

## OPERATION AND MAINTENANCE INSTRUCTIONS

# MUELLER® H-603 and H-604 POWER OPERATORS



**CAUTION** - Should the equipment the power operator is connected to suddenly stop turning or stall, the torque transmitted through the handle of the power operator may be sufficient to cause the person holding it to be thrown off balance. Before starting the power operator, the person operating it should assume a stable, well braced and balanced position on solid ground so this torque can be controlled. **DO NOT USE WIRE, TAPE OR ANY OTHER MEANS TO HOLD THE POWER OPERATOR SWITCH OR THROTTLE LEVER IN THE "ON" OR "RUN" POSITION. DOING SO MAY PREVENT THE POWER OPERATOR FROM SHUTTING OFF IN THE EVENT THE PERSON OPERATING IT LETS GO OF THE HANDLE.**



**WARNING** - Do not use the power operator in an explosive atmosphere or around flammable materials. Do not remove or deface the warning tag, form 8933, attached to the unit.

**Electrical connection:** Only connect the power cord to a 3-prong grounded outlet which meets all local electrical codes, rated at 115V, 10 AMPS. A power supply having a minimum capacity of 1500 watts is necessary to accommodate peak load requirements.

**Before each use of the unit,** check to be sure the electric motor is securely attached to the handle and that all mounting screws are in place and tight. Also, inspect the gear case for leakage. The gear case (3/4 pint capacity) is filled with the proper lubricant at the factory and requires no periodic service. However, if leakage has occurred or the gear case requires repair, contact Mueller Co. Customer Service at 1-800-423-1323 for return instructions.

**After approximately every forty tapping operations,** check the brushes in the electric motor by removing the plastic screws, located one on each side of the electric motor. When removing the brushes, observe the relationship of the curvature at the end of each brush and reinstall the brushes with the curvature in the same position. Replacement brushes are available from Mueller Co.: contact Customer Service at 1-800-423-1323.

### H-604 Air Power Operator

**Install an air line lubricator as close to the inlet of the unit as practical.** Adjust the lubricator to pro-

### H-603 Electric Operator



**CAUTION** - Do not suspend the power operator by the power cord, or use the cord to lift or lower the unit. Doing so may cause the cord to separate or compromise the electrical connection inside the unit, making the unit inoperable or posing an electrical shock hazard. Use of the power operator with a damaged electrical cord or compromised electrical connection could result in serious injury or death.

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duce a slight oil mist in the exhaust air. Use a good quality oil intended for use with an in-line lubricator.

**Maintain 55 cubic feet of free air at 90 psig, measured at the unit.** Use of a pressure gauge mounted as near the unit as possible is recommended. Blow moisture and debris from the air hose before connecting it to the H-604 operator.

**Before each use of the unit,** inspect the gear case for leakage. The gear case (3/4 pint capacity) is filled with the proper lubricant at the factory and requires no periodic service. However, if leakage has occurred or the gear case requires repair, contact Mueller Co. Customer Service at 1-800-423-1323 for return instructions.

**After approximately every forty hours of operation,** lubricate the air motor using a quality lube grease by applying two or three pumps of the grease gun to each of the grease fittings.

**Mueller Co.**

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