INSTRUCTIONS FOR THE CARE OF YOUR **IRRIGATION UNIT**

IN THE FALL - AFTER IRRIGATION

- 1. Remove Suction Cover
 - (a) Check wear at impeller eye
 - (b) Check wear at wear ring Remachine or replace if clearance is greater than .030
- (c) Clean impeller and volute of possible debris 2. Remove Packing Gland and Packing
- (a) Check wear on shaft sleeve Replace sleeve if worn or grooved
- 3. Run Motor Check Bearings (a) Clean bearings with solvent Replace if noisy or rough or shows moisture etching
 - (b) Clean motor of dust and debris
 - (c) Check insulation of windings
 - (d) Check throw-out switch or
 - (e) Check commutator and brushes if single phase
- 4. Check shaft for run out
- 5. Grease bearings
- 6. Repack pump
- 7. Replace suction cover use new gasket
- 8. Store in clean dry place
 9. Check main switch contact points

IN THE SPRING

- 10. Make sure no rodents have nested in motor or pump
- 11. Check suction line must be air tight
- 12. Check motor rotation
- 13. Check terminal connection must be tight
- 14. Prime pump
- 15. Irrigate
 - Thanks to Sprinkler Irrigation Supply for the above article.

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