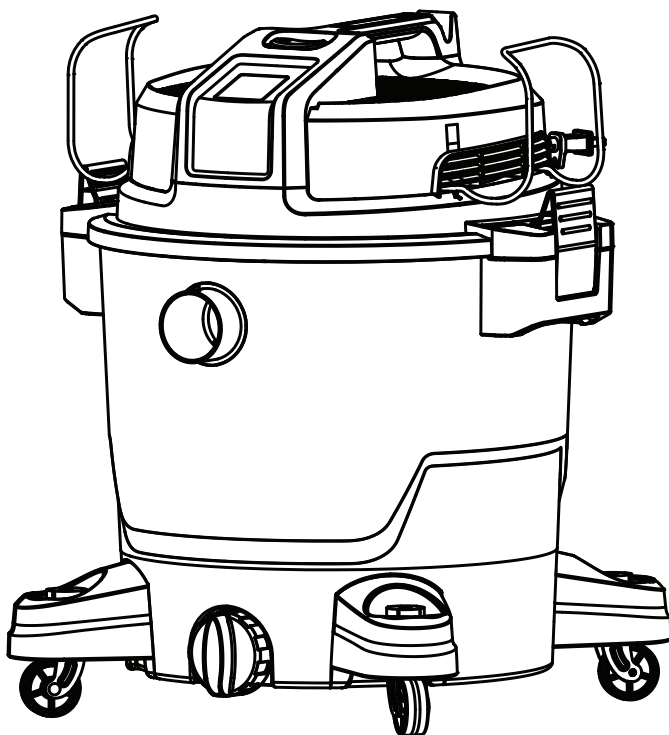


# MASTERFORCE<sup>®</sup>

## Wet/Dry Vacuum



240-5416

Rev.01

### OPERATOR'S MANUAL

**⚠ CAUTION:** To Reduce The Risk Of Injury, User Must Read And Understand Operator's Manual. Save These Instructions For Future Reference.

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**Thank you for purchasing this wet/dry vacuum cleaner. Feel confident that with this vacuum cleaner you are obtaining a high quality product engineered for optimal performance. This vacuum is capable of picking up liquids and dry materials.**



## **IMPORTANT INFORMATION**

### **GALLONS**

"Tank Size" refers to the actual tank volume and does not reflect capacity available during operation.

### **PEAK HP**

"Peak Horsepower" is a term used in the wet-dry vac industry for consumer comparison purposes. It does not denote the operational horsepower output of a wet-dry vac, but rather the horsepower output of a motor, including the motor's inertial contribution, achieved in laboratory testing. In actual use, motors do not operate at the peak horsepower shown.

**FOR YOUR SAFETY: CAREFULLY READ AND UNDERSTAND ALL INSTRUCTIONS.**

# SAFETY INSTRUCTIONS & WARNINGS

The purpose of safety symbols is to attract our attention to possible dangers. The safety symbols, and the explanations with them, deserve your careful attention and understanding. The symbol warnings do not by themselves eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.

**⚠ WARNING:** Be sure to read and understand all safety instructions in this manual, including all safety alert symbols such as “DANGER”, “WARNING” and “CAUTION”, before using this wet/dry vacuum. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

---

## SYMBOL MEANING

**⚠ DANGER:** Failure to obey this warning **WILL** result in death or serious injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.

**⚠ WARNING:** Failure to obey this safety warning **CAN** result in death or serious injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.

**⚠ CAUTION:** Failure to obey this safety warning **MAY** result in personal injury to yourself or others or property damage. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.

# SAFETY INSTRUCTIONS & WARNINGS

## READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE USING THIS VACUUM.

Read and understand this operator's manual and all labels on the vacuum cleaner before operating. Safety is a combination of common sense, staying alert and knowing how your vacuum works. Use this vacuum only as described in this manual. To reduce the risk of personal injury or damage to your vacuum, use only manufacturer recommended accessories.

## SAVE THIS MANUAL FOR FUTURE REFERENCE.

When using a vacuum, basic precautions should always be followed including the following. Failure to follow the warnings and instructions may result in explosion, fire and/or serious injury.

### **WARNING:** TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY:

- Do not run vacuum unattended.
- Do not vacuum, or use this vacuum near flammable liquids, gases, or explosive vapors like gasoline or other fuels, lighter fluids, cleaners, oil-based paints, natural gas, hydrogen, or explosive dust like coal dust, magnesium dust, grain dust, or gun powder. Sparks inside the motor can ignite flammable vapors or dust.
- To reduce the risk of health hazards from vapors or dust, do not vacuum toxic materials.
- Do not use or store near hazardous materials.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not expose to rain. Store indoors.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not use with damaged cord or plug.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners.
- Keep cord away from heated surfaces.
- Do not run the vacuum over cord.
- Do not handle plug or vacuum with wet hands.
- Do not use without dust bag and/or filters in place.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- To reduce the risk of injury from accidental

starting, unplug power cord before changing or cleaning filter.

- Do not leave vacuum when plugged in. Unplug from outlet when not in use and before servicing.
- Turn off all controls before unplugging.
- Unplug before connecting or disconnecting hose, or any other accessories.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Use extra care when cleaning on stairs.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- This vacuum is provided with double insulation. Use only identical replacement parts. See DOUBLE INSULATION INSTRUCTIONS.

### **CAUTION:** TO REDUCE THE RISK OF INJURY FROM MOVING PARTS - UNPLUG BEFORE SERVICING.

### **WARNING:** TO REDUCE THE RISK OF ELECTRIC SHOCK - UNPLUG BEFORE CLEANING OR SERVICING.

#### When using as blower:


- Direct air discharge only at work area.
- Do not use Wet/Dry Vacuum as a sprayer.
- Do not direct air at bystanders.
- Keep children away when blowing.
- Wear safety goggles.

## SAVE THESE INSTRUCTIONS


For Household Use Only

# DOUBLE INSULATION INSTRUCTIONS

This Wet/Dry Vacuum is double-insulated, eliminating the need for a separate grounding system. Use only identical replacement parts. Read the instructions for Servicing Double-Insulated Wet/Dry Vacuums before servicing. Use this vacuum as described in this manual. Observe the following warnings that appear on the motor housing of your vacuum.



 **DOUBLE INSULATED - GROUNDING NOT REQUIRED - WHEN SERVICING USE ONLY IDENTICAL REPLACEMENT PARTS.**

 **WARNING:** TO REDUCE THE RISK OF ELECTRIC SHOCK - DO NOT EXPOSE TO RAIN. STORE INDOORS.

 **WARNING:** FOR YOUR OWN SAFETY, READ AND UNDERSTAND THE OPERATOR'S MANUAL. DO NOT RUN UNATTENDED. DO NOT PICK UP HOT ASHES, COALS, TOXIC, FLAMMABLE, OR OTHER HAZARDOUS MATERIALS. DO NOT USE AROUND EXPLOSIVE LIQUIDS OR VAPORS.

 **CAUTION:** DO NOT VACUUM DRYWALL DUST, FIREPLACE SOOT, OR ASH

WITH STANDARD WET/DRY FILTER. THIS TYPE OF DUST IS VERY FINE WHICH MAY NOT BE CAPTURED BY THE FILTER AND CAUSE DAMAGE TO MOTOR. WHEN VACUUMING FINE DUST USE A FINE DUST FILTER.

 **WARNING:** SERVICING OF DOUBLE-INSULATED WET/DRY VACUUMS WITH A DOUBLE-INSULATED WET/DRY VACUUM, TWO SYSTEMS OF INSULATION ARE PROVIDED INSTEAD OF GROUNDING. NO GROUNDING MEANS IS PROVIDED ON A DOUBLE-INSULATED APPLIANCE, NOR SHOULD A MEANS FOR GROUNDING BE ADDED. SERVICING A DOUBLE-INSULATED WET/DRY VACUUM REQUIRES EXTREME CARE AND KNOWLEDGE OF THE SYSTEM AND SHOULD BE DONE ONLY BY QUALIFIED SERVICE PERSONNEL. REPLACEMENT PARTS FOR A DOUBLE-INSULATED WET/DRY VACUUM MUST BE IDENTICAL TO THE PARTS THEY REPLACE. YOUR DOUBLE-INSULATED WET/DRY VAC IS MARKED WITH THE WORDS 'DOUBLE INSULATED' AND THE SYMBOL  (SQUARE WITHIN A SQUARE) MAY ALSO BE MARKED ON THE APPLIANCE.

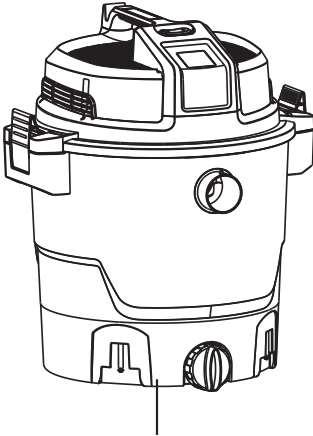
# EXTENSION CORDS

When using an extension cord with your Wet/Dry Vacuum refer to the following table to determine the required A.W.G. wire size. Before using the cleaner make sure the power cord and extension cord are in good working condition. Make repairs or replacements before using the vacuum cleaner. Only use extension cords that are rated for outdoor use.

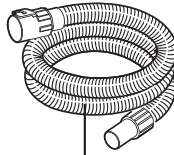
		Length of Extension Cord			
120V Ampere rating		25ft (7.62m)	50ft (15.24m)	100ft (30.48m)	150ft (45.72m)
More than	Not more than	A.W.G. Wire Size			
0	6	18	16	16	14
6	10	18	16	14	12
10	12	16	16	14	12
12	16	14	12	NOT RECOMMENDED	

# UNPACKING & CHECKING CARTON CONTENTS

Remove all contents from the box. Remove the powerhead and take out any contents inside the collection tank. Check each item against the carton contents list.



Vacuum Assembly



Hose



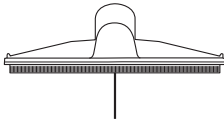
Extension Wands



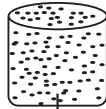
Utility Nozzle



Crevice Tool



Floor Nozzle



Foam Wet Filter



Cartridge Filter



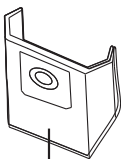
Noise Diffuser



4 Screws (Bag)



Caster Foot Assembly



Dust Collection Bag



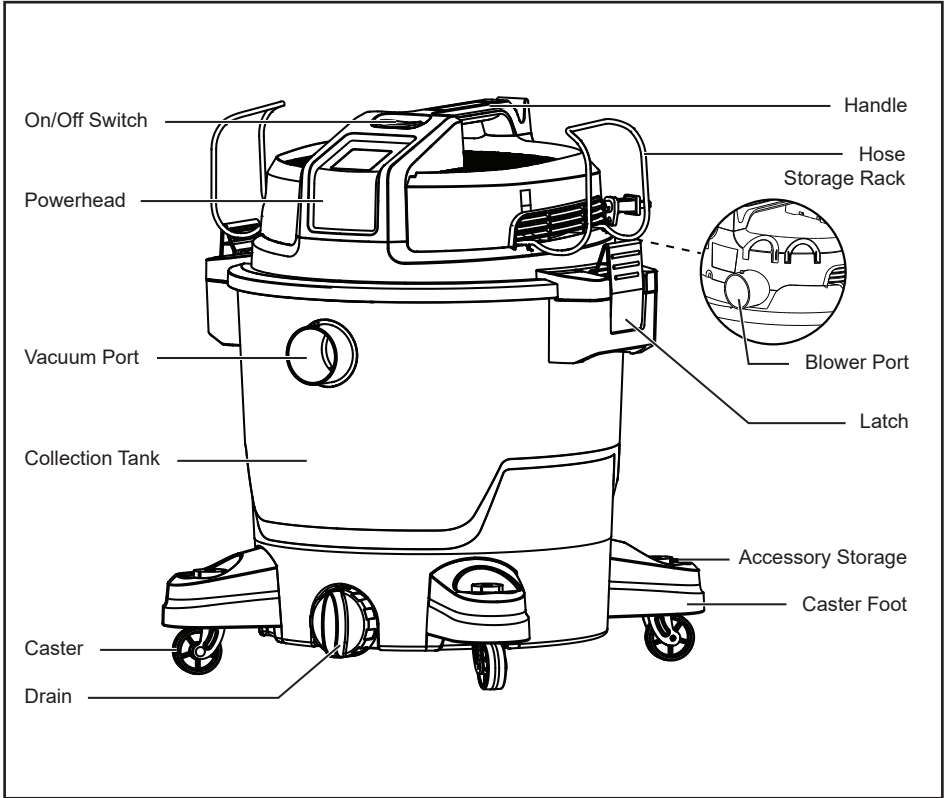
Hose Storage Rack



Operator's Manual

**NOTE:** The hose and accessories for this vacuum are 2-1/2" (64 cm) diameter.

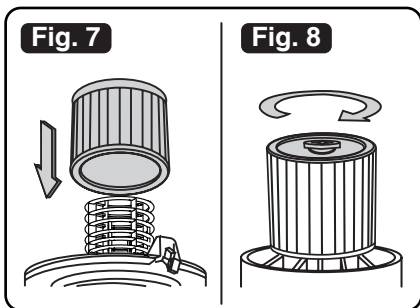
# UNPACKING & CHECKING CARTON CONTENTS



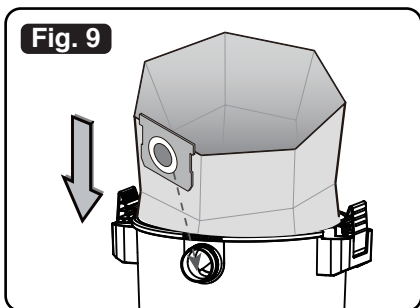


# GENERAL ASSEMBLY INSTRUCTIONS

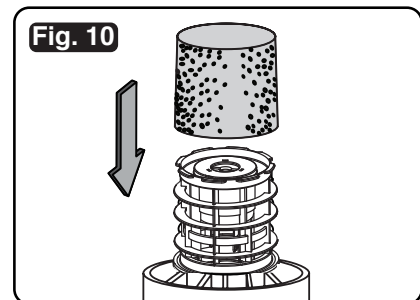
7. Your vacuum comes ready for dry vacuum cleaning. If the cartridge filter is not installed, refer to page 18 for installation instructions (Fig. 7 & 8).



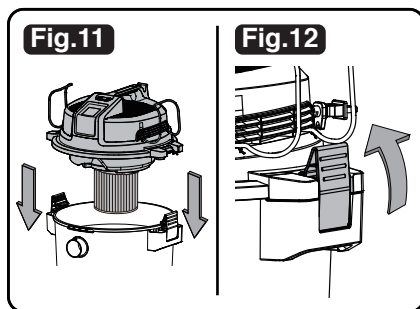
8. Optional: For improved dust filtering, fit the dust collection bag flange onto the inlet port, taking care not to damage the bag. For installation instructions, see page 19 (Fig. 9). **NOTE:** The dust collection bag is for dry pick-up only.



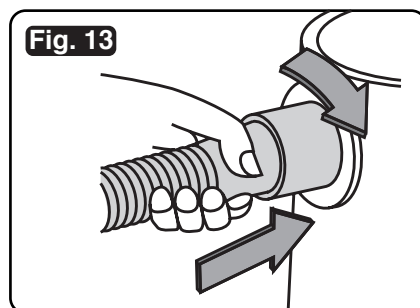
9. For wet vacuum cleaning, remove the cartridge filter, and install the supplied foam wet filter. See page 20 for the foam wet filter installation instructions (Fig. 10).



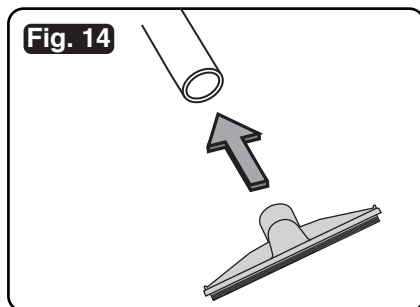
10. Place the powerhead back on the collection tank and secure into place using the latches (Fig. 11 & 12).



11. Insert the locking end of the hose into the vacuum port on the collection tank and turn clockwise to lock into place (Fig. 13).



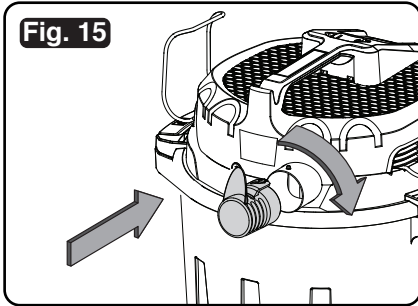
12. Choose the desired accessory and insert onto the end of the hose or extension wand (Fig. 14).



# GENERAL ASSEMBLY INSTRUCTIONS

## NOISE DIFFUSER

For quiet operation, install the noise diffuser into the blower port by inserting the locking end of the diffuser into the blower port and turning clockwise to lock into place (Fig. 15).



## POLARIZED PLUG

To reduce the risk of electrical shock, this appliance has a polarized plug (one blade 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, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way. Double insulation  eliminates the need for the three-wire grounded power cord and grounded power supply system.

# DRY VACUUM OPERATION

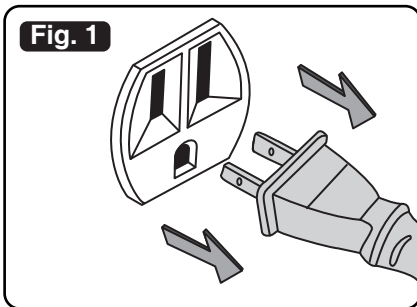
## DRY VACUUMING

**⚠ WARNING:** BE SURE TO READ, UNDERSTAND, AND APPLY INFORMATION ENTITLED 'SAFETY INSTRUCTIONS & WARNINGS'. DO NOT VACUUM IN AREAS WITH FLAMMABLE GASES, VAPORS, OR EXPLOSIVE DUST IN THE AIR. FLAMMABLE GASES OR VAPORS INCLUDE BUT ARE NOT LIMITED TO: LIGHTER FLUID, SOLVENT TYPE CLEANERS, OIL-BASED PAINTS, GASOLINE, ALCOHOL, OR AEROSOL SPRAYS. EXPLOSIVE DUST INCLUDE BUT ARE NOT LIMITED TO: COAL, MAGNESIUM, GRAIN, OR GUN POWDER. TO REDUCE THE RISK OF HEALTH HAZARDS FROM VAPORS OR DUST, DO NOT VACUUM TOXIC MATERIALS.

**⚠ WARNING:** DO NOT PLUG THE POWER CORD INTO A POWER OUTLET. MAKE SURE THE PLUG IS DISCONNECTED BEFORE CHANGING THE FILTERS.

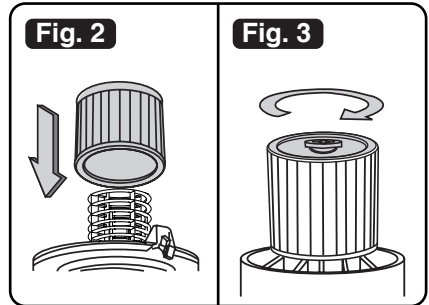
**⚠ CAUTION:** DO NOT VACUUM DRYWALL DUST, FIREPLACE SOOT, OR ASH WITH STANDARD WET/DRY FILTER. THIS IS A VERY FINE DUST WHICH WILL NOT BE CAPTURED BY THE FILTER AND MAY CAUSE DAMAGE TO MOTOR. WHEN VACUUMING FINE DUST USE A FINE DUST FILTER (INCLUDED).

1. Verify that the power cord is disconnected from the outlet (Fig. 1).



2. In order to prepare your vacuum for dry vacuuming, make sure the cartridge filter completely covers the filter cage against the powerhead. Your wet/dry vacuum comes with

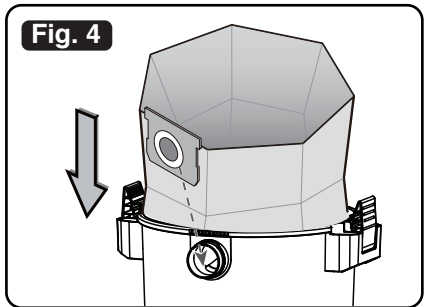
the cartridge filter pre-installed. For installation instructions, see page 18 (Fig. 2).



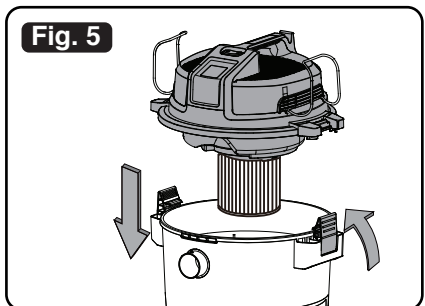
3. Place filter retainer on the top of cartridge filter and tighten down by turning the retainer handle clockwise (Fig. 3).

4. Optional: For improved dust filtration, fit collection bag flange onto the inlet port, taking care not to damage the bag. For installation instructions, see page 19 (Fig. 4).

**NOTE:** The dust collection bag is for dry pick-up only.



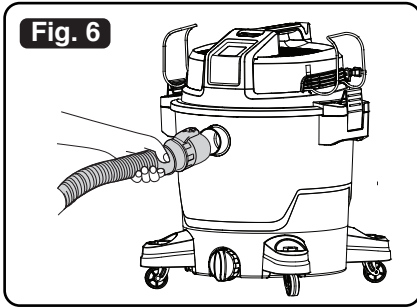
5. Place the powerhead back on the collection tank and secure it in place using the latches (Fig. 5).



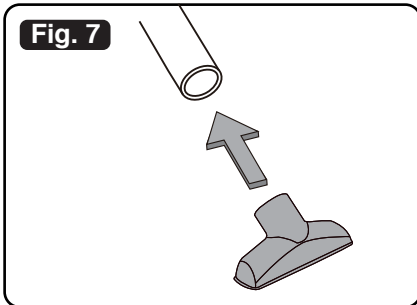
# DRY VACUUM OPERATION

## OPERATING INSTRUCTIONS: DRY VACUUMING

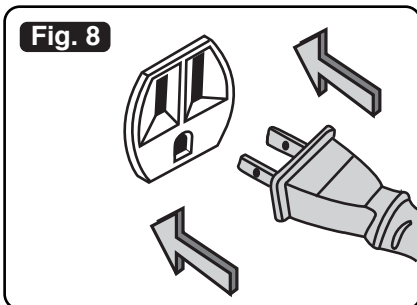
6. Insert the locking end of the hose into the vacuum port and turn to lock into place (Fig. 6).



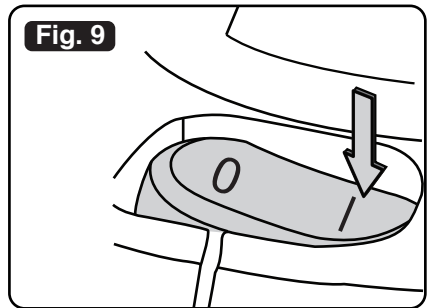
7. Choose the desired accessory and insert onto the free end of the hose or extension wand (Fig. 7).



8. Verify that the switch is in the 'O' OFF position before plugging the power cord into the outlet. Plug the power cord into the outlet (Fig. 7).



9. Turn the vacuum on by flipping the on/off switch to the 'I' ON position and begin vacuuming (Fig. 9).



10. Once you have completed vacuuming, flip the on/off switch to the 'O' OFF position and unplug the power cord from the outlet.

**O = OFF I = ON**

**DO NOT USE THE CARTRIDGE FILTER FOR LIQUID VACUUMING.**

**DO NOT USE THE COLLECTION BAG FOR LIQUID VACUUMING.**

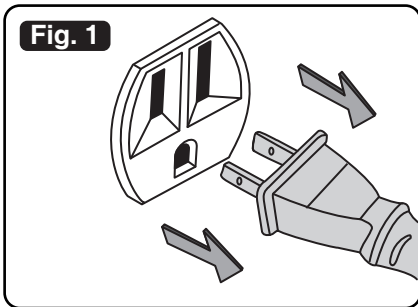
# LIQUID VACUUM OPERATION

## LIQUID VACUUMING

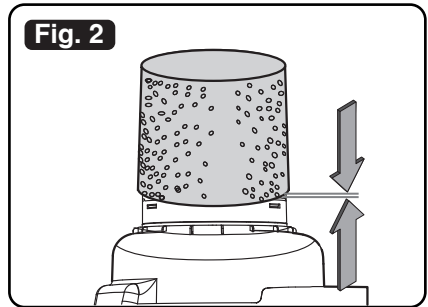
**⚠ WARNING:** BE SURE TO READ, UNDERSTAND, AND APPLY INFORMATION ENTITLED 'SAFETY INSTRUCTIONS & WARNINGS'. DO NOT VACUUM IN AREAS WITH FLAMMABLE GASES, VAPORS, OR EXPLOSIVE DUST IN THE AIR. FLAMMABLE GASES OR VAPORS INCLUDE BUT ARE NOT LIMITED TO: LIGHTER FLUID, SOLVENT TYPE CLEANERS, OIL-BASED PAINTS, GASOLINE, ALCOHOL, OR AEROSOL SPRAYS. EXPLOSIVE DUST INCLUDE BUT ARE NOT LIMITED TO: COAL, MAGNESIUM, GRAIN, OR GUN POWDER. TO REDUCE THE RISK OF HEALTH HAZARDS FROM VAPORS OR DUST, DO NOT VACUUM TOXIC MATERIALS.

**⚠ WARNING:** DO NOT PLUG POWER CORD INTO POWER OUTLET. MAKE SURE PLUG IS DISCONNECTED BEFORE CHANGING THE FILTERS.

1. Verify that the power cord is disconnected from the outlet. Make sure that the collection tank is clean and free of dust and dirt (Fig. 1).



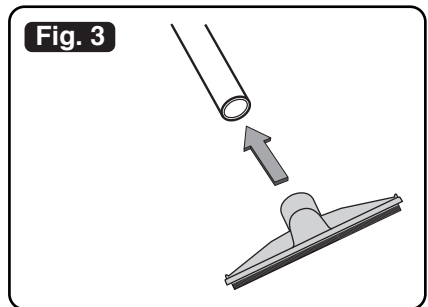
2. Remove the cartridge filter, then carefully install the foam wet filter over the filter cage and place the powerhead back on the collection tank. For foam wet filter installation instructions, see page 20 (Fig. 2).



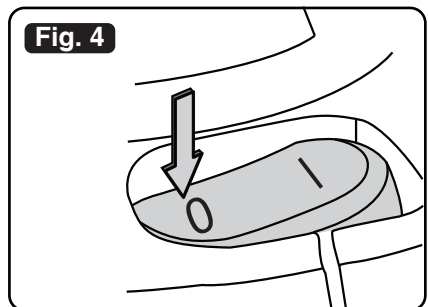
**DO NOT USE THE CARTRIDGE FILTER FOR LIQUID VACUUMING.**

## OPERATING INSTRUCTIONS: WET VACUUMING

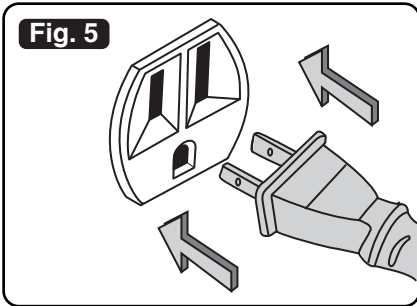
3. Push the required attachment onto the free end of the hose or extension wand (Fig. 3).



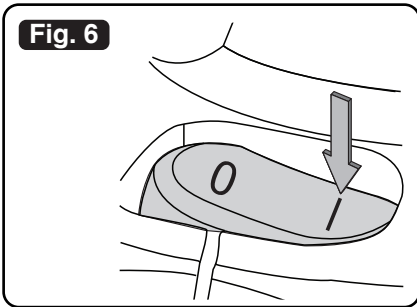
4. Verify that the on/off switch is in the 'O' OFF position before plugging the power cord into the outlet. Plug the power cord into the outlet (Fig. 4 & 5).



## LIQUID VACUUM OPERATION



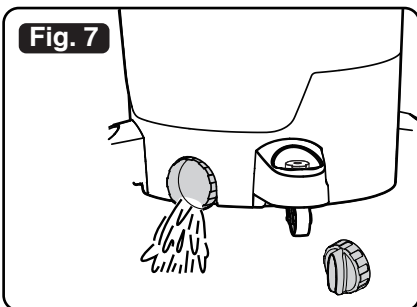
5. Turn the vacuum on by flipping the switch to the 'I' ON position and begin vacuuming (Fig. 6).



6. Once you have completed vacuuming, flip the on/off switch to the 'O' OFF position and unplug the power cord from the outlet.

7. After use, empty the collection tank by unscrewing the drain cap. Drain liquids into a suitable receptacle or drain (Fig. 7).

Remember to refit the drain cap to the collection tank.



**IMPORTANT!** When vacuuming large quantities of liquids, do not immerse the nozzle completely in the liquid; leave a gap at the tip of the nozzle opening to allow air inflow. The machine is fitted with a float valve that stops the suction action when the collection tank reaches its maximum capacity. You will notice an increase in motor speed. When this happens, turn off the machine, disconnect from power supply, and empty the liquid into a suitable receptacle or drain. To continue vacuuming, refit the collection tank with the drain cap. After wet vacuuming, turn the machine off and remove plug from power supply. Empty the collection tank. Clean and dry the inside and outside before storage.

**REMEMBER!** The foam wet filter must be removed after wet vacuuming and the cartridge filter must be installed before dry vacuuming again.

# BLOWER OPERATION

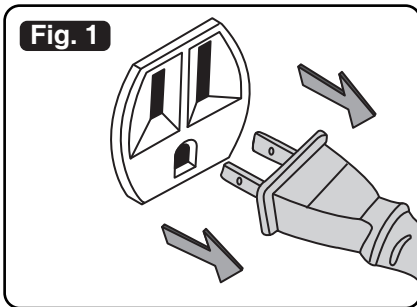
This Wet/Dry Vacuum has blowing capabilities. To use the blower feature, follow the instructions listed below.

**⚠ WARNING:** ALWAYS WEAR SAFETY GOGGLES COMPLYING WITH ANSI Z87.1 (OR IN CANADA, CSAZ94.3) BEFORE USING BLOWER.

**⚠ CAUTION:** KEEP BYSTANDERS CLEAR FROM BLOWING DEBRIS.

**⚠ WARNING:** WEAR A DUST MASK IF BLOWING CREATES DUST THAT MIGHT BE INHALED.

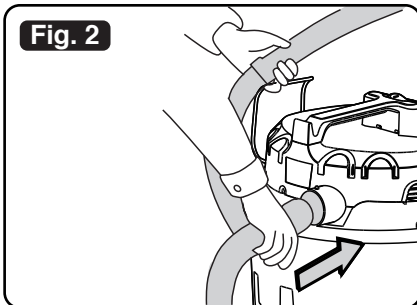
1. Verify that the power cord is disconnected from the outlet (Fig. 1).



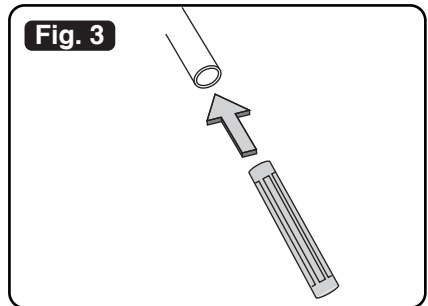
2. Make sure the collection tank is empty before using as a blower. Clear all dirt and debris from the hose and collection tank.

3. Remove the hose from the vacuum port. Remove noise diffuser from blower port.

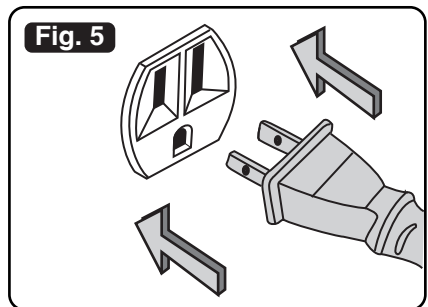
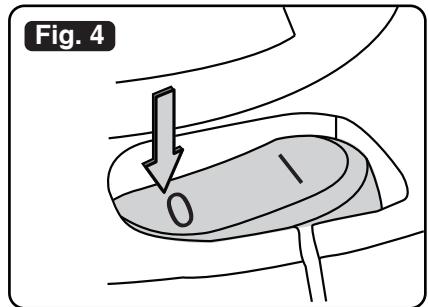
4. Insert the locking end of the hose into the blower port on the back side of the powerhead and lock into place (Fig. 2).



5. Choose the desired accessory and insert onto the free end of the hose (Fig. 3).

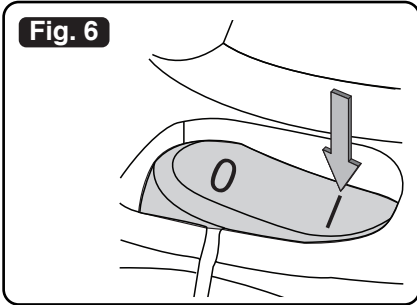


6. Verify that the switch is in the 'O' OFF position before plugging the power cord into the power outlet. Plug the power cord into the outlet (Fig. 4 & 5).

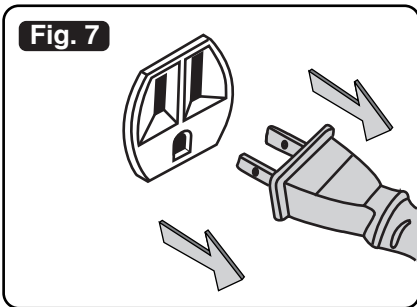


## BLOWER OPERATION

7. Before turning on the vacuum, firmly hold the loose end of the hose. Turn the motor on by flipping the switch to the 'I' ON position (Fig. 6).



8. Once you have completed blowing, flip the on/off switch to the 'O' OFF position and unplug the power cord from the outlet (Fig. 7).

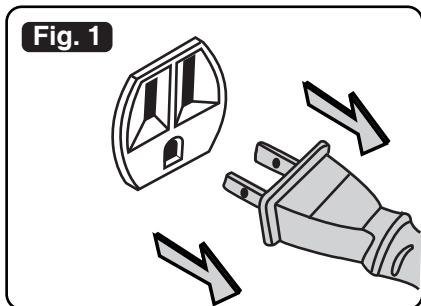


# MAINTENANCE

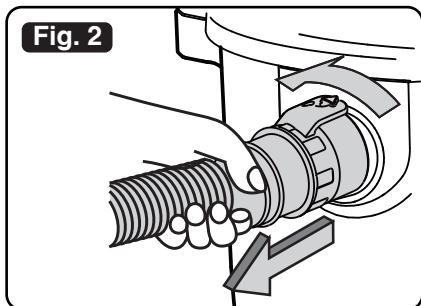
## EMPTYING THE COLLECTION TANK

**⚠ WARNING:** ALWAYS DISCONNECT THE PLUG FROM THE POWER OUTLET BEFORE REMOVING THE POWERHEAD FROM THE COLLECTION TANK.

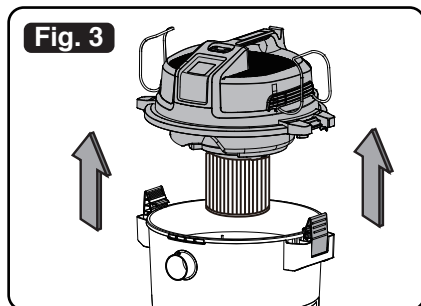
1. Verify that the power cord is disconnected from the outlet (Fig. 1).



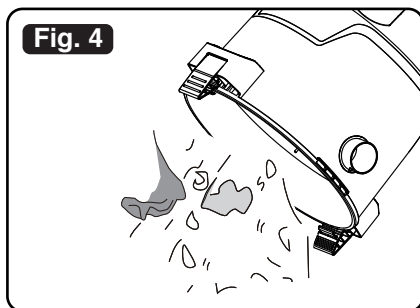
2. Disconnect the hose from the vacuum (Fig. 2).



3. Undo the latches and remove the powerhead from the collection tank (Fig. 3). Place powerhead on a soft, clean surface upside down.



4. Clear all dirt or debris from the collection tank and hose into a proper waste container (Fig. 4).



5. Clean or replace the filters.

6. Check the hose, accessories, and power cord to verify that they have not been damaged.

7. Place the powerhead back on collection tank and secure latches.

**IMPORTANT!** Clean or change the filter regularly for best performance. **ALWAYS USE THE CARTRIDGE FILTER FOR DRY VACUUMING.** If the machine is used without the cartridge filter, the motor will burn out and the warranty will be voided. Always keep spare filters on hand.

**NOTICE!** The filters included are made of high-quality materials designed to stop small dust particles. The cartridge filter should be used for dry pick-up only. A dry cartridge filter is necessary to pick up dust. If the cartridge filter is wet, it will clog quickly and be difficult to clean. Handle the filter carefully when removing it for cleaning or replacing. Check the filters for tears or small holes. A small hole can let dust pass through and out of the filter. Do not use a filter with holes or tears in it; replace it immediately.

# MAINTENANCE

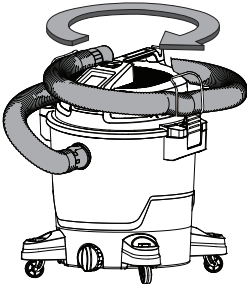
## STORAGE

Before storing your vacuum, the collection tank should be emptied and cleaned. The cord should be wrapped then hung on the hook of the carry handle or wrapped around the cord hooks on the push/pull handle. The hose and accessories should be stored as illustrated so they can be readily available when needed (Fig. 5 - 7). Store the wet/dry vacuum indoors.

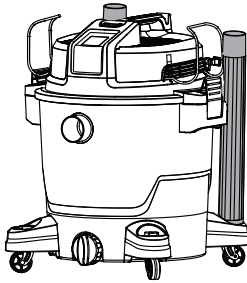
## REPAIRS

Repairs for this wet/dry vacuum should be performed only by qualified service personnel using only identical replacement parts.

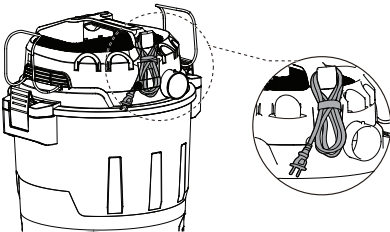
**Fig. 5**



**Fig. 6**



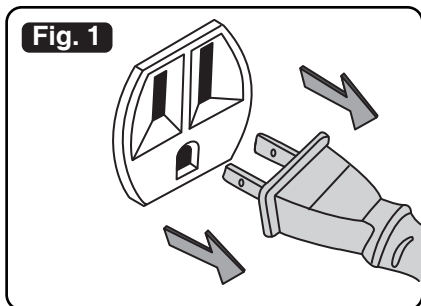
**Fig. 7**



# INSTALLING & CLEANING CARTRIDGE FILTER

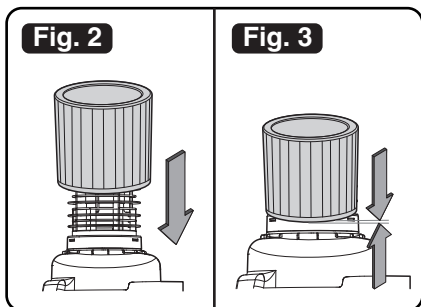
## INSTALLING CARTRIDGE FILTER

1. Verify that the power cord is disconnected from the outlet (Fig. 1).



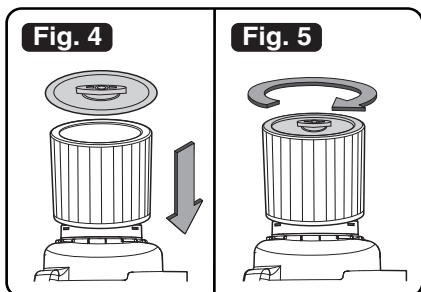
2. Remove the powerhead and place in an upside-down position.

3. Install the cartridge filter over the filter cage making sure the cage is completely covered (Fig. 2 & 3).



4. Place the filter retainer on top of the cartridge filter over the raised lip and tighten down by turning the retainer clockwise; do not over-tighten (Fig. 4 & 5).

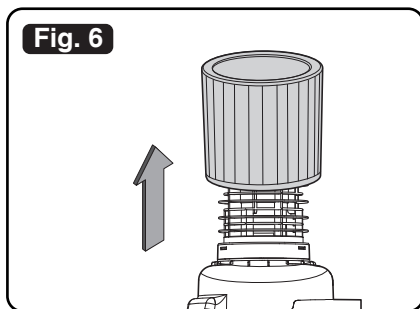
5. Place the powerhead back onto the collection tank.



## REMOVING & CLEANING CARTRIDGE FILTER

1. Unlock and remove the filter retainer by turning retainer handle counterclockwise.

2. With the removed powerhead in an upside-down position, carefully remove the cartridge filter from the filter cage (Fig. 6).

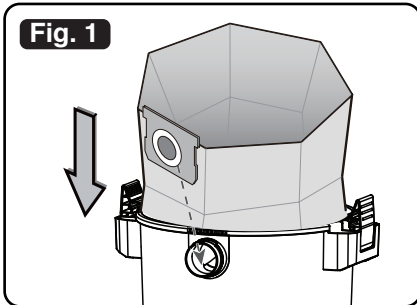


3. Clean the cartridge filter by gently tapping or brushing dirt off. Cleaning should not be done indoors in living areas. For optimal performance a new filter is recommended.

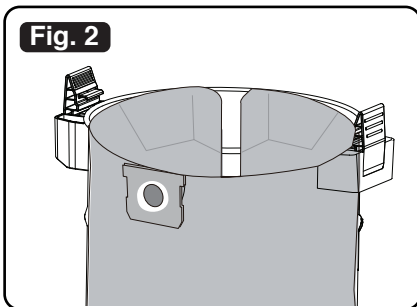
4. Install the cleaned or new filter as above in steps 2-4 of Installing Cartridge Filter.

# DUST COLLECTION BAG INSTALLATION INSTRUCTIONS

1. Lift the powerhead off the collection tank.
2. Slide the cardboard dust collection bag flange onto inlet port until it stops (Fig 1).



3. Unfold the dust collection bag so that it is evenly distributed around the inside of the tank (Fig. 2).

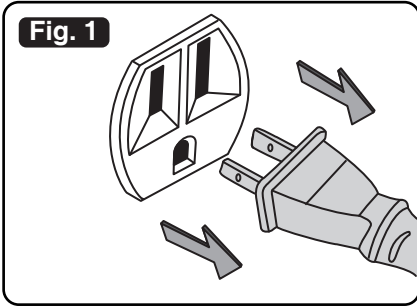


4. Place the powerhead back on the collection tank.

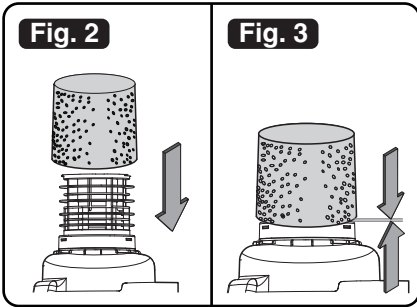
# INSTALLING & CLEANING FOAM WET FILTER

## INSTALLING FOAM WET FILTER

1. Verify that the power cord is disconnected from the outlet (Fig. 1).



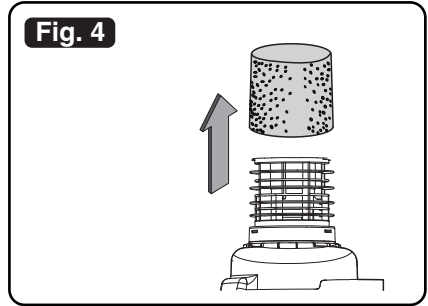
2. Remove the powerhead and place in an upside-down position. Follow instructions to remove the cartridge filter on page 18.
3. Carefully slide foam wet filter down over the filter cage making sure the cage is completely covered (Fig. 2 & 3).



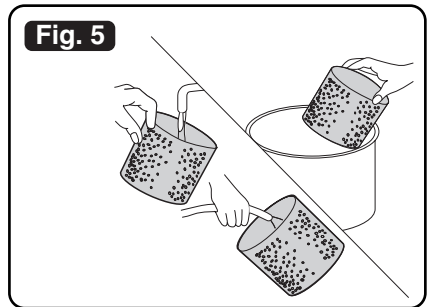
4. Place the powerhead onto the collection tank.

## CLEANING FOAM WET FILTER

1. With the removed powerhead in an upside-down position, carefully remove the foam wet filter (Fig. 4).



2. Use a mild soap and water solution to wash the foam wet filter and rinse with clean water (Fig. 5).



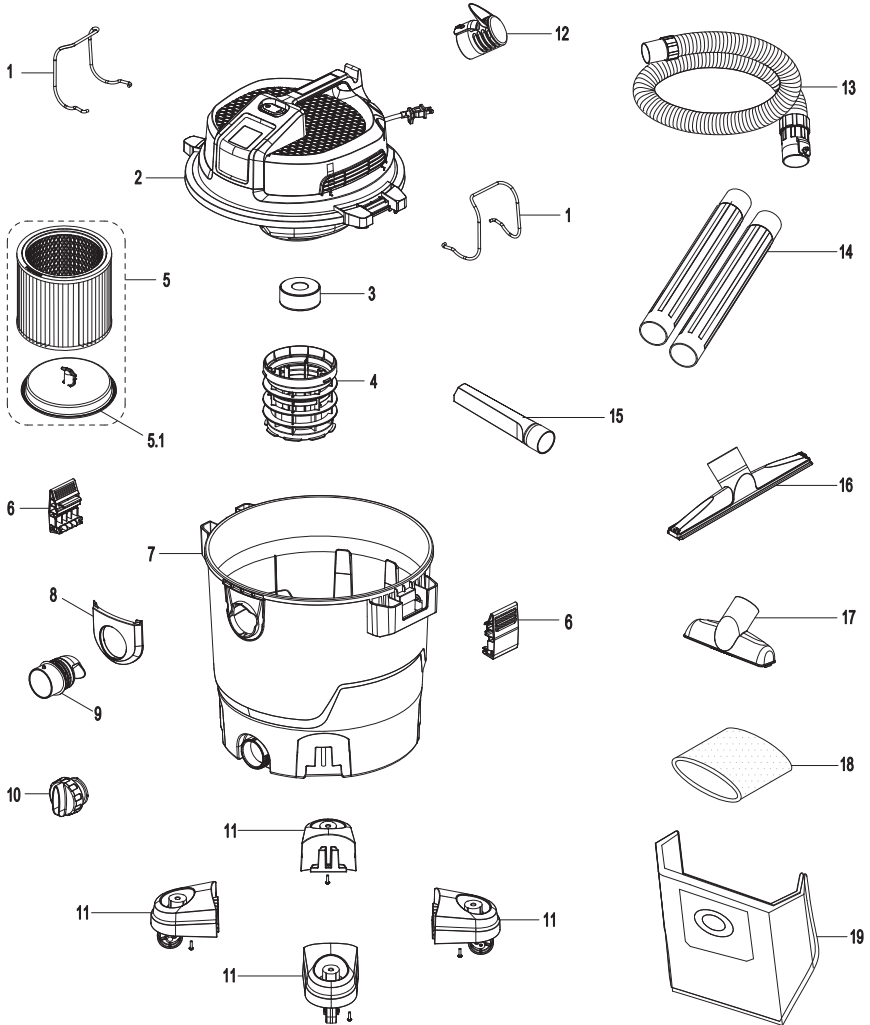
3. Allow the wet filter to air dry completely before storing or installing onto the filter cage.

# TROUBLESHOOTING

**⚠ WARNING:** TO REDUCE THE RISK OF ELECTRIC SHOCK, UNPLUG BEFORE TROUBLESHOOTING.

PROBLEM	POSSIBLE CAUSE	SOLUTION
The wet/dry vacuum will not operate.	1) No power supply.	1) Check the power supply cord, breakers, and fuses.
	2) Faulty power cord.	2) Unplug and check the power cord. If damaged, have it repaired by a professional.
	3) Collection tank is full.	3) Empty the collection tank.
	4) Switch in the wrong position.	4) Press the ON 'I' button on the powerhead.
The dust comes out from the motor cover.	1) The cartridge filter is missing or damaged.	1) Attach or replace the cartridge filter.
	2) Vacuum has been used to collect fine dust, such as drywall dust, fireplace soot, or ash without a fine dust filter equipped.	2) Remove the standard cartridge filter and install the appropriate fine dust filter.
Reduced efficiency and motor/speed vibration.	1) There are blockages in the nozzle or hose, or the collection tank inlet.	1) Unplug and check nozzle, hose, and collection tank inlets for blockages.
	2) The cartridge filter is clogged by fine dust.	2) Take off the filter and clean it or install a new cartridge filter.

# EXPLODED VIEW & PARTS LIST



Key	Description	Part #	Qty	Key	Description	Part #	Qty
1	Hose Storage Rack	551006102	2	10	Drain Cap Assembly	551002110	1
2	Power Head Assembly		1	11	Caster Foot Assembly	551006109	1
3	Float	551006103	1	12	Nosie Diffuser	551002117	1
4	Filter Cage	551005104	1	13	Hose	551641101	1
5	Cartridge Filter	240-5250	1	14	Extension Wand	240-5426	2
5.1	Filter Retainer	551437107	1	15	Crevice Tool	551006113	1
6	Latch	551643107	1	16	Floor Nozzle	551298107	1
7	Collection Tank		1	17	Utility Nozzle	240-5404	1
8	Vacuum Port Cover	551006106	4	18	Foam Wet Filter	551002118	1
9	Vacuum Port Assembly	551006107	1	19	Dust Collection Bag	240-5258	1





## Wet/Dry Vacuums **WARRANTY**

### **90-DAY MONEY BACK GUARANTEE**

This MASTERFORCE® brand wet/dry vacuum carries our 90-Day Money Back Guarantee. If you are not completely satisfied with your MASTERFORCE® brand wet/dry vacuum for any reason within ninety (90) days from the date of purchase, return the vacuum with your original receipt to any MENARDS® retail store, and we will provide you a refund - no questions asked.

### **LIMITED LIFETIME WARRANTY**

This MASTERFORCE® brand wet/dry vacuum carries a Limited Lifetime Warranty to the original purchaser. The Limited Lifetime Warranty lasts for the lifetime of your wet/dry vac. The normal run life of the wet/dry vacs will equate to many years of normal usage in a household environment. The warranty coverage ends when the product becomes unusable for reasons other than defects in workmanship or material. If, during normal use, this MASTERFORCE® wet/dry vacuum breaks or fails due to a defect in material or workmanship, simply bring the vacuum with the original sales receipt back to your nearest MENARDS® retail store. At its discretion, MASTERFORCE® agrees to have the vacuum or any defective part(s) repaired or replaced with the same or similar MASTERFORCE® product or part free of charge, within the stated warranty period, when returned by the original purchaser with original sales receipt. Notwithstanding the foregoing, this limited lifetime warranty does not cover any damage that has resulted from abuse or misuse of the Merchandise. This warranty: (1) excludes expendable parts including but not limited to filters, hoses, nozzles, latches, and casters; (2) shall be void if this vacuum is used for commercial and/or rental purposes; (3) excludes damage or burnout of the wet/dry vac motor resulting from failure to clear a blockage occurring during the normal course of use and/or failure to replace filters normally; (4) excludes damage to wet/dry vac resulting from modifications or alterations made by anyone other than manufacturer; (5) does not cover any losses, injuries to persons/property or costs. This warranty does give you specific legal rights and you may have other rights, which vary from state to state. Be careful, wet/dry vacuums are dangerous if improperly used or maintained. Seller's employees are not qualified to advise you on the use of this merchandise. Any oral representation(s) made will not be binding on seller or its employees. The rights under this limited warranty are to the original purchaser of the merchandise and may not be transferred to any subsequent owner. This limited warranty is in lieu of all warranties, expressed or implied including warranties or merchantability and fitness for a particular purpose. Seller shall not be liable for any special, incidental, or consequential damages. The sole exclusive remedy against the seller will be for the replacement of any defects as provided herein, as long as the seller is willing or able to replace this product with the same or similar product or is willing to refund the purchase price as provided above. For insurance purposes seller is not allowed to demonstrate any of these wet/dry vacuums for you.

For questions / comments, technical assistance or repair parts -  
Please call toll free at: **1-866-384-8432**. (M-F 8:30am-5:00pm EST)

**SAVE YOUR RECEIPTS  
THIS WARRANTY IS VOID WITHOUT THEM**

**MASTER FORCE<sup>®</sup>**

**MENARDS<sup>®</sup>**