








## Caution:

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



This pump was assembled, wired, programmed, and tested before shipping. It should be ready for 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. It is not recommended to have a valve or tee clamped onto the inlet port.
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 the appropriate wall receptacle using the supplied plug. Do not change the plug or use an adapter, this will void the warranty.
4. Open valve on inlet line to the pump to allow liquid to flow to the pump.
5. Open valve on the discharge line if you have one installed.
6. If so equipped, adjust the potentiometer (speed control knob) on front of the digital pump controller to the midpoint so the indicator dot on the knob is at the top.
7. Press the run button  briefly to start the pump.
8. Adjust speed of the pump by using the up and down arrows   or the potentiometer (if equipped) to obtain your desired flow.
9. When you are finished pumping. Stop the pump by pressing the stop button . Do not stop the pump by simply turning down the speed to zero. This will still allow voltage to the motor and can cause damage and electrical shock.
10. Close both the inlet and discharge valves if equipped.

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