



SENSING ROPE ACCESSORY KIT

RSA-175-810 Sensor Kit Operation & Installation Instructions

Certain applications or leak detection requirements may require the use of this Sensing Rope in place of traditional FloodMaster sensor “pucks” – most notably when a wider area of leak detection is desired.

This highly absorbent water sensing rope is constructed from two twisted metal conductor wires that are insulated from one another and surrounded by a polyethylene mesh braid jacket. The ends are male/female quick-disconnect snap connectors for easy installation and removal. Up to 100 feet of sensor rope (10 lengths) may be connected to a single FloodMaster Receiver box.

**For use with FloodMaster models:
RS-080, RS-090, RS-094, RS-096 and RS-097**



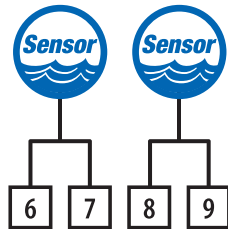
The Sensor Kit (RSA-175-810) includes:

- (1) Lead Wire (6')
- (1) Sensing Rope (10')
- (2) Hold Down Accessories

Additional 10-foot Sensing Rope lengths are sold separately (p/n RSA-175-010).

Sensing Rope Installation Instructions

1. Disconnect all power to the FloodMaster Receiver unit.
2. Wire the 6' Lead Wire to the appropriate terminal block pins (6 & 7 or 8 & 9).
(Note: The 6' Lead Wire is provided with flying leads at one end and can be trimmed back to a shorter length if desired; wire jacketing will have to be stripped back ¼".)
3. Connect the Sensing Rope to the Snap-Fit end of the Lead Wire.
Additional Sensing Rope lengths can be snap-connected in succession, to a maximum of 100' (10 lengths).



4. Lay out the Sensing Rope in the desired leak detection area and configuration. Secure it in place using the included hold downs.
5. Apply a saturated paper towel to a 4" section at the far end of the Sensing Rope. The FloodMaster Receiver should go into an alarm state after a few seconds of contact with the wet paper towel.
6. The Sensing Rope is reusable, but may require some amount of time to dry off thoroughly before it can be re-deployed. To expedite the drying process, you can take the wet section in between both hands and slap it a few times on a hard surface. The water will be released from the mesh. False triggers of the FloodMaster receiver shortly after the initial test would be an indication that the rope is still wet.

*** NOTE: The RSA-175-810 kit can be used in place of or in conjunction with the standard FloodMaster sensor (P/N RSA-100-008).**