



Operational Manual & Parts Listing Model M4848 Abrasive Blast System



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Safety alert signal words based on ANSI Z535.4-1998 are used to alert the user of a potentially hazardous situation that may be encountered during operation of this equipment. ANSI definitions are as follows:

CAUTION

Caution used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.



CAUTION

Caution indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate damage.



WARNING

Warning indicates a potentially hazardous situation which, if not avoided, could result in serious injury or death.



DANGER

Danger indicates an imminently hazardous situation which, if not avoided, will result in serious injury or death.

CAUTION

1) Follow all electrical and safety codes as well as the National Electric Code (NEC) and the Occupational Safety & Health Act (OSHA).

2) Follow assembly instructions BEFORE plugging system in to electrical or air supply. Use caution even when installing a light bulb.

CAUTION

1) The unit is equipped with a 3 prong grounding plug for your protection against electrical shock. Use only adequate extension cords with 3 prong grounding type plugs which are appropriate for long periods of use. Replace damaged or worn extension cord(s) immediately. Use a 3 prong receptacle to plug system or extension cord into.

2) Make sure power source conforms to the requirements of your equipment.

3) This is a dry blast system. It is not made to accommodate use with anything liquid or metal.

4) Change blasting material regularly. Continued use of blast abrasives will result in poor performance and excess dust.

5) Do not exceed recommended maximum air pressure of 120 P.S.I.

6) Check and clean dust collection system and filters regularly. Do not wait until dust is escaping from dust collection housings and/or blast cabinet before cleaning the system.

WARNING

1) Keep any spilt blast abrasive clear from all paths around and near the blast cabinet. Many blast abrasives are powder fine and can be very slippery causing a person to slip and fall.

2) Silica sand should be avoided for use in blast systems for health hazards.

1) DO NOT OPERATE CABINET WITH LID AND/OR DOOR OPEN!! This will result in skin damage, serious eye damage and/or blindness if the blast spray were to come into contact with unprotected parts of the body.

2) This system is assembled standard with a 1/4" thick clear acrylic view window. Replacement with tempered or single strength glass IS DANGEROUS. Replacing view window with material other than acrylic will result in dangerous glass breakage that can injure the operator or bystanders.

3) Never use any type of flammable or combustible material in this blast system.

DANGER