

STERLING

20 Gallon PumpOut Vacuum Model 4520P



Thank you for your recent Sterling purchase. You have bought a high quality, long-life commercial vacuum cleaner. For your safety and continued satisfaction with this product, please read this owner's manual carefully before using. For your information, all parts used in the manufacturing of this vacuum cleaner meet or exceed rigid quality control standards. We stand behind all our products and are available to assist you with a knowledgeable and dedicated staff. If we can help you in any way, please call Customer Service at 813-918-7647 or 813-918-7650.

We also recommend that you visit our website on the last page for the fastest most efficient way to complete your product registration and see other Sterling products and accessories to meet your cleaning needs.

To Maintain: This vacuum cleaner contains no user serviceable parts. If repair is needed, please take the vacuum cleaner to an authorized Sterling factory service center.

Before Each Use:

- (1) This vacuum cleaner is designed for wet only pickup. Please avoid picking up dry materials.
- (2) Make sure the tank is clean, and that there is no debris in the tank that can impede the action of the pump float mechanism.
- (3) Make sure the mesh filter bag is installed on the inlet inside the canister. The bag should be empty, and the slide-on clamp should be installed on the bottom of the bag. Position the thin, flat plastic strip that is attached to the mesh filter bag, over the rim of the canister. This strip helps retain the bag when it fills with debris.
- (4) Make sure that the float mounted on the underside of the motor head is able to move freely, and that the filter on the outside of the float housing is clean and properly in place. This filter will protect the vacuum motor from debris.
- (5) Attach the motor head to the canister using the two metal clamps mounted on the side of canister. The pump cord exits the rear of the canister, near the top. Plug this cord into the electrical outlet on the top rear of the motor head.
- (6) Attach the long discharge hose to the fitting on the rear of the canister.

To Operate:

- (1) The vacuum cleaner motor is controlled by the switch on the top left side of the motor head. The pump out feature is controlled by the switch on the top right side of the motor head. If using the pump out feature, the pump switch can be left on.
- (2) The pump is equipped with a float switch, which will automatically start the pump when the water level in the canister rises. The float switch will automatically stop the pump when the liquid level drops.
- (3) If the vacuum is being used without the long discharge hose, leave the pump switch off. The liquid in the canister can also be emptied using the short, black, corrugated hose attached to the rear of the canister. Be sure the end of the hose is securely attached to the stationary drain hose plug after use.
- (4) Check the mesh bag frequently for debris. To empty, remove the bag from the canister and slide off retaining clip on the bottom of the bag. Reinstall the mesh filter bag before continuing to use the vacuum. Do not operate the vacuum without the mesh filter bag in place.

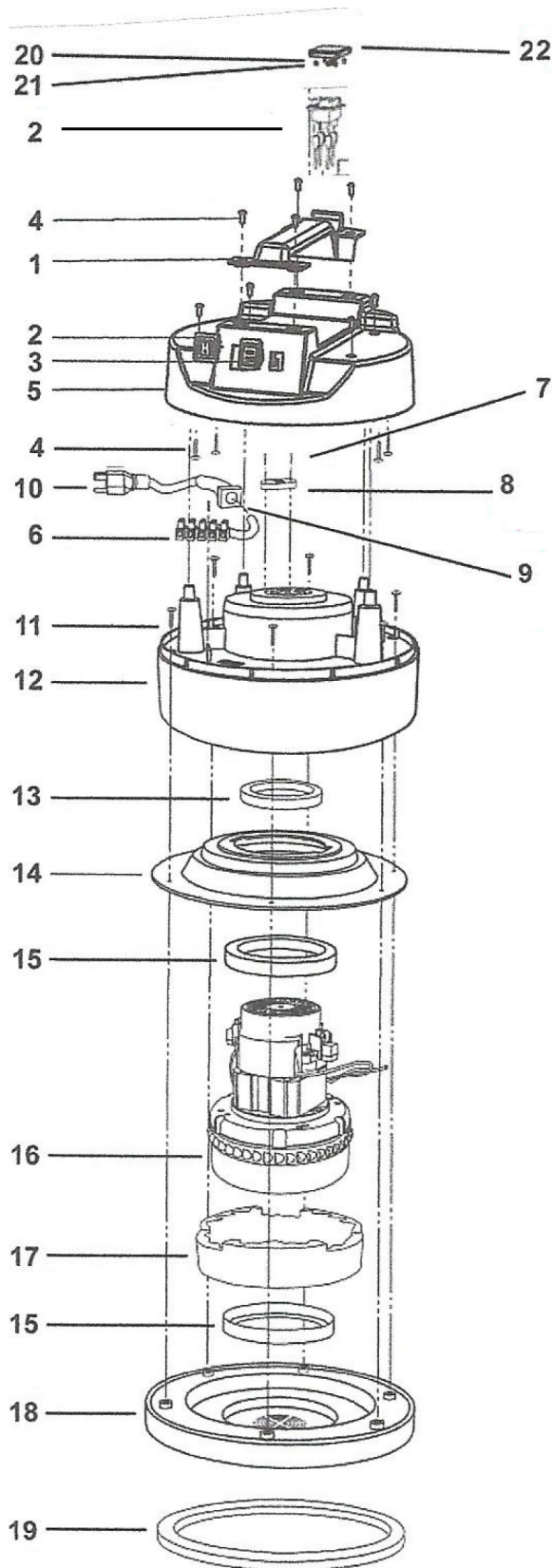
CAUTION Never lubricate the vacuum cleaner motor. The motor bearings are permanently sealed. This vacuum is intended for indoor or outdoor use and for wet pickup, but it is not intended to be exposed to rain.

LIMITED WARRANTY

The vacuum cleaner is warranted for 1 year from the date of purchase. 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.

Under no circumstances 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 Department.

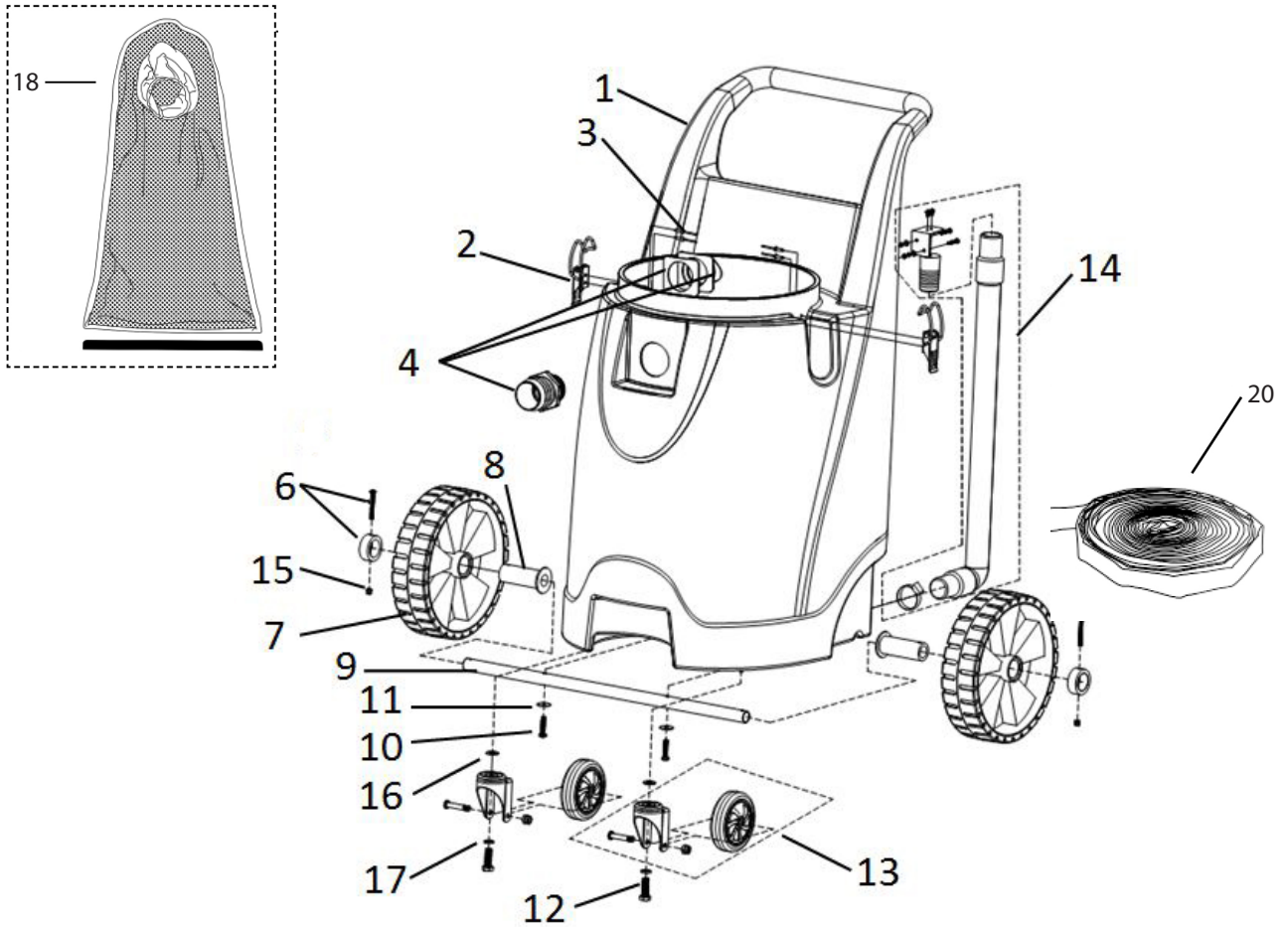
REPLACEMENT PARTS



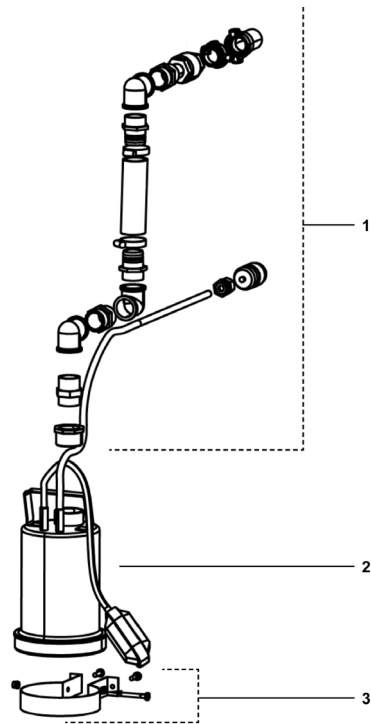
MOTOR HEAD ASSEMBLY

Ref.	Part No.	Description	Qty.
1	124-7101-14-1	Top Handle	1
2	124-7102-14	Switch	2
3	124-7103-14-1	Outlet	1
4	Not Available	Screw 4.8 x 15mm	8
5	124-7105-14-1	Dome	1
6	124-7106-14	Terminal Strip	1
7	Not Available	Screw 2.9 x 19mm	3
8	124-7108-14	Cord Restraint	1
9	124-7109-14	Rubber Strain Relief	1
10	124-7110-14	Cord Set 16/3-50'	1
11	Not Available	Screw 4.9 x 25 mm	6
12	124-7112-14	Blower Chamber	1
13	124-7113-14	Motor Cooling Gasket	1
14	124-7114-14	Top Motor Adaptor	1
15	124-7115-14	Motor Housing Gasket	2
16	124-7116-10	Motor 120 volt	1
17	124-7117-14	Foam	1
18	124-7118-14	Can Cap	1
19	124-7119-14	Gasket Can Cap	1
20	Not Available	Screw	4
21	Not Availabel	Lock Nut	4
22	124-7122-14	Pump Outlet	1

TANK ASSEMBLY

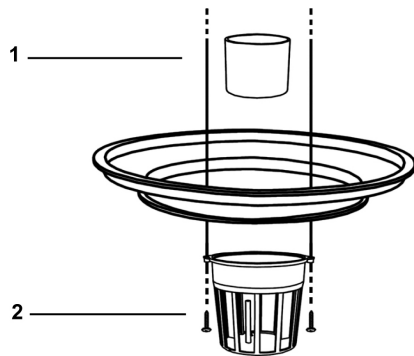


Ref.	Part No.	Description	Qty.	Ref.	Part No.	Description	Qty.
1	Not Available	20 Gallon POV Tank	1	11	Not Available	Washer	2
2	Not Available	Clamp	2	12	Not Available	Caster Mounting Bolt	2
3	Not Available	Rivet	4	13	124-7156-14	Caster Complete	2
4	122-3018-14-3	Hose Inlet w/Gasket	1	14	124-7157-14	Drain Hose Assembly	1
6	124-7149-14	Wheel Retainer	2	15	Not Available	Nut	2
7	124-7150-14	Wheel	2	16	Not Available	Washer	2
8	124-7151-14	Wheel Bearing	2	17	Not Available	Spring Washer	2
9	124-7152-14	Axle	1	18	124-7159-14	Mesh Filter Bag w/Clip	1
10	124-7153-14	Axle Mounting Screw	2	20	124-7158-14	Pump Out Hose	1



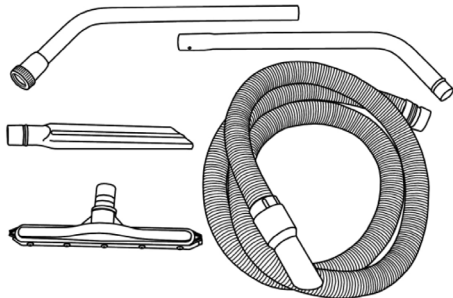
PUMP OUT ASSEMBLY

Ref.	Part No.	Description	Qty.
1	124-7200-14	Pump Plumbing Package	1
2	124-7201-10	Pump 120V/500W	1
3	124-7202-14	Pump Clamp Ring Assembly	1



FLOAT ASSEMBLY

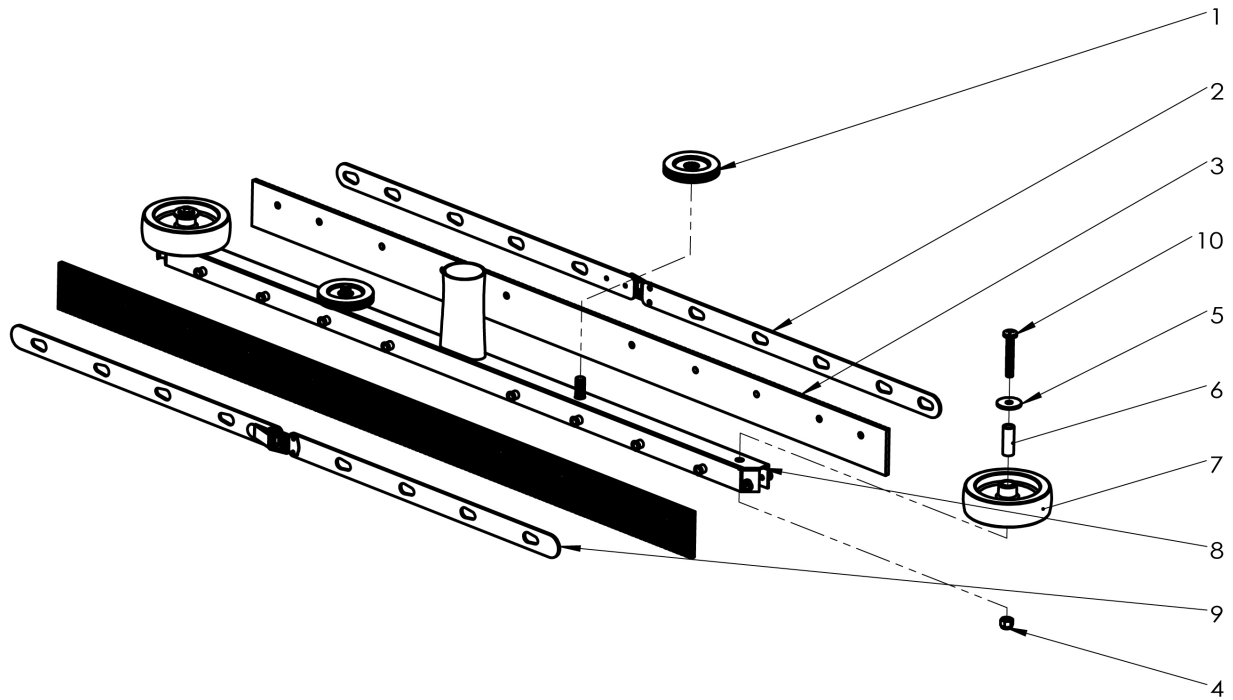
Ref.	Part No.	Description	Qty.
1	124-7180-14	Float	1
2	Not Available	Screw 4.8 x 15mm	2



TOOL KIT

Part No.	Description	Qty.
122-3020-14	5' Two-piece Wand	1
122-3010-14	10' Crushproof Hose w/ Ends	1
122-3060-14	17" Crevice Tool	1
122-3050-14-1	Squeegee Tool	1

OPTIONAL FRONT MOUNTED SQUEEGEE



Ref.	Part No.	Description	Qty.
1	Not Available	Hand Screw	2
2	124-7223-14	Bracket	1
3	124-7224-14	Squeegee Blade	2
4	Not Available	Nut	10
5	Not Available	Washer	2
6	124-7227-14	Sleeve	2
7	124-7228-14	Bumper Wheel	2
8	124-7229-14	Bracket	1
9	124-7230-14	Bracket	1
10	Not Available	Bolt	1

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical vacuum, basic safety precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING YOUR VACUUM CLEANER

WARNING: To reduce the risk of fire, electrical 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 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. This vacuum is for commercial use only.
17. Connect to a properly grounded outlet only. See grounding instructions.

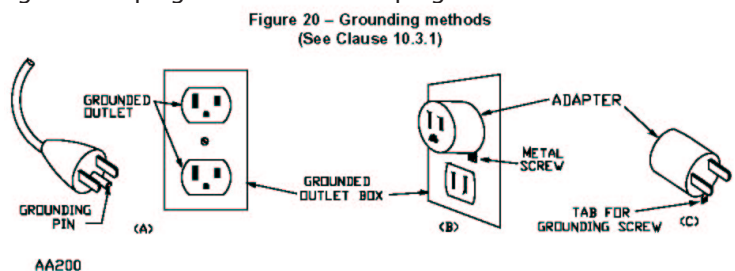
SAVE THESE INSTRUCTIONS

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 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.

IMPORTANTES CONSIGNES DE SECURITE

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 trainer 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

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.

Figure 20 – Grounding methods
(See Clause 10.3.1)

