

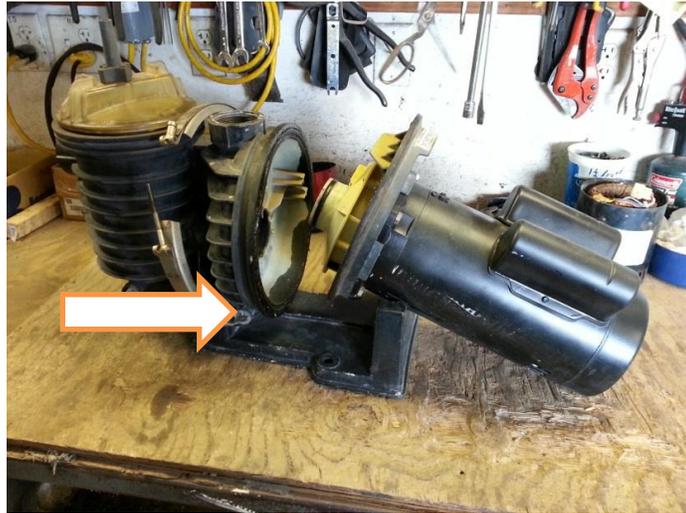
Pumps Plus McGregor Electric Motors

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To bring your motor in for repair it is necessary that you turn off power to the unit. The only safe way to do this is to shut off the circuit breaker. **Nothing less will do.** Many pump controls only partially disconnect the power to the pump. If you do not turn the power off at the circuit breaker it is possible that electricity will still be going to the pump even though it is not running.

It is not necessary for you to cut your plumbing to bring the motor to us. Your pump is in two sections. The



1 Remove the band and separate the pump. We only need the motor section. Do not take parts off the motor.



2 Remove the bolts through the plastic and the pump can be separated.

part that has the plumbing can be separated from the part with the motor. This is very simple to do. The two sections of the pump are held together in one of two ways, there is either a metal band or bolts through the plastic holding the two sections together. Remove the metal band, or take the bolts out of the plastic, then pull back on the motor.

This will allow the two sections of the pump to separate. After the pump is separated you simply remove the electrical wire, and bring everything attached to the motor to the shop. If there are bolts through the metal of the motor, do not take them out. Taking them out only increases the chance that something may be damaged when you are transporting the

unit. When we replace the motor, we will put your plastic parts on the new motor and replace the shaft seal. When you take the motor home, you simply reinstall the motor the reverse of how you took it out and reconnect your electrical.

Pool pump motors can run on either 110 or 220 volts. They must be set one way or the other. When you bring your old motor in, we will check it and set the new motor to the same voltage as the old one. When you reconnect the electric remember the green wire goes to the ground screw and the other two wires go to the power terminals, one wire to each terminal. There is no polarity on the power. Either power wire can go to either terminal.

When the unit has been reinstalled, fill the strainer basket with water, then tighten down the lid, and the pump is ready to start.