



**OMEGA CORDLESS SERIES VACUUM
INSTRUCTION MANUAL**

Model: VACO22VDC, PMP22VDC

Atrix

1350 Larc Industrial Blvd.

Burnsville, MN 55337

www.atrix.com

sales@atrix.com

Telephone: 952.894.6154

Toll Free Telephone: 800.222.6154

Fax: 952.894.6256

Omega Cordless Series Vacuum Instruction Manual

For Models: VACO22VDC, PMP22VDC

IMPORTANT SAFETY INSTRUCTIONS

Per CFR 49, Lithium Ion batteries may be considered "hazardous goods." As such, they are subject to SPECIAL handling and/or packaging regulations for ground and air shipping.

Proper shipping procedures compliant with CFR 49 MUST BE FOLLOWED.

When using your Vacuum, basic safety precautions should always be observed, including the following:



Vacuum Safety

**Read Owner's Manual before using this product.
Failure to do so can result in serious injury or death.**

1. Use only as described in this manual. Use only the recommended attachments, battery, charger, and replacement parts.
2. **DO NOT** use the vacuum on wet surfaces. **DO NOT** expose to rain or water.
3. **DO NOT** use or store vacuum in wet or moist conditions.
4. **DO NOT** try to recover any liquid with this vacuum. This vacuum is for **DRY RECOVERY** only.
5. **DO NOT USE A DAMAGED VACUUM.** If the unit is not working as it should, or if it has been damaged, left outdoors, or exposed to water, take it to an **Authorized Repair Center** for inspection and repair.
6. **DO NOT** allow the vacuum to be used as a toy. Pay close attention when using the vacuum near children.
7. **DO NOT** handle the switch or battery pack with wet hands.
8. **DO NOT** put any objects into openings. Do not use with any opening blocked, keep free of dust, lint, hair, and anything that may reduce air flow.
9. Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
10. Use with extra care when cleaning on stairs.
11. **DO NOT** vacuum flammable or combustible materials or anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
12. Sparks inside the motor can ignite flammable vapors, to reduce the risk of fire or explosion, do not use near combustible liquids, gases, or dusts, such as gasoline or other fuels, lighter fluid, cleaners, oil-based paints, or natural gas.
13. To reduce the risk of inhaling toxic vapors or dust, **DO NOT** vacuum or use near toxic or hazardous materials.
14. **DO NOT** use without filter in place.
15. Remove battery pack before charging or servicing vacuum.

**THIS APPLIANCE IS INTENDED FOR COMMERCIAL USE ONLY.
SERVICING, OTHER THAN NORMAL MAINTENANCE, MUST BE DONE
BY AN AUTHORIZED SERVICE REPRESENTATIVE.**

VACO22VDC, PMP22VDC OPERATION INSTRUCTIONS

1. Release the two front fasteners and open the lid.
2. Remove hose and attachment from cover storage area.
3. Remove the orange plug from the filter cartridge and store in unit.
4. Slide one end of the super flex hose into the filter cartridge.
5. Attach appropriate accessories on the hose assembly.
6. Insert Battery into battery receptacle.
7. Close lid and latch securely.
8. Turn on the power switch.
9. These vacuums have a factory installed resettable Thermal Cutout (TCO) for added operator and motor safety. If the unit gets too hot, the vacuum will shut down. Please check your hose and utensil for clogs or obstructions. In addition, it may be time to install a new filter. After checking all the above, please turn vacuum back on.

FILTER CHANGE-OUT INSTRUCTIONS

Your Omega Cordless includes a full filter indicator light underneath the on/off switch. This indicator is a guide to provide a visual of when it is time to consider removing the filter, disposing and inserting a new filter.

1. Release the two front latches and open the lid.
2. Insert orange plug halfway in contaminated filter cartridge.
3. Lift the filter cartridge out by placing fingertips under lifting tabs located on the ends of the cartridge and lift up.
4. Push orange plug all the way in.
5. Dispose of the filter cartridge in an appropriate manner compliant with all local, state, and federal laws.
6. Insert new filter cartridge.
7. Close lid and latch securely.

Your Omega Cordless can be configured to allow its use in and around static sensitive devices by doing the following:

1. Use *31671STUD hose.
2. Attach *510-001-006 ground cord to hose.
3. Attach other end of ground cord to a known ground or machine ground OR Attach the banana jack into the *SSISP-101 Statguard and plug into 110V wall outlet.
4. Attach any ESD Safe Utensil to your hose.

VACO22VDC, PMP22VDC VACUUM REPLACEMENT PARTS

Description	Part No.
Battery, 22V	VACOBAT
Charger, 110V-240V, includes USA, Euro and UK cord	VACOCHG
Filter (High Efficiency) (Standard, 0.3 micron retention)	31700-1P
Filter (HEPA) (99.97% Efficient at .3 micron)	OF612HE
Filter (ULPA) (99.999% Efficient at .12 micron)	OF712UL
Sampling Filter, 6 Pack	SFU15/6
Super Flex Hose (ESD Safe 6' Stretch Hose, Toner-proof)	31661
Super Flex Hose (ESD Safe 10' Stretch Hose, Toner-proof)	31671
Super Flex Hose (ESD Safe 16' Stretch Hose, Toner-proof)	31681
*Super Flex Hose w/10MM Stud(ESD Safe 10' Stretch)	31671STUD
*Grounding Cord for 31671STUD	510-001-006
*Statguard Ground Receptacle Tester	SSISP-101
Clear (NON STRETCH-NON ESD Safe) Hose, 5'6"	AVPA008
Hose Plug	AVPA005
Filter Plug (Small Inlet)	410017
Filter Plug (Large Exhaust)	AVPA004
Gooseneck (ESD Safe - Flexible, Designed to reach tight spots)	31657
Crevice Tool (ESD Safe - Excellent for tight areas)	31654
Crevice Tool (NON-ESD Safe)	730030
Crevice Tool Brush (Non-ESD Safe, use with crevice tool)	31652
Micro Attachment Kit (ESD Safe)	32555
Needle Nozzle (ESD Safe)	32650
Replacement Latch	999500
Round Dusting Brush (ESD Safe)	31653
Round Dusting Brush (Non-ESD Safe)	VAC31653
Shoulder Strap	AVPA016
Utility Nozzle (Non-ESD Safe)	AVPA011
Utility Nozzle Brush (Non-ESD Safe)	AVPA017
Plastic Extension Wand, 20" (Non-ESD Safe)	UE7022BK
Deluxe Backpack	VACPACK
Deluxe Carrying Bag	730060

Please contact Atrix for appropriate replacement parts: 1-800-222-6154
www.atrinx.com or e-mail: Sales@atrinx.com

Battery and Charging Safety



To reduce the risk of electric shock, fire, battery explosion, or injury:

Basic information and warning for **ATRIX** Battery and Charger are contained below.

For detailed usage and warning information, read the HOW TO CHARGE THE BATTERY PACK carefully before using this unit.

1. Use only the **ATRIX** Charger and ATRIX Battery Pack.
2. **DO NOT** expose battery pack to temperatures above 122°F (50°C). Never leave battery packs in automobiles on hot days, where temperatures can be much higher than the outside temperature.
3. **DO NOT** use or store vacuum or batteries in wet or moist conditions, or with flammable or combustible materials.
4. **DO NOT** charge batteries or store batteries for extended periods, 1 month or more, in temperatures above 90°F (32°C) or below 40°F (5°C).
5. When charging, make sure that the charger has at least 6 inches of clearance on all sides. Adequate airflow is required to cool the charger when in use.
6. **DO NOT** use a damaged cord or plug for charging.
7. **DO NOT** pull on charger's cord to unplug. Grasp and pull the plug, not the cord.
8. **DO NOT** handle the charger's cord plug with wet hands when inserting into electrical outlet.
9. Keep sparks and flames away from batteries. Do not smoke near batteries or charger.
10. **DO NOT** charge the unit outdoors.
11. **DO NOT** attempt to repair, service, or modify the battery system or charger. Contact Atrix with any issues.
12. **DO NOT** short-circuit the battery or charger terminals with conductive items such as paper clips. This can deliver high current, resulting in heat and fire.
13. **DO NOT** crush, drop, incinerate or damage the battery pack.
14. **DO NOT** use a battery pack that has been damaged in any way.
15. **DO NOT** incinerate the battery even if it is severely damaged or non-working. The battery can explode in a fire.

HOW TO CHARGE THE BATTERY PACK

SPECIFICATIONS AND PARTS -

Charger Specification:

Charger input: 100-240V 50/60Hz AC

Charger output: 27V 4A

Battery Specification:

Lithium: 22V

Watt hours: 95

Amp hours: 4.4

Approximate charge time: 1 hour

Approximate run time: 30+ minutes

Motor Specification:

190W Digital Brushless

OPERATION



Charge in well ventilated area.

DO NOT block charger vents. Keep them clear to allow proper ventilation.

CHARGING LITHIUM BATTERY PACKS

It is not necessary to drain the battery pack completely before recharging.

If the charger's light is not lit at any point during the charging process, remove the battery pack from the charger to avoid damaging the product. DO NOT insert another battery. Contact Atrix with any issues.

BATTERY PROTECTION FEATURE

The 22-volt Lithium batteries are designed with features that protect the Lithium Polymer cells and maximize battery life. When the battery has reached its minimum voltage level the electronics will shut off the battery. Once the battery shuts off, it must be recharged.

PREPARING BATTERY PACK FOR CHARGING

BATTERY MUST BE REMOVED FROM VACUUM PRIOR TO CHARGING AND DURING CHARGING PROCESS.

1. Turn off the power switch.
2. Push tab to **UNLOCK the battery pack and REMOVE battery pack from the vacuum.**
3. Plug the charger's power cord into the charger.
4. Plug the round connector on the charger's cord into the battery pack.
5. Plug the charger's power cord into wall outlet.
6. The indicator light will turn red when charging and turn Green when full charged. The Battery pack will require approximately 1 hour to full charge.

Note: Battery pack and charger may get warm while charging.

**Atrix 22V Omega Cordless Vacuum
WARRANTY INFORMATION**

Warranty/Service Information, please contact Atrix International, Inc.

Atrix 22V Omega Cordless Vacuums, Part no. VACO22VDC and PMP22VDC Limited Warranty: To the original user purchasing the Atrix 22V Omega Cordless Vacuum, Atrix warrants that the vacuum will be free of defects in material and manufacture for a period of one (1) year from the date of purchase. Should any failure to conform to this warranty appear within this period, contact Atrix.

Per CFR 49, Lithium Ion batteries may be considered "hazardous goods." As such, they are subject to SPECIAL handling and/or packaging regulations for ground and air shipping.

Proper shipping procedures compliant with CFR 49 MUST BE FOLLOWED.

Exclusions to warranty coverage: The above warranty will not apply to any special configurations or to any units that have been modified, or damaged by negligence, misuse, accident or failure to follow Atrix's Instruction Manual. Consumable supplies, such as filters and accessories are not covered by this warranty.

Disclaimer of Warranty: EXCEPT FOR THE IMPLIED WARRANTIES OF TITLE AND AGAINST PATENT INFRINGEMENT, ATRIX MAKES NO OTHER WARRANTIES WITH RESPECT TO THE ATRIX 22V OMEGA CORDLESS VACUUM CLEANER, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Limitation of Liability: ATRIX WILL NOT BE LIABLE UNDER ANY CIRCUMSTANCES FOR ANY COINCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR ECONOMICAL LOSS, BASED UPON BREACH OF WARRANTY, BREACH OF CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR ANY OTHER LEGAL THEORY, EVEN IF ATRIX HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES INCLUDING, BUT NOT LIMITED TO LOSS OF PROFITS, REVENUE, EQUIPMENT USE, DATA OR INFORMATION OF ANY KIND. THE LIABILITY OF ATRIX SHALL NOT UNDER ANY CIRCUMSTANCE, EXCEPT AS EXPRESSLY PROVIDED HEREIN, EXCEED THE PRICE OF THE ATRIX 22V OMEGA CORDLESS VACUUM.

**To Register your Warranty
Visit: www.atrix.com**