

Quark 2.0 – How To Change PSI Setpoint

1. When you first Power up the Quark controller:
 - a. **The pump will be in the OFF position when powered up.**
 - b. **If not, Hit the OFF key. This will stop the pump.**
 - c. Hit the ESC Key. The setpoint PSI will show on the display.
 - d. NOTE – the pump must be put in the OFF position in order to change the setpoint pressure.
2. To change the desired pressure:
 - a. Press OFF. The green light on the Auto Key will stop flashing and the pump will turn off and cannot run.
 - b. Hit **DOWN ARROW** to get to the setpoint value screen.
 - c. Hit **ENTER**. The left-most digit will begin to flash.
 - d. Hit the **RIGHT ARROW** key repeatedly until the digit you want to change is flashing.
 - e. Hit **UP ARROW** or **DOWN ARROW** to change the flashing digit.
 - f. Hit the **RIGHT ARROW** or **LEFT ARROW** key again to move to another digit, and change it using the UP and DOWN arrows. A digit must be flashing to be changed.
 - g. When you complete changing the number to the new desired pressure, hit **ENTER**.
 - h. Hit **ESC** key to leave the programming menu.
 - i. The left-most digit will flash while the controller saves your new selection.
 - j. Hit the **UP ARROW** to view your new PSI setpoint.
3. When ready to pressurize the system, hit the **AUTO** key. The green light on the AUTO button will flash to confirm the controller is in the AUTO position.
4. NOTES –
 - a. When the green light on the AUTO button is flashing, the pump is in Auto mode and will automatically start when the pressure is not at the setpoint pressure.
 - b. If the controller shows SLEEP, that indicates the controller is in AUTO and the setpoint pressure is achieved, so the drive goes to sleep. It will automatically turn on when the pressure is less than the setpoint pressure.
 - c. If the drive begins to run when you power it, it is attempting to achieve the desired PSI setpoint.
 - d. Upon a power loss, the pump will no longer operate. When power is restored, the pump will start in the AUTO mode and automatically start and run to achieve the PSI setpoint.

