

Pump Cleaning

Step 1



Loosen and remove the end cover bolts.



Step 2



Remove end cover by rotating back and forth or tapping from the back of the cover.

Step 3



The end cover has a seal called a square ring. Do not lose or damage this seal. If it is damaged, replace it.



Step 4



Remove pinion assembly.

Step 5



Remove rotor.

Step 6



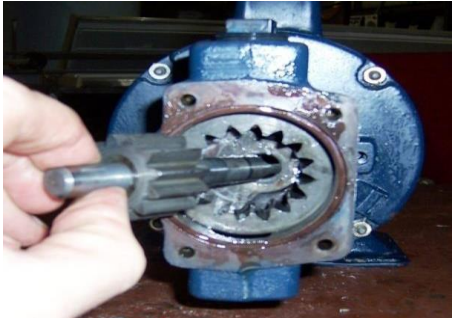





Locate and remove food particles. Be careful that particles do not fall into the inlet tube.

Step 7



Using a screwdriver, make sure all ports are clear

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| <p>Step 8</p>  <p>Clean the teeth on the pinion and the rotor.</p> | <p>Step 9</p>  <p>Lubricate the rotor with gear lube or cooking oil and reinstall.</p> | <p>Step 10</p>  <p>Lubricate the pinion assembly with gear lube or cooking oil and reinstall.</p> |
| <p>Step 11</p>  <p>Reinstall the end cover. It should slide on without forcing. If it will not install easily, make sure the pinion assembly is seated into the motor shaft.</p> | <p>Step 12</p>  <p>Reinstall the end cover bolts. Do not over tighten as this will bind the pump.</p> |  <p>This is an example of a clean pump housing.</p> |

IMPORTANT! Pump Stations MUST be primed before use!

After Wall Pump has been mounted and plumbed, **the pump MUST be primed!** If the hose is connected, disconnect it by pulling back on the collar. Fill a container with **16oz of CLEAN oil**, and run the motor for 8-10 seconds, or until container is empty. Reconnect hose, and the system is ready for use.

