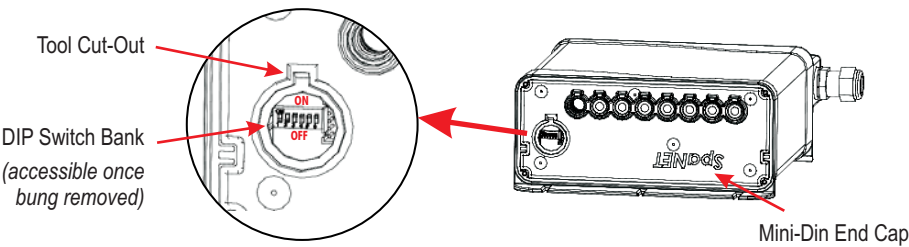
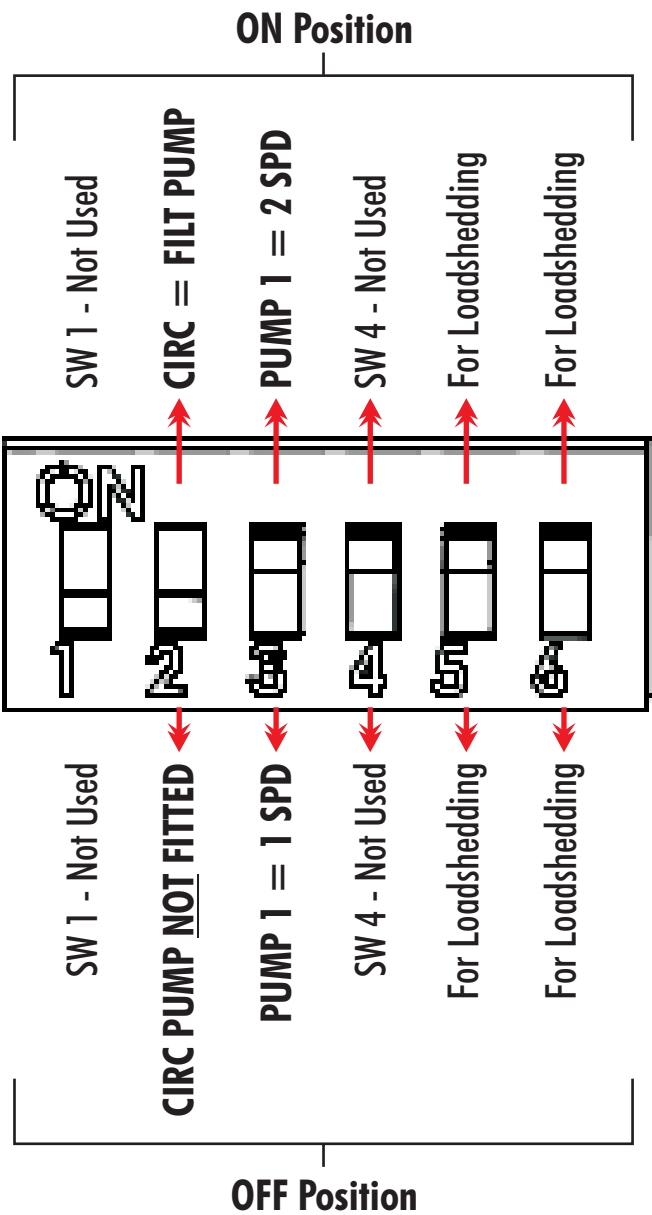


XS-2000 DIP Switches

The DIP switch bank can be accessed by removing the white (transparent) blanking bung from the mini-din end cap (illustrated below). Use a flat bladed screwdriver to remove the bung => insert driver into moulding cut-out and use tool to prise bung out.



Switches set to the **top** of the switch bank are in the **ON** position (the ON position is labelled). Switches set to the **bottom** of the switch bank are in the **OFF** position (the OFF position is indicated by the switch numbers).



DIP SWITCH	SETTING	ON	OFF
2	Circ = Filtration Pump	YES	NO
3	Pump 1 Type	2 SPD	1 SPD

Note: 1. If Pump 1 = 2 spd; Pump 2 outlet cannot be used

DIP Switches 5 & 6 (Load Shedding)

When the controller load sheds it turns the heater OFF to keep the total power draw to its maximum rated load (10A or 15A). The filtration pump is NOT considered a load - all other pumps and the blower are. Load shedding is governed by the load shed count. **Load shed count = the number of pumps and/or blower, (not counting the filtration pump), required to be turned ON for the heater to load shed and turn OFF.**

For example:

Load shed count = 1. Heater will turn OFF if filtration pump is running and any other pump or the blower is turned on.

Load shed count = 2. Heater will turn OFF if filtration pump is running and any two other loads (pumps/blower) are turned on.



NOTE: For 2-spd pump 1: low speed is considered the filtration pump and high speed is considered a load.

LOAD SHED COUNT	DIP SW 5	DIP SW 6
4 loads (heater ON at all times – load shedding disabled)	OFF	OFF
3 loads (heater OFF when any three loads other than filtration pump is turned ON)	OFF	ON
2 loads (heater OFF when any two loads other than filtration pump is turned ON)	ON	OFF
1 load (heater OFF when any one load other than filtration pump is turned ON)	ON	ON