

# WLC 4500 - WIRE JUMPER TEST

## Simplex Fill with Low Alarm

1. Remove the sensor wires from the green terminal block. (See Figure 1).
2. Make 4 jumper wires, each about 6 inches long.
3. Strip 1" of insulator from both ends of all wires.
4. Wire nut all wires together at one end only (See Figure 2).
5. Proceed to testing matrix below.

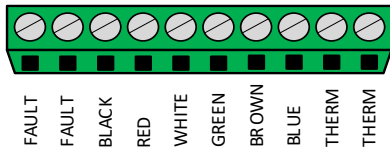


Figure 1



Figure 2

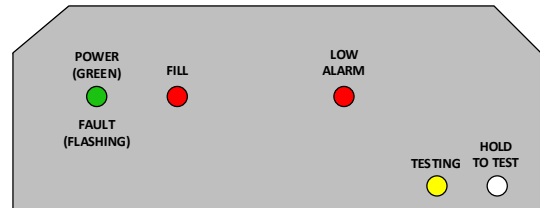


Figure 3

NOTE: GREEN & BLUE WIRES ARE NOT USED IN THIS TEST

## TESTING MATRIX

Connect wires in the order shown or a Fault condition will occur.

TO SIMULATE WATER RISING CONNECT:	LED STATUS AFTER CONNECTING WIRE (Figure 3)	
	FILL	LOW ALARM
BLACK	ON	ON
BROWN	ON	OFF
WHITE	ON	OFF
RED	OFF	OFF

Leave all wires connected and continue below.

Remove wires in the order shown or a Fault condition will occur.

TO SIMULATE WATER FALLING REMOVE:	LED STATUS AFTER REMOVING WIRE (Figure 3)	
	FILL	LOW ALARM
RED	OFF	OFF
WHITE	ON	OFF
BROWN	ON	ON
BLACK	ON	ON