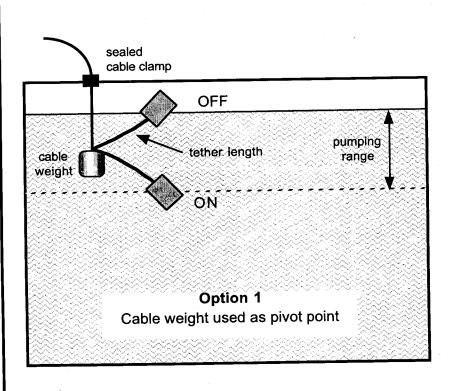
Float Switch Kit • FSK-FT/RC Installation Instructions

This float switch provides automatic control of pumps. It is simple to install and highly reliable. It is not sensitive to rotation or turbulence. It contains no mercury.

This switch is intended to turn your pump off when your storage tank is full, and to turn it back on again after the water drops by a set amount (the pumping range). The switch is designed to be connected to the Float Switch terminals of your pump controller. It uses reverse logic. In other words, it makes contact when it rises. That causes your controller to turn the pump to turn off.

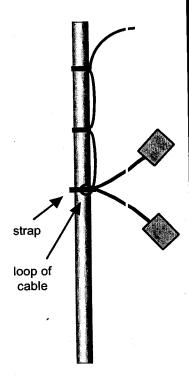
This kit has 4 components: float switch with cable attached; sealed cable clamp; cable weight and strap. Select either Method 1 using the cable weight, or Method 2 using the strap, as illustrated below. The cable must be protected from direct sunlight, chewing animals, and other causes of damage.



Determining Pumping Range in Inches (1 inch = 2.5 cm)

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tether length	3.6	6	1.0	14	18	22	24
pumping range		10	16	22	28	33	36

Do not tether less than 3.5 inches from pivot point.
These are approximate figures only.
Test the installation to confirm performance.



Option 2
Strap is used to secure the pivot point to a pipe
To prevent slippage, run a loop of cable between the strap and the pipe.

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Solar Water Pump Manufacturing
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