PUMP INSTALLATION

THE FOLLOWING SHOULD ONLY BE DONE BY A QUALIFIED ELECTRICAL TECHNICIAN! THESE PUMPS USE HIGH VOLTAGE 120V AND 220V.
Be certain the electrical power cord or supply is disconnected before the procedure is performed.

Included items

- ✔ 4 Rubber Spacers
- ✔ 4 Slotted Hex Screw 6-32 x 9/16''
- ✔ 2 zip ties
- ✔ 4 Flat washers

INSTALLATION INSTRUCTIONS

1) Remove the old pump
2) Remove the long Pump screws (see illustration A)
3) Remove ozone tubing clamp (not needed)
4) Install the new pump over the screw studs. (see illustration B)
5) Now place the four rubber grommets over the existing screw studs. Next using a washer and screw fasten the pump securely.
6) Now find the two air outlets on the pump. Place the air hose tubing on the two white plastic air outlets. Using the small black zip ties secure the tubing to the pump.
7) Make sure there's no ozone gas leaks in the box. If you smell an ozone scent immediately turn off the power to the unit and check for leaks. Retest all tubing to assure all hoses and connectors are air-tight before restarting unit with ozone. Air pumps are designed for air only and will fail if ozone gas is run through them. This will void the manufacturer's warranty. A sure sign of ozone escaping will result in oxidation of the air bellows, rusting springs and dirty intake filter. (See pictures Illustration "F"

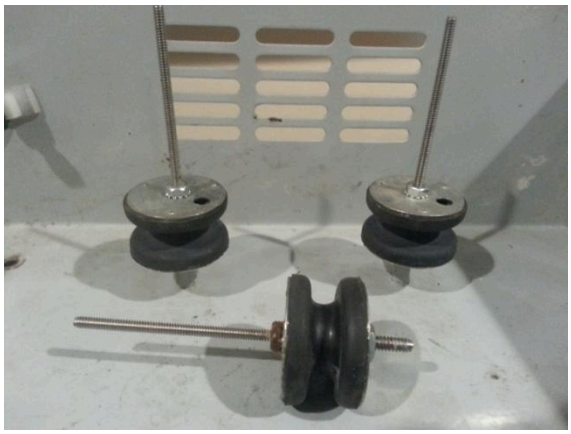

Illustration A

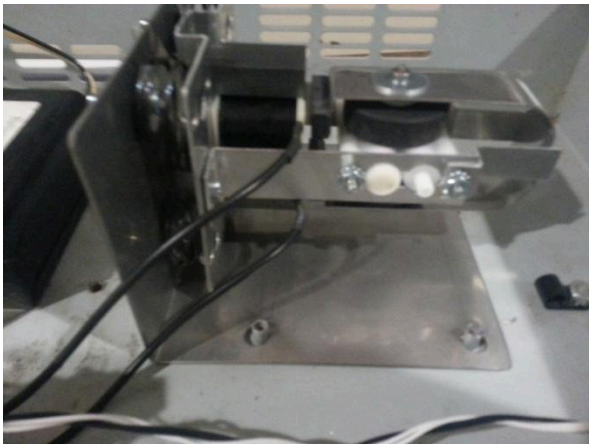

Illustration B

PUMP WARRANTY

Pump warranty is for a period of one year from the date of invoice. If a pump is returned that shows any signs of oxidation as illustrated. The warranty is voided.

IT IS CRITICAL TO MAKE SURE YOUR TUBING AND CONNECTIONS ARE FREE OF LEAKS! WE RECOMMEND A PRESSURE TEST OF 10 PSI BE APPLIED TO THE HOSES TO ASSURE THERE ARE NO LEAKS.

Please assure your pump and tubing is secured and is tested at 10 psi of holding power prior to operation.

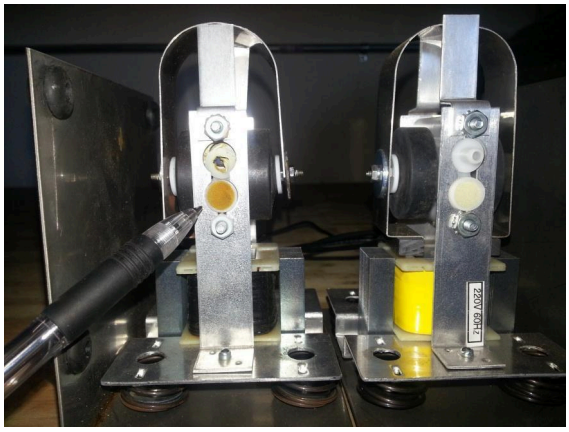

Illustration F

This pump ran for one week, notice the intake filters on left heavily oxidized

The metal spring show oxidation from ozone leaking inside of unit.