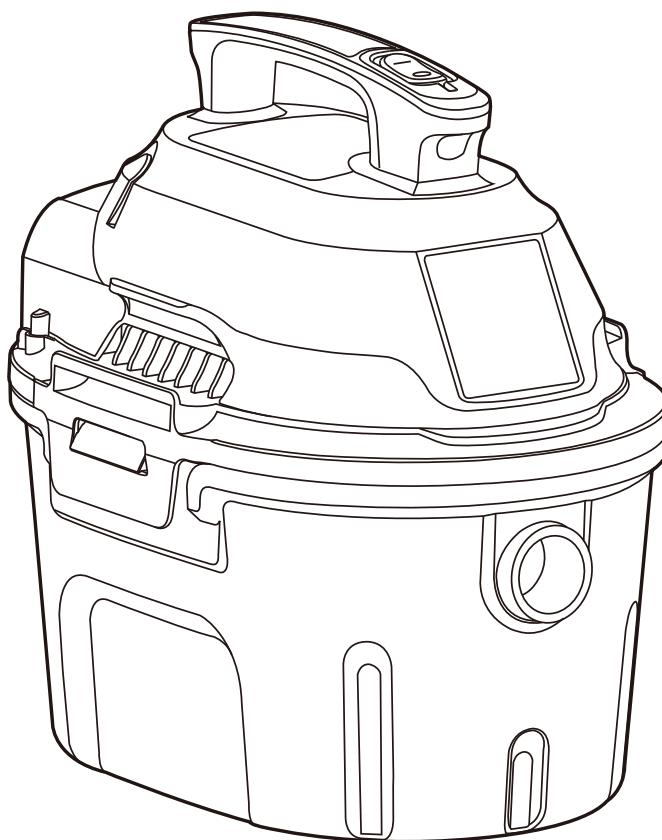




# 10 L (2.5 U.S. GALLONS) WET/DRY VACUUM

MODEL NO. 054-0297-6



## IMPORTANT:

Read and understand this instruction manual thoroughly before using the product.

**INSTRUCTION  
MANUAL**



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If any parts are missing or damaged, or if you have any questions, please call our toll-free helpline at 1-800-689-9928.



Read and understand this instruction manual thoroughly before using the product. It contains important information for your safety as well as operating and maintenance advice.  
Keep this instruction manual for future use. Should this product be passed on to a third party, then this instruction manual must be included.

Tank size*	10 L (2.5 U.S. gallons/ 2.19 Imperial gallons)
Peak horsepower†	2.0 HP
Power	120 V, 60 Hz, 6.0 A
Tank	Polypropylene
Power cord	3 m (10')
Hose	3.2 cm x 1.8 m (1 1/4" x 6')
Water lift‡	129 cm (51") at end of hose
Airflow‡	58 CFM at end of hose
Noise	76 dBA
Filters	Reusable Cloth Filter, Foam Wet Filter
Weight	3.3 kg (7 lb 4 oz)

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

† 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.

‡ CFM, Water Lift and Airflow tested to ASTM standard at the end of included hose.

## EXTENSION CORDS

When using an extension cord with your wet/dry vacuum, refer to the following table to determine the required AWG 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		7.6 m (25')	15.2 m (50')	30.5 m (100')	45.7 m (150')
Ampere rating		A.W.G. Wire Size			
More than	Not more than				
0	6	18	16	16	14
6	10	18	16	14	12
10	12	16	16	14	12
12	16	14	12	Not recommended	

## IMPORTANT SAFETY INSTRUCTIONS

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

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

FOR HOUSEHOLD USE ONLY.

## SAVE THIS MANUAL FOR FUTURE REFERENCE.

When using a vacuum, basic precautions should always be followed, including the following:



### WARNING:

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

- Do not run the vacuum over cord.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not vacuum, or use this wet/dry vacuum near, flammable liquids, gases, or explosive vapours like gasoline or other fuels, lighter fluids, cleaners, oil-based paints, natural gas, hydrogen, or explosive dusts like coal dust, magnesium dust, grain dust, or gun powder. Sparks inside the motor can ignite flammable vapours or dust.
- To reduce the risk of health hazards from vapours or dusts, 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.
- If vacuum is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service centre.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not use with damaged cord or plug.



### 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.

- 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 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 airflow.
- 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.

**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 or coals, or toxic, flammable or otherwise hazardous materials. Do not use around explosive liquids or vapours.

**CAUTION:**

Do not vacuum drywall dust or 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.

Do not use without filters in place.

**CAUTION:**

To reduce the risk of injury from moving parts, unplug before 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




### 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 warning below regarding servicing of this double-insulated wet/dry vacuum before servicing. Use this wet/dry vacuum as described in this manual. Observe the following warnings that appear on the motor housing of your wet/dry vacuum.

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


### SYMBOLS

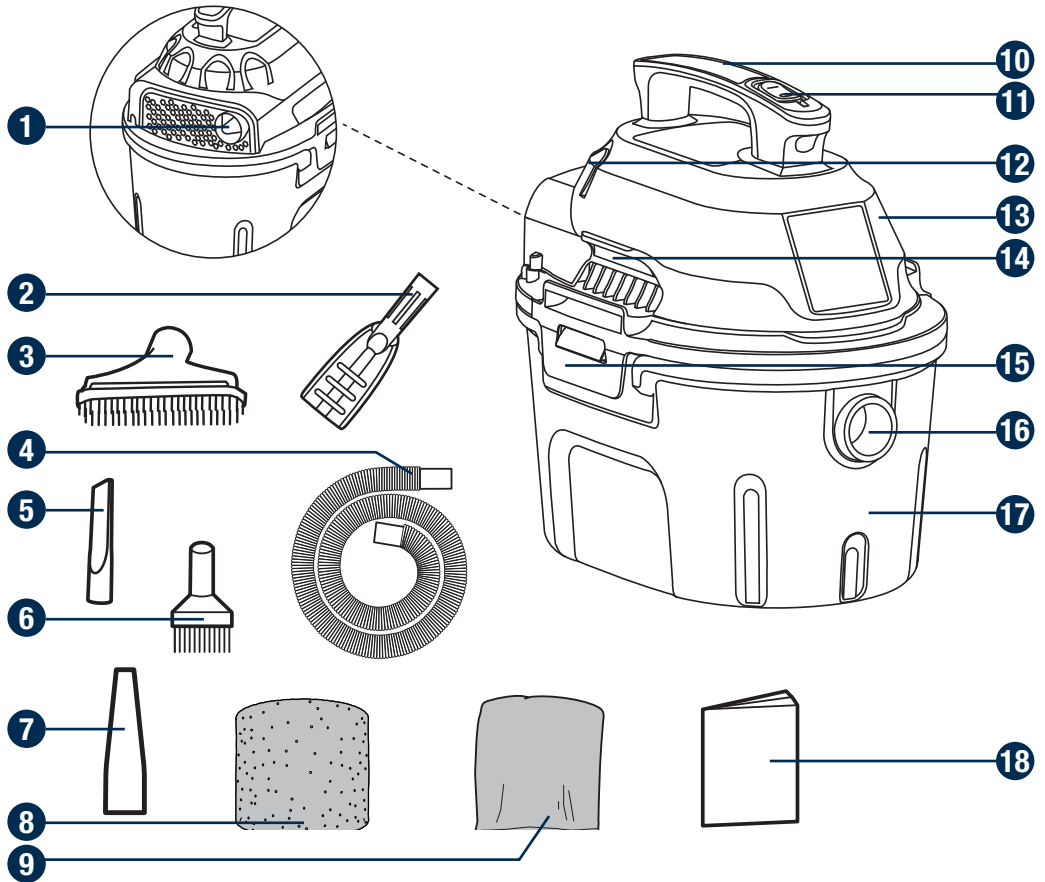
The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOL	SIGNAL	MEANING
	DANGER	Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.
	WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
	CAUTION	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
	NOTICE	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.



#### WARNING:

Servicing of Double-Insulated Wet/Dry Vacuum: 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 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 vacuum is marked with the words 'double insulated', and the symbol  (square within a square) may also be marked on the appliance.

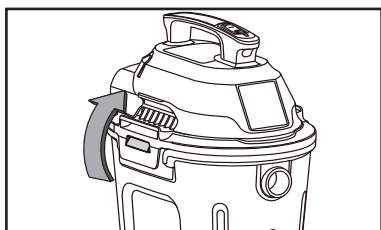
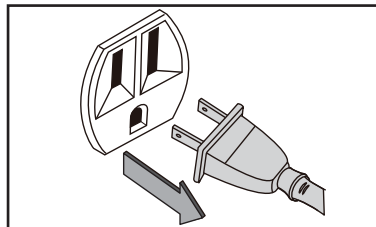


No.	Description	No.	Description
1	Blower Port	10	Handle
2	Deluxe Car Nozzle	11	On/Off Switch
3	2-in-1 Utility Nozzle with Brush	12	Accessory Storage
4	Hose	13	Power Head
5	Crevice Tool	14	Hose Storage
6	Detail Brush Nozzle	15	Latch
7	Blower/Adaptor Nozzle	16	Vacuum Port
8	Foam Wet Filter	17	Collection Tank
9	Reusable Cloth Filter	18	Operator's Manual



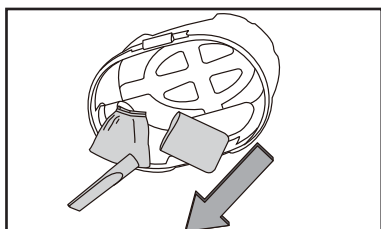
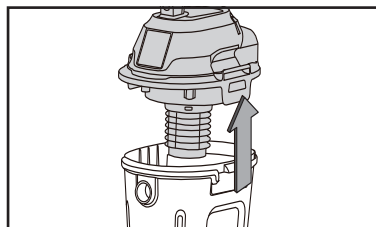
## UNPACKING YOUR WET/DRY VACUUM AND GENERAL ASSEMBLY

- 1 Verify that the power cord is disconnected from the outlet.



- 2 Undo the latches.

- 3 Lift the power head off the collection tank.



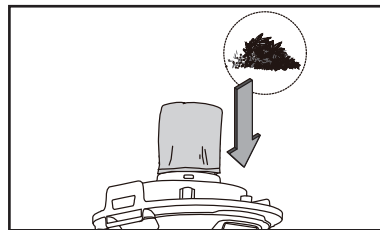
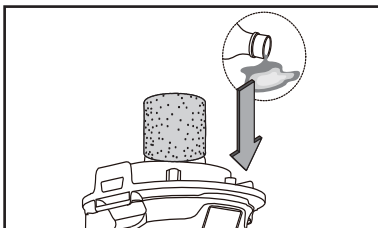
- 4 Remove the contents from inside the collection tank. Make sure you have all contents listed on page 8.



### WARNING!

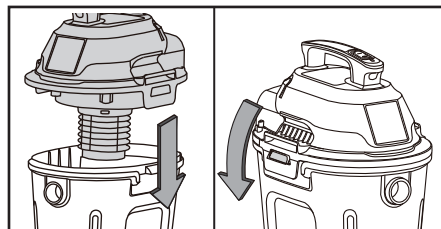
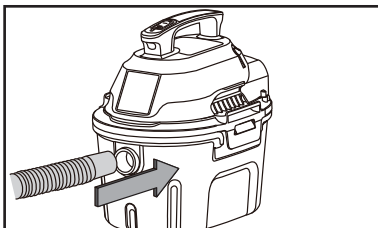
Do not plug the power cord into a power outlet. Make sure the plug is disconnected before assembling the wet/dry vacuum.

- 5** For dry vacuum cleaning, install the supplied reusable cloth filter. For filter installation instructions, see page 19.



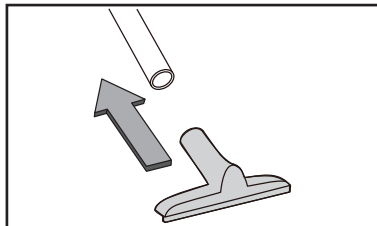
- 6** For wet vacuum cleaning, install the supplied foam filter. For filter installation instructions, see page 21.

- 7** Place the power head back on the collection tank, aligning the top section with the latches, and snap into place.




- 8** Insert the larger end of the hose into the desired port.

- 9 Choose the desired accessories and insert onto the end of the hose.

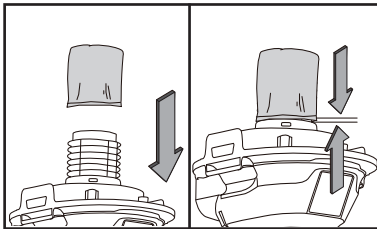
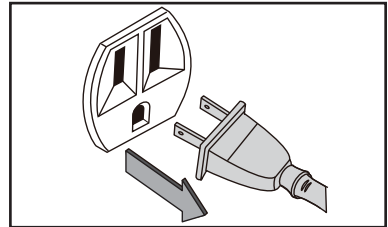


### POLARIZED PLUG

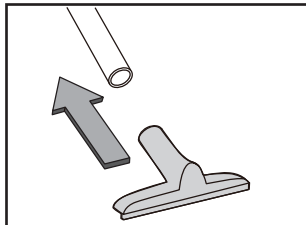
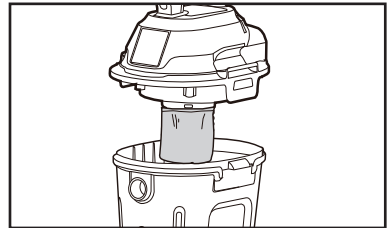
To reduce the risk of electric shock, this appliance has a polarized plug (one blade wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper 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

- 1 Verify that the power cord is disconnected from the outlet.



- 3 Place the power head section back on the collection tank, and secure it in place using the latches.



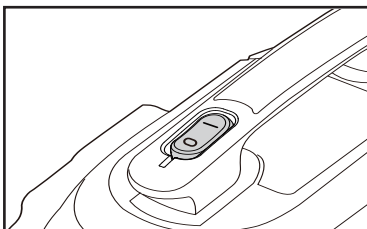
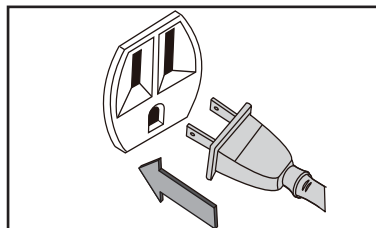
- 4 Insert the larger end of the hose into the vacuum port on the tank. Push the required attachment onto the free end of the hose or extension.



### WARNING:

Be sure to read, understand, and apply information stated in the safety warnings. Do not vacuum in areas with flammable gases, vapours, or explosive dusts in the air. Flammable gases or vapours include, but are not limited to, lighter fluid, solvent-type cleaners, oil-based paints, gasoline, alcohol, or aerosol sprays. Explosive dusts include, but are not limited to, coal, magnesium, grain, or gun powder. To reduce the risk of health hazards from vapours or dust, do not vacuum toxic materials.

- 5** Plug the power cord into the outlet.



- 6** Turn the motor on by flipping the switch to the 'I' ON position, and begin vacuuming.

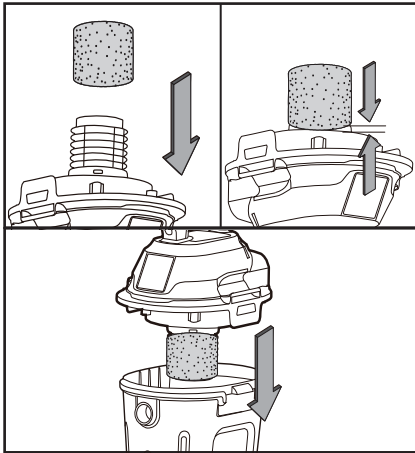
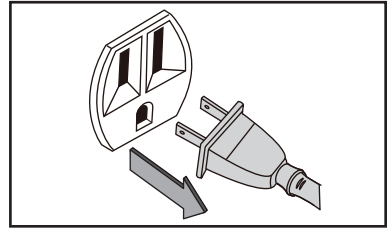
- 7** Once you have completed vacuuming, flip the switch to the 'O' OFF position and unplug the power cord from the outlet.

**O = OFF    I = ON**

**DO NOT USE THE REUSABLE CLOTH FILTER FOR LIQUID VACUUMING.**

**LIQUID VACUUM OPERATION**

- 1 Verify that the power cord is disconnected from the outlet.



- 2 Remove reusable cloth filter, then carefully install the foam wet filter over the filter cage and place the power head back on the collection tank. For filter installation instructions, see page 21.

**DO NOT USE THE REUSABLE CLOTH FILTER FOR LIQUID VACUUMING.**

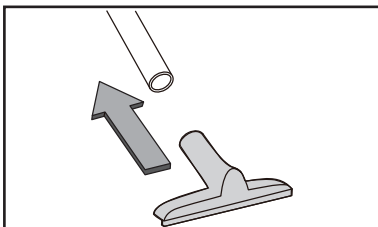
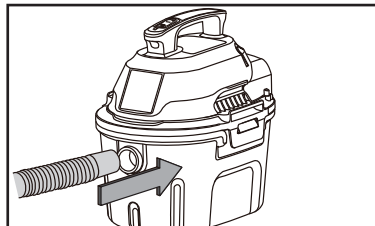
**WARNING:**

Be sure to read, understand, and apply information stated in the safety warnings. Do not vacuum in areas with flammable gases, vapours, or explosive dusts in the air. Flammable gases or vapours include, but are not limited to, lighter fluid, solvent-type cleaners, oil-based paints, gasoline, alcohol, or aerosol sprays. Explosive dusts include, but are not limited to, coal, magnesium, grain, or gun powder. To reduce the risk of health hazards from vapours or dust, do not vacuum toxic materials.

**WARNING:**

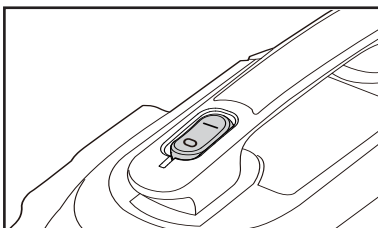
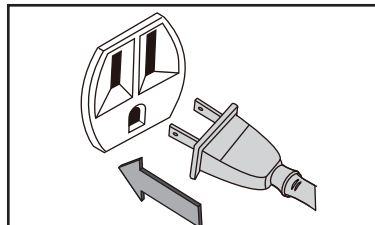
Make sure plug is disconnected before changing the filters.

- 3** Insert the larger end of the hose into the vacuum port on the tank.



- 4** Fit the desired nozzle to the free end of the vacuum hose.

- 5** Verify that the switch is in the '0' OFF position before plugging the power cord into the outlet.



- 6** Turn the motor on by flipping the switch to the '1' ON position.

- 7** After use, empty the collection tank. Clean and dry the inside and outside before storage.

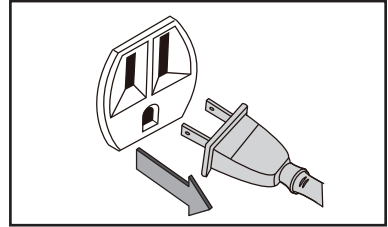
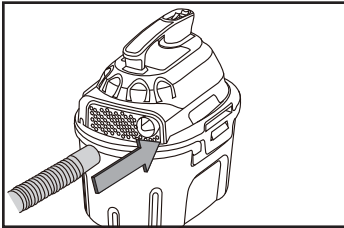


### IMPORTANT!

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 drain the liquid into a suitable receptacle or drain. To continue vacuuming, refit the power head to the collection tank. 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 filter must be removed after wet vacuuming, and a reusable cloth filter must be installed before dry vacuuming again.

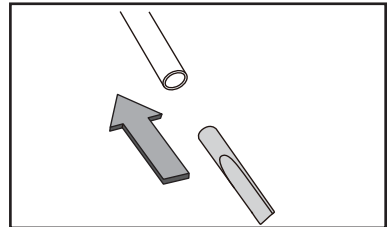
**BLOWER OPERATION**

- 1 Verify that the power cord is disconnected from the outlet.



- 2 Make sure the collection tank is empty before using as a blower.
- 3 Remove hose from the vacuum port.
- 4 Insert the larger end of the hose into the blower port on the back side of the power head.

- 5 Fit the desired attachment to the hose.

**WARNING:**

Always wear safety goggles complying with ANSI Z87.1 (or in Canada, CSA Z94.3) before using blower.

**WARNING:**

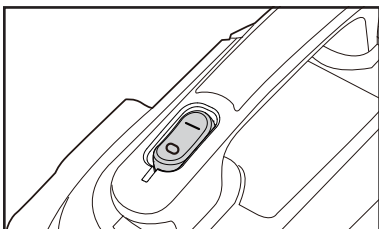
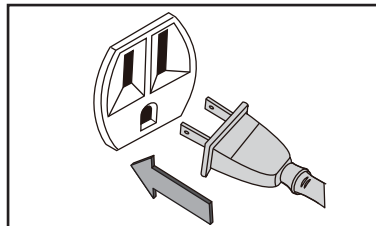
Keep bystanders clear from blowing debris.

**WARNING:**

Wear a dust mask if blowing creates dust that might be inhaled.



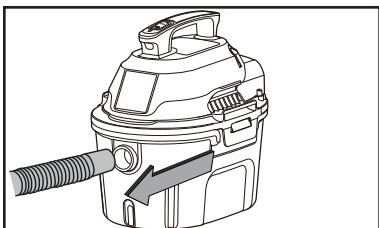
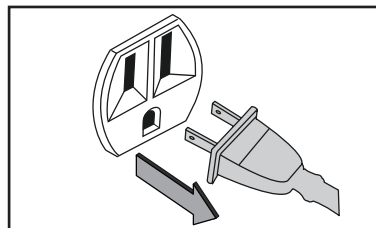
- 6 Ensure the power switch is turned off, and plug into the power supply.



- 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.

### EMPTYING THE COLLECTION TANK

- 1 Verify that the power cord is disconnected from the outlet.



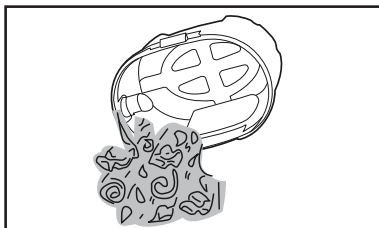
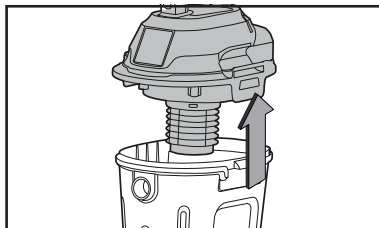
- 2 Disconnect the hose from the vacuum.



#### WARNING!

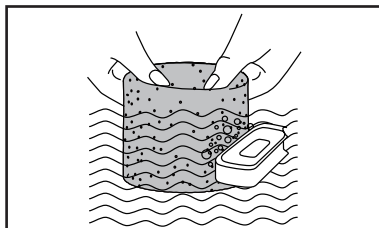
Always disconnect the plug from the power outlet before removing the power head from collection tank.

- 3** Undo the latches and remove the power head from the collection tank.



- 4** Clear all dirt or debris from the collection tank and hose.

- 5** Clean or replace the filters.



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



### 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 void. Always keep spare filters on hand.

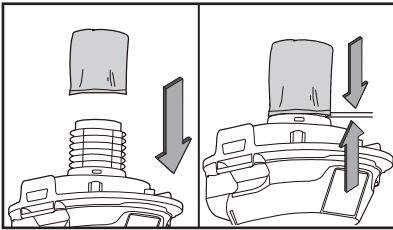
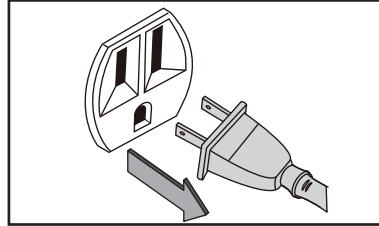


### NOTICE:

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 very difficult to clean. Handle the filter carefully when removing it for cleaning and replacing it. 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; replace it immediately.

## INSTALLING REUSABLE CLOTH FILTER

- 1 Verify that the power cord is disconnected from the outlet.

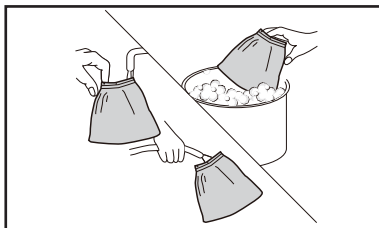
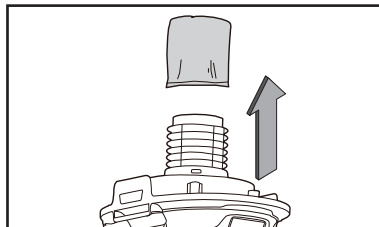


- 2 Remove the power head and place it in an upside-down position.
- 3 Slide reusable cloth filter down over the filter cage making sure the cage is completely covered.

- 4 Replace the power head onto the collection tank.

## REMOVING AND CLEANING REUSABLE CLOTH FILTER

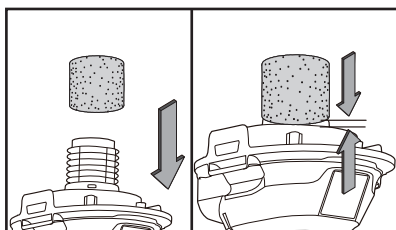
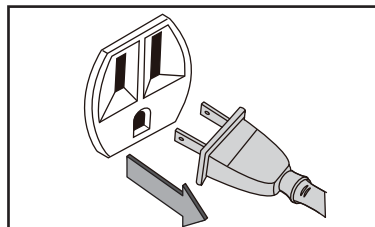
- 1 Remove the power head and place it in an upside-down position.
- 2 Carefully remove the reusable cloth filter from the filter cage. Clean the filter by gently tapping or brushing dirt off. Cleaning should not be done indoors in living areas.



- 3 Use a mild soap and water solution to wash reusable cloth filter and rinse with clean water.
- 4 Allow the wet filter to air dry for 24 hours before installing onto the filter cage.

## INSTALLING FOAM WET FILTER

- 1 Verify that the power cord is disconnected from the outlet.

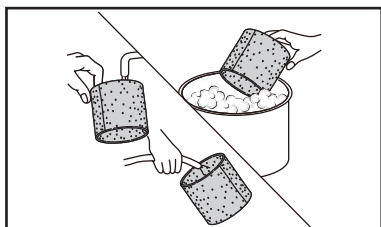
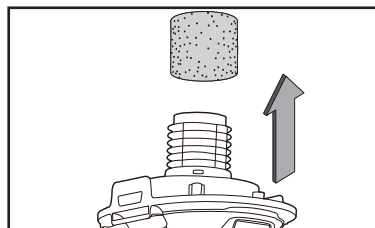


- 2 Remove power head and place in upside down position. Follow instructions to remove cloth filter.
- 3 Carefully slide foam wet filter down over the filter cage, making sure the cage is completely covered.

- 4 Replace the power head onto the collection tank.

## CLEANING FOAM WET FILTER

- 1 With the removed power head in an upside down position, carefully remove foam wet filter.



- 2 Use a mild soap and water solution to wash foam wet filter and rinse with clean water.

- 3 Allow filter to air dry before installing and using again.

SYMPTOM	POSSIBLE CAUSE	CORRECTIVE ACTION
Vacuum will not operate.	No power supply.	Check the power-supply cord, breakers, and fuses.
	Faulty power cord.	Unplug and check the power cord. If damaged, have it repaired by a professional.
	Collection tank full.	Empty the collection tank.
Dust comes out from the motor cover.	The reusable cloth filter is missing or damaged.	Attach or replace the reusable cloth filter.
Reduced efficiency and motor/speed vibration.	There is a blockage in the nozzle, hose, or the vacuum inlets. Or the dust filter is blocked by fine dust.	Check nozzle, hose and inlets for blockage. Take off the filter and clean it, or install a new cartridge filter.



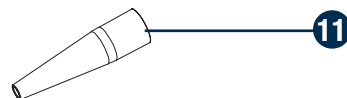
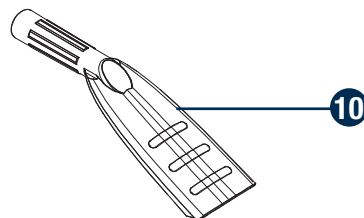
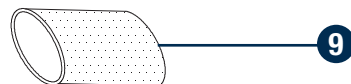
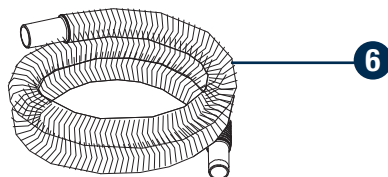
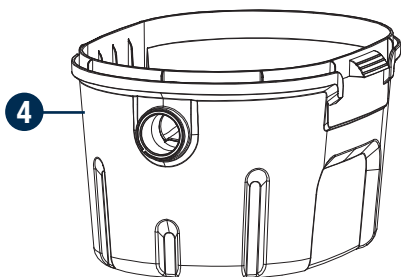
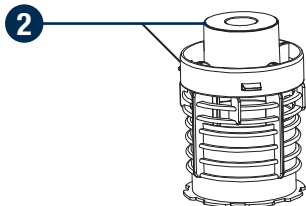
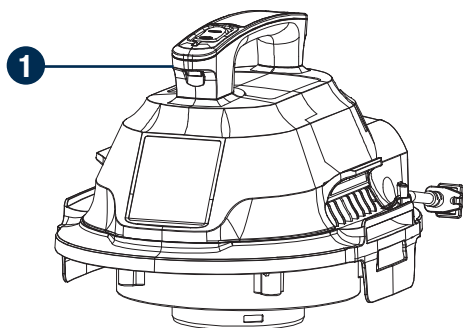
### WARNING:

To reduce the risk of electric shock, unplug before troubleshooting.

**Additional accessories for your Mastervac® Wet/Dry Vacuum are available.**

Consumables	
054-0151-2	Foam Sleeve / Wet Filter
054-0140-8	Dry Reusable Filter
054-0149-0	Dust Collection Bag

1 1/4" (3.1 cm) Accessories	
054-0120-6	Multi-surface Nozzle
054-0009-4	Micro Kit
054-0084-2	Round Brush
054-0085-0	Crevice Tool
054-0086-8	Utility Nozzle
054-0087-6	Floor Nozzle
054-0128-0	Extension Wand
054-0079-6	Claw Utility Nozzle
054-0227-4	Crevice Tool and Soft Bristle Brush
054-0264-4	Turbo Nozzle





Part	Description
1	Power Head Assembly
2	Float and Filter Cage
3	Reusable Cloth Filter
4	Collection Tank
5	Operator's Manual
6	Hose
7	2-in-1 Utility Nozzle With Brush
8	Crevice Tool
9	Foam Wet Filter
10	Deluxe Car Nozzle
11	Blower/Adaptor Nozzle
12	Detail Brush Nozzle

If any parts are missing or damaged, or if you have any questions, please call the toll-free helpline at 1-800-689-9928.

### 3-YEAR LIMITED WARRANTY

This Mastervac<sup>TM/MC</sup> product is guaranteed for a period of three (3) years from the date of original retail purchase against defects in materials and workmanship.

Subject to the conditions and limitations described below, this product, if returned to us with proof of purchase within the stated warranty period and if covered under this warranty, will be repaired or replaced (with the same model, or one of equal value or specification), at our option.

We will bear the cost of any repair or replacement and any costs of labour relating thereto.

This warranty is subject to the following conditions and limitations:

- a) a bill of sale verifying the purchase and purchase date must be provided;
- b) this warranty will not apply to any product or part thereof which is worn or broken or which has become inoperative due to abuse, misuse, accidental damage, neglect or lack of proper installation, operation or maintenance (as outlined in the applicable owner's manual or operating instructions) or which is being used for industrial, professional, commercial or rental purposes;
- c) this warranty will not apply to normal wear and tear or to expendable parts or accessories that may be supplied with the product which are expected to become inoperative or unusable after a reasonable period of use;
- d) this warranty will not apply to routine maintenance and consumable items such as, but not limited to, fuel, lubricants, vacuum bags, blades, belts, sandpaper, bits, fluids, tune-ups or adjustments;
- e) this warranty will not apply where damage is caused by repairs made or attempted by others (i.e., persons not authorized by the manufacturer);
- f) this warranty will not apply to any product that was sold to the original purchaser as a reconditioned or refurbished product (unless otherwise specified in writing);
- g) this warranty will not apply to any product or part thereof if any part from another manufacturer is installed therein or any repairs or alterations have been made or attempted by unauthorized persons;
- h) this warranty will not apply to normal deterioration of the exterior finish, such as, but not limited to, scratches, dents, paint chips, or to any corrosion or discolouring by heat, abrasive and chemical cleaners; and
- i) this warranty will not apply to component parts sold by and identified as the product of another company, which shall be covered under the product manufacturer's warranty, if any.

### Additional Limitations

This warranty applies only to the original purchaser and may not be transferred. Neither the retailer nor the manufacturer shall be liable for any other expense, loss or damage, including, without limitation, any indirect, incidental, consequential or exemplary damages arising in connection with the sale, use or inability to use this product.

### Notice to Consumer

This warranty gives you specific legal rights, and you may have other rights, which may vary from province to province. The provisions contained in this warranty are not intended to limit, modify, take away from, disclaim or exclude any statutory warranties set forth in any applicable provincial or federal legislation.

Made in China

Imported by  
Trifleaf Distribution Trifeuil Toronto, Canada  
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