

# PULLMAN-HOLT

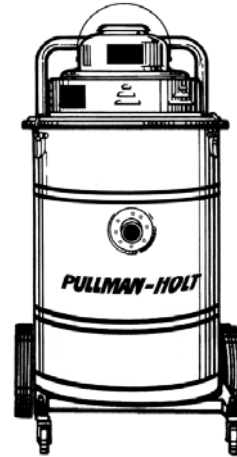
## Operation & Care Instructions

Save For Future Reference

### Model 102 12SS

#### Wet/Dry Vacuum Cleaner

This vacuum cleaner is a high quality, precision made product. All parts used in the manufacturing of this vacuum cleaner have passed rigid quality control standards prior to assembly and an "each unit" final inspection prior to packaging is your assurance of proper assembly. This vacuum cleaner was protectively packed to prevent possible damage in transit. Should damage occur, please notify the transporting carrier immediately for loss and/or claim.



## IMPORTANT SAFEGUARDS

### MOTOR:

The suction head of this vacuum cleaner is equipped with a 2 stage, 11.1 amp, 2HP by-pass motor, developing 105" waterlift and 110 CFM.

When removing the motor head, care in handling is essential. Dropping, banging or other abuse may result in poor vacuum seal and a loss in suction power and will invalidate your warranty.

### **CAUTION**

Do not use this vacuum to pick up hazardous materials without HEPA filter being installed.

### **CAUTION**

Never lubricate the vacuum cleaner motor. The motor bearings are permanently sealed. This vacuum is intended for indoor or outdoor use and for wet pickup, but it is not intended to be exposed to rain.

### EXTENSION CORDS:

Machines that have 3 wire cords requiring grounding must only be used with extension cords that have 3-prong grounding type plugs and 3-pole receptacles.

To determine the minimum wire size required, refer to the chart below:

Nameplate Rating-Amps	Minimum Wire Size (AWG) of Extension Cord							
	Total Extension Cord Length (Feet)							
	25	50	75	100	125	150	175	200
0-10.0	18	18	16	16	14	14	12	12
10.1-13.0	16	16	14	14	14	12	12	12
13.1-15.0	12	12	12	12	12	12	12	-

Before using an extension cord, inspect it for loose or exposed wires, damaged insulation and defective fitting.

NOTE: Warranty claims will be honored ONLY if handled by an authorized Pullman-Holt Service Center unless other prior arrangements have been made with the Pullman-Holt Service Department.

# IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precaution should always be followed, including the following:

READ ALL INSTRUCTIONS  
BEFORE USING THIS VACUUM CLEANER

## 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.
2. Do not expose to rain. Store indoors.
3. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
4. Use only as described in this manual. Use only manufacturer's recommended attachments.
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 Customer Service.
6. Do not pull or carry by cord, use as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliances 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 opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.
10. Keep hair, loose clothing, fingers and all parts of the 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 dustbag 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. This vacuum is for commercial use only.
17. Connect to a properly grounded outlet only. See grounding instructions.

SAVE THESE INSTRUCTIONS

# IMPORTANTES MESURES DE SÉCURITÉ

L'utilisation d'un appareil électrique demande certaines précautions:

LIRE TOUTES LES INSTRUCTIONS AVANT  
DE FAIRE FONCTIONNER CET APPAREIL

## AVERTISSEMENT:

**Pour réduire les risques d'incendie, de choc électrique ou de blessure:**

1. Ne pas laisser l'appareil sans surveillance lorsqu'il est branché. De brancher lorsque l'appareil n'est pas utilisé et avant l'entretien.
2. Ne brancher qu'à une prise de courant avec mise à la terre. Voir les instructions visant la mise à la terre.
3. Ne pas permettre aux enfants de jouer avec l'appareil. Une attention particulière est nécessaire lorsque l'appareil est utilisé par des enfants ou à proximité de ces derniers.
4. N'utiliser que conformément à cette notice avec les accessoires recommandés par le fabricant.
5. Ne pas utiliser si le cordon ou la fiche est endommagé. Retourner l'appareil à un atelier de réparation s'il ne fonctionne pas bien, s'il est tombé ou s'il a été endommagé, oublié à l'extérieur ou immergé.
6. Ne pas tirer soulever ou traîner l'appareil par le cordon. Ne pas utiliser le cordon comme une poignée, le coincer dans l'embrasure d'une porte ou l'appuyer contre des arêtes vives ou des coins. Ne pas faire rouler l'appareil sur le cordon. Garder le cordon à l'écart des surfaces chaudes.
7. Ne pas débrancher en tirant sur le cordon. Tirer plutôt la fiche.
8. Ne pas toucher la fiche ou l'appareil lorsque vos mains sont humides.
9. N'insérer aucun objet dans les ouvertures. Ne pas utiliser l'appareil lorsqu'une ouverture est bloquée. S'assurer que de la poussière, de la peluche, des cheveux ou d'autres matières ne réduisent pas le débit d'air.
10. Maintenir les cheveux, les vêtements amples, les doigts et toutes les parties du corps à l'écart des ouvertures et des pièces mobiles.
11. Ne pas aspirer de matières en combustion ou qui dégagent de la fumée, comme des cigarettes, des allumettes ou des cendres chaudes.
12. Ne pas utiliser l'appareil si le sac à poussière ou le filtre n'est pas en place.
13. Mettre toutes les commandes à la position ARRÊT avant de débrancher l'appareil.
14. User de prudence lors du nettoyage des escaliers.
15. Ne pas aspirer des liquides inflammables ou combustibles, comme de l'essence, et ne pas faire fonctionner dans des endroits où peuvent se trouver de tels liquides.
16. Avertissement- Pour réduire les risques de choc électrique, ne pas exposer à la pluie et garder l'aspirateur à l'intérieur.
17. Appareils mis à la terre: "Ne brancher qu'à une prise de courant avec mise à la terre. Voir les instructions visant la mise à la terre.

CONSERVER CES 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 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.

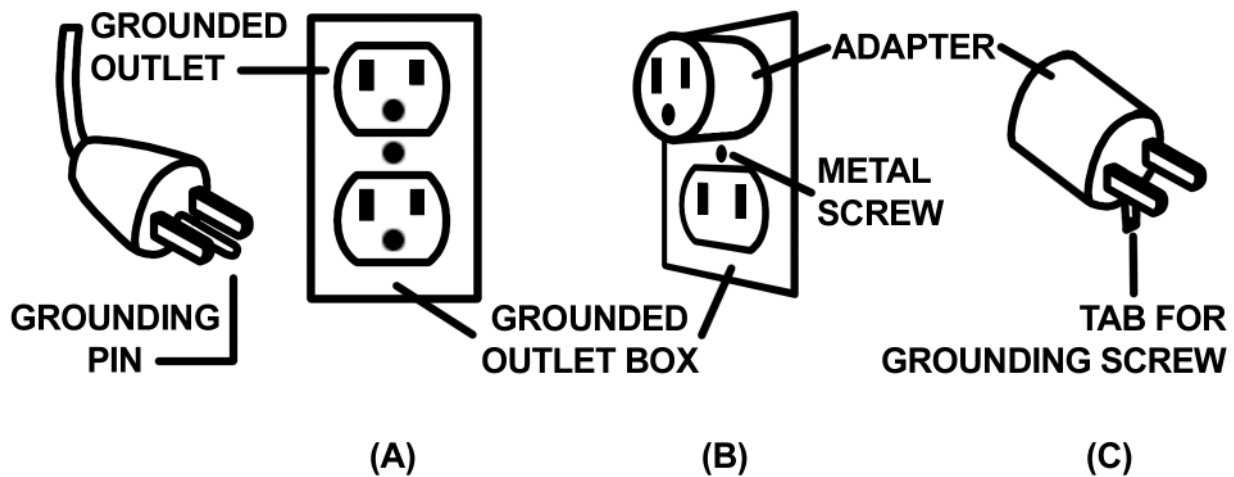
## WARNING

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 - Volt circuit, and has a grounded plug that looks like the plug illustrated in sketch A below. 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 receptacle 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 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.

NOTE: In Canada, the use of a temporary adapter is not permitted by the Canadian Electrical Code.



# INSTRUCTIONS VISANT LA MISE À LA TERRE

Cet appareil doit être mis à la terre. En cas de défaillance ou de panne éventuelles, la mise à la terre fournit au courant un chemin de moindre résistance qui réduit le risque de choc électrique. Cet appareil est pourvu d'un cordon muni d'un conducteur de terre et d'une fiche avec broche de terre. La fiche doit être branchée dans une prise appropriée correctement installée et mise à la terre conformément aux règlements et ordonnances municipaux.

## AVERTISSEMENT

Un conducteur de terre mal raccordé peut entraîner un risque de choc électrique. Consulter un électricien ou un technicien d'entretien qualifié si vous n'êtes pas certain que la prise est correctement mise à la terre. Ne pas modifier la fiche fournie avec l'appareil - si elle ne peut être insérée dans la prise, faire installer une prise adéquate par un électricien qualifié.

Cet appareil est destiné à un circuit de 120 V et est muni d'une fiche de mise à la terre semblable à celle illustrée par le croquis A de la figure. S'assurer que l'appareil est branché à une prise de courant ayant la même configuration que la fiche. Aucun adaptateur ne devrait être utilisé avec cet appareil.

La mise à la terre selon les croquis B et C n'est pas permise au Canada.

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# ABOUT THE VACUUM CLEANER

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## To Connect the Hose:

A metal quick disconnect hose adapter is standard equipment with this vacuum cleaner. Simply push the adapter onto the intake valve until the "ball bearings" seat, then fit the hose connector over the end of the adapter shank. Wands and/or tools are then fitted to the opposite end of the hose.

Remove the metal hose adapter, use a twist and pull action.

## To Operate:

The vacuum cleaner is designed to perform as a wet/dry unit.

### Dry:

With the Air Filter Assembly in place, the motor head securely clamped, and the metal hose adapter connected to the inlet, plug the power cable into the proper outlet. Select the appropriate hose, wand, and/or tool and connect to the hose adapter. The vacuum cleaner is ready for dry use.

### Wet:

Convert this vacuum cleaner from dry to wet pick-up by substituting the Water Pick-up for the Air Filter Assembly. The purpose is to provide protection for the vacuum cleaner bypass motor. When the maximum water level in the vacuum cleaner collection can is reached, the safety valve (float) closes off suction, automatically preventing further liquid intake.

### NOTE:

This will cause the motor to race. Turn off motor, remove and empty collection can. Thoroughly clean float assembly.

Replace Water Pick-up Adapter and motor head, then clamp securely. The vacuum cleaner is ready for wet use.

### **CAUTION**

Be sure the building voltage is the same as the voltage on the motor head nameplate and that a proper ground exists

## Care and Maintenance:

### Air Filter Assembly:

The Air Filter Assembly with Never-Clog(R) Bag is the standard filter unit shipped with this vacuum cleaner. This filter consists of a moleskin bag and metal frame, rubber gasket and dacron Never-Clog(R) Bag. This dacron filtration fabric is designed to trap the minute dirt and dust particles, minimizing the need for frequent replacement of the moleskin filter. After each use, just tap the Never-Clog (R) filter and the dust buildup falls into the collection can.

The Never-Clog(R) filter is also washable. Carefully remove the rubber gasket from the metal frame and strip the filter bag. To replace, stretch the Never-Clog (R) filter evenly around the rim of the metal frame, and then secure with the rubber gasket.

### NOTE:

Gasket must be seated evenly of the rim of the filter frame to insure proper vacuum seal. No lubrication is required. Service of electrical parts must be performed by an authorized service representative.

### Water Pick-Up Adapter:

Large quantity water pick-up REQUIRES the Water Pick-up Adapter. The Water Pick-up Adapter is equipped with a safety shut-off known as the float assembly.

IMPORTANT: Remove packing material from a new unit before using and clean periodically to assure proper action.

### NOTE:

When changing from wet to dry vacuuming, always rinse the collection can with clean water. Dry the tank and replace the Water Pick-up Adapter with the Air Filter Assembly.

### Storage:

Store in a dry location indoors. Wrap the cord carefully around the vacuum head to avoid accidental damage.

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## LIMITED WARRANTY

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The vacuum cleaner is warranted for 1 year from the date of purchase as shown on your distributor's invoice. Parts not covered under warranty are power cords, filters, motor brushes and squeegee blades. The warranty covers only failure due to defective parts or workmanship and will be

invalidated by improper application and abuse.

In **NO** circumstance should you return a failed unit to the factory. If you experience any problems with your vacuum during the warranty period, contact the Customer Service.

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**PULLMAN-HOLT**

10702 N 46th Street • Tampa, FL 33617  
(813)971-2223 • fax (813)971-6090  
www.pullmanholtcorp.com

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