



MUELLER H-603[®]

Operating Instructions

GENERAL

CAUTION: Should the equipment that 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 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 LETS GO OF THE HANDLE.**

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.

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 operate the H-603 unit from a power source rated at 120VAC or DC, 10 AMPS with a minimum capacity of 1500 watts to accommodate peak load requirements.

When connected to an AC source – To help prevent electrical shock or possible electrocution, always use the supplied Ground Fault Current Interrupter (GFCI) in series with this unit and a 3-prong grounding type receptacle, which is installed in accordance with the National Electrical Code. The GFCI is for use ONLY with 120V, 60Hz Alternating Current (AC). **DO NOT** use the GFCI on Direct Current (DC). See instructions supplied with the GFCI for additional information.

Extension cords must have a continuous rated capacity of 10 AMPS at 120 volts and include a properly connected grounding circuit. **DO NOT** connect the ground wire (normally green) to the neutral wire (normally white).

DO NOT remove or in any way disable the grounding lug on the plug of the unit or GFCI.

Replacement GFCI units are available by contacting Mueller Customer Service at 800-423-1323.

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. Customer Service at 1-800-423-1323. **NOTE:** If the electric motor does not turn on when the switch trigger is pulled, small debris particles may be in the brushes/ armature area of the motor. To correct this situation, unplug the unit from the power source, remove and wipe the electric brushes clean. Then spray the brush contact area with electric contact cleaner, re-install the brushes and continue operations.

For more information about Mueller or to view our full line of water products, please visit www.muellerwp.com or call Mueller customer service at 1.800.423.1323.

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