

INSTRUCTION MANUAL

WET / DRY VACUUM
VC14145



Note : Read and understand this manual before use.
Keep this manual for future reference.



When using an electrical appliance, basic precautions should be always followed, including the following:
READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.

ATTENTION

Read all safety rules carefully before attempting to operate. Retain for future reference

DANGER

Never operate this unit when flammable materials or vapors are present because electrical devices produce arcs or sparks that can cause a fire or explosion.
NEVER OPERATE UNATTENDED!

WARNING

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

1. Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing. Connect to a properly grounded outlet only. See Grounding Instruction.
 2. Do not expose to rain—store indoors.
 3. Always disconnect the plug from the wall outlet before removing the tank cover
 4. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
 5. Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors or dropped into water, contact WESTINGHOUSE for assistance.
 6. 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. Do not run appliance over cord. Keep cord away from heated surfaces.
 7. Do not unplug by pulling on cord. To unplug, grasp the plug; not the cord.
 8. Do not handle plug or appliance with wet hands.
 9. Do not put any object into openings. Do not use with any openings blocked; keep free of dust, lint, hair and anything that may reduce air flow.
 10. Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.
 11. Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
 12. Do not use without dust bag and/or filters in place.
 13. Turn off all controls before unplugging.
 14. Use extra care when cleaning on stairs.
 15. Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
 16. Do not use your cleaner as a sprayer of flammable liquids such as oil base paint, lacquers, etc.
 17. Do not vacuum toxic, carcinogenic, combustible or other hazardous materials such as asbestos, arsenic, barium, beryllium, lead, pesticides or other health endangering materials.
 18. Do not pick up soot, cement, plaster or drywall dust without filter and dust bag in place. These are very fine particles that may affect the performance of the motor or be exhausted back into the air. Additional dust bags are available.
 19. Do not leave the cord lying on the floor once you have finished the cleaning job. It can become a tripping hazard.
 20. Use special care when emptying heavily loaded tanks.
 21. To avoid spontaneous combustion, empty tank after each use.
 22. The operation of a utility vac can result in foreign objects being blown into eyes, which can result in eye damage.
- Always wear safety goggles when operating vacuum.

23. **STAY ALERT.** Watch what you are doing and use common sense. Do not use vacuum cleaner when you are tired, distracted or under the influence of drugs, alcohol or medication causing diminished control.

NOTE: Use only as described in this manual. Use only manufacturer's recommended attachments

SAVE THESE INSTRUCTIONS / GROUNDING INSTRUCTIONS

This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

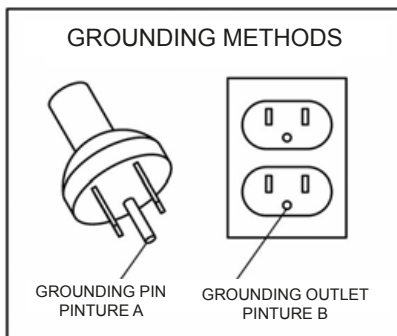
WARNING

IMPROPER CONNECTION OF THE EQUIPMENT GROUNDING CONDUCTOR CAN RESULT IN A RISK OF ELECTRIC SHOCK. CHECK WITH A QUALIFIED ELECTRICIAN OR SERVICE PERSON IF YOU ARE IN DOUBT AS TO WHETHER THE OUTLET IS PROPERLY GROUNDED. DO NOT MODIFY THE PLUG PROVIDED WITH THE APPLIANCE. IF IT WILL NOT FIT THE OUTLET, HAVE A PROPER OUTLET INSTALLED BY A QUALIFIED ELECTRICIAN.

24. This appliance is for use on a nominal 120-volt circuit.

a). The grounded outlet that looks like the plug illustrated in picture.

b). The customer only needs to plug the grounded plug into the grounded outlet which could accomplish the grounding.



25. No adaptor should be used with this appliance.

INTRODUCTION

This Wet/Dry Vacuum is intended to household and workshop use. Read this operator's manual to familiarize yourself with the product features and to understand the specific usage of your new vacuum

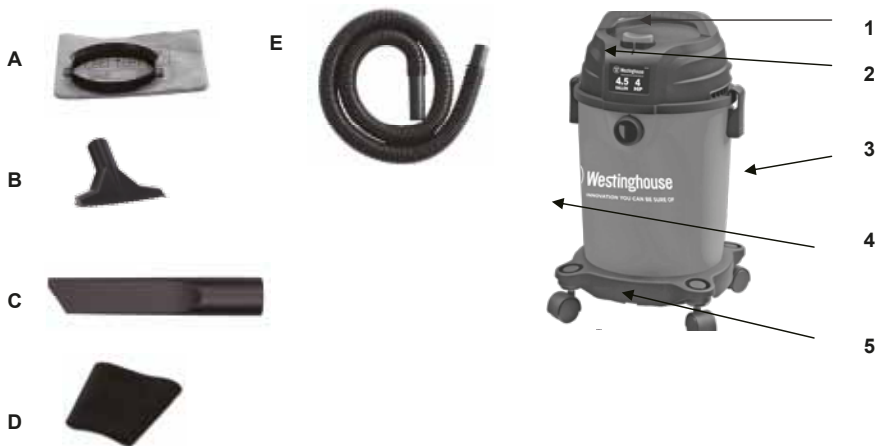


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CARTON CONTENTS & CLEANER DESCRIPTION

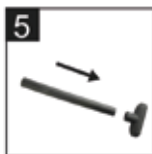
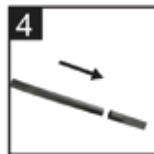
ATTENTION: Remove contents of carton. Check each item against the Carton Contents list.



Item	Part No.	Description	Qty	Cleaner Description	
A	20-1100	Reusable cloth dry filter & Mounting ring	1	Item	Description
B	13-1588	Gulper nozzle	1	1	Handle grip
C	13-1508	Crevice nozzle	1	2	On/Off switch
D	20-1200	Foam filter	1	3	Two side tabs
E	20-1300	1-1/4" Flexible hose	1	4	Vacuum port
				5	Dust tank

ASSEMBLY INSTRUCTIONS

1. Return tank to its upright position.
2. Install proper filters are installed for your cleaning operation (See Wet Pick-Up or Dry Pick-Up Operation).
3. Place power head assembly on unit as shown (Picture 1).
4. Push both latches down to lock in place (Picture 2).
5. Insert the flexible hose into inlet of tank (Picture 3).
6. Attach extensions wands and desired cleaning accessory (Picture 4 & 5)



STORGE

Before storing your vacuum cleaner the tank should be emptied and cleaned. The power cord can be wound around the housing of the unit for convenience. Cleaner should be stored indoors.

OPERATION

DRY PICK-UP

1. Slide foam filter over lide cage (Picture 6).
2. Slide cloth filter over foam filter (Picture 7).
3. If you use your vacuum to pick up dust when the filter is wet, the filter will clog quickly and be very difficult to clean.
4. Attach power head to the tank and your vacuum is ready to use.



WET PICK-UP

1. Remove cloth filter and only use foam filter to pick up liquids.
2. If misting occurs, empty the tank and allow the filter to dry before continuing use.
3. When finished vacuuming, raise the hose to drain excess liquid into the tank. Interior of the tank should be cleaned periodically.
4. After using, the foam filter must be dried to reduce the risk of mildew and damage to the filter.

EMPTYING LIQUID WASTE FROM TANK

WARNING

TO REDUCE THE RISK OF INJURY, UNPLUG POWER CORD BEFORE EMPTING THE TANK.

1. Remove power head and pour contents from the tank.

WARNING

TO REDUCE THE RISK OF BACK INJURY OR FALLS, DO NOT VACUUM IF ITS CONTENTS ARE TOO HEAVY. SCOOP OR DRAIN ENOUGH OUT TO MAKE THE VACUUM LIGHT ENOUGH TO LIFT COMFORTABLY.

AUTOMATIC SHUT-OFF

The cleaner is equipped with an automatic shut-off that operates when picking up liquids. As the level of the liquid rises, an internal float rises until it seats itself against a seal at the intake of the motor, shutting off suction. When this happens, the motor will develop a higher than normal pitch noise. To continue use, empty the liquid waster from the tank as outlined in the previous paragraph.

NOTE: IF ACCIDENTALLY TIPPED OVER, THE VACUUM COULD CLOSE SUCTION. IF THIS OCCURS, PLACE VAC IN UPRIGHT POSITION AND TURN SWITCH OFF. THIS WILL ALLOW THE FLOAT TO RETURN TO ITS NORMAL POSITION, AND YOU WILL BE ABLE TO CONTINUE OPERATION.

BLOWER FUNCTION

WARNING!

ALWAYS WEAR SAFETY EYEWEAR COMPLYING WITH ANSI Z87.1 (OR IN CANADA, CSA Z94.3) BEFORE USING ASBLOWER.

WARNING!

TO REDUCE THE RISK OF INJURY TO BYSTANDERS, KEEP THEM CLEAR OF BLOWING DEBRIS.

ATTENTION!

WEAR A DUST MASK IF BLOWING CREATES DUST WHICH MIGHT BE INHALED.

ATTENTION!

TO REDUCE THE RISK OF HEARING DAMAGE WEAR EAR PROTECTORS WHEN USING THE VAC/BLOWER FOR EXTENDED HOURS OR WHEN USING IN A NOISY AREA.

1. This vacuum features a blowing port. It can blow sawdust and other debris. Follow the steps below to use your vac as a blower.
2. Locate blowing port of your vac (Picture 8).
3. Insert the end of the hose into the blowing port of the vac.





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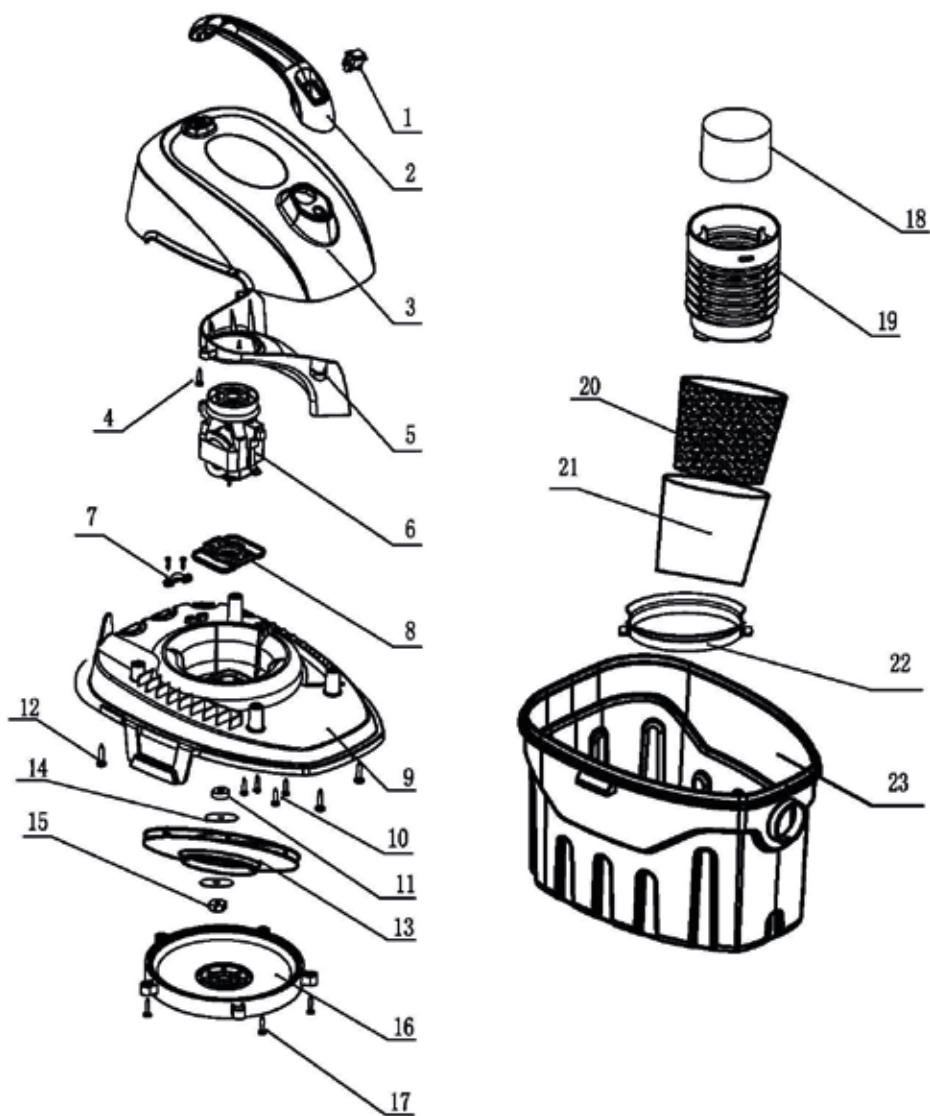
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TROUBLESHOOTING

TO REDUCE THE RISK OF INJURY FROM MOVING PARTS AND/OR ELECTRICAL SHOCK, TURN POWER SWITCH OFF AND DISCONNECT GROUNDED PLUG FROM ELECTRICAL OUTLET BEFORE PERFORMING TROUBLESHOOTING CHECKS. Minor problems often can be fixed without calling Agent Customer Service.

PROBLEM	CAUSE	SOLUTION
Vacuum will not run	No electricity	Make sure electrical outlet has voltage (A qualified electrician may need to be contacted)
Loss of suction wet pick-up	Full tank	Drain and clean tank
	Clogged hose	Remove hose and clean
	Clogged filter	Clean or replace filter
Loss of suction dry pick-up	Full tank	Drain and clean tank
	Clogged hose	Remove hose and clean
	Clogged filter	Clean or replace filter

EXPLODED VIEW-MAIN UNIT



PARTS LIST—MAIN UNIT

ITEM	DESCRIPTION	QTY	ITEM	DESCRIPTION	QTY
1	Switch	1	13	Impeller	1
2	Handle	1	14	Washer	1
3	Top cover	1	15	Nut	1
4	Screw	1	16	Motor bottom support	1
5	Thermal baffle	1	17	Screw	5
6	Motor	1	18	Float	1
7	Holder plate for switch	1	19	Float holder	1
8	Motor support ring	1	20	Foam filter	1
9	Motor base	1	21	Reusable cloth filter	1
10	Screw	4	22	Clamp ring	1
11	Bushing	1	23	Dust tank	1
12	Screw	8			

