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Model # 38005 bit.ly/wenvideo

IMPORTANT:

Your new tool has been engineered and manufactured to WEN's highest standards for dependability, ease of operation, and operator safety. When properly cared for, this product will supply you years of rugged, trouble-free performance. Pay close attention to the rules for safe operation, warnings, and cautions. If you use your tool properly and for its intended purpose, you will enjoy years of safe, reliable service.



NOTICE: Please refer to wenproducts.com for the most up-to-date instruction manual.

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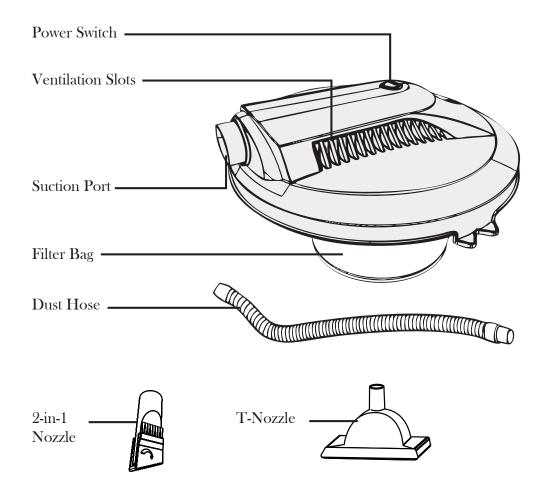
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PRODUCT SPECIFICATIONS

Model Number:	38005
Motor:	120V, 60Hz, 3.2A
Air Flow:	$40 \pm 5.5 \text{ CFM}$
Vacuum Pressure:	$1.75\pm0.2~\mathrm{PSI}$
Dust Hose Length:	4 ft
Hose Connector Size:	1 inch I.D., 1-1/4 inch O.D.
Power Cord Length:	6 ft
Product Net Weight:	3.6 lbs

KNOW YOUR VACUUM

Carefully unpack the tool from the packaging. Check all components and compare against the diagram below. If any part is damaged or missing, please contact our customer service at (800) 232-1195, M-F 8-5 CST or email us at techsupport@wenproducts.com.



GENERAL SAFETY RULES



WARNING! Read all safety warnings and instructions. Failure to follow all instructions may result in electric shock, fire and serious injury. The term "power tool" in the warnings refers to your mains-operated (corded) power tool. **Save all warnings and instructions for future reference.**

WORK AREA SAFETY

1. Keep work area clean and well lit. Cluttered or dark areas invite accidents.

2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.

3. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

ELECTRICAL SAFETY

1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.

2. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.

3. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

4. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

5. When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

6. If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply. Use of a GFCI reduces the risk of electric shock.

PERSONAL SAFETY

1. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.

2. Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, nonskid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

3. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/ or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.

4. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.

GENERAL SAFETY RULES

5. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

6. Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

7. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

POWER TOOL USE AND CARE

1. Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

2. Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

3. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

4. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

5. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

6. Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

SERVICE

Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

CALIFORNIA PROPOSITION 65 WARNING

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals, including lead, known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling. Some examples of these chemicals are:

- Lead from lead-based paints.
- Crystalline silica from bricks, cement, and other masonry products.
- Arsenic and chromium from chemically treated lumber.

Your risk from these exposures varies depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area with approved safety equipment such as dust masks specially designed to filter out microscopic particles.

SPECIFIC RULES FOR THE VACUUM

WARNING: Read and understand all warnings, cautions and operating instructions before using this equipment. Failure to follow all instructions listed below may result in personal injury and tool damage.

1. This vacuum is for DRY USE only. Do not try to pick up liquids or use it on wet surfaces.

2. Do not operate the vacuum in explosive atmospheres. Do not use the vacuum to pick up flammable or combustible materials, such as gasoline or matches.

3. Do not use the vacuum to pick up metal powder or metal shavings, chips, etc.

4. Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.

5. Keep fingers, hair, loose clothing, and all body parts away from openings and moving parts.

6. Do not put any object into the openings. Keep openings free of dust, lint, hair or anything that may reduce air flow. Do not use the tool with any opening blocked.

7. Do not touch the power plug with wet hands.

8. Do not use the vacuum without the filter bag in place.

9. Turn off and unplug the tool from the outlet when not in use and before cleaning or servicing.

10. Do not use the power cord for carrying, pulling or unplugging the tool. Keep cord away from heated surfaces, oil, sharp edges or moving parts to protect the cord from damage.

These safety instructions can't possibly warn of every scenario that may arise with this tool, so always make sure to stay alert and use common sense during operation.

ELECTRICAL INFORMATION

DOUBLE-INSULATED TOOLS

The tool's electrical system is double insulated where two systems of insulation are provided. This eliminates the need for the usual three-wire grounded power cord. Double insulated tools do not need to be grounded, nor should a means for grounding be added to the product. All exposed metal parts are isolated from the internal metal motor components with protecting insulation.



IMPORTANT: Servicing a double-insulated product requires extreme care and knowledge of the system, and should be done only by a qualified service personnel using identical replacement parts. Always use original factory replacement parts when servicing.

1. POLARIZED PLUGS. To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a proper outlet. DO NOT modify the machine plug or the extension cord in any way.

2. GROUND FAULT CIRCUIT INTERRUPTER PROTECTION (GFCI) should be provided on the circuit or outlet used for this power tool to reduce the risk of electric shock.

3. SERVICE AND REPAIR. To avoid danger, electrical appliances must only be repaired by qualified service technician using original replacement parts.

WARNING: To avoid electrocution, do not use in wet or damp areas or expose to rain.

GUIDELINES FOR USING EXTENSION CORDS

When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. The table below shows the correct size to be used according to cord length and nameplate ampere rating. When in doubt, use a heavier cord. The smaller the gauge number, the heavier the cord.

AMPERAGE	REQUIRED GAUGE FOR EXTENSION CORDS			
AMPERAGE	25 ft.	50 ft.	100 ft.	150 ft.
3.2A	18 gauge	18 gauge	16 gauge	14 gauge

1. Examine extension cord before use. Make sure your extension cord is properly wired and in good condition. Always replace a damaged extension cord or have it repaired by a qualified person before using it.

2. Do not abuse extension cord. Do not pull on cord to disconnect from receptacle; always disconnect by pulling on plug. Disconnect the extension cord from the receptacle before disconnecting the product from the extension cord. Protect your extension cords from sharp objects, excessive heat and damp/wet areas.

3. Use a separate electrical circuit for your tool. This circuit must not be less than a 12-gauge wire and should be protected with a 15A time-delayed fuse. Before connecting the motor to the power line, make sure the switch is in the OFF position and the electric current is rated the same as the current stamped on the motor nameplate. Running at a lower voltage will damage the motor.

ASSEMBLY



WARNING: To prevent serious injury from accidental operation, make sure the power cord is disconnected from the power source and the tool is turned OFF before assembly or making any adjustments.

1. Prepare a standard 5-gallon bucket. Make sure that it meets the following requirements:

- Inner diameter > 11" (280 mm)
- Outer diameter < 12" (304 mm)
- Depth > 8" (200 mm)

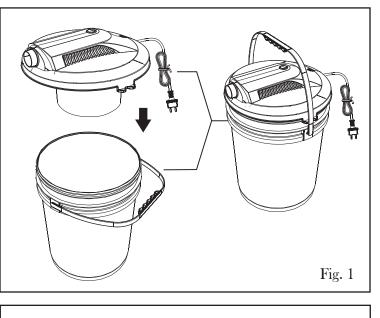
2. Place the vacuum onto the bucket (Fig. 1).

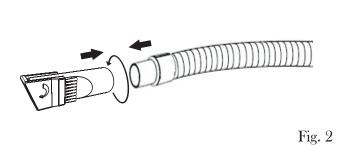
NOTE: The vacuum should rest on top of the bucket, it does not clip or snap on.

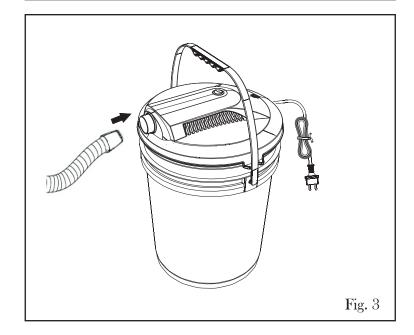
3. Connect the hose to the 2-in-1 nozzle or T-nozzle (Fig. 2).

NOTE: The 2-in-1 nozzle tip can be rotated 90 degrees.

4. Insert the other end of the hose into the suction port (Fig. 3).







MAINTENANCE



WARNING: To avoid accidents, make sure the power switch is in the OFF position and unplug the tool from the electrical outlet before cleaning or performing any maintenance. Servicing of the tool must be performed by a qualified technician.

GENERAL MAINTENANCE

1. Before each use, inspect the general condition of the tool. Check for loose hardware, misalignment or binding of moving parts, damaged cord/electrical wiring, cracked or broken parts, and any other condition that may affect its safe operation.

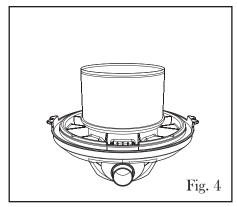
2. After every use, wipe the tool clean with a soft cloth. Make sure water does not get into the tool. Keep the ventilation openings free from dust and debris to prevent the motor from overheating.

CAUTION: Most plastics are susceptible to damage from various types of commercial solvents. Do not use any solvents or cleaning products that could damage the plastic parts. Some of these include but are not limited to: gasoline, carbon tetrachloride, chlorinated cleaning solvents, and household detergents that contain ammonia.

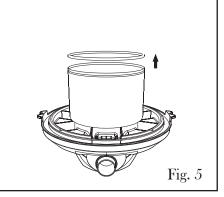
3. Store the tool in a clean and dry place away from the reach of children.

CLEANING

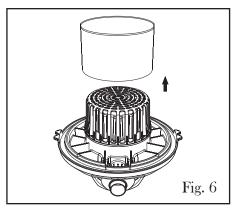
Follow the instructions below for cleaning the filter bag.



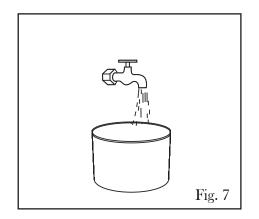
1. Place the bucket vacuum upside down



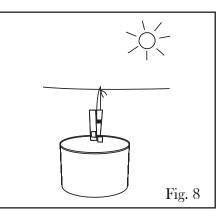
2. Remove the seal



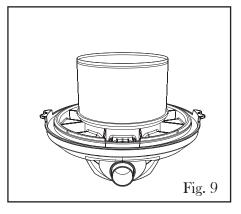
3. Take off the filter bag.



4. Carefully clean the filter bag with water.

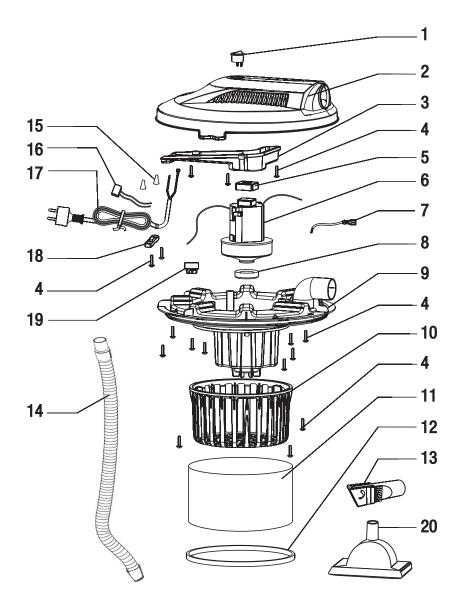


5. Hang the bag to dry.



6. Reinstall the filter bag and seal onto the vacuum.

EXPLODED VIEW AND PARTS LIST



No.	Part No.	Description
1	38005-001	Power Switch
2	38005-002	Upper Cover
3	38005-003	Inner Cover
4	38005-004	Screw ST3.9x14
5	38005-005	Motor Fixing Plate
6	38005-006	Motor
7	38005-007	Wire
8	38005-008	Motor Seal
9	38005-009	Lower Cover
10	38005-010	Motor Seal
11	38005-011	Filter Bag

No.	Part No.	Description
12	38005-012	Seal
13	38005-013	Nozzle
14	38005-014	Dust Hose
15	38005-015	Wiring Cap
16	38005-016	Capacitor
17	38005-017	Power Cord & Plug
18	38005-018	Cord Bar
19	38005-019	Valve
20	38005-020	T-Nozzle
21	38005-021	Carbon Brushes (not pictured)

LIMITED TWO YEAR WARRANTY

WEN Products is committed to build tools that are dependable for years. Our warranties are consistent with this commitment and our dedication to quality.

LIMITED WARRANTY OF WEN CONSUMER POWER TOOLS PRODUCTS FOR HOME USE

GREAT LAKES TECHNOLOGIES, LLC ("Seller") warrants to the original purchaser only, that all WEN consumer power tools will be free from defects in material or workmanship for a period of two (2) years from date of purchase. Ninety days for all WEN products, if the tool is used for professional use.

SELLER'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY under this Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the repair or replacement of parts, without charge, which are defective in material or workmanship and which have not been misused, carelessly handled, or misrepaired by persons other than Seller or Authorized Service Center. To make a claim under this Limited Warranty, you must make sure to keep a copy of your proof of purchase that clearly defines the Date of Purchase (month and year) and the Place of Purchase. Place of purchase must be a direct vendor of Great Lakes Technologies, LLC. Third party vendors such as garage sales, pawn shops, resale shops, or any other secondhand merchant void the warranty included with this product. Contact techsupport@wenproducts.com or 1-800-232-1195 to make arrangements for repairs and transportation.

When returning a product for warranty service, the shipping charges must be prepaid by the purchaser. The product must be shipped in its original container (or an equivalent), properly packed to withstand the hazards of shipment. The product must be fully insured with a copy of the warranty card and/or the proof of purchase enclosed. There must also be a description of the problem in order to help our repairs department diagnose and fix the issue. Repairs will be made and the product will be returned and shipped back to the purchaser at no charge.

THIS LIMITED WARRANTY DOES NOT APPLY TO ACCESSORY ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME INCLUDING BELTS, BRUSHES, BLADES, ETC.

ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO TWO (2) YEARS FROM DATE OF PURCHASE. SOME STATES IN THE U.S., SOME CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAM-AGES (INCLUDING BUT NOT LIMITED TO LIABILITY FOR LOSS OF PROFITS) ARISING FROM THE SALE OR USE OF THIS PRODUCT. SOME STATES IN THE U.S. AND SOME CANADIAN PROV-INCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUEN-TIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE IN THE U.S., PROVINCE TO PROVINCE IN CANADA AND FROM COUNTRY TO COUNTRY.

THIS LIMITED WARRANTY APPLIES ONLY TO PORTABLE ELECTRIC TOOLS, BENCH POWER TOOLS, OUTDOOR POWER EQUIPMENT AND PNEUMATIC TOOLS SOLD WITHIN THE UNIT-ED STATES OF AMERICA, CANADA AND THE COMMONWEALTH OF PUERTO RICO. FOR WAR-RANTY COVERAGE WITHIN OTHER COUNTRIES, CONTACT THE WEN CUSTOMER SUPPORT LINE.

