

890-AW - PLASTIC ADJUSTABLE CABLE WEIGHT

APPLICATIONS:

- Cable weights are used as a pivot point for the activation of a control or pump float switch. They are typically used in a tank where the float switch is suspended from a mounted float bracket or per local codes.
- Allow for easy adjustment of the tether length on the sensor or non-internally weighted float switches.
- Common applications include lift stations, septic tanks, holding tanks, pump chambers, and water tanks.
- Gripper teeth on the clip and weight channel securely lock the float cable into place.
- Can be adjusted without the use of tools.



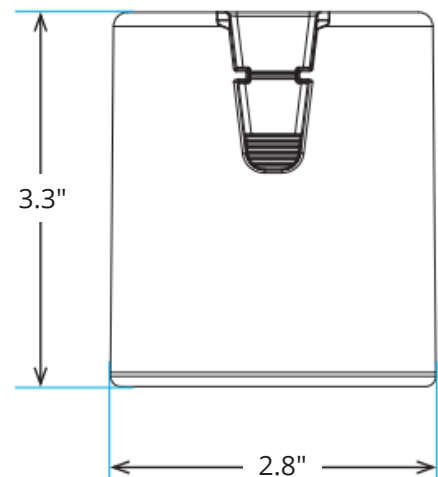
FEATURES:

- 1. Cable Clip:** Gripper teeth on clip secures float switch cable in place at the desired tether length for activation or pumping ranges. Easy installation and adjustments, no tools required.
- 2. Enclosure:** PVC enclosure which is corrosive resistant. Can be used in both water and sewage applications.
- 3. Cable Slot:** The slot is sized for 18 AWG to 14 AWG type float switch cables and acts as a pivot point for the control or pump float switch.



SPECIFICATIONS:

- Weight: 1.30 lbs
- For use in liquids up to 140 °F (60 °C)
- Designed for use with 18 AWG to 14 AWG type float switch cables (0.28 to 0.39 inch diameter).
- Made from PVC for impact and corrosion resistance.



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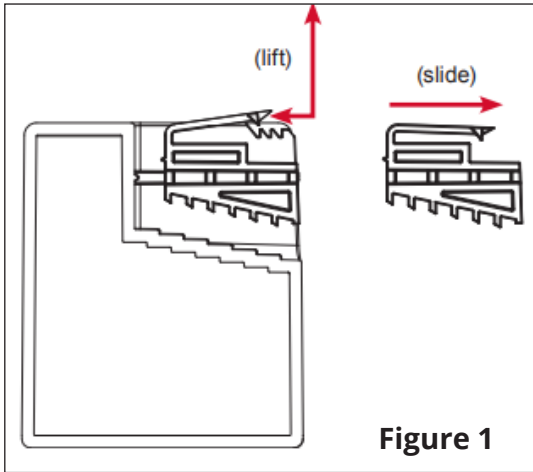


Figure 1

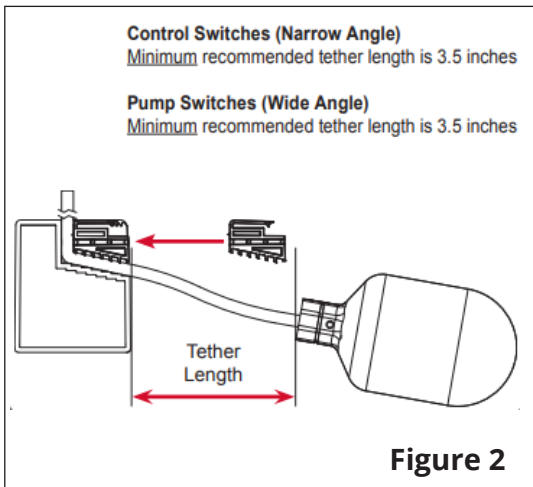


Figure 2

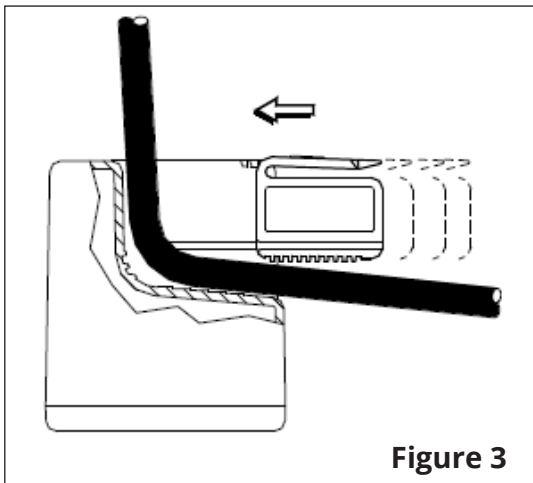


Figure 3

890-AW Quick Start Guide

1. Remove the cable clip from the cable weight by lifting the tab upward until it releases from the notch and pull directly away (Figure 1).
2. Determine the desired activation level, place the float switch cable in the slot of the cable weight with the clip removed and tether to the appropriate length (Figure 2).
3. Secure the float switch cable by sliding the cable clip into the slot until it clicks and stops snug against the cable without pinching (Figure 2 and 3). Perform a pull test. If the float switch cable slips, press the cable clip into the next notch.
4. Suspend the float switch with the cable weight at the determined activation level using a mounted float bracket or per local codes (Figure 4).
5. Wire the float switch cable per the manufacturer's instructions.
6. Check installation by cycling the float on and off to ensure proper system operation.

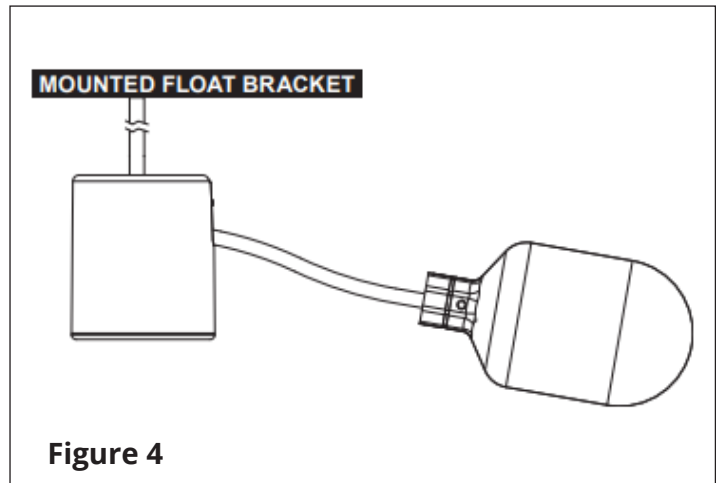


Figure 4

For more information on installation, adjustment, repair & operation, visit Boshart Knowledge Base at

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