



CONGRATULATIONS on your purchase of the “DRIP-WELL” Turbine Pump Oiling System. “DRIP-WELL” automatically opens and closes with 10 or more PSI water pressure so that your pump will be oiled whenever your irrigation system is pressurized.

A. Bolt the heavy L iron to the pump base using 5/8x3 bolt. There is a slight advantage to positioning the oil reservoir with the ¾” opening alongside the pump motor. The heat from the pump will help keep the oil in the automatic valve at a temperature consistent with the pump thereby avoiding drastic temperature swings. Bolt the strap section of the bracket around the oil reservoir with the two carriage bolts to the L iron.

B. Install the ¾ pipe thread end of “DRIP-WELL” into the side port of the oil tank. The two 1/8 NPT holes should point down. **The 1/8 tap hole closest to the tank receives your brass needle valve.** A new needle valve is included in the complete package along with all the necessary plumbing. If you opt to use the old

needle valve; it must be clean and in good working order. **PLEASE HAND TIGHTEN ONLY.** Over tightening may cause damage to the valve body.

- C. The 1/8 tap hole farthest from the tank receives the stainless 1/8 pipe – ¼ hose quick push fitting included. Remove a plug from your irrigation discharge pipe or drill a 21/64 hole into the pipe and tap using a 1/8 NPT tap (Zerk size) and install one push fitting and the black hose included in the kit. (A cordless drill works well.) Only 10 PSI is required for the “DRIP-WELL” to activate. **THE PRESSURE TAP MUST BE INSTALLED ON THE WELL SIDE OF YOUR BACK FLOW DEVICE.** The other 2 quick push fittings are used to install your clear drip line under the brass needle valve.
- D. Your “DRIP-WELL” should now be operational. Turn the manual override clockwise until oil starts flowing and set the drip-rate with the brass needle valve. Approximately 4-5 seconds-per-drip is a good speed. Keep in mind that you are not wasting oil when the pump is not running so be generous when it is. Turn the manual override counterclockwise until the oil stops dripping. Then give it another 1/4-1/3 turn to ensure that the manual override plug is no longer pressing on the piston and start your well. Use the manual feature to prelube your pump before the irrigation season. **PRE-LUBING THE PUMPS 24 HRS. IS RECOMMENDED BY ALL PUMP COMPANIES.**

The “DRIP-WELL” system has been engineered and manufactured to the strictest possible standard. If your valve ever fails to perform to your expectations; return it to us and we will either repair or replace it at our discretion. The purchaser is ultimately responsible for monitoring the oil supply and drip speed. Our liability is limited to the value of the valve.



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