattern by punching down the next home run cable in Row 2 Right, then repeat in Row 3 to 10, or until all wires are punched down. It is best to write down the location of the home run cable on the location labels provided; this will assist in trouble shooting.
- d. See picture to the right for completed view of wiring center.



Warranty - PipeBurst Pro Products 7 Year Limited Warranty: GreenField Direct, LLC of 14015 238th St, Greenwood, NE 68366 ("Warrantor"), warrants to the original purchaser and installed location of the PipeBurst Pro, manufactured by Warrantor, and to any person to whom such originally installed equipment is transferred to via the transfer of said real property that original installation was made, that such equipment shall be free from defects in materials and workmanship during a two (2) year period; additionally the electric valve actuator enclosure and its' electronic components inside, shall be free from interior moisture damage for a period of seven (7) years; both periods commencing upon the receipt of order date for such equipment from the original purchaser thereof; (the "warranty periods").

Note: Full warranty details can be found at <http://www.pipeburstpro.com/pdf/Warranty.pdf>