



Progressive controller switching map sensor scales.

These instructions are for changing from 2 bar to 3 bar and vice versa.

Its a good idea not to have a pump connected when doing this so the pump doesn't turn on and off..

1. Attach the Black wire to ground. *(You will need both hands free later.)*

KEY SEQUENCE:

NOTE: We have found that it easiest to do this part with the blue wire in 1 hand and the pink wire in your other free hand

2. Apply 12V to the controllers blue output wire *(normally powers the pump)*

It should now be blinking 2 for 2 bar or 3 for 3 bar.

Moving the START pot to the left of 12 o'clock puts it in 2 bar

Moving the START pot to the right of 12 o'clock puts it in 3 bar

3. Power up the unit by attaching the Pink Input wire *(normally powers the unit 12V)*

Controller will blink its current bar setting then turn off for 1 second

When the LED comes back on (it will pulse slowly 5 times over 5 seconds)

4. Quickly remove 12V from blue wire and Reapply and remove 12V from the blue wire 2 more times within 5 seconds. (You are tapping it twice to the 12v source and then leaving off)

If it doesn't see power removed exactly 3 times in these 5 seconds it will go into fault mode and the LED will blink 2x as fast as it was.

If the condition is met in the 5 seconds, the led will flutter 5 times. At the end of the 5 seconds it will then enter the SET BAR routine The setting is stored immediately and the unit may be powered down.

Once its in the SET BAR routine, applying or removing 12V to the blue wire will have no effect.