

Installation Instructions for the SnowMaster Automatic Fluid Refill System “CITC float module”

System Description:

This float module kit is used to streamline the installation of the Snowmaster Automatic Fluid Refill station onto the CITC™ Bubble Max Bubble machine. This is an accessory item for the basic Automatic Fluid Refill System and replaces the standard option float switch assembly

Items Required for Installation:

CITC™ float adapter kit including:
Float switch/bracket assembly
Mounting nut
Hose clamp

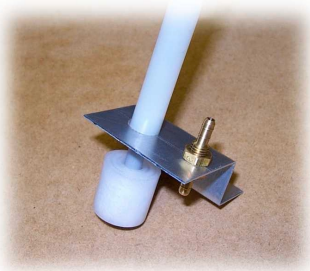
Standard fluid refill station kit

Please Note: Attempting to use any SnowMasters product in a manner for which it was not designed may cause improper function, destruction of the product, personal injury and/or voiding of any warranties expressed or implied.

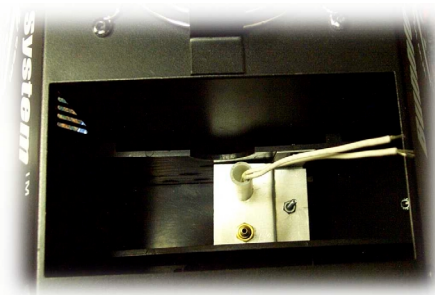
Installation of the Float Switch Assembly:

- 1) Familiarize yourself with the CITC™ Float Switch Assembly. This module is a replacement assembly for the float switch provided in the main refill station kit. Refer to the instructions provided with the kit for installation of the control module. Substitute this float switch and instructions when references are made to the float switch assembly.

The unique design of this bubble machine eliminated the need for a suction line. The barbed fitting on the float switch assembly is provided as a convenient connection point for the output line of the pump control module.



Float module showing barbed fitting



Installed float switch assembly

The Float Switch has a wiring harness connector, which is plugged into the control box. A float switch extension cord available from SnowMasters can be used to extend the float switch wiring harness. The switch is activated when the fluid level in the remote container falls to a pre-defined level.

- 2) Insert the switch extension cord into the pump control module and extend the float switch assembly to the machine reservoir. **DO NOT CUT THE SWITCH EXTENSION CORD.** Excess cord can be left rolled up.
- 3) Insert the float switch assembly into the machine reservoir, with the float situated towards the bottom and center of the reservoir. The float switch module is pre-drilled for mounting on the existing bolt in the bubble machine reservoir. Use the nut provided in the float switch kit to securely fasten the float module into the reservoir. It is imperative that the float on the switch is free from obstruction and that during the fill cycle the fluid entering the machine reservoir does not spray directly onto the float. Failure to observe this notice may cause improper operation of the refill system.
- 4) Secure the tubing (control module output tubing provided in the main kit) to the barbed fitting using the supplied hose clamp.
- 5) Complete installation according to the main kit installation instructions. Insure that the float switch operates free from obstruction.

Warranty:

Automatic Refill Station is backed by a lifetime warranty when installed according to manufacturer instructions and the pump station is not allowed to run without fluid. Defective product must be returned for evaluation and warranty service. Liability limited to repair or replacement of the pump system at Manufacturers sole discretion.