

# Maintenance

**In the event of an internal pump cartridge leak, the pump will shut off to protect the motor and the LED light will turn on to indicate the problem.**

To repair the pump, use 4.0 GPM replacement pump cartridge BRSW6007.

## To remove the old pump cartridge from the motor:

1. Disconnect power to the pump and be sure all system pressure is relieved.
2. Disconnect quick connect fittings from pump ports.
3. Disconnect both red wires from the pressure switch.
4. Disconnect black plug from the pump motor.
5. Using the supplied hex wrench, unthread the **silver** mounting screws (black screws can remain installed).
6. Slide the pump cartridge off the shaft of the motor. Discard the pump cartridge.
7. Dry any wet areas of the motor before installing new pump cartridge.

## To install the new pump cartridge:

1. Line up the holes in the pump cartridge to the holes in the motor face.
2. Slide the pump cartridge onto the shaft of the motor.
3. Using the supplied hex wrench, secure the pump cartridge using the new mounting screws supplied with the pump cartridge.
4. Attach the red wire from the back of the motor to the back spade of the pressure switch.
5. Attach the red wire from the 2-pin connector to the front spade of the pressure switch.
6. Attach the black plug from the pump cartridge to the pump motor.
7. Reconnect power to the pump and reconnect quick connect fittings.
8. Test system for leaks with water.

