

THE DREDGER^{jr}

350GPH by ARCTIC ARMOR

SWIMMING POOL COVER PUMP WITH REUSABLE PRE-FILTER



Model NW2300



Care and Operating Instructions



- This is a submersible, magnetically driven centrifugal pump that is designed specifically for the purpose of removing water off the top of swimming pool covers.
- This pump is equipped with a garden hose adapter. A standard garden hose should be attached to this adapter and be used to direct waste water away from the pool.
- This pump is equipped with a pre-filter, designed to prevent debris from clogging the pump chamber and damaging the pump. This filter should be replaced regularly.

PREPARATION:

1. Remove cover pump from box.
2. Unwind cord making sure that the plug stays dry at all times.
3. Attach a garden hose to the adapter at the front of the pump.
4. Submerge the pump in the deepest area of water on your winter cover.
5. Direct the open end of the garden hose away from the pool.
6. Plug in the pump.

PREPARATION:

1. Always use a properly grounded outlet. (see figure #2)
2. The National Electrical Code requires that a grounded fault circuit interrupter (GFCI) be installed in the branch circuit supplying the outlet that this pump is plugged into.
3. Do not immerse plug in water.
4. DO NOT REACH INTO WATER TO REMOVE PLUG, TURN OFF CIRCUIT FIRST.
5. A drip loop should be provided. The drip loop is a loop in the cord below the level of the receptacle that prevents water from traveling along cord. (See figure #3)

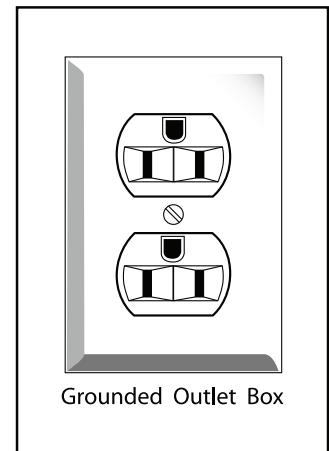


figure #2

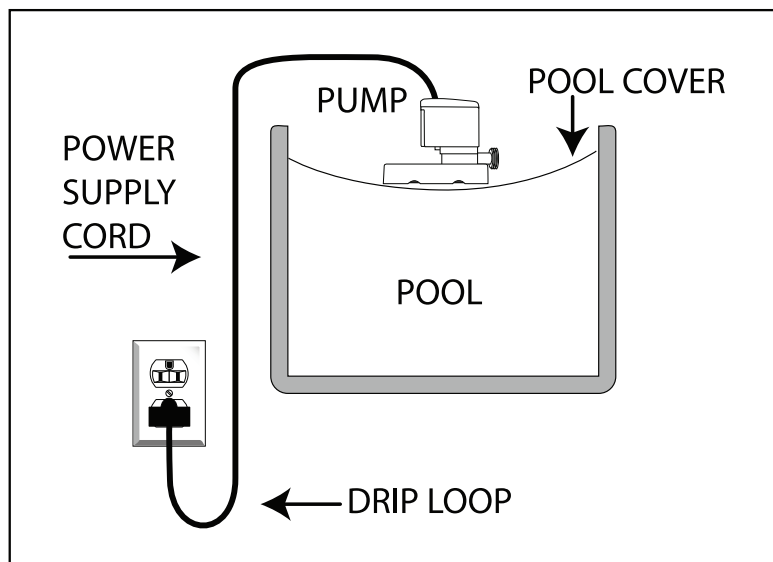
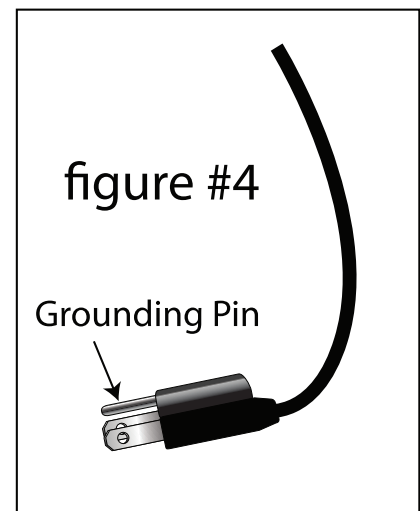


figure #3

6. **NEVER REMOVE THE GROUND PIN FROM PLUG.**
(See figure #4)



WARNING:

For your protection always unplug the unit from its power source before installing or servicing. Should the unit appear not to be working DO NOT REACH, REMOVE, or DISASSEMBLE UNIT before you DISCONNECT POWER. This pump is intended to pump water only. It cannot be used to pump oils, solvents or gasoline.



ROUTINE MAINTENANCE:

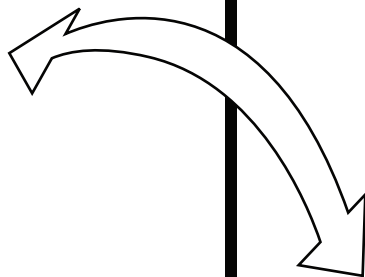


1. Remove pump from pool after each use.
2. Disconnect and drain hose
3. Remove, clean and replace Pre-filter after each use. (See Figure #1)



Remove and Clean the
Pre-filter Pad after each use.

Figure #1



Pre-filter Pad

CAUTION:

To avoid damaging pump never leave pump submerged in water that may freeze.

Allowing ice to form inside the pump chamber will permanently damage the pump.

