

WET/DRY CANISTER VACUUM CLEANER

**CORDED • CORDLESS • RECHARGEABLE
1 GALLON CAPACITY, WASHABLE FILTERS
UPHOLSTERY BRUSH AND CREVICE TOOLS**



OWNER'S MANUAL & WARRANTY INFORMATION

THIS MANUAL CONTAINS IMPORTANT INFORMATION REGARDING SAFETY, OPERATION, MAINTENANCE AND STORAGE OF THIS PRODUCT. BEFORE USING, READ AND UNDERSTAND ALL CAUTIONS, WARNINGS, INSTRUCTIONS AND PRODUCT LABELS, PLUS YOUR VEHICLE'S BATTERY MANUFACTURER GUIDELINES. FAILURE TO DO SO COULD RESULT IN INJURY AND/OR PROPERTY DAMAGE.

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IMPORTANT SAFETY INSTRUCTIONS

1. Do not use Canister Vac to pick up burning objects.
2. Do not use in an area where dangerous items are stored.
3. Do not apply lubricants to the motor.
4. When you remove the battery, please make sure it's not placed near high heat or near a risk of short circuit.
5. Do not use to pick up flammable fluids.
6. Do not use canister vac as a water pump! Although it's designed to pick up minor water spills, it's NOT DESIGNED to replace or act as a sump pump or any other pump designed to remove standing water.
7. This is not a toy, please keep away from children!
8. Do not allow Canister Vac to freeze or be submerged in water.

NOTES:

- The Canister Vac has a runtime of 15 minutes on a completely charged battery.
- Do NOT run battery completely down; recharge after every use.
- Fully recharge your Canister Vac at least once a month for optimum battery life.
- For locations that have 12 volts DC available, remove the battery and use the DC adapter to power the Canister Vac.

FIGURES 1 AND 2 - Front and Rear views of the Canister Vac



WARNING!

TO AVOID ELECTRICAL SHOCK

DO NOT EXPOSE TO RAIN. STORE INDOORS. READ THE USER MANUAL AND SAFETY INSTRUCTIONS BEFORE OPERATING THIS UNIT. TO AVOID INJURY OR PROPERTY DAMAGE: DO NOT PICK UP FLAMMABLE, COMBUSTIBLE, OR HOT MATERIALS. DO NOT USE AROUND EXPLOSIVE LIQUIDS OR VAPORS, AS ELECTRICAL DEVICES PRODUCE ARCS OR SPARKS WHICH CAN CAUSE A FIRE OR EXPLOSION. DO NOT USE AT FILLING STATIONS OR ANYWHERE GASOLINE IS STORED OR DISPENSED. TO AVOID HEALTH HAZARDS FROM VAPORS OR DUST: DO NOT VACUUM TOXIC, CARCINOGENIC, OR OTHER HAZARDOUS MATERIALS SUCH AS ASBESTOS, LEAD, PESTICIDES OR HEALTH ENDANGERING MATERIAL.

FIGURE 3 - Accessories



Optional wall mounting instructions for battery pack charging unit. **FOR INDOOR USE ONLY:**

1. Always make sure the area you choose to mount the Battery Pack Charging unit is free from hidden electrical wires, water pipes and/or gas lines.
2. Select a place close to an indoor 120V ~ 60Hz wall outlet.
3. Do not locate in direct sunlight or close to any heat source.
4. Select a drill for the material and size of mounting screws.
Be careful that no wires, water or gas pipes are behind the wall where the Battery Charging unit is to be installed.
5. Mark the wall where you want to mount the Battery Pack Charging unit.
6. After carefully drilling starter holes, install the screws so that the Battery Pack Charger unit can hook onto the screw heads.

NOTE: This Battery Pack Charging unit is designed for **INDOOR MOUNTING ONLY!**

POWERING THE BATTERY PACK RECHARGE UNIT

Connect the AC/DC Adapter into a working 120 VAC outlet.

Plug the barrel connector into the receptacle on the Battery Pack Recharge unit. The unit may be either continuously powered or disconnected after use.

If desired, the tools may be placed in the tool wells for storage.

BATTERY PACK RECHARGE

The battery pack should be charged for 24 hours before first use. Recharge the Battery Pack after each use. Recharge every 30 days if not in use.

The Battery Pack must be removed from the Canister Vac for recharging. The Battery Pack is then snapped onto the powered Battery Pack Charging Unit.

1. Make sure the AC/DC Adapter is connected to a 120 VAC outlet.
2. Plug the barrel connector into the barrel receptacle on the Battery Pack Recharge unit.
3. Release the Battery Pack from the canister by simultaneously pressing the two Battery Release Tabs.
4. Place the Battery Pack onto the Battery Pack Charging unit, making sure the battery locks (snaps) into position.

The red LED should indicate the charge is proceeding. When charging is complete, the green LED will light. Disconnect the battery when it is fully charged.

NOTE: It is normal for the AC/DC adapter to get warm while operating.

USING THE DC ADAPTER

The DC adapter is used when the vacuum is used in an RV, vehicle, or boat that has 12 volts DC available from an accessory outlet. The 9 foot cord allows freedom of movement. Powering the canister vac from a 12 volt accessory socket allows long run times without discharging the canister's battery.

The DC cord and the plug are all stored inside the battery-shaped shell.

The DC adapter may be connected to the battery pack charging unit for storage.

This will protect the contacts so no dust, dirt or moisture will collect on the contacts.

FIGURE 4 - DC Adapter



HOW TO OPERATE

Make sure the Battery Pack is fully charged. The green LED should be lit on the charging unit.

1. Disconnect the Battery Pack from the Battery Pack Charging unit by simultaneously pressing the two Battery Release Tabs.
2. Lift off the Battery Pack and place it into position on the Canister Vac.
3. Make sure it snaps into position.
4. Operate the ON/OFF rocker switch so it is in the "1" ON position.
5. The Battery Status LEDs on the Canister Vac should indicate a full charge on the Battery Pack (or relative voltage level of the DC adapter).
6. Turn OFF (0) the Rocker Switch and move the Canister Vac to the work location.

NOTE: If the DC adapter is used, install the DC adapter exactly as the battery pack is installed.

REMOVING THE DIRT CONTAINER FOR CLEANING

- There are two lift latches that lock the dirt container to the upper motor assembly. The lift latches must be carefully moved away from the dirt container to release the dirt container. It is easiest to release one lift latch at a time.

CLEANING THE DIRT CONTAINER AND FILTERS

- Empty dry dirt container contents into a plastic bag for disposal.
- Dirty water can be poured down a sink drain.
- Clean with a wet cloth or with mild detergent and water only. Do not clean with paint thinner or chemical solutions that might damage the unit.
- Replace dirt container by snapping it back in place.

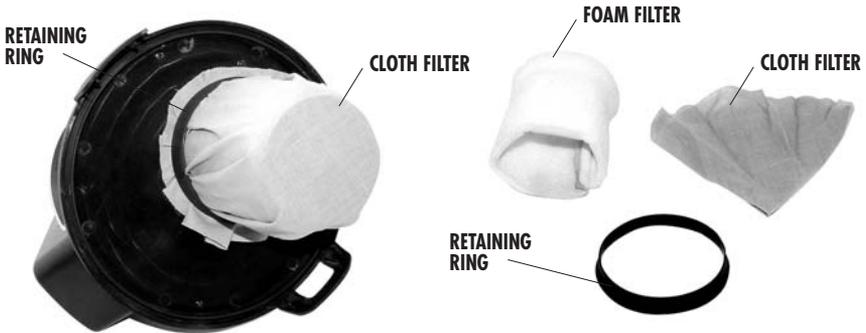
FILTER CLEANING

The filters can be easily cleaned using water with a little dishwashing detergent. There is an outer cloth filter supported by an inner foam filter.

Cleaning should be done when the outer cloth filter becomes clogged with dust and dirt. Remove the motor assembly from the dirt container. Make sure the container is emptied of dirt, dust and any dirty liquid.

1. Remove the rubber-retaining ring by sliding it off the cloth filter. (see Figure 5A)
2. Remove the cloth filter.
3. Carefully remove the foam part of the filter.
4. Wash both the cloth and the foam filters and the retaining ring in detergent and water. (see Figure 5B)
5. Rinse in clear water and wash again in clean in water if necessary.
6. Pat the cloth and foam filters with a large dry bath towel to remove most of the water.
7. Allow several hours for the filter to dry if using for dry dust and dirt.
8. Reassemble foam, cloth and retaining ring on the filter assembly.
9. Replace the top part of the unit on the canister.

FIGURES 5A AND 5B - Filter assembled and disassembled



LEAD ACID BATTERY INFORMATION

Under normal conditions, and by following recharge recommendations, the Canister Vac battery will give years of service. If the battery should ever need replacing, follow the Removal and Handling Instructions. Replacement battery packs can be ordered from Vector Manufacturing, Order Part Number VEC202.

BATTERY PACK HANDLING PRECAUTIONS:

- Do not place battery in high heat or in an area where high risk of short circuit or fire.
- Do not short the terminals.
- Do not clean or wipe the battery casing with paint thinner or chemical solutions.
- Do not disassemble or reassemble the battery pack.
- Always bring unit to a professional technician or shop for repair.
- Skin or eye contact with a leaking battery: rinse the contacted area immediately with water and consult a physician immediately.
- Lead Acid Batteries contain substances that pollute the environment, PLEASE dispose of properly.
- To dispose of battery properly, refer to the local ordinances.



SPECIFICATIONS

Height	13.5"
Width	9.5"
Length	11"
Weight with accessories	.705 lbs.
AC/DC Adapter Output	12 Volts DC 300 mA
Filters	Cloth and foam
Battery Pack	12 VDC, 3 AH, sealed, non spillable
Hose length	3.0 Ft
DC Adapter Cord length	9.0 ft

1 YEAR LIMITED WARRANTY PROGRAM

This limited warranty program is the only one that applies to this product, and it sets forth all the responsibilities of Vector Manufacturing, Ltd., regarding this product. There is no other warranty, other than described herein.

This Vector Manufacturing, Ltd. product is warranted, to the original purchaser only, to be free of defects in materials and workmanship for one year from the date of purchase without additional charge. The warranty does not extend to subsequent purchasers or users. Vector Manufacturing, Ltd. will not be responsible for any amount of damage in excess of the retail purchase price of the product under any circumstances. Incidental and consequential damages are specifically excluded from coverage under this warranty.

This product is not intended for commercial use. This warranty does not apply to accessories or damage to units from misuse or incorrect installation. Misuse includes wiring or connecting to improper polarity power sources.

RETURN/REPAIR POLICY: Defective products, other than accessories, may be returned postage prepaid to Vector Manufacturing. Any defective product, other than accessories, that is returned to Vector Manufacturing within 30 days of the date of purchase will be replaced free of charge. If such a product is returned more than 30 days but less than one year from the purchase date, Vector Manufacturing will repair the unit or, at its option, replace it free of charge.

If the unit is repaired, new or reconditioned replacement parts may be used, at Vector Manufacturing's option. A unit may be replaced with a new or reconditioned unit of the same or comparable design. The repaired or replaced unit will then be warranted under the terms of the remainder of the warranty period. The customer is responsible for the shipping charges on all returned items after 30 days. During the warranty period, Vector Manufacturing, Ltd. will be responsible for the return shipping charges.

LIMITATIONS: This warranty does not cover accessories, bulbs, fuses and batteries, defects resulting from normal wear and tear (including chips, scratches, abrasions, discoloration or fading due to usage or exposure to sunlight), accidents, damage during shipping to our service facility, alterations, unauthorized use or repair, neglect, misuse, abuse, failure to follow instructions for care and maintenance, fire, flood and Acts of God.

If your problem is not covered by this warranty, call our Technical Support Department 954-584-4446 or toll free 866-584-5504 for general repair information and charges if applicable. You may also contact us through our website www.vectormfg.com.

STATE LAW RIGHTS: This warranty gives you specific legal rights. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the exclusions or limitations stated herein may not apply. This warranty gives the purchaser specific legal rights; other rights, which vary from state to state, may apply.

TO REQUEST WARRANTY SERVICE FOR THIS PRODUCT: Contact Vector Manufacturing Technical Support by telephone, fax or mail. We suggest that you keep the original packaging in case you need to ship the unit. When returning a product, include your name, address, phone number, dated sales receipt (or copy) and a description of the reason for return and product serial number. After repairing or replacing the unit, we will make every effort to return it to you within four weeks.

WARRANTY ACTIVATION: Please complete Warranty Activation Card and mail to Vector Manufacturing. Enter "VEC248" as Model and "Wet/Dry canister vacuum-1 gallon capacity" as Product Type. All Vector Manufacturing, Ltd. products must be registered within 10 days of purchase to activate this warranty. Mail the completed registration card, along with a copy of the original sales receipt to:

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You may also contact us at our web site www.vectormfg.com.

WARRANTY IS NON-TRANSFERABLE AND NON-REFUNDABLE.



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