

# Dustless<sup>®</sup>

TECHNOLOGIES

## HEPA PACK OWNERS MANUAL



HEPA PACK  
D1505



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TECHNOLOGIES

LIVE CUSTOMER SUPPORT & SERVICE:  
1.800.568.3949 Toll-free in the U.S.  
[dustlesstools.com](http://dustlesstools.com)

# IMPORTANT SAFETY INSTRUCTIONS

## IMPORTANTES MEDIDAS DE SEGURIDAD IMPORTANTE PARA SU SEGURIDAD

### SAVE THESE INSTRUCTIONS

NOTE: The reading and understanding of the Owner's Manual is imperative prior to operating this machine. If you or your operator(s) cannot read English, have this manual explained fully before attempting to operate this machine. Si Ud. o sus operadores no pueden leer el inglés, el contenido completo de este manual debe ser explicado antes de intentar operación de esta máquina.

**Read the Owner's Manual completely before attempting to operate this unit. Failure to follow the warnings and instructions may result in burns, fire, electric shock, or personal injury:**

#### WORK AREA SAFETY

- Do not operate vacuum in explosive atmospheres. Sparks from static electricity or the motor may ignite dust or fumes.
- Ensure both the Dustless HEPA Filter Bag (15521 or 15522) and the Dustless HEPA motor filter (D1544) are properly installed before using vacuum to collect hazardous dust.

#### ELECTRICAL SAFETY

- Connect to a properly grounded outlet. See grounding instructions.
- Always unplug unit when not in use and before servicing.
- Electrical components are not user serviceable. Refer all service to a qualified repair technician.
- Do not handle plug or operate vacuum with wet hands.

#### PERSONAL SAFETY

- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Do not change filters, clean the unit, or empty bags until the plug has been disconnected from the electrical outlet.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts. There is a risk of injury through getting stuck or being drawn into moving machinery.
- Use extra care when working on stairs.
- Injury to the eyes and/or body can occur if protective clothing and/or equipment is not worn. Always wear safety goggles, protective clothing, hearing protection, and a dust mask. Exposure to high noise levels can cause hearing loss or impairment. Wear OSHA-approved hearing protection when using this vacuum.

#### TOOL USE AND CARE

- Always check the filters before each use. Do not use without a dust collection bag and filter in place.
- Do not use with damaged cord or plug.
- Do not use if vacuum is not working as it should.
- Do not pull or carry by the cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run vacuum over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord
- Turn off all controls before unplugging.
- Take notice of all safety and hazard notices on the vacuum.

#### GROUNDING INSTRUCTIONS:

This appliance must be grounded. If it should malfunction or break down, 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.

This appliance is for use on a nominal 120-V circuit and has a grounded plug that looks like the plug illustrated in sketch A. A temporary adapter that looks like the adapter illustrated in sketches B and C may be used to connect this plug to a 2-pole receptacle as shown in sketch B if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet (sketch A) can be installed by a qualified electrician. The green colored rigid ear, lug, or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by a metal screw. Exception: In Canada, the use of a temporary adapter is not permitted by the Canadian Electrical Code, C22.1.

Special NOTE: This vacuum's motor is equipped with thermal overheat protection. If the motor runs too hot, it will shut down. You must wait for the motor to cool in order to re-start vacuum. Cleaning the filter will help prevent a repeat of this condition.

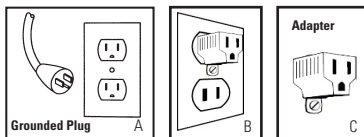
- All safety and hazard notices on the vacuum must be kept complete and legible.
- Changes, add-ons, or conversions of the vacuum which might have an influence to the safety of the vacuum must not be undertaken without the permission of the manufacturer.
- Replacement parts must always comply with the technical requirements and the specifications of the manufacturer. This is always guaranteed with original replacement parts from the manufacturer.
- Inspection intervals and times for recurring checks specified in these Operating Instructions must be complied with.
- In the event of operational malfunction the vacuum must be shut down immediately. The malfunction must be rectified before starting the vacuum again.
- The dust bags must be emptied before transportation.
- Should dust begin to blow out of the vacuum, it must be shut down, cleaned and the problem fixed before returning to service. Failure to do so could put dangerous dust in the air and will void the warranty.

#### SERVICE

- Adjustments, servicing, inspection work, and inspection intervals specified in these Operating Instructions, as well as any information on the replacement of parts and systems of the vacuum must be undertaken and complied with.
- These activities can only be undertaken by qualified personnel.
- Make sure that electrical components used for replacement comply with the original parts and are correctly adjusted if necessary.
- Before performing any maintenance, place the vacuum in the safety off position, which is the position of the vacuum when it cannot generate any hazard. To do this, switch off the dust collector, pull out main plug, and secure the vacuum against unintended startup.

#### SPECIFIC SAFETY RULES

- Do not try to recover any liquid with this vacuum. This vacuum is for DRY RECOVERY only.
- Do not use to pick up flammable or combustible liquids, such as gasoline.
- Do not pick up any objects that are burning or smoking, such as cigarettes, matches, or hot ashes.
- Dispose of the dust so that you meet the requirements of local regulations.
- **WARNING** - to reduce the risk of electric shock - Do not use on wet surfaces. Do not expose to rain. Store indoors.
- This appliance is intended for commercial and household use.



Grounded Plug A

B

Adapter C

## IN THE BOX



## SETUP

1. Remove entire contents of box.
2. Remove lid, filter bag, and reusable cloth bag. Check that the HEPA filter is still in place.



3. Install reusable cloth bag and HEPA filter bag. NOTE: Never use any filter bag without the reusable cloth bag.



4. Place the lid on top of the canister and secure in place with the 2 lid clamps. Be sure the agitator rod goes through the small hole in the rubber gasket in the filter.



5. Attach hose to HEPA Pack™.



6. Install switch box on the harness by securing it with the Velcro straps.



## USAGE

1. Lift the vacuum by one shoulder strap and slide your free arm into the other strap.



2. Adjust shoulder straps to allow the waist belt to be buckled around your waist.



3. Fasten the waist belt and chest belt snugly and make sure the weight is resting comfortably on your hips.



NOTE: The back-plate is adjustable up or down by removing the four screws that attach to the vacuum's body.

4. Attach tools to the nozzle or adjustable "S" wand, when using the S wand, insert tool into wand and tighten collar until snug.



5. Turn on the vacuum.

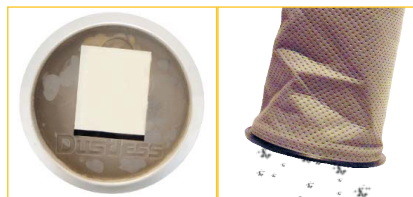


## CLEANING BAGS

1. Turn off vacuum.
2. Lift the agitator rod and shake it from side to side. Clearing debris from the sides of the filter bag increases suction.



3. Stop as needed to replace the filter bag and shake out the reusable cloth bag. Note: If using a sealed filter bag, seal the bag by removing the backing of the attached tag and lay tag over the opening. Lift both the filter bag and reusable cloth bag out at the same time to avoid tearing a full filter bag.



## EXTENSION CORDS

To prevent electrical damage, use the recommended 16 gauge extension cord

provided. If you need to use a 100-foot cord, it must be 14 gauge or thicker. Do not use cords longer than 100 feet.

## MAINTENANCE

Special attention to and regular maintenance of the vacuum and its parts are imperative for proper function and safety.

### DAILY — PRIOR TO OPERATION

1. Check that the filter bag has been installed and is not full.
2. Check that the reusable cloth bag is not clogged or dirty. If needed, shake out the reusable cloth bag.

### DAILY — AFTER OPERATION

1. Wipe the inside and outside of the vacuum.
2. If you have collected hazardous material, clean reusable cloth bag.

### MONTHLY — REUSABLE CLOTH BAG CLEANING

Hand or machine wash the reusable cloth bag. Let it line dry. DO NOT PUT IN THE DRYER.

### RECOMMENDED REPLACEMENT INTERVALS

Every 6 months: HEPA motor filter (15544)

NOTE: In order to prevent unnecessary downtime, it is recommended that you keep the following items in stock:

- 5X HEPA Filter Bag (15521 or 15522)
- 1X HEPA Motor Filter (15544)

## WARRANTY

### THREE-YEAR LIMITED WARRANTY

At Dustless Technologies, we stand behind what we build. We warrant this product to the original retail purchaser against defects in materials or workmanship for a period of three years after date of purchase. This limited warranty does not cover claims resulting from: (I) misuse (II) neglect (III) modification or (IV) failure to follow instructions.

### WARRANTY CARD

Please register your product online at [www.dustlesstools.com](http://www.dustlesstools.com) within 90 days of purchase.

### WARRANTY CLAIMS

For warranty or returns of any of our products, please contact your place of purchase. Technical support is available at (800)568-3949 or [orders@dustlesstools.com](mailto:orders@dustlesstools.com).

