

OWNERS MANUAL

HYDRO FORCE MB07

VAPOR CLEANING SYSTEM



SAFETY INSTRUCTIONS

OPERATIONS

CARE AND MAINTENANCE

TROUBLESHOOTING

WARRANTY

BEFORE USING THIS VAPOR CLEANING SYSTEM
READ THESE INSTRUCTIONS CAREFULLY

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INTRODUCTION

Thank you for purchasing the Hydro Force MB07 Vapor Cleaning System.

Before using it, please read this manual completely.

With this purchase of the Hydro Force Vapor Cleaning System you have acquired a highly effective cleaning system which will provide you with efficient cleaning satisfaction.

Your Vapor Cleaning System uses only tap water, which, through heating, is converted into vapor. The Vapor Cleaning System uses the power of vapor heat to clean and does not require the use of any chemicals or other additives. With the proper use of attachments, cleaning most surfaces is easier and faster.

Product Features

Your Vapor Cleaning System has the following features:

Portable

Boiler is made of Stainless Steel

Weights approximately 34 pounds with attachments

Produces heat of up to 275 degrees Fahrenheit

May works up to 3 hours without refilling

Adjustable Pressure up to 65 PSI

Automatic steam pressure relief cap

No chemicals or other additives are needed

Uses only tap water

WARNING!

*** TO PREVENT SCALDING OR BURNING, KEEP BODY AWAY FROM VAPOR OUTPUT NOZZLES.**

*** NEVER OPEN FILLER CAP WHILE THE VAPOR CLEANING SYSTEM IS OPERATING.**

*** NEVER OPEN FILLER CAP WHILE THE VAPOR CLEANING SYSTEM SHOWS ANY PRESSURE ON THE PRESSURE GAUGE.**

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING THE VAPOR CLEANING SYSTEM.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCKS, FOLLOW ALL INSTRUCTIONS EXACTLY.

When using the Vapor Cleaning System, always use basic precaution, including the following:

1. Unplug the Vapor Cleaning System from outlet when not in use, or before servicing.
2. Do not allow the Vapor Cleaning System to be used as a toy. Close attention is necessary when the system is being used around children. Never allow children to use or play with the system.
3. Use only as described in the manual. Only use original manufacturer attachments.
4. Do not use the Vapor Cleaning System with a damaged cord or plug. If the Vapor Cleaning System has been dropped, damaged, left outdoors, or submersed in water, return the System to the SERVICE CENTER.
5. Do not pull or carry the Vapor Cleaning System by the cord.
6. Do not use the cord as a handle. Never close a door on the cord. Never pull it around edges or corners. Never run appliances over the cord. Keep cord away from heated surfaces.
7. Do not unplug by pulling the cord. To unplug, grasp the plug, not the cord.
8. Do not handle the plug with wet hands.
9. Do not allow objects to get into the output nozzles. Do not try to operate the Vapor Cleaning System with any of the openings blocked. Keep opening free of dust, lint, hair, or anything that might reduce the Vapor flow.
10. Keep all parts of the body away from output nozzles and moving parts of the System.
11. Use extra care when using the Vapor System on stairs.
12. Use extra care when cleaning around water sources (swimming pools, spas, toilets, etc.)
13. Do not use the Vapor System to clean animals.
14. Never point the steam toward humans or animals.
15. Turn off all controls before unplugging the Vapor System.
16. Do not fill the Vapor System with anything but clean tap water.

GROUNDING

WARNING!

Your Vapor Cleaning System **MUST BE PLUGGED INTO A GROUNDED OUTLET** or electrical shock can occur. Check with a qualified electrician if you do not know if the outlet is grounded.

For added protection, the use of a GFCI (Ground Fault Circuit Interrupter) outlet or power cord attachment is recommended.

Do not modify the plug provided with the Vapor System, if it will not fit the outlet, than have a proper outlet installed by a qualified electrician.

NOTE:

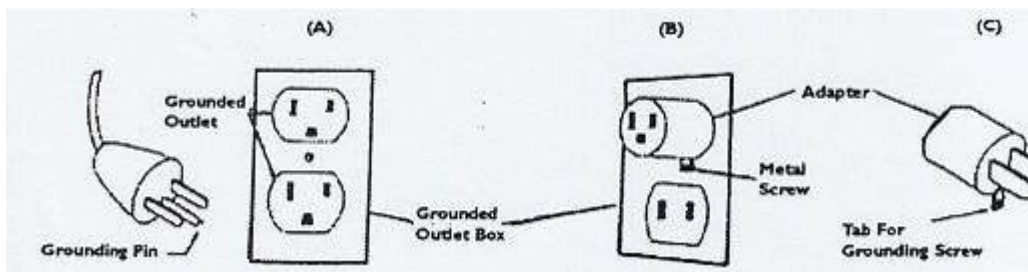
In Canada, the use of a temporary adaptor is not permitted by the Canadian Electrical Code.

NOTE:

In the event that an extension cord is used with this System, it must be a minimum of 14 gauge, 3 wire, grounded, SJ quality, 60 degree C.

THIS UNIT MUST BE GROUNDED

If the unit should malfunction or break down, grounding provides a path of least resistance of electrical current to reduce the risk of electrical shock. The unit is equipped with a cord having equipment grounding conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly grounded in accordance with all local codes and ordinances. This unit is designed for use with a normal 110/120 volt circuit, and has a grounded plug that looks like the plug illustrated in sketch (A) . A temporary adaptor that looks like the one illustrated in sketch (B) or (C) may be used to connect the plug to a 2 pole receptacle as shown in sketch (B) if a properly grounded outlet is available. The temporary adapter should only be used until a properly grounded outlet sketch (A) can be installed by a qualified electrician. Whenever the adapter is used, it must be held in place by a metal screw.



SPECIFICATIONS

MATERIAL	STAINLESS STEEL
POWER SUPPLY	110/120 VOLTS
DIMENSIONS	17 X 12 X 11
MAX PRESSURE	UP TO 65 PSI
WATER CAPACITY	3 LITERS
POWER CONSUMPTION	1400 WATTS
WEIGHT FILLED	32 POUNDS
MAX TEMPERATURE IN BOILER	298 DEG. F.
HEATING TIME	UP TO 20 MINUTES
OPERATING TIME	UP TO 3 HOURS

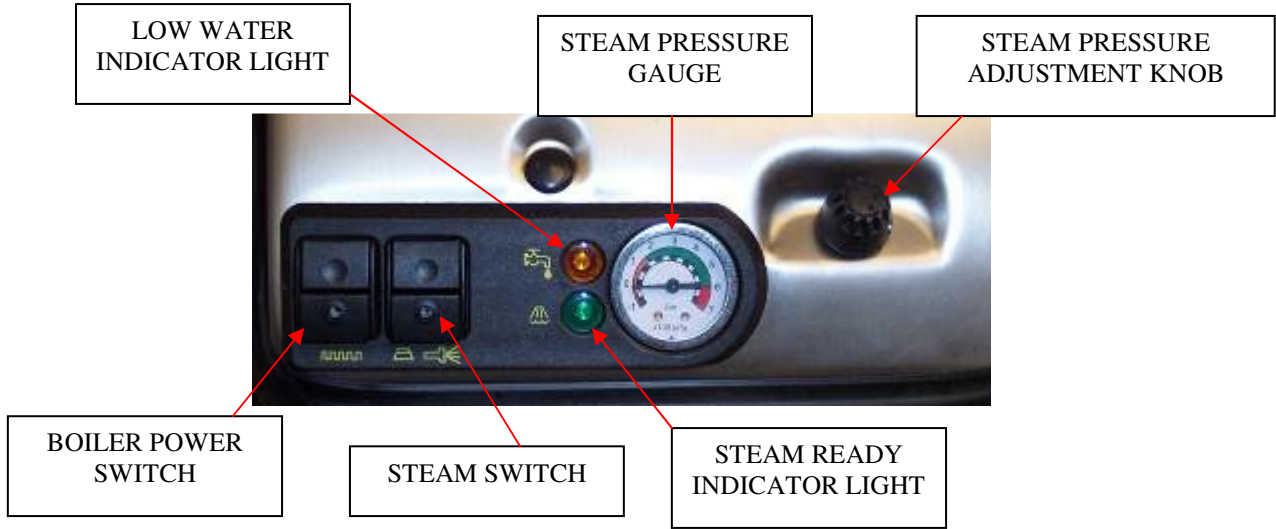
UNPACKING

- * Do not open the box with a sharp tool.
- * Carefully remove the unit from the packing carton.
- * Check that all of the accessories shown are in the box. All of the accessories are packed with the unit, so make sure you don't discard any of them with packing materials. If anything is missing, contact your dealer.

ACCESSORIES



INDICATORS AND CONTROLS



ATTACHING AND REMOVING ACCESSORIES

1. Flexible Hose and accessories handle

All accessories attach to the handle with a button that's snaps through a hole on each of the accessories.

2. Brush attachment (Nozzle)

The brush attachment is easy to slide onto either the hose handle, or the straight extensions. Make sure the attachment is pushed all the way on, and the button snaps through the hole. To remove it, simply push the button and slide the brush off.

3. Extension

Extensions may be used in any combination. They connect in the same way as the brush attachment.

4. Large area brush

This can be used with or without extensions. It also attaches with the Button.

5. Medium brush

This can be used the same way as the large area brush.

6. Medium round or triangle brushes

Push onto the end of the nozzle from the brush attachment. Make sure you push them on firmly so they don't fall off while you are using them.

7. Small detail brushes

Push onto the nozzle from the brush attachment.

**OUTPUT NOZZLES AND ATTACHMENTS WILL BE EXTREMELY HOT!
TO AVOID INJURY:**

WARNING!

- * Always make sure you have the Steam Power Switch in the "OFF" Position before attaching or removing any of the attachments or brushes.**
- * Never open the pressure relief / filler cap during operation**
- * Never open the pressure relief / filler cap when the unit is warm, or the pressure gauge is not on zero**
- * Use caution and appropriate safeguards when removing/attaching accessories.**

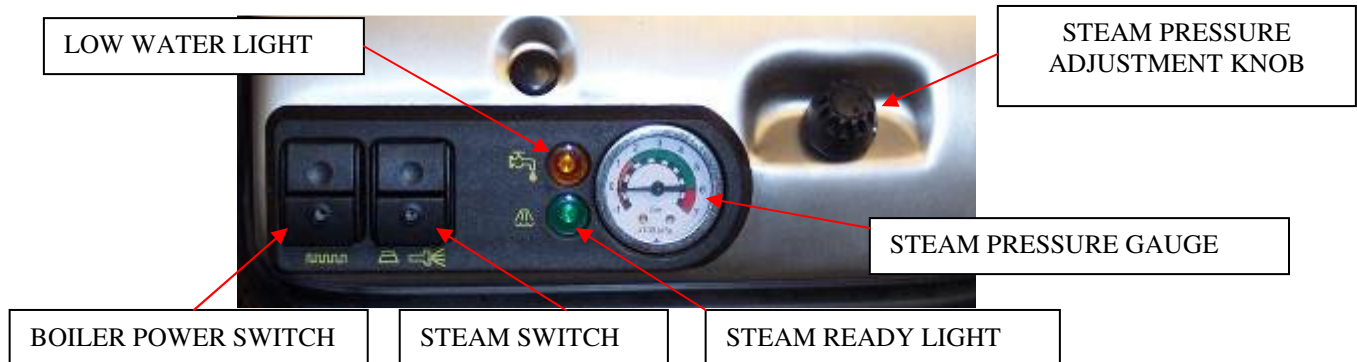
GETTING STARTED

STEP 1: Make sure the Vapor System is not plugged in and tank is cool. The pressure gauge must be on zero.

STEP 2: Press down the pressure relief cap and turn counter clockwise to remove cap.

STEP 3: Place filler funnel into the tank opening and fill with 3 liters of clean tap water. To replace cap, press down while turning clockwise. Do not over-tighten the cap.

STEP 4: Plug the power cord into a regular 110/120 grounded outlet.



STEP 5: Push the Boiler Power Switch into the “ON” position. Allow 15-20 minutes for unit to heat up.

STEP 6: When the green steam ready light is on, the unit is ready for use. Push the Steam Switch into the “ON” position.

STEP 7: Hold the Steam Wand nozzle over the sink for a few seconds and turn the steam wand switch into the “ON” position to allow any air and water that may be in the tank or hose to escape.



STEP 8: After releasing pressure the green ready light will turn off. Wait for the green ready light until it turns on again and begin cleaning. You can adjust the amount of steam released by turning the Pressure Adjustment Knob.

During operation, the steam ready light will go on and off as the unit requires more heat to maintain pressure.

When the low water indicator light comes on, you need to add water. Turn Unit off and allow it to cool off. Go back to STEP 1 at the top of this page.

TROUBLESHOOTING AND MAINTENANCE

MAINTENANCE:

Your Vapor System is made of high quality materials and requires very little maintenance:

- After using, store your Vapor System in a dry safe place
- If you are not going to use it again for several weeks, it is advisable to empty the tank. To do this, you must let the unit cool down completely, then remove the Pressure Relief Cap, remove the drain plug (see picture below) to empty the boiler tank completely.
- Always clean the Vapor System and the accessories after each use. Do not leave the unit outside, overnight or in the rain.
- Do not allow water to get inside Vapor System body, other than in the boiler.
- After approximately 20 hours of use, clean the boiler to remove hard water minerals. Use a mild acid solution for descaling, such as the same solution you clean your coffee maker. Pour the solution into to the tank; let it sit for a few minutes, then remove the nut from the bottom of the unit to allow it to drain completely.



TROUBLESHOOTING:

Boiler Power Switch or Steam Switch won't turn on:

- Check to see if the cord and plug are in good shape and the plug is plugged into the outlet.
- Try another outlet, check outlet for power using another electrical device or circuit tester. Check the breaker box and reset circuit breaker to restore power.
- If optional GFCI device is being used, check to see if GFCI is tripped and reset if needed.
- Internal wiring may need repair – Contact your dealer for assistance.

Both switch lights are on, but the system won't release steam:

- Make sure Steam Pressure Adjustment knob is turned fully counter clockwise.
- Determine if unit is heating and not releasing steam or unit is not heating.
 - Is pressure showing on gauge?
 - Does the tank feel warm?
 - Do you hear an internal click as you turn the steam wand switch on & off?

Water has bad odor:

Clean the water tank as described in the MAINTENANCE section.

If troubleshooting does not resolve the problem, call your dealer.

LIMITED WARRANTY

The factory warrants to the original purchaser that this product, excluding accessories shall be free from defects in manufacturing and material, under normal and reasonable use for a period of

- One year on both parts and labor from date of sale.
- Three years on parts only from date of sale.
- A lifetime warranty is granted for the Boiler.

The sole and exclusive remedy under this warranty is repair or replacement at the manufacturer's option, of any product that proves to be defective in manufacture or materials within the above stated period.

There will be no cash refunds on equipment that has been used.

For this warranty to apply, the owner must follow the instructions provided in this manual completely. A copy of the original invoice must accompany the unit when it is returned for service, together with a note explaining the problem. It must be shipped, in a protective carton, preferable in the original box if possible. The manufacturer recommends that the shipment be insured against loss or damage in transit. The manufacturer or dealer is not responsible for damage or loss in transit.

Certain parts of the equipment are not covered by warranty because in the course of use, normal wear and tear will occur. Equipment not covered by warranty includes: cords, hoses, switches, wheels and all accessories.

The warranty is void if:

1. Damage results from accident, misuse, fire, act of god, improper operating, and use of voltage other than indicated in this manual or unauthorized repair or alterations.
2. The product has been used with any substance other than clean tap water.
3. Damage results from hard water mineral build up.
4. The product has been used by an unauthorized person.

The manufacturer is not liable for any consequential or incidental damage, including personal injury, property damage, or monetary loss that may be incurred from purchase, use, or improper use of the product. Maximum liability shall not exceed the purchase price of the product, paid by the original purchaser. All expressed and implied warranties for this product, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the warranty period, and no warranties, expressed or implied, will exceed the warranty period. Some states do not allow the exclusion or limitation or consequential damages, so the above exclusion may not apply to you. This warranty gives you special rights which may vary from state to state.

The factory does not authorize any party to assume any other warranty obligation with the sale of this product.

For service please contact your dealer.