

# **HerdStar**® Temperature Sensor Installation

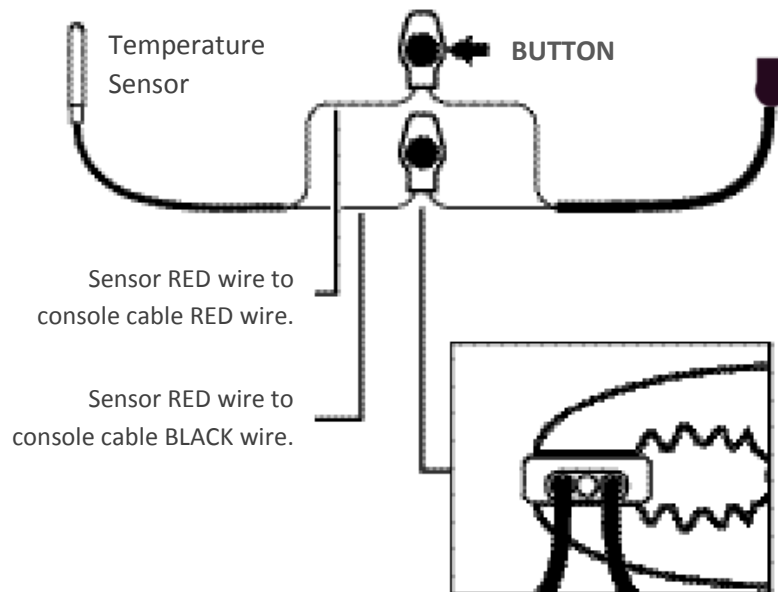
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## **Installation**

Mount the sensor upright with silver probe facing up and out of animals reach. For best results, keep the sensor out of sunlight, away from moving machinery, heaters, power wiring, sprinklers and lights. Sensors should be centered between heating devices.

The temperature sensor comes attached to a short length of cable. Splice this cable to a shielded cable that runs to your MicroZone control. Keep cables 12 inches from high voltage wiring or run them perpendicular.

1. If necessary, strip the outer jacket of the cable to expose 1 ½ inches of lead wires. **Do not strip insulation from the lead wires.** Wire insulation must not be stripped when using Scotchlok® connectors.
2. Your sensor cable has two RED wires. Pair the temperature sensor wires with the sensor cable wires. **There is no polarity in these wires.**
3. Place the paired wires into the Scotchlok connector outer two holes as shown. Be sure wires are fully inserted. Depress the red button evenly with pliers until the button is flush with the outer ring.



**Note:** Scotchlok connectors are designed for 19 to 26 gauge wire. **If 16 or 18 gauge wire was used instead of the supplied sensor cable, attach the sensor with wire nuts and wrap connections with electrical tape.**

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