
PTU Preventative Maintenance (110v & 12v DC)

Notice: Before performing any service on a machine read and understand all safety instructions in the owner's manual. Manuals are available free of charge. If you do not have one, please call the Customer Service Department at the toll-free number below.

Monthly:

- ✓ Inspect the following for evidence of wear: pivot pins and bushings and cylinder clevis pins and bushings. Tighten, repair, or replace bolts or screw sets as needed.
- ✓ Check the level of acid inside the battery (12volt models). Add distilled water as needed.
- ✓ Check the hydraulic fluid level. Do not fill to the top of the filler pipe.
- ✓ Apply oil or WD-40 to pivot points described above.

Every six months of 500 hours of operation:

- ✓ Check all hydraulic fittings and hoses and tighten as needed.
- ✓ Disassemble the down valve. Blow the plunger clean with compressed air. Reassemble and install.
- ✓ Inspect cylinder return line and rod. If considerable fluid is visible in the vent lines, repack the cylinder.
- ✓ Change the hydraulic fluid and clean the suction filter.

Note: If holes at main pivot points are neglected and allowed to oblong, major structural problems may develop, causing the need for extensive repairs. This may include honing a cylinder if scratched, or replacing various components (cylinders, leg bushings, pump, motor, and down valve).

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