

WATER TRUCK

PREVENTATIVE MAINTENANCE

DAILY



- 1. PTO
 - a. Ensure that there are no leaks.
 - b. Make sure you maintain PTO in accordance with manufacturer guidelines.
- 2. Drive Line
 - a. Check u-joint connections.
- 3. Pump
 - a. Check bolts on pump shaft packing. Do not over tighten.
- 4. Daily Cleaning - Remove any debris from the ports prior to removing any filler caps or fill plugs. The lifespan of your unit could decrease if dirt or other debris enters said ports.
- 5. Checking Fluid Level - Ensure that all of your unit's fluid levels are adequate.

MONTHLY

- 1. Pump
 - a. Before starting pump be certain gland is engaged into packing box at least 1/8". (Without this engagement, adjustment of gland nut may cock and break gland.)
 - b. Pump Packing must be adjusted at start-up to recommended leakage of 30-60 drops per minute running and **checked monthly for readjustment**. Refer to factory pump maintenance instructions.
- 2. Drive Line - Lubricate u-joints.
- 3. PTO - Tighten bolts on PTO.

SEASONAL

Valve #1



Valve #2



- 1. Close the water intake valve (Valve # 2), located on the inlet side of the pump on the driver's side.
- 2. Open the 3" cam lock.
- 3. Open the water intake valve (Valve #2).
- 4. Open the primer tank valve (Valve #1), located above the cam lock.
- 5. Open all drain cocks.

Note: To ensure that the system is drained of all possible liquid, leave these valves open.