ATTENTION: Read these instructions carefully before attempting to assemble, install, operate or service your Hydro Pressure Blast Cabinet. Failure to comply with these instructions could result in personal injury or property damage.

DESCRIPTION
Your Hydro Pressure Blast Cabinet is a heated, pressure parts washer cabinet. These products are manufactured for use with a biodegradable cleaner and are designed for flushing grease, sludge and oily build-ups from most auto parts and manufactured products. Your cabinet features a hand-held spray nozzle and pneumatic foot pedal. This system is built with operator safety in mind, and is designed for years of trouble-free use.

GENERAL SAFETY INFORMATION
1) WARNING: This is a heated pressure washing machine. Never use solvents, chlorinated cleaners, acids, gasoline, or other combustible materials or cleaning fluids. Use only the recommended water-based cleaner.
2) Follow all safety and health codes, as well as the Occupational Safety and Health Act (OSHA).
3) Stand on a dry surface when operating your pressure blast cabinet. Do not stand on a wet surface to operate your machine!!
4) Make sure that your power source is compatible with this unit. If a new circuit is required, a licensed professional should provide installation. Make sure to use a grounded plug.
5) Always wear a face shield and hand protection while handling commercial cleaners.
6) Do not add cleaner to boiling water.
7) Keep area around machine clean and dry for operator safety and comfort. If a spill occurs, it should be cleaned up immediately to prevent possible accidental falls.
8) Do not attempt to modify this equipment, or to circumvent the safety features. Altering the equipment could cause serious operator injury.
9) Read entire assembly, set-up, operation and service requirements before putting equipment into service.
10) Read all safety and warning labels on machine exterior before beginning operation.

ASSEMBLY
Your Hydro-Pressure Blaster comes to you completely assembled and ready to work. However, because jolts during shipment could loosen fittings, follow the checklist below before putting machine into operation.

1) Check hand-held nozzle connections.
2) Make sure that the floor drain is clear and undamaged.
3) Check hose connections from pump to cabinet.
4) Visually check motor, pump, heater, and detergent reservoir for possible shipment damage.

INITIAL SET-UP
1) Install cabinet on a level floor within 6 feet of a 230VAC, 20-amp single-phase circuit.
2) Do not plug in unit until all other procedures have been completed.
3) To fill reservoir:
   i) Disconnect intake hose at the pump end.
   ii) Unplug reservoir.
   iii) ADD 2-3 oz. of cleaner per gallon of water.
   iv) Fill reservoir within 2” of the top with water/detergent solution.
   v) Connect pump intake hose and drain.
   vi) See enclosed diagram for lid rest assembly.
4) Make sure that both switches on control panel at left of cabinet are in the off position.
5) Plug unit into outlet.
6) Turn on electrical switches to activate lights, heater and pump.
7) Allow machine 20-30 minutes to fully warm up to desired 120 degrees before using.
8) Do not heat water to above 120 degrees. Temperatures over 120 degrees can be dangerous to operator.

OPERATION
1) When machine reaches operating temperature, load parts into cabinet.
2) Close door and securely fasten shut.
3) Put hands into gloves and grasp hand-held nozzle firmly.
4) Depress foot pedal and begin cleaning.
5) Soaking cycle:
   i) Do not depress foot switch when changing flow. Change cabinet flow control lever from manual to automatic.
   ii) Depress foot switch and position part directly under streams from both nozzles.
   iii) Turn part gradually to clean all sides, or:
   iv) Set timer for up to 1 hour for timed cycle cleaning. Machine will shut itself off after cycle has finished.
   v) Two extra nozzles are included for jet spray on soaking cycle.
6) Flow control lever must be on manual or automatic position to run. Operating machine with lever in neutral position can cause serious pump damage.
7) Open door, remove parts and reload.

SERVICING
1) As a last step each day, direct manual spray at cabinet to dislodge debris into sump.
2) Clean sludge from sump (reservoir as necessary).
   i) Unplug unit from outlet.
   ii) Disconnect drainpipe and pump inlet hose.
   iii) Remove reservoir and pour out liquid cleaner and sludge, wiping reservoir clean.
   iv) Dispose of sludge and old fluid according to local, state and federal guidelines.
   v) Refill reservoir with new cleaning mixture. (See set-up instructions.)
3) Inspect heater element for deposits – clean if necessary.
4) Flush out steel filter.
5) Reconnect drainpipe and pump inlet hose.
6) Plug unit back in.
7) Switch on and wait to come up to operating temperature.

USE OF CLEANER
This cabinet is designed to be used with a water-based cleaner. Detergent should be mixed at the ratio of 2-8 oz. per gallon of water. Adjust strength according to your specific needs. Observe the following caution when working with cleaners of this nature.

1) Always wear hand and full-face protection while working with these cleaners.
2) Protect skin areas from exposure. Contact with skin or eyes will result in burns.
3) In the case of skin or eye contact, flush affected area with water immediately. Continue flushing eye for at least 15 minutes. Contact a doctor at once.
4) Do not add cleaner to boiling water – this will cause a violent reaction and can be dangerous.
5) Do not add lumpy material to water. This can cause harmful spattering.
6) Keep away from children.
7) Store in a cool dry place.

Service 800-253-3661

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