








## Caution:

Do not make any programming changes without contacting the manufacturer first. Failure to do so will void warranty.



Your pump was assembled, wired, programmed, and tested before shipping. It should be ready for you to use without any modifications or changes required on your part.

1. Connect the inlet (suction) line to the Tri-Clamp fitting on the front of the pump using a new Tri-Clamp gasket and a heavy duty clamp. The inlet line should be at least the same diameter as the fitting on the pump. Take care to avoid putting a valve or a tee immediately before the pump.
2. Connect the discharger line to the Tri-Clamp fitting on the top of the pump using a new Tri-Clamp gasket and a heavy duty clamp.
3. Plug the power cord into an appropriate wall receptacle. The plug shipped on your pump matches the voltage setting on the controller. Do not change the plug or use an adapter; this will void the warranty.
4. Open the valve on the inlet line to the pump to allow liquid to flow to the pump.
5. Open the valve on the discharge line if you have one installed.
6. Adjust the potentiometer (speed control knob) on the front of the digital pump controller to the midpoint; the indicator dot on the knob should be at the top.
7. Press the run/stop button  briefly to start the pump.
8. Adjust the speed of the pump by using the potentiometer or the up and down arrows   to obtain your desired flow.
9. If the OL LED (overload) is lit then slow the pump down or restrict the discharge flow until the OL LED goes off.
10. When you are finished pumping, stop the pump by pressing the run/stop button . The STOP LED will illuminate. Turning down the potentiometer to zero will not turn off the pump. This will still allow voltage to the motor and can cause damage and electrical shock.
11. If equipped, close both the inlet and discharge valves.

**Note:** Do not try to run your centrifugal pump in reverse. It will not operate in reverse; the forward/reverse switch  has been disabled.