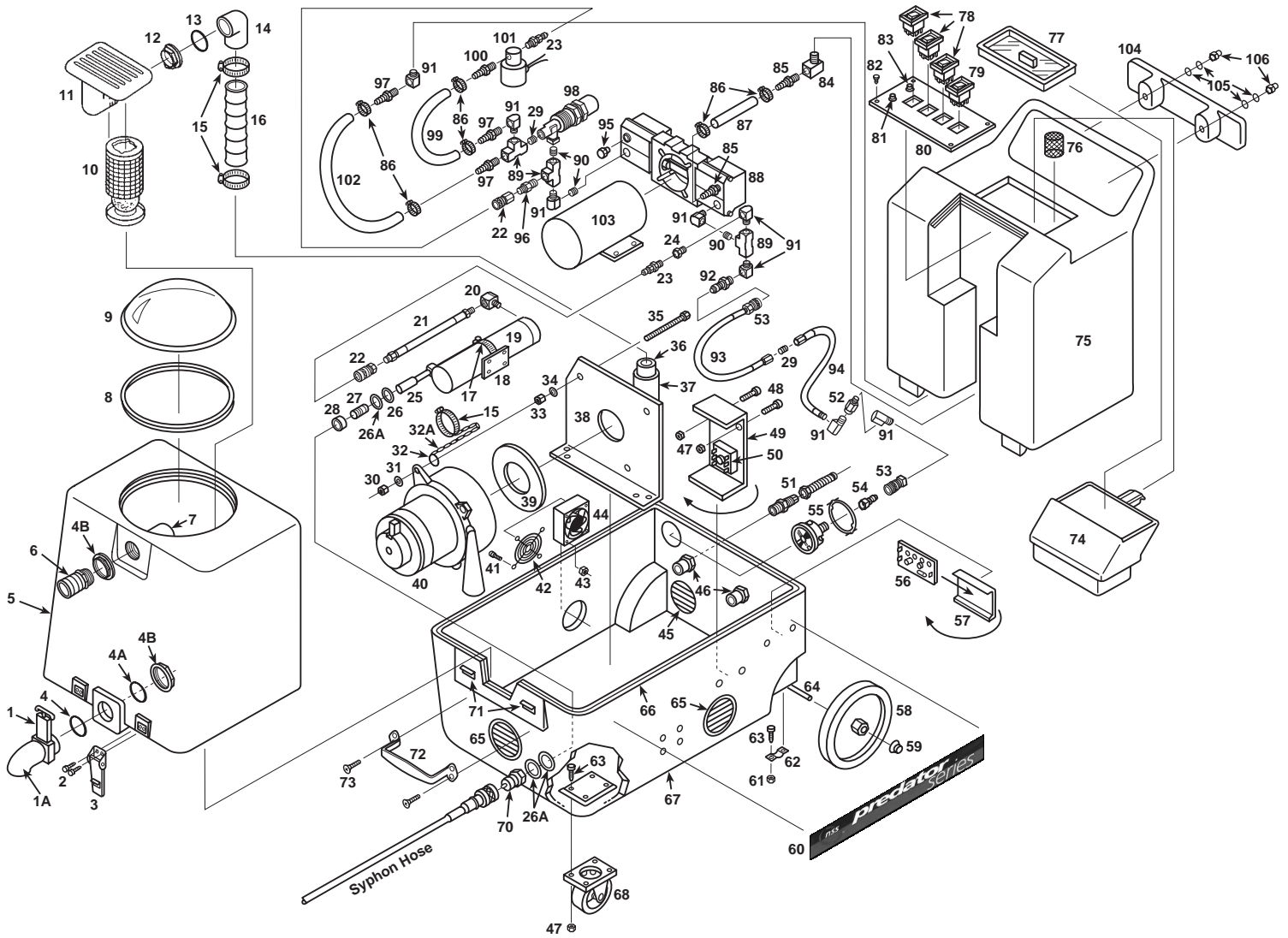


PREDATOR CX300HP



INFORMATION & OPERATING INSTRUCTIONS

**DO NOT OPERATE MACHINE UNTIL YOU HAVE READ THIS SECTION
IMPROPER USE OF THE PREDATOR CX300HP WILL VOID THE WARRANTY**

1. Always use a rag to prevent burns when handling quick-disconnects.
2. Always use a defoamer when foaming occurs to prevent vacuum motor damage.
3. To keep fitting and lines from damage during freezing conditions, use an anti-freeze in the pump and heater or keep equipment inside heated areas.
4. Do not let pump run dry.

INSPECTION:

Carefully unpack and inspect the PREDATOR CX300HP for shipping damage. Each unit is tested and inspected before shipment. Any damage incurred is the responsibility of the carrier, who should be notified immediately.

CLEANING SOLUTIONS:

We recommend liquid cleaning chemicals. Powders may be used, but unless mixed very thoroughly, they could cause build-up in the lines, pump, quick-disconnects, etc. A pH of 7-9 is strongly recommended to avoid premature pump wear, which would void the warranty.

MAINTENANCE:

For optimum performance, flush the machine with clear water at the end of each working day. Once a month, minimum, run a flushing compound through the machine to cut any alkaline build-up that may have formed.

Lubricate wheels, casters and hinges as needed. The pump and vacuum motor do not require any maintenance.

The body can be cleaned with a general all-purpose detergent and protected with a silicone type product like Armor All®. The quick-disconnects should be lubricated with silicone, also.

Prior to each job, inspect the holding tank filter and the recovery tank float filter for hair and dirt. The drain valve should also be inspected regularly and kept free of any debris or build-up.

SET-UP:

Fill the holding tank with clear water and the detergent of your choice. Mix well. Although this machine is designed to supply instant hot water, the addition of warm or hot water to the holding tank would be a plus factor.

1. Plug in cord #1 (vac and pump), identified by the 4" long red band on the end of the cord. Attach the priming hose to the machine (see illustration on facing page). Turn the pump on and set the switch to the upholstery setting. Run until the pump is fully primed, then turn off the pump. Remove the priming hose and attach the cleaning hoses and tool.
2. Turn on the pump and spray through the cleaning tool for a few seconds to fill the lines with solution.
3. Plug in cord #2. IF THE GREEN LIGHT ILLUMINATES, THE HEAT EXCHANGER WILL TURN ON AUTOMATICALLY (SEE NOTE BELOW). Wait 2 minutes for the heat exchanger to reach operating temperature. You may now begin cleaning. It will take about 10 seconds for the initial heat to reach the wand.

NOTE: If the green circuit indicator light does not illuminate when cord #2 is plugged in, then both cords are on the same line. Try other outlets until the light comes on. See the bypass switch section (below) if you are unable to get a green light.

BYPASS SWITCH:

The bypass switch completely bypasses the circuit locator. Use this feature when you cannot get the green light to come on and you believe that the two cords are on separate circuits.

CAUTION: If the bypass switch is on and the two cords are plugged into the same circuit, the breaker will blow.

ELECTRIC CIRCUIT LOCATOR:

This unique, patented "smart system", operated by a solid state circuit, will inform the operator when the two cords are plugged into separate lines by illuminating the green indicator light. This helps prevent tripping circuit breakers.

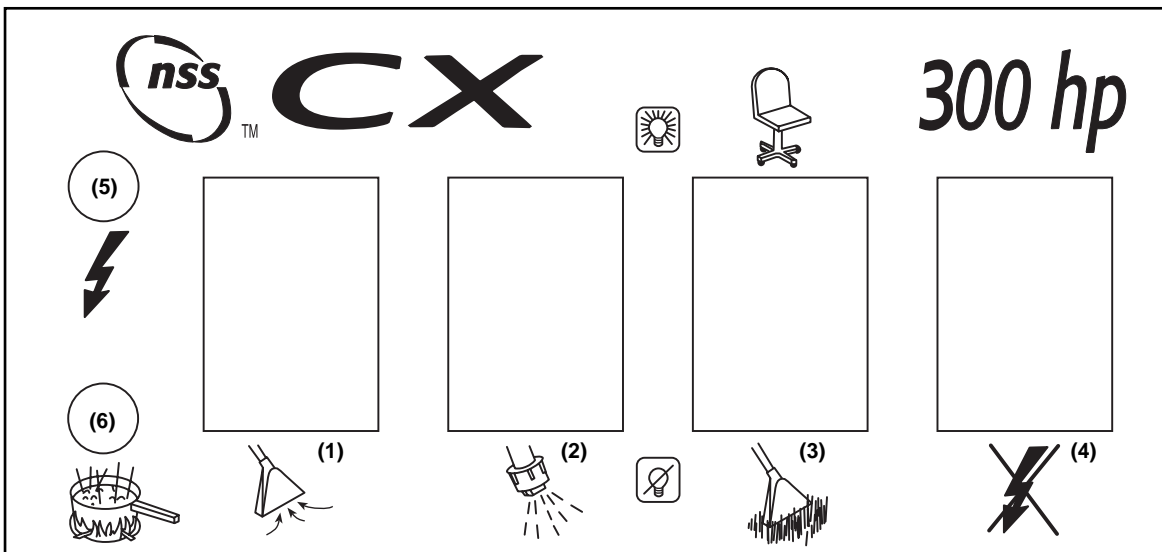
BALL FLOAT VAC SHUTOFF:

When the recovery tank is full, the float system will shut off the incoming air flow and prevent water from entering the vacuum motor. The float may not work properly if the float filter is clogged or if there is heavy foam in the tank.

CAUTION: To avoid vac motor damage, always make sure the float filter is clean and the ball travels freely before turning on the machine. Use a defoamer whenever foam is present.

SAFETY PRECAUTIONS:

All extension cords must have a rating of at least 12/3 (#12 cord). Extension cords should be no longer than 50 feet. Replace the plug immediately if the ground prong becomes damaged or is broken off. Not only is the ground necessary for safety, but the circuit locator system will not operate correctly without it.



VAC (1) & PUMP (2) SWITCHES: These switches are powered by cord #1 (4" red band). Switches are on when illuminated.

CARPET/UPHOLSTERY SWITCH (3): This switch is also powered by cord #1 (4" red band). The carpet setting (down position) is high pressure (approximately 300 PSI). The upholstery setting (up position) is low pressure (approximately 50 PSI with a K1 or V2 spray tip). NOTE: Switch does not illuminate.

BYPASS SWITCH (4): Turning on this switch (switch illuminates when on) bypasses the circuit locator. See previous page for explanation of the bypass system.

GREEN CIRCUIT LOCATOR LIGHT (5): When this light is illuminated, it confirms that the machine is on two separate circuits. See previous page for additional information on the circuit locator.

HEAT MODE LIGHT (6): This light will only illuminate when the heater is heating and will turn off when it reaches operating temperature.

