



## **START UP INSTRUCTIONS**

1. Install new .5 micron (10") filter into Blue filter housing and screw into Black filter lid firmly (make sure the threads are lined up to prevent cross threading). Note: The Black "O" ring inside the Blue filter housing should seat in the "O" ring channel.
2. Drain oil from pump head (drain plug is at the bottom of the pump head) takes approx. 1-2 minutes to fully drain. Snuggly re-install drain plug and slowly refill using 30w NON DETERGENT oil (be careful of overfilling as oil is slow to register on the sight glass at the front of the pump head). Oil should read at the middle of the "DOT" in the center of the sight glass when full. Note: over/under filling is not good for the pump head.
3. Wipe down any and all excess oil and debris from pump.
4. Re-attached the Black or Brown high pressure nylon into the high pressure union (3/8") and turn water supply (hose bib or ball valve) back on thus providing the pumps water supply.
5. Plug pump back into the electrical (weather protected) outlet that supplies the pumps power if applicable. Note: if a pool controller is used it will already be powered up.
6. Re-install all nozzles accept the last nozzle (hand tight).
7. Turn pump on and let run until a stream of water is flowing from the last nozzle housing. Note: let run for approximately 10 seconds with a full stream.
8. Turn pump off and Install last nozzle and turn pump back on. Check for any nozzles not functioning properly (hopefully you soaked all nozzles in either nozzle cleaner or White vinegar/water (50/50 mix) over night in the off season. Replace nozzles as needed and re-soak the clogged nozzles if applicable.
9. Pump should read 1000 psi on the pressure gauge.
10. If you have a Pulley drive pump please check the belt for cracks and or worn areas (dry rot etc.) and replace as needed. Note: the belt Part Number is labeled on the belt. All else is the same.