

SERVICE INSTRUCTIONS

NOTICE: Before servicing pump turn off power and open faucets to relieve pressure in water distribution system.

REPLACING IMPELLER

1. Turn off power to pump.
2. Disconnect discharge and inlet lines.
3. Disconnect hose from tank to cross fitting.
4. Remove the rubber plug from the back of the motor exposing the shaft.
5. Remove pressure switch tube from compression elbow on pump body and allow pump to drain.
6. Remove (4) four hex nuts which hold pump body to the motor.
7. Separate pump body from motor. Note: seal plate, impeller, diffuser and pad remain attached to the motor.
8. Remove (2) two hex head screws fastening diffuser.
9. Place screwdriver in slot on back of motor and hold firmly while turning impeller counterclockwise (when facing impeller) to remove.
10. Install new impeller while holding shaft with screwdriver in slot.
11. Reassemble pump in reverse order.