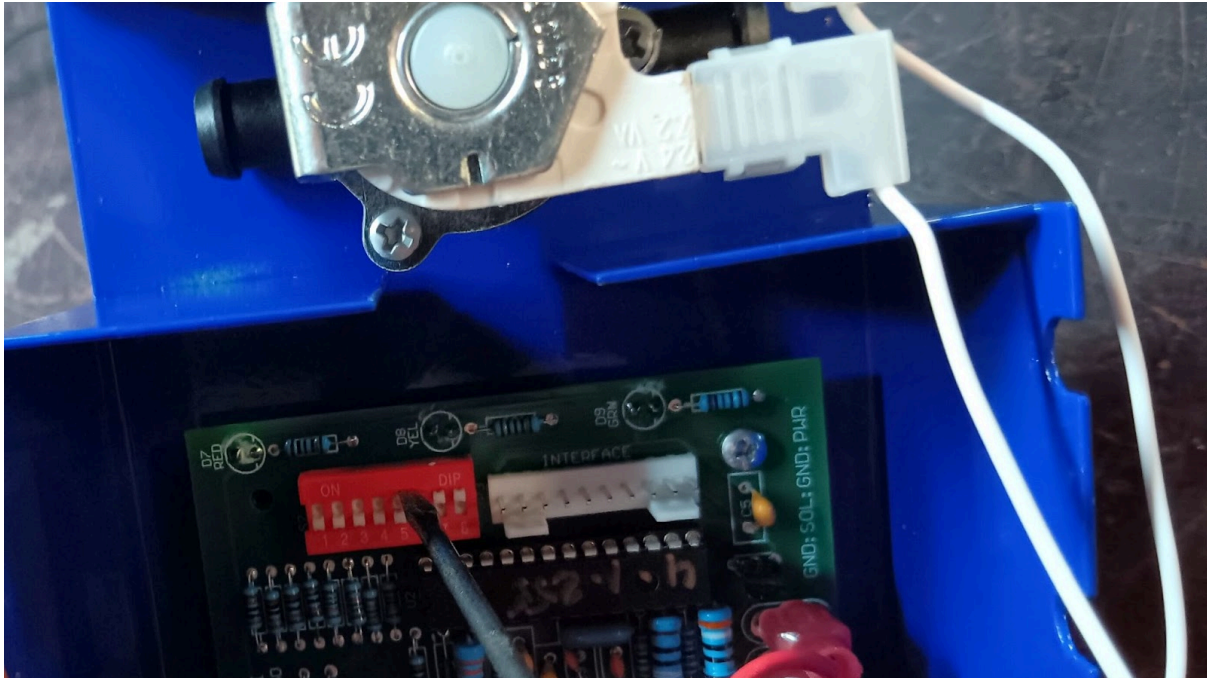


# WATERGENIUS

## DIPSWITCH SETTINGS FOR VOLTAGE & WATERING TIMES



0 = Switch in off position (down)  
1 = Switch in on position (up)

### Dipswitches 1 to 4 control Voltage

S1	S2	S3	S4	VOLTAGE
0	0	0	0	12
0	0	1	1	24
0	1	0	1	36
1	0	0	0	48
1	1	0	1	72
1	1	1	1	80



## Dipswitches 4 to 8 control Watering Time

Formulas to calculate the watering time interval (round up to next interval):

**12 Cell (24V) Batteries:** Time in seconds = 0.025 x AHr rating of battery.

**18 Cell (36V) Batteries:** Time in seconds = 0.04 x AHr rating of battery.

**24 Cell (48V) Batteries:** Time in seconds = 0.05 x AHr rating of battery.

Calculation is based on a flow rate of 1.5 litres per minute at the coupling.

S5	S6	S7	S8	TIME
0	0	0	0	20 sec
0	0	0	1	40 sec
0	0	1	0	1 min
0	0	1	1	1 min 20 sec
0	1	0	0	1 min 40 sec
0	1	0	1	2 min
0	1	1	0	2 min 20 sec
0	1	1	1	2 min 40 sec
1	0	0	0	3 min
1	0	0	1	3 min 20 sec
1	0	1	0	3 min 40 sec
1	0	1	1	4 min
1	1	0	0	4 min 20 sec
1	1	0	1	4 min 40 sec
1	1	1	0	5 min
1	1	1	1	CALIBRATION