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REFERENCE:

Model Number _____

Serial Number _____

Date Purchased _____

INSTALLATION & OPERATION INSTRUCTIONS

GARAGEVAC™ GARAGE WALL-MOUNTED VACUUM

MODEL
DI-GH120(X)
(X) = UNIT COLOR
E - EBONY
M - MAROON



Read these instructions carefully. These
instructions **MUST** stay with this product.

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INTRODUCTION

These instructions apply to the GarageVac™ (hereinafter referred to as the “unit”). The unit is designed and intended for installation and use in household or mobile applications.

These instructions will ensure the unit is properly serviced.

Dometic Corporation reserves the right to modify appliance appearance and specifications without notice.

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DOCUMENT SYMBOLS

 Indicates additional information that is NOT related to physical injury.

 Indicates step-by-step instructions.

IMPORTANT SAFETY INSTRUCTIONS

This manual has safety information and instructions to help you eliminate or reduce the risk of accidents and injuries.

A. Recognize Safety Information



This is the safety alert symbol. It is used to alert you to potential physical injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

B. Understand Signal Words

A signal word will identify safety messages and instructions. It also indicates the degree or level of hazard.

⚠ WARNING indicates a hazardous situation that if **NOT** avoided could result in death or serious injury.

⚠ CAUTION indicates a hazardous situation that if **NOT** avoided could result in minor or moderate injury.

NOTICE is used to address practices **NOT** related to physical injury.

C. Supplemental Directives



WARNING! Read and follow all safety information and instructions to avoid possible injury or death.

Read and understand these instructions before installing, using, servicing, or performing maintenance on this product.

Incorrect installation, operation, service, or maintenance of this product can lead to serious injury. Follow all instructions. The installation **MUST** comply with all applicable local and national codes, including the latest editions of the following standards:

U.S.A.

- ANSI/NFPA70, National Electric Code (NEC)
- ANSI/NFPA1192, Recreational Vehicles Code
- Title 24 CFR, Part 3280, Manufactured Home Construction and Safety Standard

Canada

- CSA C22.1, Parts I & II, Canadian Electrical Code
- CSA Z240 RV Series, Recreational Vehicles



Polarization instructions for models with 120 volt cord only.

To reduce the risk of electric shock, these appliances have a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does **NOT** fit fully in the outlet, rotate the plug 180°. If it still does **NOT** fit, contact a qualified electrician to install the proper outlet. Do **NOT** change the plug in any way.

When using an electrical vacuum cleaner, basic precautions should **ALWAYS** be followed. Read all instructions **BEFORE** using this appliance.

⚠ WARNING To reduce the risk of injury or death due to fire or electric shock:

1. DO **NOT** leave appliance when plugged in. Unplug from electrical outlet when **NOT** in use and before servicing.
2. DO **NOT** use outdoors or on wet surfaces.
3. NEVER operate this vacuum cleaner without a dust bag and filter in place.
4. CLOSE attention is necessary when used by or near children. Do **NOT** allow unit to be used as a toy.
5. USE only for intended use as described in this manual. Use only the manufacturer's recommended attachments and dust bag.
6. DO **NOT** use with damaged cord or plug. If appliance is **NOT** working as it should, has been dropped, damaged, left outdoors, or fell into water, contact InterVac for examination and repair.
7. DO **NOT** put any object into openings. Do **NOT** use with any openings blocked; keep free of dust, lint, hair and any other material that may reduce air flow. If the secondary filter becomes dirty, rinse in warm water or replace with a new filter. Filter should be completely dry before using.
8. TURN off all controls before unplugging.
9. DO **NOT** pull or carry by cord, do **NOT** use cord as a handle, and do **NOT** close a door on the cord, or pull cord around sharp edges or corners. Do **NOT** run over cord. Keep cord away from heated surfaces.
10. DO **NOT** unplug by pulling on cord. To unplug, grasp the plug, **NOT** the cord.
11. KEEP hair, loose clothing, fingers, and all parts of body away from any openings and all moving parts.

IMPORTANT SAFETY INSTRUCTIONS (CONT.)

⚠ WARNING To reduce the risk of injury or death due to fire or electric shock:

12. DO **NOT** pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
13. USE extra caution when cleaning on stairs.
14. DO **NOT** handle plug or appliance with wet hands.
15. DO **NOT** pick up flammable or combustible liquids such as gasoline, or use in areas where they may be present.
16. DO **NOT** place objects against the vacuum cleaner. Keep area clear.
17. DO **NOT** step on the hose or pull the hose forcibly.
18. DO **NOT** pick up large objects such as waste paper or cloth, which may clog the hose.
19. DO **NOT** install this vacuum cleaner in an area exposed to high temperatures.
20. INSTALL this vacuum cleaner in a dry place.
21. DO **NOT** attempt to service the vacuum cleaner. Unit is sealed and cannot be opened without damage to the unit. For service, call InterVac.

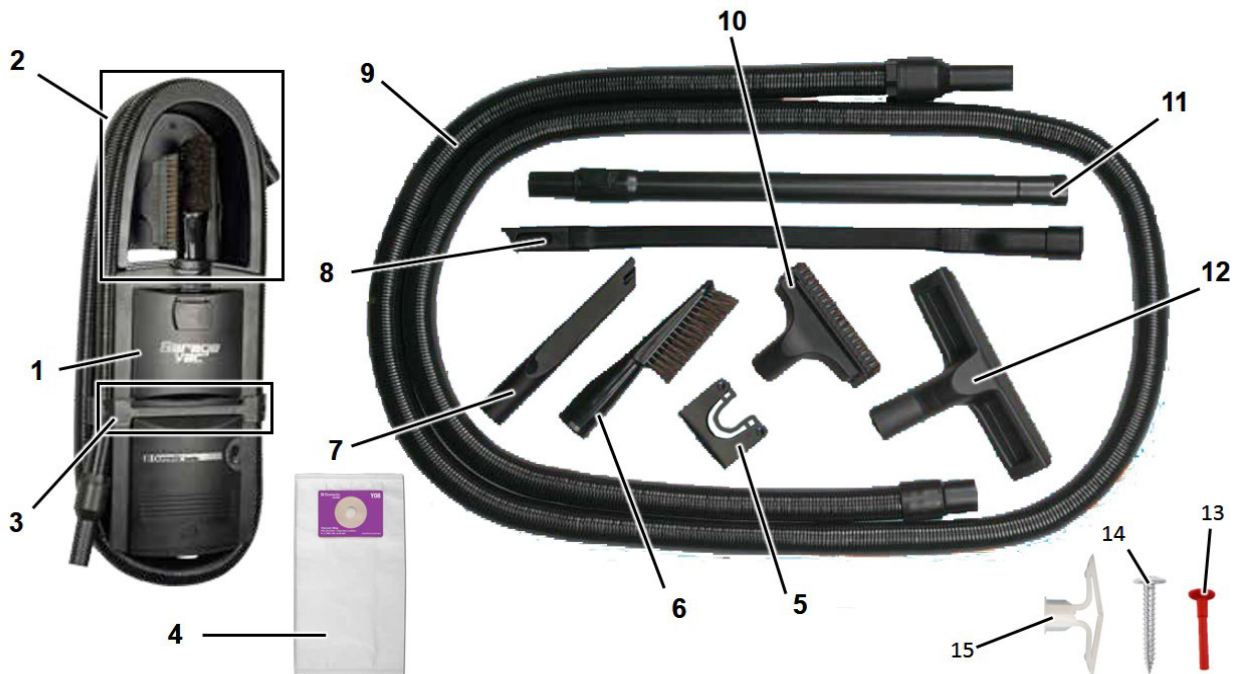
Save these instructions!

SPECIFICATIONS

Electrical Rating	120 VAC 50/60 Hz, 1Ph
Amp Draw	11 Amps
AC Circuit Protection	15 Amp
Installed Weight	14 lbs (6.4 kg)
Hose Length	10' – 40'
Case	Polycarbonate/ABS
Certificate	
Operating Temperature	5 °F to 104 °F (-15 °C to +40 °C)
Dimensions (W x H x D)	9.75" x 29.5" x 5" (248 mm x 749 mm x 127 mm)

PARTS LIST

No.	Qty.	Description
1	1	GarageVac Unit
2	1	Tool Caddy
3	1	Hose Retainer
4	2	Microfiber Dust Bags (Y-08)
5	1	Wand holder
6	1	Elongated dust brush
7	1	Short crevice tool
8	1	24" flexible crevice tool
9	1	40' hose
10	1	Upholstery tool with removable brush
11	1	Aluminum telescoping wand
12	1	Bare floor tool
13	1	Red push pin
14	7	#8 screws
15	3	Drywall anchors



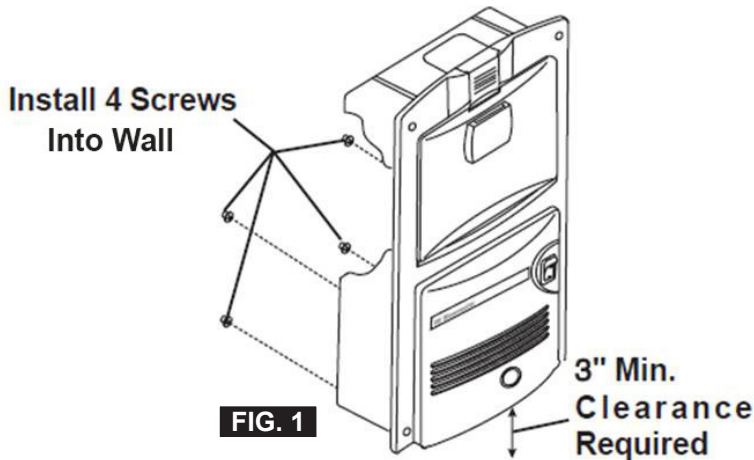
TOOLS REQUIRED

1. Screw driver
2. Level
3. Scratch awl
4. Power drill
5. 3/32 drill bit
6. 5/16 drill bit

INSTALLATION INSTRUCTIONS

A. Wood or Block Wall Installation

1. To reach with GarageVac hose as far as possible, choose a wall or surface that is located close to the garage door and has an electrical outlet within reach of the 5 foot electrical cord.
2. Tape paper template (pg. 11) against mounting surface and use a level for alignment, keeping the vacuum cleaner bottom 3" minimum above the floor. See FIG. 1.



3. Center punch all of the keyholes very accurately with an awl or nail.
4. Install the #8 wood screws into the wall. Keep the screw heads 1/8" from the wall surface or use concrete anchors.
5. Without the tool caddy attached to the GarageVac, slide the 4 holes on the back side of vacuum cleaner over the screw heads and push down.

 If vacuum cleaner is loose on the screws, remove vacuum and tighten screws.

6. Remove the GarageVac from the wall and attach the tool caddy by sliding the "dove tails" on the bottom of the caddy into the grooves on top of the unit. You will hear a click when the pin on top of the housing clicks into the corresponding hole on the tool caddy. See FIG. 2.
7. Install the GarageVac with the tool caddy onto the screw heads as described in step 5. If needed install an additional screw through the top hole in the tool caddy.
8. Place the hose retainer on the front of GarageVac by first attaching the double-sided tape to the retainer, matching the radius on each. "Warning" has to be legible in the upright position. The retainer will not fit upside down.
9. Before plugging in the electrical cord, check to be sure the vacuum cleaner bag and motor filter are installed. See Operating Instructions (pg. 8).

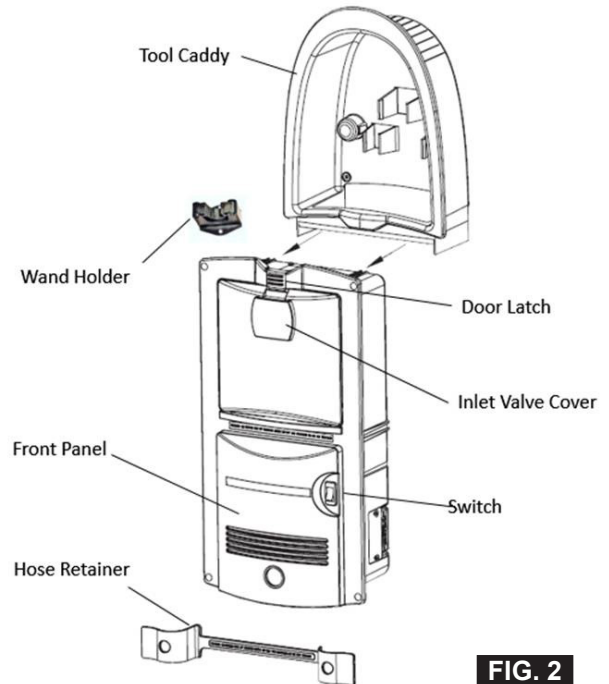


FIG. 2

NOTICE Never use vacuum cleaner without dust bag or motor filter in place.

B. Drywall Surface Installation

1. To reach with GarageVac hose as far as possible, choose a wall or surface that is located close to the garage door and has an electrical outlet within reach of the 5 foot electrical cord.
2. Tape paper template (pg. 11) against mounting surface and use a level for alignment, keeping the vacuum cleaner bottom 3" minimum above the floor. Align the template so that 2 vertical center points of the template are aligned over the centerline of a 2x4 stud behind the dry-wall for additional stability. See FIG. 1.
3. Center punch all of the keyholes very accurately with an awl or nail. Carefully remove template from the wall and place with the manual for future reference.
4. Using a 3/32 drill bit, pre-drill all 4 holes.
5. Use a 5/16 drill bit to enlarge only the 2 holes that go through the dry-wall without stud support. These are the holes that require 2 drywall anchors.
6. Squeeze the two arms of the plastic anchor together and insert through the hole. Very lightly hammer the anchor flush with the dry-wall surface.
7. Insert the red pushpin and push firmly to toggle the anchor open behind the dry-wall. Remove the red pushpin.

INSTALLATION INSTRUCTIONS (CONT.)

8. Attach four #8 screws through the marked key-holes. Keep the screw heads 1/8" from the wall surface.
9. Without the tool caddy attached to the GarageVac, slide the 4 holes on the back side of vacuum cleaner over the screw heads and push down.

 If vacuum cleaner is loose on the screws, remove vacuum and tighten screws.

10. Remove GarageVac from the wall, and attach the tool caddy by sliding the "dove tails" on the bottom of the caddy into the grooves on top of the unit. You will hear a click when the pin on top of the housing clicks into the corresponding hole on the tool caddy. See FIG 2.
11. Install the GarageVac with the tool caddy onto the screw heads as described in step 9. If needed, install an additional screw through the top hole in the tool caddy.
12. Place the hose retainer on the front of the GarageVac by first attaching the double-sided tape to the retainer, matching the radius on each. "Warning" has to be legible in the upright position. The retainer will not fit upside down.
13. Before plugging in the electrical cord, check to be sure the vacuum cleaner bag and motor filter are installed. See Operating Instructions (pg. 8).

NOTICE Never use vacuum cleaner without dust bag or motor filter in place.

C. Wand Holder Installation

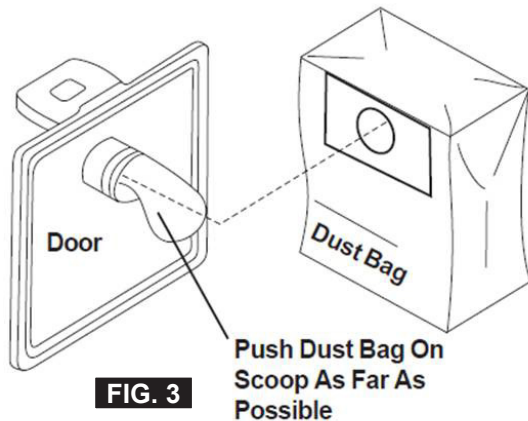
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1. Choose a location that is close to the GarageVac and leaves room above and below for the aluminum telescoping wand with floor tool attached.
 2. Wood surface uses the 2 screws supplied with the wand holder package.
 3. Dry-walls uses two 1-1/2 long screws from the fastener package.

 The wand holder should be mounted against a wall stud for additional strength.

OPERATING INSTRUCTIONS

A. Installing Dust Bag

1. Remove the vacuum cleaner door by pushing the door latch up. See FIG. 2.
2. Push the new bag onto the door's scoop shaped pipe as far as possible. See FIG. 3.



3. Slide bottom of bag into vacuum cleaner cavity, and then place bottom of door in the front panel slots.
4. Tuck in the left and right corners of the bag so the door can close. Close the door, and then push the latch up. When it is in place, the door is sealed and the vacuum cleaner is ready for use.

B. Connecting and Disconnecting Hose

1. Lift up the inlet valve cover on the front door panel. See FIG. 2.
2. Insert hose with a slight twist motion in either direction.
3. Removal of hose is done with a twist motion in either direction, while pulling outward.

C. Starting and Stopping Vacuum Cleaner

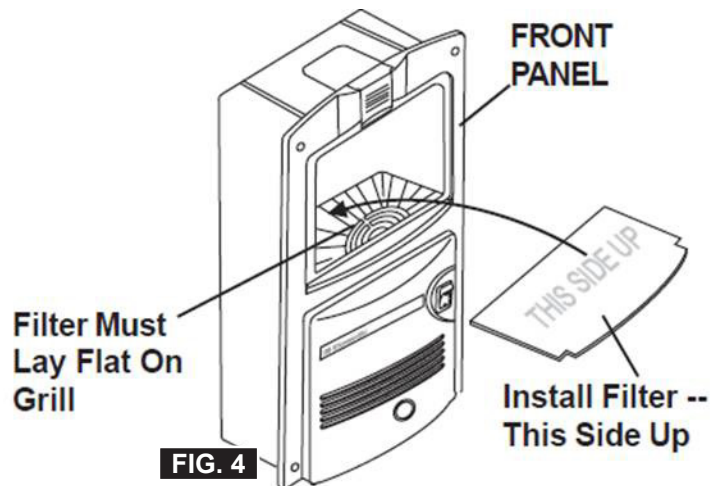
1. Start the vacuum by pushing the switch to the "O" position.
2. Stop the vacuum cleaner by pushing the switch to the "I" position.

D. Full Bag Removal

1. When removing a full bag, reverse the installation procedure from "B. Installing Dust Bag".
 - ⓘ Accidental spilling of the contents of the dust bag can be prevented by leaving it attached to the door. Carry both door and dirt bag to the trash receptacle, where the dirt bag can be removed. After every fifth bag clean or change the motor filter. See "E. Changing Motor Filter".

E. Changing Motor Filter

1. Remove the door with the dust bag.
2. Remove the motor filter from the bottom of the vacuum cleaner cavity. See FIG. 4.



3. Install the new motor filter. Tuck in the corners so that the filter lays flat on the grid in the cavity.

- ⓘ Clean the dirty motor filter by washing in mild soap by hand. Do not machine wash. Let filter air dry completely before replacing.

TROUBLESHOOTING & MAINTENANCE

A. If Your Motor Stops, Check the Following

-  1. Vacuuming large amounts of dust or other household dirt (fine dust, etc.) can block the pores of the dust bag rapidly even if the dust bag is new.
- 2. The vacuum hose could be clogged. Check by holding the hose up in one hand and dropping a quarter into the hose. If the quarter doesn't come out the other end, then it is clogged. See "B. Cleaning of the stretch hose".
- 3. The vacuum tool could be clogged.
- 4. The motor filter is dirty and should be cleaned or replaced. See "E. Changing Motor Filter" under Operating Instructions (pg. 8).

B. Cleaning the Stretch Hose

-  1. Lift the hose up on both ends and place liquid dish washing detergent into both ends.
- 2. While holding the vacuum cleaner stretch hose ends in the up position, use a garden hose fill with water.
- 3. Lift ends of vacuum cleaner stretch hose up and down loosening the dirt.
- 4. Stretch the hose as far as possible (two people required), and rinse the dirt out with the garden hose.
- 5. Repeat process until hose is clean.
- 6. Allow vacuum cleaner hose to dry completely before use, up to 24 hours.

⚠ WARNING POTENTIAL RISK OF FIRE OR PERSONAL INJURY:

DO NOT PICK UP LIQUIDS, LIT CIGARETTES, HOT ASHES, RAZOR BLADES, NEEDLES, PINS OR OTHER SHARP OBJECTS!

WARRANTY INFORMATION

A. Dometic Limited Two-Year Warranty

THE SELLER NAMED BELOW MAKES THE FOLLOWING WARRANTY WITH RESPECT TO THE DOMETIC PRODUCT:

1. This warranty is made only to the first purchaser (herein after referred to as the "Original Purchaser") who acquires the product for his own use and is installed and operated within the continental United States and Canada.
2. This warranty will be in effect for two years from the date of purchase by the Original Purchaser. It is suggested that the original purchaser retain a copy of the dated bill of sale as evidence of the date of purchase.
3. This warranty covers the entire unit as well as parts, all of which shall be free from defects in material and workmanship under normal use. This warranty does not cover conditions unrelated to the material and workmanship of the product. Such unrelated conditions include, but are not limited to: (a) damage not reported within the first seven (7) days of ownership; (b) failure to follow Sellers instructions for use of product; (c) any accident to or misuse of any part of this product and any alteration by anyone other than the Seller or its authorized representative; (d) any non-Dometic parts that are installed as replacement parts will void any warranty (implied or written).
4. In order to obtain the benefits of this warranty, the original purchaser must contact Dometic/InterVac for troubleshooting the product by emailing intervac@intervacdesign.com or calling toll free 1-888-499-1925 to receive exact instruction on how to return the product which is found defective.
5. Any item returned in the manner described in paragraph 4 will be examined by the Seller or the Authorized Dometic Service Center. If it is found that the returned item was defective in material and workmanship, the Seller or the Authorized Dometic Service Center will repair or replace the product per the terms outlined in paragraph 4 or refund the purchase price paid (choice of remedy to be at Seller's sole discretion). CONFIRM THE SERVICE AGENCY IS AN AUTHORIZED DOMETIC SERVICE CENTER. DO NOT PAY THE SERVICE AGENCY FOR WARRANTY REPAIRS. SUCH PAYMENTS WILL NOT BE REIMBURSED.
6. The Seller does not authorize any person or company to create any warranty obligations or liability on their behalf. This warranty is not extended by the length of time which you are deprived of the use of the product. Repairs and replacement parts provided under the terms of this warranty shall carry only the non-expired portion of this warranty.
7. In no event shall either seller be liable for incidental or consequential damages. This includes any damage to another product or products resulting from such a defect. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply.
8. Any implied warranty, including the implied warranty of merchantability and fitness for any purpose, is limited to the duration of this limited warranty. Some states do not allow limitations on how long an implied warranty can last, so the above limitation may not apply.
9. THIS WARRANTY GIVES SPECIFIC LEGAL RIGHTS; YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. No action to enforce this warranty shall be commenced later than ninety (90) days after the expiration of the warranty period. Claims must be submitted in writing to the Dometic Warranty Department for arbitration.
10. The Seller reserves the right to change the design of any product without notice and with no obligation to make corresponding changes in products previously manufactured.

Please register by completing and returning the enclosed warranty card or visit eDometic.com.

FASTENER TEMPLATE FOR HANGING
AGAINST A SURFACE

