



A-VAC 12

Model: 07212A
Operator's Manual





READ THIS BOOK



This book has important information for the use and safe operation of this machine. Failure to read this book prior to operating or attempting any service or maintenance procedure to your American Sanders machine could result in injury to you or to other personnel; damage to the machine or to other property could occur as well. You must have training in the operation of this machine before using it. If your operator(s) cannot read this manual, have it explained fully before attempting to operate this machine.

***All directions given in this book are as seen from
the operator's position at the rear of the machine.***



WARNING!

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

- Do not use where explosive vapors, such as gas, solvents, alcohol, fuels, or combustible materials such as grain, wood dust, are present in the air. Keep the work area well ventilated.
- Dust produced from sanding wood or varnish could self ignite causing injury or damage. If this material has been picked up, empty it immediately after use in a metal container.
- Do not use to pick-up health endangering dust.
- Do not use unless machine is fully assembled. Do not modify the machine. Read all instructional labels on the machine. Replace damaged labels.
- Do not allow to be used as a toy. Close attention is necessary when used around children.
- Use extra care when cleaning on stairs.
- Connect to properly grounded outlet. See "grounding Instructions".
- Do not use unless all filtering elements are present. Clean filtering elements frequently.

SAVE THESE INSTRUCTIONS



WARNING!

The Products sold with this Manual contain or may contain chemicals that are known to certain governments (such as the State of California, as identified in its Proposition 65 Regulatory Warning Law) to cause cancer, birth defects or other reproductive harm. In certain locations (including the State of California) purchasers of these Products that place them in service at an employment job site or a publicly accessible space are required by regulation to make certain notices, warnings or disclosures regarding the chemicals that are or may be contained in the Products at or about such work sites. It is the purchaser's responsibility to know the content of, and to comply with, any laws and regulations relating to the use of these Products in such environments. The Manufacturer disclaims any responsibility to advise purchasers of any specific requirements that may be applicable to the use of the Products in such environments.

*****This product is intended for commercial use only*****

Contents

Symbols Used in the Manual.....	4
Purpose and Content of the Manual.....	4
Target Group.....	4
Storing the Use and Maintenance Manual.....	4
On Delivery of the Machine.....	5
Introductory Comment.....	5
Identification Data.....	5
Technical Description.....	5
Intended Use.....	5
Safety.....	5
Serial Number Plate.....	5
Technical Data.....	6
General Safety Regulations.....	7
Preparation of the Machine.....	9
Handling the Packed Machine.....	9
How to Unpack the Machine.....	9
How to Transport the Machine.....	9
Machine Components - Main.....	10
Machine Components - Tank.....	10
Machine Components - Float.....	10
Machine Components - Vacuum Head.....	11
Machine Safety.....	11
Inserting the Filter / Collection Bag (Optional).....	12
Preparing to Work.....	13
Machine Operation.....	14
Using the Machine - Dry.....	14
Using the Machine - Wet.....	15
Improving the Vacuum Performance.....	16
Post Operation.....	17
Daily Maintenance.....	18
Emptying the Collection Tank.....	18
Remove Paper Collection Bag.....	19
Cleaning the Vacuum Accessories.....	20
Weekly Maintenance.....	21
Cleaning the Collection Tank.....	21
Cleaning the Foam Filter.....	22
Replacing the Foam Filter.....	22
Cleaning the Cartridge Filter.....	23
Replacing the Cartridge Filter.....	23
Cleaning the Float.....	24
Troubleshooting.....	25
The Machine Will Not Turn On.....	25
Insufficient Vacuum.....	25
Disposal.....	26
Choosing an Accessory.....	27
Parts Manual.....	28
Electrical Schematic.....	29
Vacuum Motor & Cover Assembly.....	30
Filter Assembly.....	32
Tank Assembly.....	34
Accessories.....	36
Warranty.....	37

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American Sanders reserves the right to make any technical and/or supply modifications. The images are shown as a reference only, and are not binding as to the actual design and/or equipment.

Symbols Used in the Manual



Open book symbol:
Tells the operator to read the manual before using the appliance.



Open book symbol:
Tells the operator to read the manual before using the appliance.



Covered place symbol:
the operations preceded by this symbol must always be carried out in a dry, covered area.



Warning symbol:
Carefully read the sections marked with this symbol and observe the indications, for the safety of the operator and the appliance.



Disposal symbol:
carefully read the sections marked with this symbol for disposing of the appliance.



Protective gloves symbol:
Always wear protective gloves, to avoid the risk of serious injury to your hands caused by sharp objects.



Protective gloves symbol:
Always wear protective gloves, to avoid the risk of serious injury to your hands caused by chemical agents.



Information symbol:
Indicates additional information for the operator, to improve the use of the device.

Purpose & Content of the Manual

The aim of this manual is to provide customers with all the information needed to use the appliance in the safest, most appropriate and most autonomous way. It includes information concerning technical aspects, safety, operation, appliance downtime, maintenance, spare parts and scrapping. Operators and qualified technicians must read the instructions in this manual carefully before carrying out any operation on the appliance. If in doubt about the correct interpretation of instructions, contact your nearest Customer Service Center to obtain the necessary clarifications.

Target Group

This manual is aimed at operators and qualified technicians responsible for appliance maintenance. Operators must not perform operations that should be carried out by qualified technicians. American Sanders cannot be held liable for damages resulting from failure to comply with this prohibition.

Manual Storage

The Use and Maintenance Manual must be stored, protected from liquids and anything else that could compromise its legibility.

Machine Delivery

When the machine is delivered to the customer, an immediate check must be performed to ensure all the material mentioned in the shipping documents has been received, in addition to verifying that the equipment has not been damaged during transportation. If this is the case, the carrier must ascertain the extent of the damage at once, informing our customer service office. It is only by prompt action of this type that the missing material can be obtained, and compensation for damage successfully claimed.

Introduction

The AVac12 is a vacuum cleaner for dusts and liquids. The appliance must be used only for this purpose. Even the best appliances will only work well if used correctly and kept in good working order. We therefore suggest you read this instruction booklet carefully and read it again whenever difficulties arise while using the machine. If necessary, remember that our assistance service (organised in collaboration with our dealers) is always available for advice or direct intervention.

Identification Data

For technical assistance or to request replacement parts, always give the model, the version and serial number written on the serial number plate.

Technical Description

The AVac12 is a vacuum cleaner which uses the vacuum created inside the collection tank by the fan (enabled by the electric motor) to pick up dust and dry solid elements at ambient temperature, using the accessories in contact with the floor and the furnishings. The vacuum hose conveys inside the collection tank the air with dust and solid residues that are retained and collected using the collection bag and the filter. The appliance must only be used for this purpose.

Intended Use

The dust/liquid vacuum appliance has been designed exclusively for the professional cleaning of surfaces and floors in industrial, commercial and public environments. The appliance is only suitable for use in closed - or at least covered - environments.



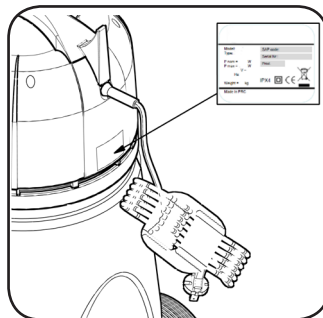
The appliance is not suitable for use in the rain, or under jets of water. IT IS FORBIDDEN to use the appliance for picking up dangerous dusts or inflammable liquids in places with an explosive atmosphere. In addition, it is not suitable as a means of transport for people or objects. This appliance should only use for the purpose for which it was constructed, namely: cleaning inert surfaces, the aspiration of solid non-flammable and non explosive substances. Any other use is considered improper and dangerous. When the appliance is operating do not bring it close to delicate organs like ears, mouth, eyes, etc.

Safety

Operator cooperation is paramount for accident prevention. No accident prevention programme can be effective without the full co-operation of the operator who is directly responsible for machine operation. The majority of occupational accidents that happen both in the workplace or whilst moving are caused by failure to respect the most basic safety rules. An attentive, careful operator is most effective guarantee against accidents and is fundamental in order to implement any prevention programme.

Serial Number Plate

The serial number plate is located at the rear of the vacuum cleaner head, and indicates the general characteristics of the appliance, in particular the appliance's serial number. The serial number is a very important piece of information and should always be provided together with any request for assistance or to purchase spare parts.



Machine Specifications

Technical Data	Unit of Measure	AVac12
Power Supply	Volts (V)	115
Frequency	Hertz (Hz)	50-60
Rated Power	Watts (W)	1100
Quantity of Vacuum Motors	Number	1
Type of Vacuum	Stage / Discharge	Single / Peripheral
Maximum Vacuum	Inches of Water (inH ² O) Kilopascal (kPa)	96 inH ² O 24 kPa
Maximum Air Flow Rate	Cubic Feet per Minute (CFM) Cubic Meters per Minute (CMM)	114 CFM 3.5 CMM
Collection Capacity	Gallon (gal) / Liter (L)	15.9 gal / 60 L
Tank Material	N/A	Polyethylene
Cord Length	Feet (ft) / Meters (m)	50 ft / 15 m
Dry (Empty) Weight	Pounds (lbs) Kilograms (kg)	41.9 lbs 19 kg
Dimensions (Length X Height X Width)	Inches (in) Centimeters (cm)	17.9 in X 31.5 in X 15.8 in 43 cm X 80 cm X 40 cm
Hose Diameter	Inches (in) Millimeters (mm)	1.50 in 40 mm
Sound Level (ISO 11201)	dB(A)	70

GENERAL SAFETY REGULATIONS

The regulations below must be carefully followed in order to avoid harm to the operator and damage to the appliance.

CAUTION:

- **Carefully read the warnings contained in this booklet and take care of it for further consultations.**
- Since the packaging elements (plastic bags, staples, etc.) are a source of danger they should not be left within the reach of children, disabled persons, etc.
- This appliance should only use for the purpose for which it was constructed, namely: cleaning inert surfaces, the aspiration of solid non-flammable and non-explosive substances. Any other use is considered incorrect and hence dangerous.
- When the appliance is operating do not bring it close to delicate organs like ears, mouth, eyes, etc.
- This appliance should not be used by people (including children) with physical, sensory or mental disabilities, or by people with little experience or know-how, unless they have been controlled and instructed in the use of the appliance by people responsible for their safety.
- Children must be supervised to ensure they do not play with the appliance.
- Carefully read the labels on the appliance. Do not cover them for any reason and replace them immediately if they become damaged.
- The appliance must be only used by authorised, trained personnel.
- Do not use the appliance on surfaces with an inclination greater than the one shown on the serial number plate
- The appliance is not suitable for cleaning rough or uneven floors. Do not use the appliance on slopes.
- It is necessary to make sure that the power supply cable or the extension cable do not suffer any damage caused by the vehicle wheels when moving, by crushing, tearing or the like. Protect the cable from heat, oil and sharp edges. Regularly check the power cable for any damage such as the formation of cracks, or ageing. If you notice any damage, the cable must be replaced before using the machine.
- In the event of danger, immediately remove the plug from the electrical outlet or socket.
- For maintenance work, switch off the appliance using the main switches and remove the power cable plug from the electrical outlet.
- When using the appliance, pay attention to other people and especially to children.
- Use only the accessories recommended by American Sanders Authorized Distributors. The use of other accessories could compromise the safety of the appliance.
- When the appliance is not being used, it should not be left connected to the electrical outlet and/or power supply.
- Before doing any maintenance work on the appliance pull out the plug from the electrical outlet and/or power supply.
- Do not immerse the appliance in water, do not use solvents.
- For scrapping, follow the regulations in force in the country.
- Do not use the appliance with the power cable twisted around any part of the appliance.
- Before connecting the appliance to the electricity socket, make sure the electrical information on the serial number plate corresponds to that of the electrical supply. The appliance must only be powered with a voltage equal to that shown on the serial number plate.
- When the accessory is operating do not bring it close to delicate organs like ears, mouth, eyes, etc.
- The manufacturer cannot be held liable for any damage to persons, animal or objects deriving from improper and unreasonable use, and in any event not complying with the instructions mentioned above.

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 that has 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 the 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.

Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adapter should be used with this appliance. If the appliance must be reconnected for use on a different type of electric circuit, the reconnection should be made by a qualified service personnel.

WARNING:

- The appliance is not suitable for use by children and persons with reduced physical, mental and sensory capabilities, or people who lack the required experience and knowledge.
- The appliance must not be used or kept outdoors, in damp conditions or directly exposed to rain
- The storage temperature must be between -13°F and 131°F (-25°C and +55°C).
- Conditions of use: room temperature between 32°F and 104°F (0°C and 40°C), with relative humidity between 30% and 95%.
- The power supply cable outlet must have an earth connection in compliance with the regulatory standards.
- Do not use the appliance as a means of transport for people or objects.
- The appliance does not cause harmful vibrations.
- Never vacuum gas, liquids or explosive or inflammable powders, nor non-diluted acids and solvents! These include gasoline, paint thinners and fuel oil (which, when mixed with the vacuum air, can form explosive vapours or mixtures), and also non-diluted acids and solvents, acetones, aluminium and magnesium powders. These substances may also corrode the materials used to construct the appliance.
- The appliance must never be used in environments with a potentially explosive atmosphere.
- Do not place any liquid containers on the appliance.
- In the event of a fire, use a powder extinguisher. Do not use water.
- Do not knock against shelving or scaffolding, where there is a danger of falling objects. The operator using the appliance should always be equipped with suitable safety devices (gloves, shoes, helmet, goggles, etc.).
- If the appliance does not work properly, ask for intervention of the authorized technical assistance center.
- If you need to replace any components, request the ORIGINAL spare parts from an authorized dealer and/or Retailer.
- Restore all electrical connections after any maintenance interventions.
- Before using the appliance, check that all the hatches and covers are positioned as shown in this Use and Maintenance Manual.
- Do not remove the guards that can only be removed with the aid of tools, except for maintenance work (see the relevant paragraphs).
- Do not wash the appliance with direct water jets or with pressurised water, nor with corrosive substances.
- Have the appliance checked by an authorised technical assistance center every year.
- When disposing of consumable materials, observe the laws and regulations in force.
- Dust produced from sanding wood or varnish could self ignite causing injury or damage. If this material has been picked up, empty it immediately after use into a metal container. Never leave sanding dust of any amount supervised.
- When, after years of valuable work, your appliance needs to be finally decommissioned, dispose of the materials contained within it appropriately, bearing in mind that the appliance is made of fully recyclable materials.

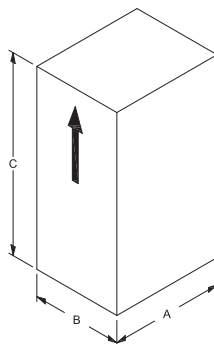
Handling the Packaged Machine

Since the packaging elements (plastic bags, staples, etc.) are a potential source of danger, they should not be left within the reach of children, disabled persons, etc. The gross weight of the appliance, including packaging, is 36 lbs (16 Kg).



WARNING: Move the packaged product in accordance with legal legislation requirements regarding accident prevention, the size and the mass of the packaging itself.

A	16.9 in (430 mm)
B	17.9 in (455 mm)
C	35.8 in (910 mm)



Unpacking the Machine

The procedure for removing the device from its packaging is the following:

1. Open the outer box.
2. Remove the accessories from the box.
3. Remove the vacuum head from its support and rest it carefully on the ground.



WARNING: you are advised to always wear protective gloves, to avoid the risk of serious injury to your hands.

4. Remove the cardboard holding the vacuum head in position.
5. Remove the vacuum hose from the collection tank.
6. Take the machine out of the box, taking care not to damage either of them.



NOTICE: You are advised to keep all the packaging elements for any future transportation of the machine.

Transport Machine

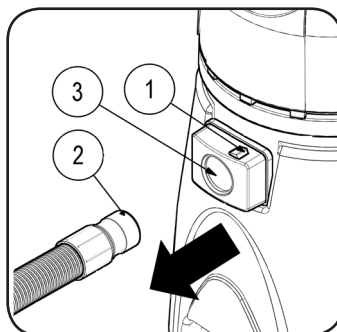
To transport the machine, proceed as follows:

1. Check that the collection tank is empty, and empty it if necessary (see section "EMPTYING THE COLLECTION TANK").
2. Press the button (1) in the vacuum nozzle and pull on the vacuum hose (2) to remove it from the collection tank.



WARNING: Users are advised to always wear protective gloves, to avoid the risk of serious injury to hands.

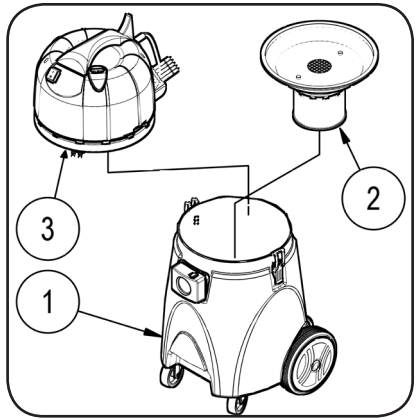
3. Insert the machine in the box, taking care not to damage either of them. Remember to place the machine wheel restraint in the bottom of the box.
4. Wind the vacuum hose around the collection tank.
5. Close the box.



Machine Components - Main

The basic components of the machine are as follows:

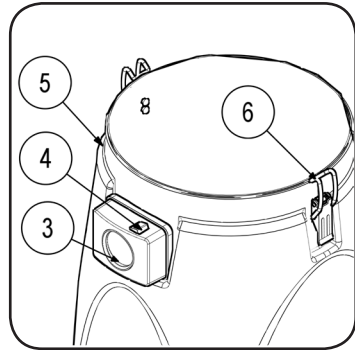
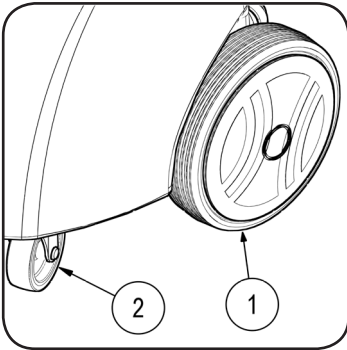
1. Collection Tank
2. Float Kit
3. Vacuum Head
4. Nylon Filter Bag (*Not Pictured*)



Machine Components - Tank

The components of the collection tank are as follows:

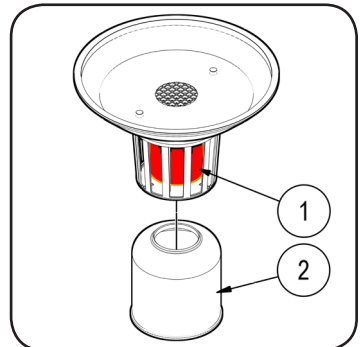
1. Rear Wheels
2. Swivel Casters
3. Vacuum Nozzle
4. Vacuum Hose Release Button
5. Collection Tank
6. Vacuum Head Latches



Machine Components - Float

The float kit components are:

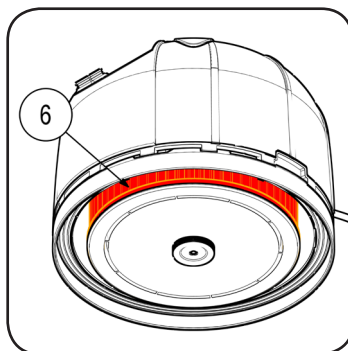
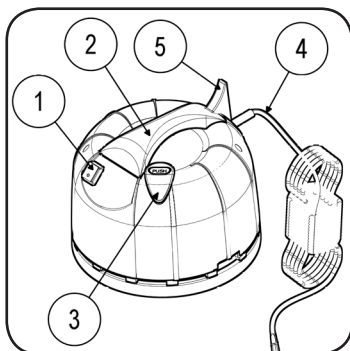
1. Float
2. Foam Filter



Machine Components - Vacuum Head

The basic components of the vacuum head are as follows:

1. Main Switch
2. Handle
3. Filter Cleaning Button
4. Power Supply Cable
5. Power Cable Hook
6. Vacuum Filter



Machine Safety

The stages for making the appliance safe, and thereby allowing all the operations to be carried out in complete safety, are as follows:

1. Make sure that the collection tank is empty, and empty it if necessary (read the section "EMPTYING THE COLLECTION TANK").

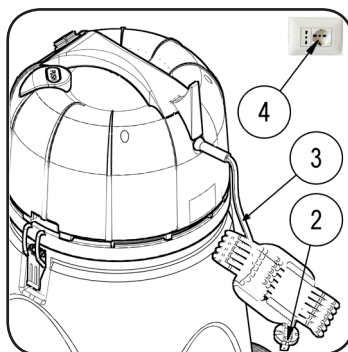
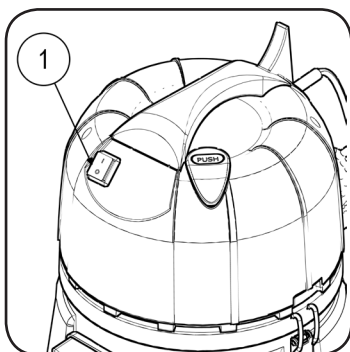


WARNING: The place this operation is carried out should comply with current environmental protection regulations.

2. Make sure the main switch (1) is in the idle "0" position; if not, turn it to this position
3. Check that the plug (2) on the power cable (3) has been taken out of the socket (4) of the electrical outlet and/or power supply, and if not, disconnect it.



WARNING: To prevent any damage to the electrical outlet and/or power socket, pull out the plug (2) from the electrical outlet and/or power socket (4) by pulling the plug (2) directly instead of the power cable (3).



Inserting the Filter / Collection Bag (Optional)

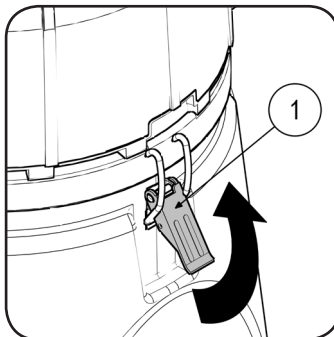
To insert the filter – collection bag inside the collection tank, proceed as follows:

1. Take all necessary steps to ensure that the device is in a safe condition (see "MACHINE SAFETY").

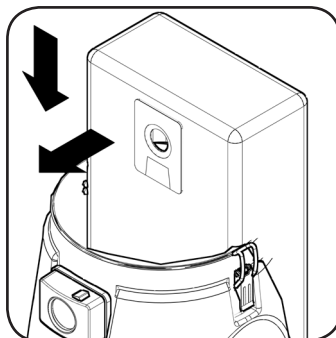
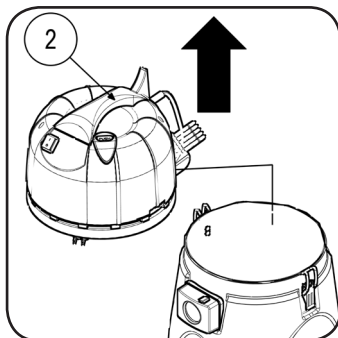


WARNING: Users are advised to always wear protective gloves, to avoid the risk of serious injury to hands.

2. Free the vacuum head from the collection tank by releasing the hooks (1) on the side of the tank. Rotate the levers as shown by the arrow in the picture on the right.
3. Use the handle (2) on the vacuum head unit to remove it from the collection tank.
4. Rest the head carefully on the ground.
5. Insert the filter/collection bag in the collection tank, taking care to insert the filter correctly in the vacuum nozzle without damaging the cardboard support inside the bag itself.



WARNING: The paper filter/collection bag must only be used for collecting solid waste.



WARNING: Dust produced from sanding wood or varnish could self ignite causing injury or damage. If this material has been picked up, empty it immediately after use into a metal container. Never leave sanding dust of any amount supervised.

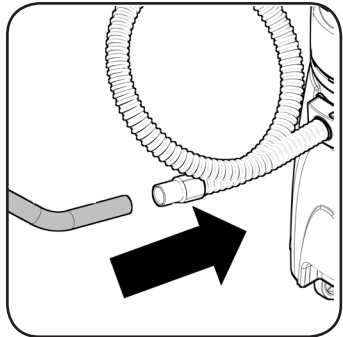
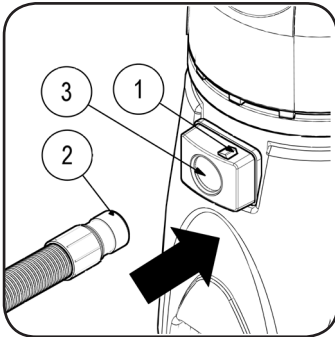
Preparing the Machine

Before beginning to work, it is necessary to:

1. Before using, the appliance must be in order and safe to use with the work equipment, especially the power cable and the extension cable. If everything is not in order, the appliance must not be used.
2. Take the necessary steps to secure the machine (see the section "MACHINE SAFETY").
3. Press the button (1) on the vacuum nozzle.
4. Insert the vacuum hose (2) in the hole (3) on the vacuum nozzle.
5. Select the most suitable accessory for the task to be carried out (see the section "CHOOSING AND USING THE ACCESSORIES").
6. Select the most suitable extension for the type of work to be carried out.
7. Insert the extension in the nozzle on the vacuum hose.
8. Connect the female part of the extension to the male part.
9. Insert the accessory.



WARNING: Never use the machine without the right filter for the type of work being carried out.



WARNING: Do not use an extension cord with the AVac12 or you will experience a loss in performance. Should an extension cord be necessary, use one sized 12 AWG and no longer than 50 feet (15 meters) in length. An extension cord sized smaller than 12 AWG or greater than 50 feet (15 meters) in length will overheat and potentially cause a fire.

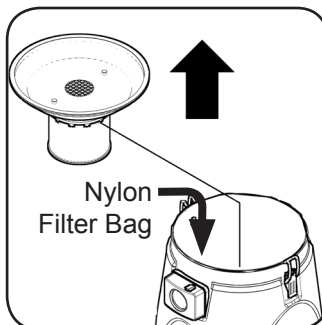
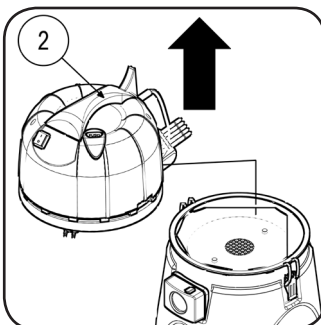
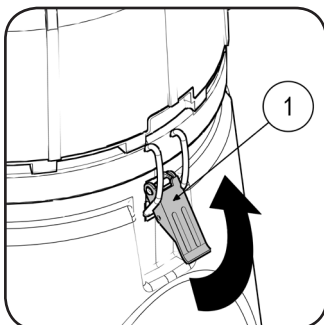


WARNING: This appliance must be grounded. Should an electrical malfunction occur, the grounding conductors provide a path to harmful current. Do not connect this appliance to any other wall outlet than one of those shown in figure 4. Consult an electrician if there is reason to doubt that the wall outlet is not wired correctly. Do not remove the grounding pin on the power cord. Do not use this appliance with a damaged power cord or plug.

Using the Machine - Dry

To start working, proceed as follows:

1. Perform all the checks indicated in the section "*PREPARING THE MACHINE*".
2. Free the vacuum head from the collection tank by releasing the hooks (1) on the side of the tank. Rotate the levers as shown by the arrow in the picture on the right.
3. Use the handle (2) on the vacuum head unit to remove it from the collection tank.

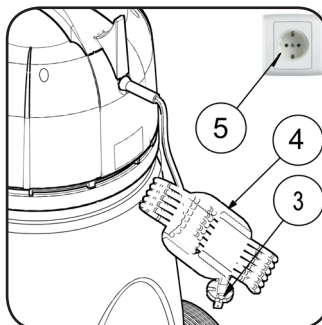
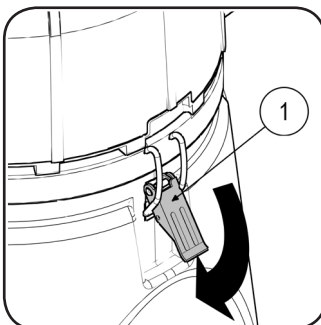
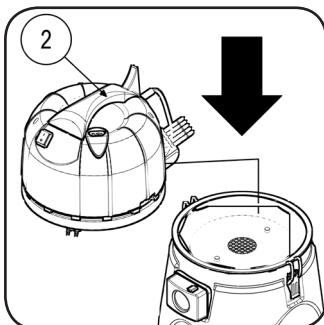


4. Rest the head carefully on the ground.
5. Remove the float unit from the collection tank and install the nylon filter bag around the top of the collection tank.



WARNING: If you are using the paper filter/collection bag, see the section "*INSERTING THE FILTER/ COLLECTION BAG*".

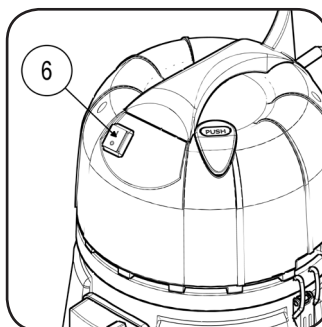
6. Place the float unit back into the collection tank, on top of the nylon filter bag to hold it in place.
7. Use the handle (2) on the vacuum head unit to position it above the collection tank. Make sure the machine's power supply cable is in the rear part of the tank.



8. Fix the vacuum head to the collection tank by coupling the hooks (1) on the side of the tank. Rotate the levers as shown by the arrow in the picture on the right.
9. Insert the plug (3) of the power supply cable (4) in the electrical outlet and/or power socket (5).
10. Switch on the machine by bringing the main switch (6) to the work position "I".
11. Carry out the cleaning work.



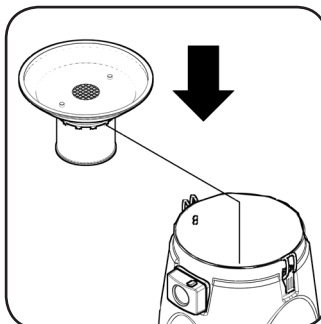
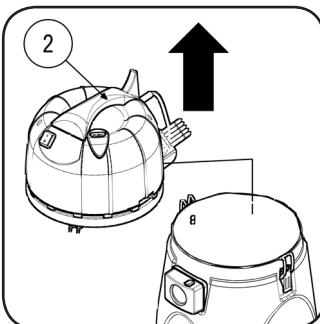
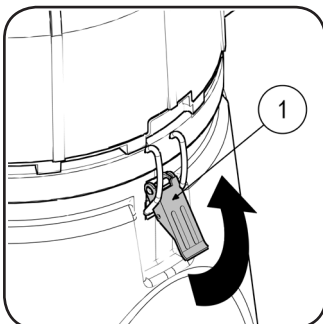
NOTICE: If the vacuuming intensity diminishes while you are working, see the section "*IMPROVING THE VACUUMING PERFORMANCE*".



Using the Machine - Wet

To start working, proceed as follows:

1. Perform all the checks indicated in the section "PREPARING THE MACHINE".
2. Free the vacuum head from the collection tank by releasing the hooks (1) on the side of the tank. Rotate the levers as shown by the arrow in the picture on the right.
3. Use the handle (2) on the vacuum head unit to remove it from the collection tank.

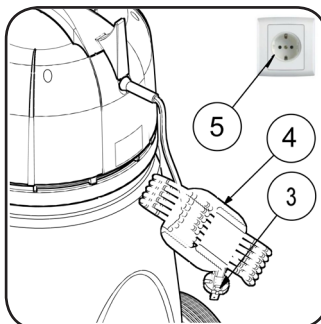
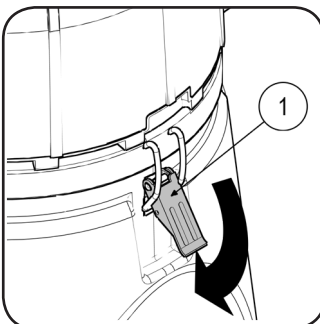
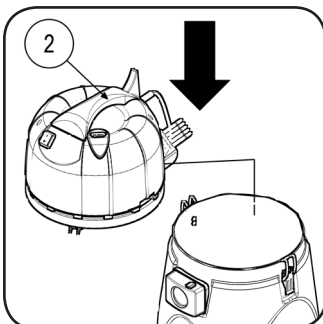


4. Rest the head carefully on the ground.
5. Make sure the float unit is inserted in the collection tank. If this is not the case, position it correctly.



WARNING: There must be no solid waste residue inside the collection tank.

6. Use the handle (2) on the vacuum head unit to position it above the collection tank. Make sure the machine's power supply cable is in the rear part of the tank.
7. Fix the vacuum head to the collection tank by coupling the hooks (1) on the side of the tank. Rotate the levers as shown by the arrow in the picture on the right.
8. Insert the plug (3) of the power supply cable (4) in the electrical outlet and/or power socket (5).

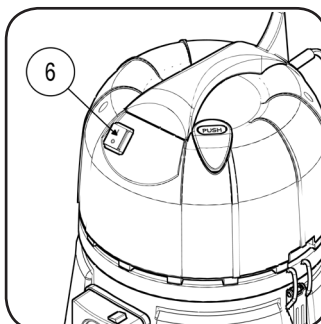


9. Switch on the machine by bringing the main switch (6) to the work position "I".
10. Carry out the cleaning work.



NOTICE: If the vacuuming intensity diminishes while you are working, see the section "IMPROVING THE VACUUMING PERFORMANCE".

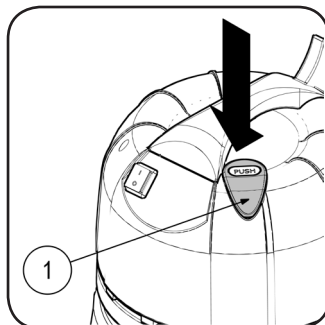
The machine is fitted with a mechanical device (float) under the vacuum lid. When the collection tank is full, this device shuts off the air to the vacuum motor to protect it; you will recognise this condition by the deeper noise made by the motor. When you hear this sound, you must empty the collection tank (see the section "EMPTYING THE COLLECTION TANK")



Improving the Vacuum Performance

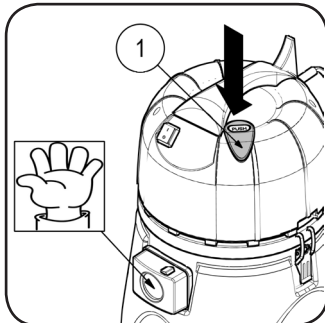
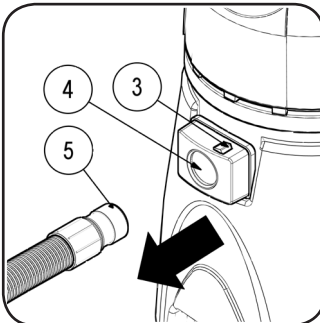
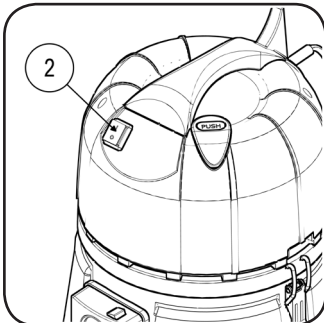
If the vacuuming performance diminishes while you are working, proceed as follows:

1. With the accessory in contact with the ground, quickly press the button (1) on the vacuum head 3 or 4 times.
2. Continue working.

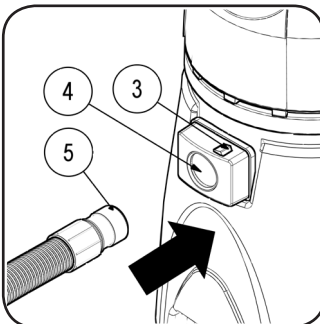
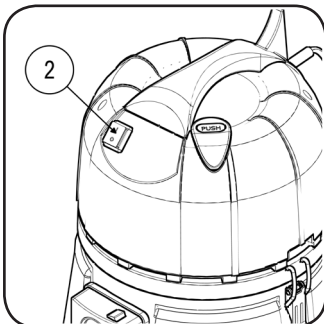


If the above procedure doesn't produce a good result, proceed as follows:

1. Switch the machine off via the main switch (2) on the vacuum head (bring the switch to "0").
2. Press the button (3) on the vacuum nozzle (4).
3. Remove the vacuum hose from the hole (6) on the vacuum nozzle.



4. Switch the machine on via the main switch (2) on the vacuum head (bring the switch to "I").
5. Close the hole on the vacuum nozzle (4) with one hand, and quickly press the button (1) on the vacuum head 3 or 4 times.
6. Switch the machine off via the main switch (2) on the vacuum head (bring the switch to "0").
7. Press the button (3) on the vacuum nozzle (4).
- 8.. Insert the vacuum hose in the hole (6) on the vacuum nozzle



9. Continue working.

If the above procedure doesn't produce a good result proceed as indicated in the section "INSUFFICIENT VACUUM" in the chapter titled "TROUBLESHOOTING".

Post Operation

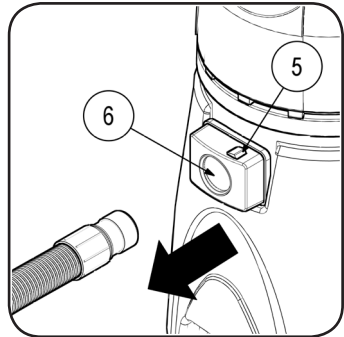
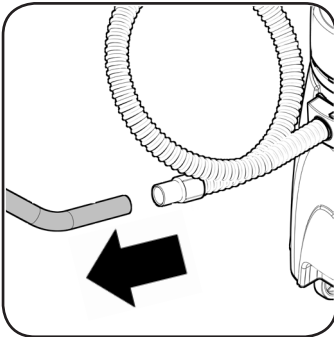
At the end of the work, and before carrying out any type of maintenance, perform the following operations:

1. Take the necessary steps to secure the machine (see the section "***MACHINE SAFETY***").
2. Take the appliance to the designated place for emptying the collection tank.
3. Empty the collection tank (see the section "***EMPTYING THE COLLECTION TANK***").



WARNING: The place this operation is carried out should comply with current environmental protection regulations.

4. Remove the accessory from the extension. Clean it under running water and place it in the object-holder pocket.
5. Remove the female part of the extension from the male part. Clean it under running water and place it in the object-holder pocket.
6. Remove the extension from the nozzle in the vacuum hose. Clean it under running water and place it in the object-holder pocket.
7. Press the button (5) on the vacuum nozzle.
8. Remove the vacuum hose from the hole (6) on the vacuum nozzle. Clean it under running water and wind it around the handlebar.



9. Take the machine to its designated storage place.



WARNING: Park the machine in an enclosed place, on a flat surface. There must be no objects nearby that could either damage it, or be damaged through contact with it.



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

- Do not use where explosive vapors, such as gas, solvents, alcohol, fuels, or combustible materials such as grain, wood dust, are present in the air. Keep the work area well ventilated.
- Dust produced from sanding wood or varnish could self ignite causing injury or damage. If this material has been picked up, empty it immediately after use in a metal container.
- Do not use to pick-up health endangering dust.

DAILY MAINTENANCE

PERFORM ALL MAINTENANCE OPERATIONS IN SEQUENCE

Emptying the Collection Tank

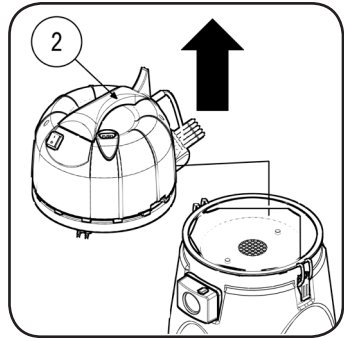
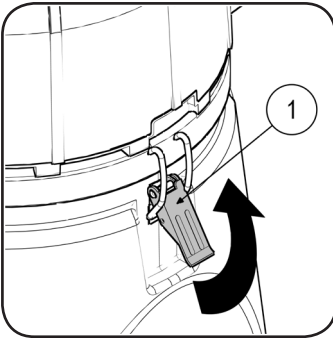
To empty the collection tank of solid waste, proceed as follows:

1. Take the appliance to the designated place for emptying the collection tank.
2. Take the necessary steps to secure the machine (see the section *"MACHINE SAFETY"*).



WARNING: You are advised to always wear protective gloves, to avoid the risk of serious injury to your hands.

3. Free the vacuum head from the collection tank by releasing the hooks (1) on the side of the tank. Rotate the levers as shown by the arrow in the picture on the right.
4. Use the handle (2) on the vacuum head unit to remove it from the collection tank.



5. Rest the head carefully on the ground.
6. Using the handle, rotate the collection tank until the handle is touching the ground.
7. Remove the dirt from the collection tank.



NOTICE: Remember to place the dirt collection container on the ground before emptying out the dirt.

8. Repeat the operations in reverse order to reassemble all the parts



WARNING: Dust produced from sanding wood or varnish could self ignite causing injury or damage. If this material has been picked up, empty it immediately after use into a metal container. Never leave sanding dust of any amount supervised.

Remove Paper Bag

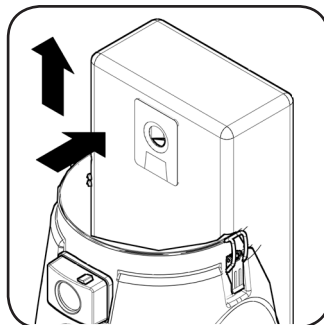
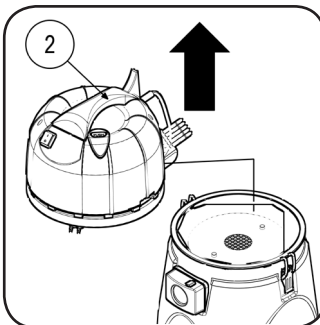
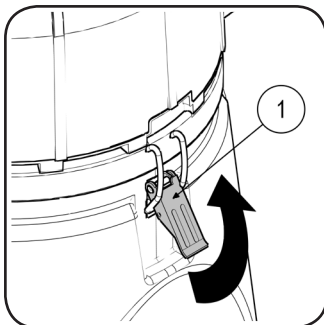
To remove the paper filter/collection bag, proceed as follows:

1. Take the appliance to the designated place for emptying the collection tank.
2. Take the necessary steps to secure the machine (see the section "MACHINE SAFETY").



WARNING: You are advised to always wear protective gloves, to avoid the risk of serious injury to your hands.

3. Free the vacuum head from the collection tank by releasing the hooks (1) on the side of the tank. Rotate the levers as shown by the arrow in the picture on the right.
4. Use the handle (2) on the vacuum head unit to remove it from the collection tank.



5. Rest the head carefully on the ground.
6. Taking care not to tear the paper bag, remove it from inside the collection tank.



WARNING: The filter/collection bag must only be changed when it is half full.



WARNING: Dust produced from sanding wood or varnish could self ignite causing injury or damage. If this material has been picked up, empty it immediately after use into a metal container. Never leave sanding dust of any amount supervised.

Cleaning the Vacuum Accessories

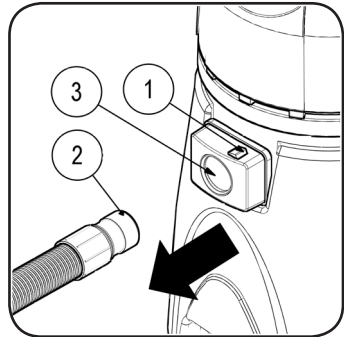
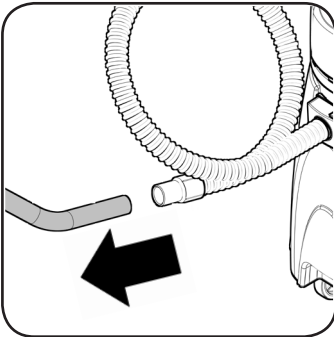
Accessories in a good condition guarantee better suction and cleaning of the floor as well as a longer vacuum motor life. To clean the accessories, proceed as follows:

1. Take the machine to the maintenance area.
2. Take the necessary steps to secure the machine (see the section "MACHINE SAFETY").



WARNING: You are advised to always wear protective gloves, to avoid the risk of serious injury to your hands.

3. Remove the accessory from the extension. Clean it under running water and place it in the object-holder pocket.
4. Remove the female part of the extension from the male part. Clean it under running water and place it in the object-holder pocket.
5. Remove the extension from the nozzle in the vacuum hose. Clean it under running water and place it in the object-holder pocket.
6. Press the button (1) on the vacuum nozzle.
7. Remove the vacuum hose (2) from the hole on the vacuum nozzle (3).



8. Clean the vacuum hose under running water to remove any objects that might prevent the accessory from working properly.
9. Repeat the operations in reverse order to reassemble all the parts.

WEEKLY MAINTENANCE

Cleaning the Collection Tank

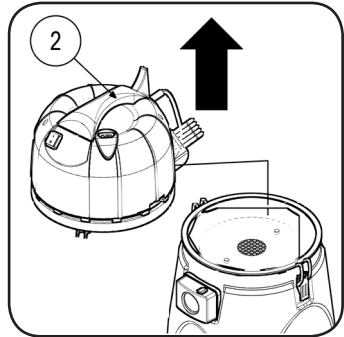
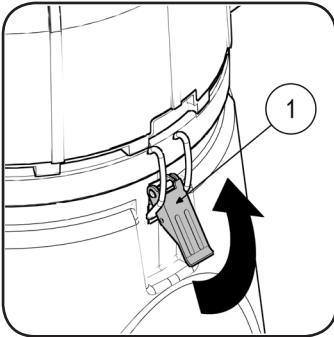
Carefully cleaning the collection tank prolongs the life of the appliance. To clean the collection tank, proceed as follows:

1. Take the machine to the maintenance area.
2. Take the necessary steps to secure the machine (see the section "MACHINE SAFETY").



WARNING: You are advised to always wear protective gloves, to avoid the risk of serious injury to your hands.

3. Free the vacuum head from the collection tank by releasing the hooks (1) on the side of the tank. Rotate the levers as shown by the arrow in the picture on the right.
4. Use the handle (2) on the vacuum head unit to remove it from the collection tank.



5. Rest the head carefully on the ground.
6. Clean the inside of the collection tank with a damp cloth.
7. Repeat the operations in reverse order to reassemble all the parts.

Cleaning the Foam Filter

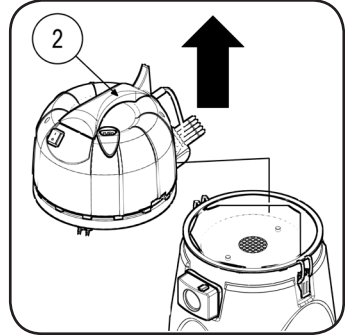
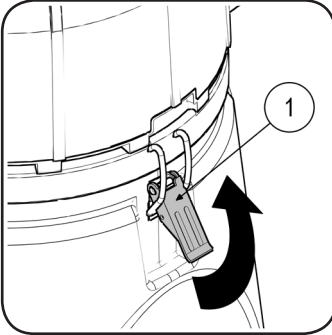
The thorough cleaning of the foam filter will ensure a longer working life for the machine. To clean the foam filter, proceed as follows:

1. Take the appliance to its designated maintenance area.
2. Take the necessary steps to secure the machine (see the section "MACHINE SAFETY").
3. Free the vacuum head from the collection tank by releasing the hooks (1) on the side of the tank. Rotate the levers as shown by the arrow in the picture on the right.

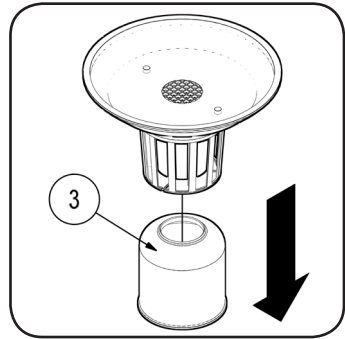
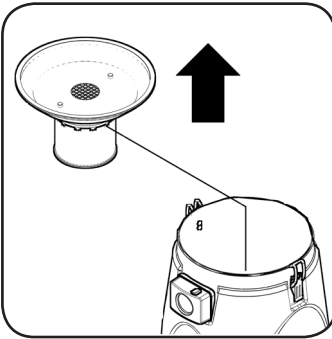


WARNING: You are advised to always wear protective gloves, to avoid the risk of serious injury to your hands.

4. Use the handle (2) on the vacuum head unit to remove it from the collection tank.



5. Rest the head carefully on the ground.
6. Remove the float unit from the collection tank.
7. Remove the foam filter (3) from the float kit.



8. Clean it with detergent and warm water.
9. Repeat the operations in reverse order to reassemble all the parts.



WARNING: Check the wear status of the foam filter. If the filter surface area is damaged or particularly obstructed, replace it as described in the section "REPLACING THE FOAM FILTER".

Replacing the Foam Filter

The good operation of the foam filter will ensure a longer working life for the machine. To replace the foam filter, proceed as follows:

1. Follow steps 1 through 7 listed above.
2. Replace it with the new filter.
3. Repeat the operations, steps 1 through 7 listed above, in reverse order to reassemble all the parts.

Cleaning the Cartridge Filter

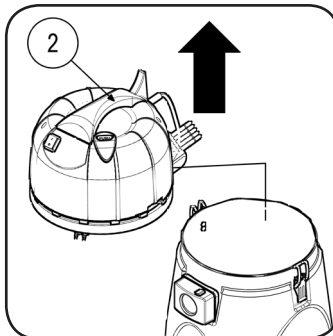
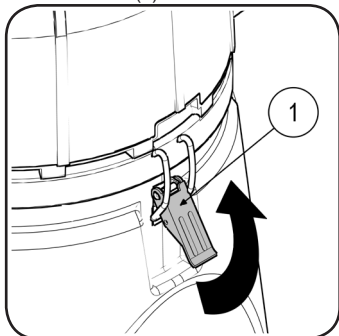
The thorough cleaning of the cartridge filter will ensure a longer working life for the machine. To clean the cartridge filter, proceed as follows:

1. Take the appliance to its designated maintenance area.
2. Take the necessary steps to secure the machine (see the section "MACHINE SAFETY").
3. Free the vacuum head from the collection tank by releasing the hooks (1) on the side of the tank. Rotate the levers as shown by the arrow in the picture on the right.

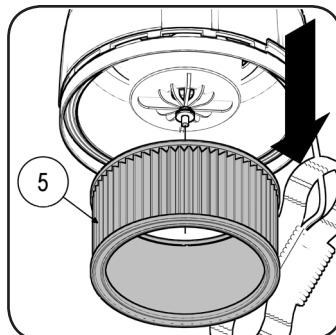
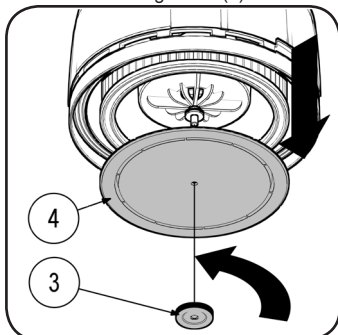


WARNING: You are advised to always wear protective gloves, to avoid the risk of serious injury to your hands.

4. Use the handle (2) on the vacuum head unit to remove it from the collection tank.



5. Rest the head carefully on the ground.
6. Rotating the handwheel (3) anticlockwise, remove the cartridge filter support (4).
7. Remove the cartridge filter (5) from the vacuum head.



8. Clean the panel filter with an air jet from a distance of more than 8 inches (20cm).
9. Repeat the operations in reverse order to reassemble all the parts.



WARNING: Check the wear status of the cartridge filter. If the filter surface area is damaged or particularly obstructed, replace it as described in the section "REPLACING THE CARTRIDGE FILTER".



WARNING: Optional HEPA filter can not be cleaned without damage. Replace filter with a new one as described in the section "REPLACING THE CARTRIDGE FILTER".

Replacing the Cartridge Filter

The good operation of the foam filter will ensure a longer working life for the machine. To replace the foam filter, proceed as follows:

1. Follow steps 1 through 7 listed above.
2. Replace it with the new filter.
3. Repeat the operations, steps 1 through 7 listed above, in reverse order to reassemble all the parts.

Cleaning the Float

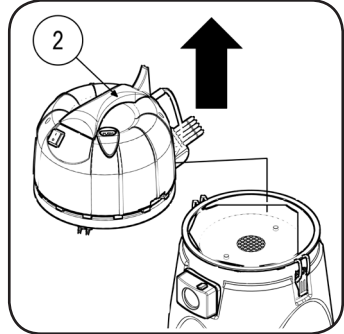
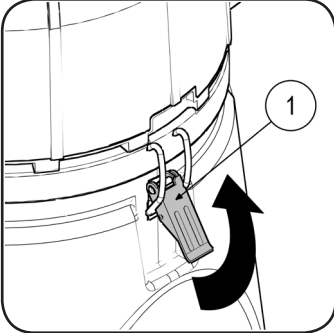
The thorough cleaning of the float will ensure a longer working life for the machine. To clean it, proceed as follows:

1. Take the appliance to its designated maintenance area.
2. Take the necessary steps to secure the machine (see the section "**MACHINE SAFETY**").
3. Free the vacuum head from the collection tank by releasing the hooks (1) on the side of the tank. Rotate the levers as shown by the arrow in the picture on the right.

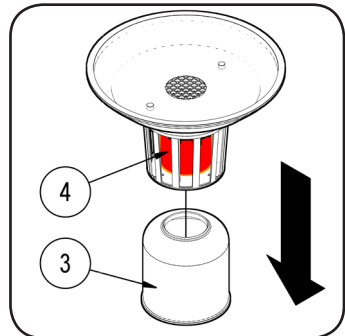
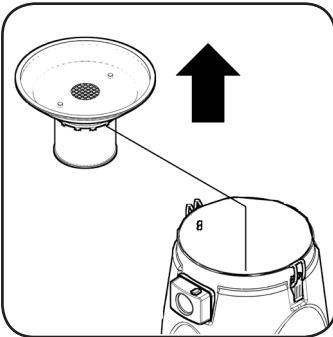


WARNING: You are advised to always wear protective gloves, to avoid the risk of serious injury to your hands.

4. Use the handle (2) on the vacuum head unit to remove it from the collection tank.
5. Rest the head carefully on the ground.
6. Remove the float unit from the collection tank.



7. Remove the foam filter (3) from the float kit.
8. Thoroughly clean the float (4), first with a jet of water and then with a damp cloth.
9. Repeat the operations in reverse order to reassemble all the parts.

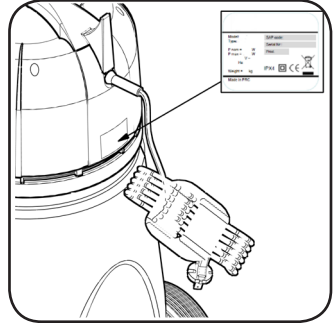
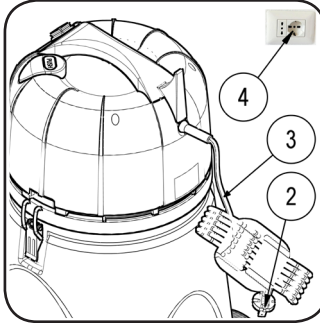
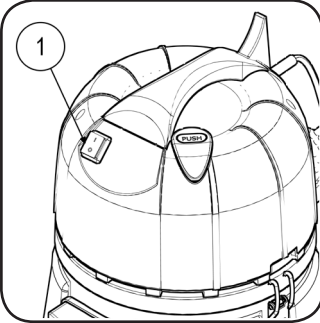


TROUBLESHOOTING

The Machine Will Not Turn On

If the appliance does not switch on, proceed as follows:

1. Make sure the main switch is on "I".
2. Check that the plug (2) on the power cable (3) of the appliance has been correctly inserted into the socket (4) of the electrical outlet and/or power supply, and if not, properly connect it.
3. Make sure the electronic specifications of the machine correspond with those of the electrical outlet and/or power supply (check the technical data on the serial number plate).
4. Make sure the collection tank is not full of liquid substances. Empty it if necessary (see the section ("EMPTYING THE COLLECTION TANK")).



Insufficient Vacuum

If the vacuum performance is insufficient, proceed as follows:

1. Check that the vacuum hose is connected properly to the nozzle on the collection tank.
2. Check that the vacuum hose is connected properly to the accessory that is being used.
3. Check that there is nothing obstructing the vacuum hose.
4. Check that there is nothing obstructing the vacuum chamber of the accessory being used.
5. Make sure the cartridge filter is not dirty (see the section "IMPROVING THE VACUUMING PERFORMANCE"). If this is not sufficient (see the section "CLEANING THE CARTRIDGE FILTER").
6. If you are vacuuming liquids, make sure the foam filter is not dirty (see the section "IMPROVING THE VACUUMING PERFORMANCE"). If this is not sufficient (see the section "CLEANING THE FOAM FILTER")
7. Check that the secondary filters (foam filter, permanent fabric filter, or nylon filter) are not dirty (if necessary, clean them as described in the section "CLEANING THE FOAM FILTER")

DISPOSAL

To dispose of the appliance, take it to a demolition center or an authorized collection center.

Before scrapping the appliance, it is necessary to remove and separate out the following materials, then send them to the appropriate collection centers in accordance with applicable environmental hygiene regulations:

- Felt
- Electric and electronic parts*
- Plastic parts (Tanks & Handles)
- Metallic parts (Levers & Frame)

(*) In particular, contact your distributor when scrapping electric and electronic parts.



Choosing an Accessory



Flat Lance:

When you need to vacuum in fissures or very narrow gaps.

Float Filter Kit:

This is the vacuum motor filtering system and the warning that the maximum collection tank capacity has been reached. To be used for removing liquid substances only.



Flexible Vacuum Hose:

For connecting the extensions to the collection tank.

Cartridge Filter:

The filter of the vacuum motor. It must always be used, for every type of machine use.



"S" Shaped Extensions:

A pair of steel pipes for supporting the accessories and control handles. Can be used when working on floors.

Brush w/o Bristles (Optional):

For soft surfaces (e.g. carpet).



Brush with Bristles:

For vacuuming solid waste on hard surfaces.

Paper Filter / Collection Bag:

(Disposable) For collecting solid waste. Facilitates waste disposal.



Brush with Felt:

For vacuuming solid waste on wooden surfaces.

HEPA Cartridge Filter (Optional):

Vacuum motor filter with a type of material that traps a large quantity of very small particles that other materials would simply channel back into the work environment air.



Plastic Extensions:

A pair of plastic pipes for supporting the accessories and control handles. Ideal for vacuuming on vertical or high surfaces.

Nylon Filter Bag:

Prevents fine dust particles such as sanding dust from clogging the filters prematurely.

(NOT PICTURED)

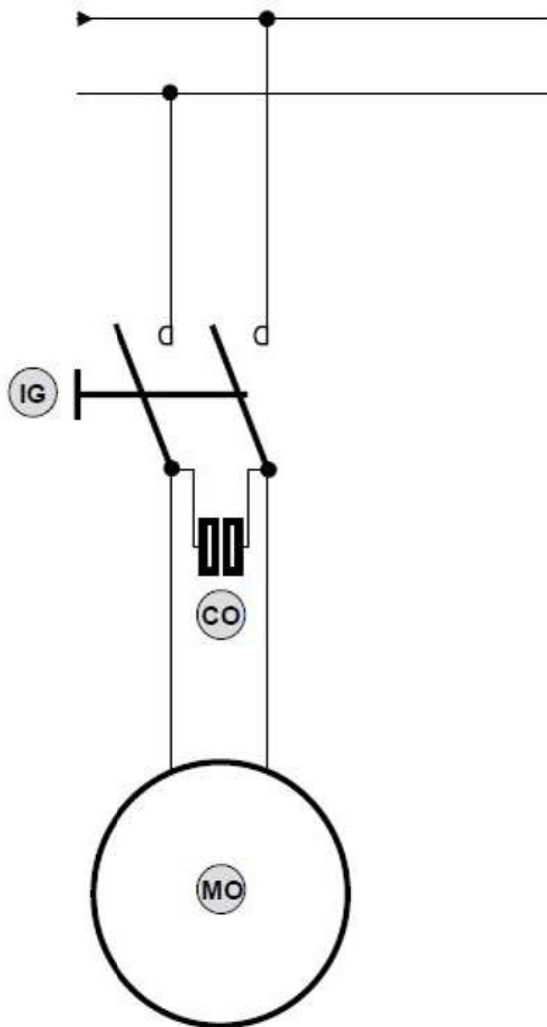
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12 Gallon 110V Vaccum Parts Manual

Notes:

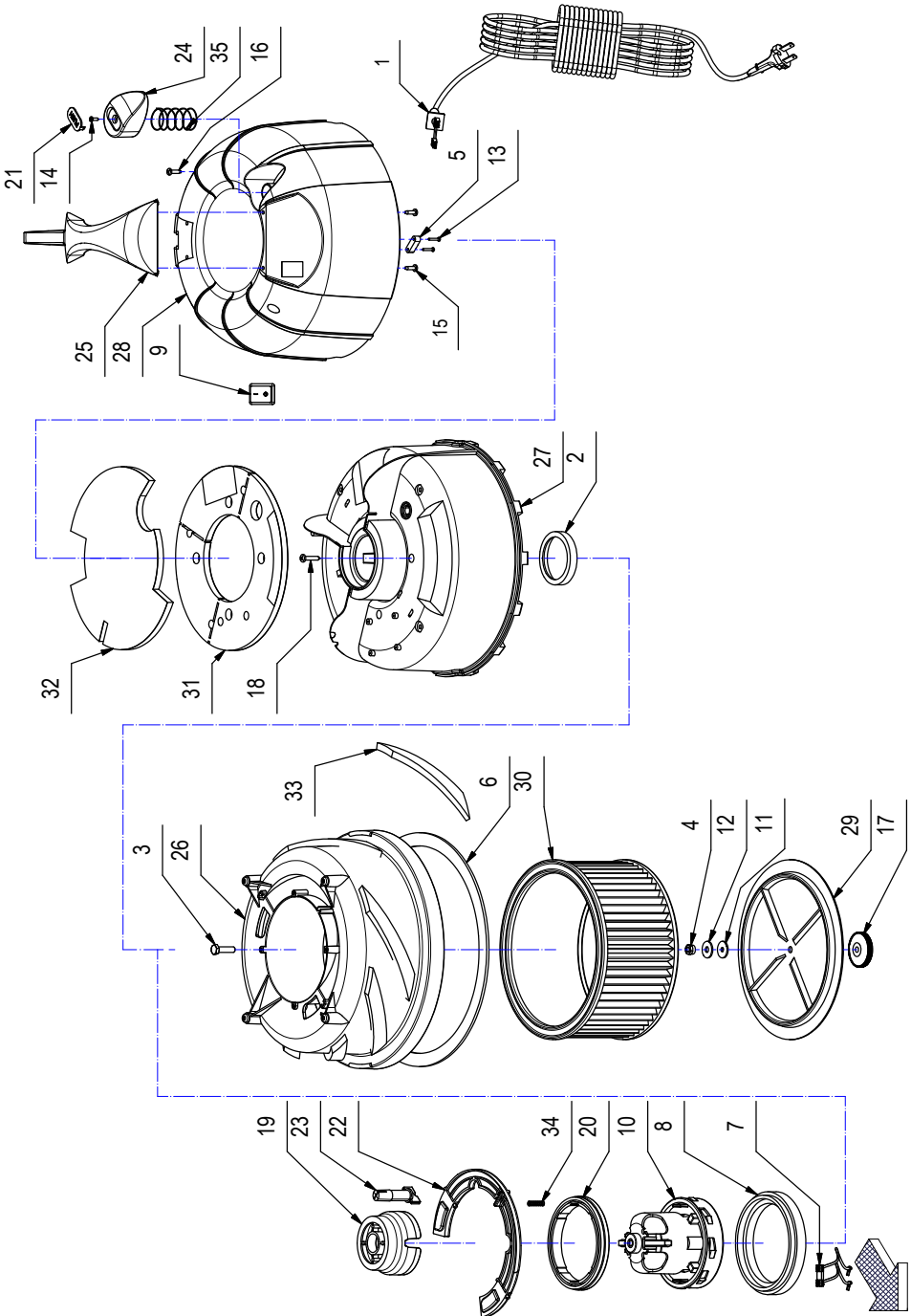


A large, faint watermark of the American Sanders logo is centered on the page. It features a large, stylized 'A' in red and grey, with the word 'American' in red script and 'SANDERS' in grey bold capital letters. Below this, it says 'An AMANO Company' in grey. The logo is superimposed over a series of horizontal lines intended for notes.



IG - Double Pole Switch
CO - Capacitor
MO - Vacuum Motor

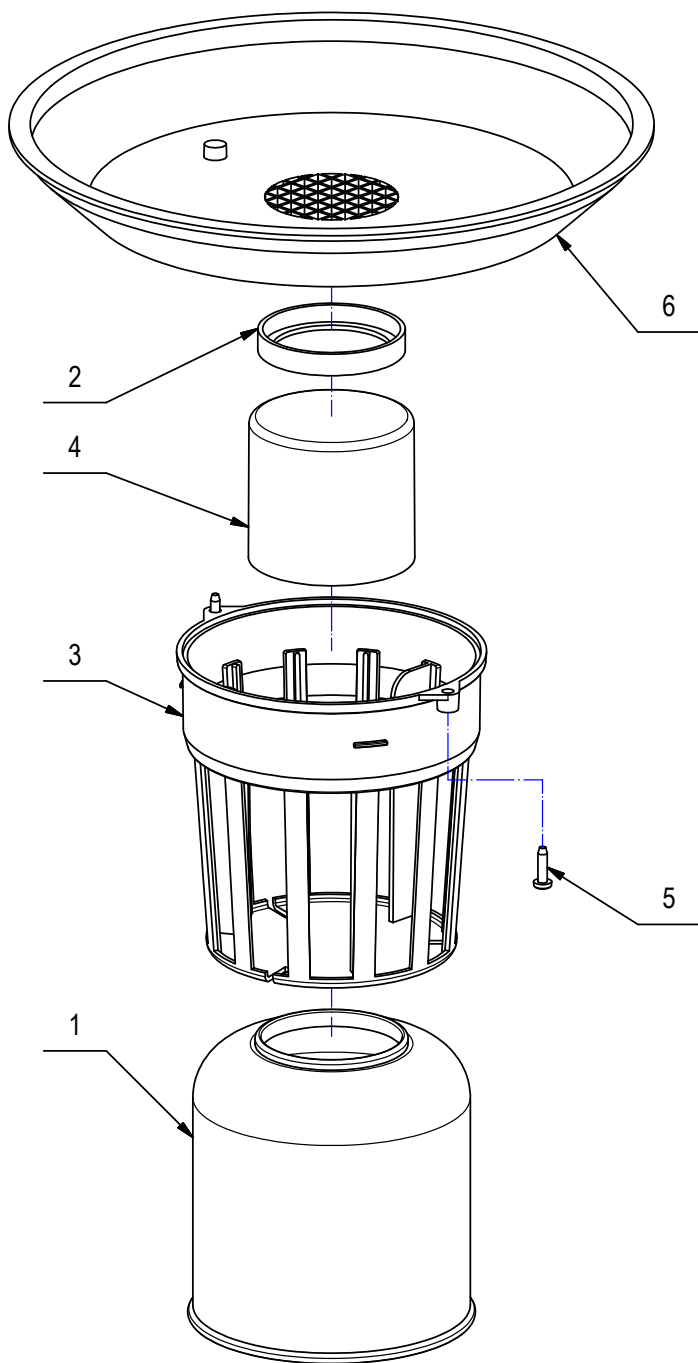
Vacuum Motor & Cover Assembly



Vacuum Motor & Cover Assembly (continued)

<u>Item</u>	<u>Ref. No.</u>	<u>Description</u>	<u>Qty</u>
1	TMB222605	CORD, 14/2 X 50FT	1
2	TMB405946	SEAL, FLOAT	1
3	TMB408677	SCREW, M8 X 30MM	1
4	TMB409087	NUT, HEX, M8	1
5	TMB409765	GRIP, CABLE	1
6	TMB412463	GASKET, BASE, MOTOR	1
7	TMB416994	WIRING, MOTOR	1
8	TMB417560	GASKET, MOTOR, VACUUM	1
9	TMB417622	SWITCH, DBL POLE	1
10	TMB417802	MOTOR, VACUUM, 1100W	1
11	TMB417996	WASHER, RUBBER, M6	1
12	TMB418000	WASHER, M8	1
13	TMB418269	SCREW, SELF-TAPPING, M2.9 X 19	2
14	TMB418272	SCREW, SELF-TAPPING, M3.5 X 13	1
15	TMB418277	SCREW, SELF-TAPPING, M4.8 X 16	4
16	TMB418279	SCREW, SELF-TAPPING, M4.8 X 19	4
17	TMB418341	SCREW, THUMB, M8	1
18	TMB424884	SCREW, M5 X 30MM	4
19	TMB428191	COVER, BRUSH, MOTOR	1
20	TMB428192	GASKET, MOTOR	1
21	TMB428193	COVER, SCREW	1
22	TMB428194	SUPPORT, VACUUM	1
23	TMB428195	ROD, BUTTON, FILTER	1
24	TMB428196	BUTTON, FILTER	1
25	TMB428197	HANDLE	1
26	TMB428198	BASE, HEAD	1
27	TMB428199	RING, FILTER	1
28	TMB428200	COVER, HEAD	1
29	TMB428202	BOTTOM, FILTER	1
30A	TMB428244	FILTER, CARTRIDGE (STANDARD)	1
30B	TMB428680	FILTER, CARTRIDGE, HEPA (OPTIONAL)	1
31	TMB428661	GASKET, SUPPORT, MOTOR	1
32	TMB428662	GASKET, COVER, HEAD	1
33	TMB428663	GASKET, BASE, HEAD	6
34	TMB430832	SPRING, COMPRESSION, D7	1
35	TMB430854	SPRING, COMPRESSION, D30	1

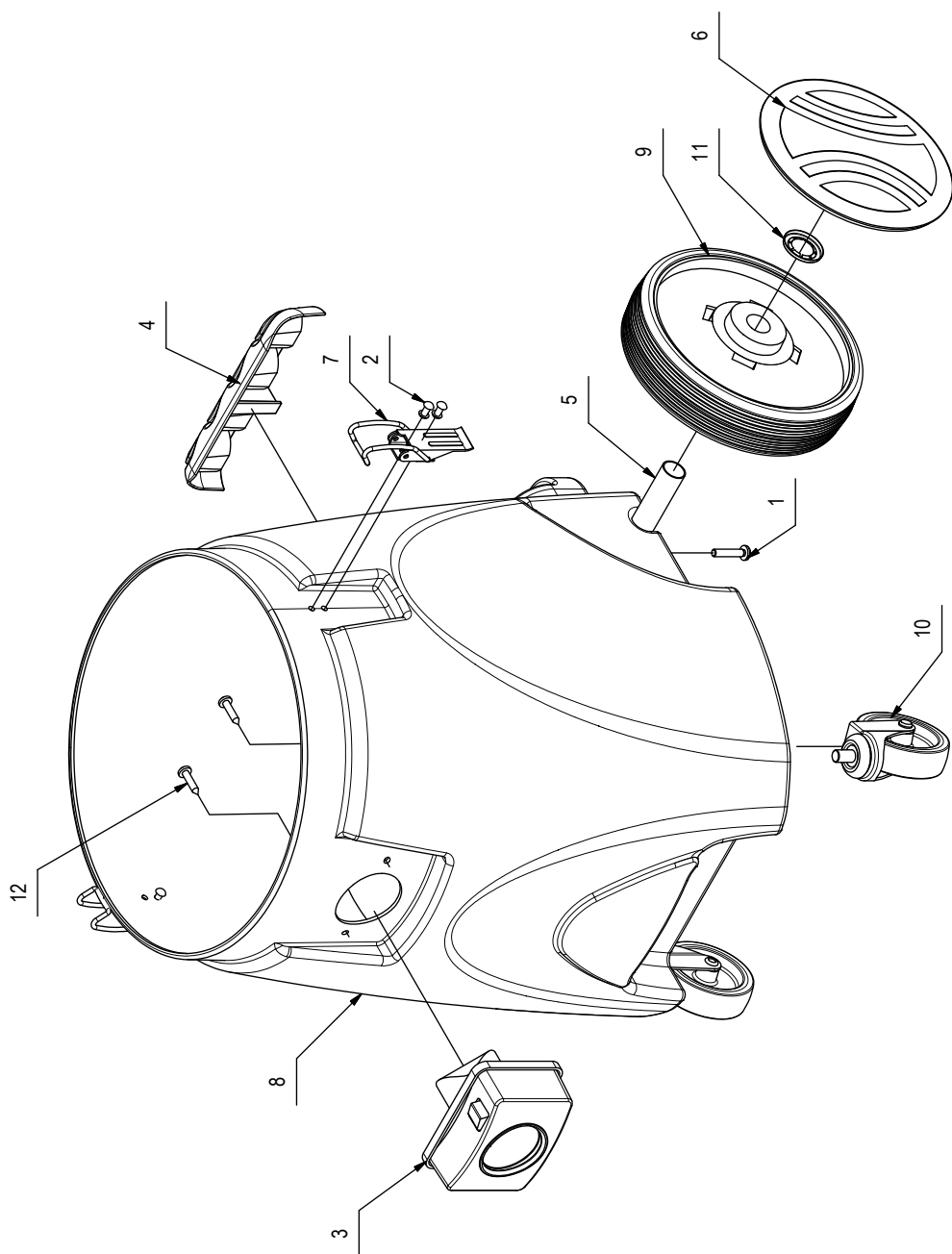
Filter Assembly



Filter Assembly (continued)

<u>Item</u>	<u>Ref. No.</u>	<u>Description</u>	<u>Qty</u>
1	TMB405429	FILTER, FOAM	1
2	TMB405946	SEAL, FLOAT	1
3	TMB417138	BASKET, PLASTIC	1
4	TMB417501	FLOAT, WHITE	1
5	TMB418279	SCREW, SELF-TAPPING, M4.8 X 19	2
6	TMB428201	FRAME, BASKET, FLOAT	1
7	TMB405432	BAG, FILTER, NYLON (<i>NOT SHOWN</i>)	1

Tank Assembly



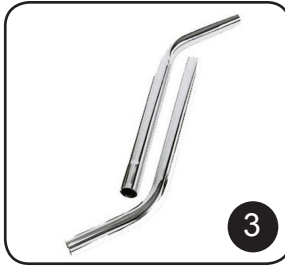
Tank Assembly (continued)

<u>Item</u>	<u>Ref. No.</u>	<u>Description</u>	<u>Qty</u>
1	TMB408857	SCREW, M6 X 30MM	2
2	TMB409360	RIVET, M4.8 X 14MM	4
3	TMB412464	ADAPTER, INTAKE	1
4	TMB412527	HOLDER, ACCESSORY	1
5	TMB416866	AXLE, WHEEL, D20	1
6	TMB417184	COVER, WHEEL, BLACK, D20	2
7	TMB417506	LATCH, CLOSUR	2
8	TMB417638	TANK, GREY, 12 GAL	1
9	TMB418012	WHEEL, GREY, D20	2
10	TMB418017	CASTER, SWIVEL	2
11	TMB418140	LOCK, RETAINING, 20MM	2
12	TMB418287	SCREW, SELF-TAPPING, M4.8 X 28	2

Accessories



2



3



4



5



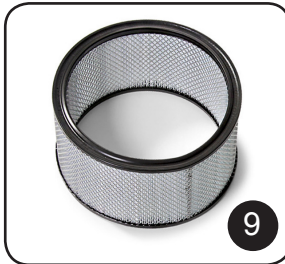
6



7



8



9



10

Item	Ref. No.	Description	Qty
1	TMB225161	KIT, ACCESSORY, STND, 1-1/2"	1
2	TMB225160	HOSE, 1-1/2", 25 FT	1
3	TMB401069	TUBE, EXTENSION, STEEL	1
4	TMB401072	TUBE, EXTENSION, PLASTIC	1
5	TMB431080	TOOL, CREVICE	2
6	TMB442386	NOZZLE, w/ BRISTLES	1
7	TMB442388	NOZZLE, w/ FELT	1
8	TMB224088	BAG, DUST, PAPER	1
9A	TMB428244	FILTER, CARTRIDGE (STANDARD)	1
9B	TMB428680	FILTER, CARTRIDGE, HEPA (OPTIONAL)	1
10	TMB439678	TOOL, FLOOR, WOOD	1
11	TMB405432	BAG, FILTER, NYLON (NOT SHOWN)	1

NYLON FILTER
BAG
(NOT PICTURED)

11

Limited Warranty

AVac12 - 07212A

TO QUALIFY FOR THIS WARRANTY

- (1) Machine must be registered at the time of purchase on a form provided by American Sanders. Your American Sanders Distributor is responsible for the registration of your machine. Please cooperate with your Distributor in supplying necessary information on the card.
- (2) The machine must have been purchased from American Sanders or an authorized American Sanders Distributor.
- (3) This warranty extends to the original purchaser only and is not transferable to subsequent owners.

TIME PERIODS

- (1) ONE (1) YEAR WARRANTY - For the 07212A. Warranted to be free from defects in material and workmanship for a period of one (1) year from the date of purchase by the original owners. (See Exclusions)

EXCLUSIONS (Not Covered by Warranty)

- (1) Parts that fail through normal wear by reason of their characteristics (cords, hoses, & etc.).
- (2) This warranty does not extend to parts affected by misuse, neglect, abuse or improper maintenance. All defective parts must be returned to the distributor for credit.

THE OBLIGATION OF AMERICAN SANDERS

- (1) The obligation of American Sanders under this warranty is limited to repairing or replacing, at its option, any part which is proven to be defective in material or workmanship under normal use for the applicable period stated above.
- (2) Warranty repairs will be made by your American Sanders Distributor without charge for parts and labor. They will be compensated with a warranty labor rate of \$45.00 per hour, for the first year of ownership.
- (3) Parts repaired or replaced under this warranty are warranted only during the balance of the original warranty period. All defective parts replaced under these warranties become the property of American Sanders.

WARRANTY SERVICE

To obtain warranty service, take your machine and proof of purchase to any authorized American Sanders Distributor. American Sanders will not reimburse expenses for service calls or travel. For the Distributor in your area, call American Sanders Customer Service Department at 800-367-3550 or 336-372-8080. If you are dissatisfied with the service that you receive, call or write American Sanders Customer Service Department for further assistance.

INSTRUCTIONS AND CONDITIONS FOR WARRANTY REIMBURSEMENT

- Order replacement part: Orders will be processed and charged, as normal procedure.
- Call American Sanders for R/A number.
- You will need the Engine Serial Number, Machine Serial Number, and the Machine Model Number.
- Parts must be returned, accompanied with the R/A number to be eligible for warranty credit.
- All Warranty Parts will be shipped prepaid UPS Ground, any other method will be at the recipients expense.
- Freight on any Warranty Part after 30 days must be paid for by the Purchaser.
- Warranty labor rate is \$45.00 per hour.
- Credit will be issued upon completion of the above steps, at the above rates.

DISCLAIMER OF CONSEQUENTIAL

AMERICAN SANDERS DISCLAIMS ANY RESPONSIBILITY FOR LOSS OF USER TIME OF THE AMERICAN SANDER MACHINE OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGE EXCEPT AS STATED IN THE WARRANTY APPLICABLE TO EACH MACHINE. EXCEPT AS STATED IN SUCH WARRANTIES, THE COMPANY DOES NOT OTHERWISE WARRANT ANY MACHINE AND NO WARRANTY, EXPRESS, IMPLIED OR STATUTORY IS MADE BY THE COMPANY.

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Garantía limitada

AVac12 - 07212A

PARA CALIFICAR PARA ESTA GARANTÍA

- (1) El equipo debe registrarse en el momento de la compra en un formulario proporcionado por American Sanders. Su distribuidor American Sanders es responsable del registro de su equipo. Coopere con su distribuidor brindando la información necesaria en la tarjeta.
- (2) El equipo debe haberse comprado en American Sanders o con un distribuidor autorizado de American Sanders.
- (3) Esta garantía se extiende al comprador original solamente y no se puede transferir a otros propietarios.

PERÍODOS DE TIEMPO

- (1) GARANTÍA DE UN (1) AÑO: Para el 07212A. Garantizado por estar libres de defectos en material y mano de obra por un período de un (1) año a partir de la fecha de compra por parte de los propietarios originales. (Consulte Exclusiones)

EXCLUSIONES (No cubiertas por la garantía)

- (1) Piezas que fallan debido al desgaste normal por sus características (cordones, mangueras, etc.).
- (2) Esta garantía no se extiende a partes afectadas por mal uso, negligencia, abuso o mantenimiento incorrecto. Todas las partes defectuosas se deben devolver al distribuidor para recibir un crédito.

LA OBLIGACIÓN DE AMERICAN SANDERS

- (1) La obligación de American Sanders bajo esta garantía se limita a la reparación o reemplazo, a su elección, de cualquier parte que se compruebe tiene defectos de material o mano de obra durante el uso normal por el período aplicable antes mencionado.
- (2) El distribuidor de American Sanders realizará las reparaciones de garantía sin cargo por piezas y mano de obra. Ellos recibirán una compensación con una tarifa de mano de obra de garantía de \$45.00 por hora, por el primer año de propiedad.
- (3) Las partes reparadas o reemplazadas bajo esta garantía están cubiertas por la garantía solo durante el resto del período de la garantía original. Todas las partes defectuosas reemplazadas bajo estas garantías se convierten en propiedad de American Sanders.

SERVICIOS DE GARANTÍA

Para obtener servicio de garantía, lleve su equipo y prueba de compra a cualquier distribuidor autorizado de American Sanders. American Sanders no reembolsará los gastos por las llamadas o viajes para el servicio. Para el Distribuidor en su área, llame al Departamento de Servicio al Cliente de American Sanders al 800-367-3550 o al 336-372-8080. Si no está satisfecho con el servicio que recibe, llame o escriba al Departamento de Servicio al Cliente de American Sanders para recibir más ayuda.

INSTRUCCIONES Y CONDICIONES PARA EL REEMBOLSO DE GARANTÍA

- Pida la pieza de reemplazo: Los pedidos se procesarán y cobrarán, como un procedimiento normal.
- Llame a American Sanders para obtener el número de R/A.
- Necesitará el número de serie del motor, número de serie del equipo y número de modelo del equipo.
- Las piezas se deben devolver, acompañadas con el número de R/A para ser elegible para el crédito por la garantía.
- Todas las piezas de garantía se deberán enviar prepagadas por servicio terrestre de UPS, cualquier otro método será a costa del beneficiario.
- El Comprador debe pagar el flete para cualquier pieza de la garantía después de 30 días.
- La tarifa de mano de obra de la garantía es de \$45.00 por hora.
- El crédito se emitirá al completar los pasos anteriores, en las tarifas anteriores.

DESCARGO DE RESPONSABILIDAD DE DAÑOS Y PERJUICIOS

AMERICAN SANDERS SE LIBERA DE RESPONSABILIDAD POR LA PÉRDIDA DEL TIEMPO DEL USUARIO DEL EQUIPO AMERICAN SANDER O POR CUALQUIER OTRO DAÑO INCIDENTAL O CONSECUCIONAL, EXCEPTO LO ESTABLECIDO EN LA GARANTÍA APLICABLE A CADA EQUIPO. EXCEPTO COMO SE INDICA EN TALES GARANTÍAS, LA COMPAÑÍA NO GARANTIZA DE OTRA MANERA CUALQUIER EQUIPO Y LA COMPAÑÍA NO OTORGA NINGUNA GARANTÍA, EXPRESA, IMPLÍCITA O LEGAL.

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Garantie limitée

AVac12 - 07212A

POUR ÊTRE ADMISSIBLE À LA PRÉSENTE GARANTIE

- (1) L'appareil doit être inscrit au moment de l'achat à l'aide de la fiche fournie par American Sanders. L'enregistrement de votre appareil s'effectue auprès de votre distributeur American Sanders. Veuillez lui fournir tous les renseignements exigés sur la fiche.
- (2) L'appareil doit avoir été acheté auprès d'American Sanders ou d'un distributeur American Sanders autorisé.
- (3) La présente garantie n'est offerte qu'à l'acheteur initial et n'est pas transférable aux propriétaires subséquents.

PÉRIODES

- (1) GARANTIE D'UN (1) AN — Pour le modèle 07212A.
Garanti contre tout défaut de matériaux et de main-d'œuvre pour une période d'un (1) an à compter de la date d'achat par le propriétaire initial. (Se reporter aux exclusions.)

EXCLUSIONS (non couvertes par la garantie)

- (1) Les pièces qui font défaut par suite d'une usure normale en raison de leurs caractéristiques (cordons, tuyaux, etc.).
- (2) Cette garantie ne couvre pas les pièces affectées par une mauvaise utilisation, des abus, de la négligence et un entretien inadéquat. Vous devez retourner les pièces défectueuses au distributeur pour vous les faire créditer.

LES OBLIGATIONS D'AMERICAN SANDERS

- (1) Les obligations d'American Sanders en vertu de cette garantie se limitent à la réparation ou au remplacement, à sa discrétion, de toute pièce présentant un défaut avéré de matériaux ou de main-d'œuvre dans le cadre d'une utilisation normale pour la période applicable énoncée plus haut.
- (2) Les réparations sous garantie seront effectuées par votre distributeur American Sanders sans frais pour les pièces et la main-d'œuvre. Ce dernier sera rémunéré au taux de main-d'œuvre de 45,00 \$/h pour la première année de possession.
- (3) Les pièces réparées ou remplacées en vertu de cette garantie sont garanties seulement durant la période restante de la période de garantie originale. Toutes les pièces défectueuses remplacées en vertu de ces garanties deviennent la propriété d'American Sanders.

SERVICE SOUS GARANTIE

Pour obtenir du service sous garantie, apportez votre appareil et une preuve d'achat chez un distributeur American Sanders autorisé. American Sanders ne remboursera pas de frais engagés en lien avec des appels de service ou des déplacements. Pour connaître le distributeur de votre région, communiquez avec le service à la clientèle d'American Sanders au 800 367-3550 ou au 336 372-8080. Si vous n'êtes pas satisfait du service reçu, communiquez avec le service à la clientèle d'American Sanders pour obtenir de l'aide.

INSTRUCTIONS ET CONDITIONS POUR L'OBTENTION D'UN REMBOURSEMENT SOUS GARANTIE

- Commande de pièce de rechange : Les commandes sont traitées et facturées comme toute procédure normale.
- Communiquez avec American Sanders pour obtenir un numéro d'autorisation de renvoi.
- Vous aurez besoin du numéro de série du moteur, du numéro de série de la machine et du numéro de modèle de la machine.
- Vous devez joindre le numéro d'autorisation de renvoi aux pièces renvoyées pour être admissible au crédit en vertu de la garantie.
- Toutes les pièces sous garantie sont expédiées UPS Ground prépayé; tout autre moyen d'expédition est au frais du destinataire.
- Le transport de toute pièce sous garantie après 30 jours doit être payé par l'acheteur.
- Le taux de main-d'œuvre sous garantie est de 45,00 \$/h.
- Le crédit est émis une fois toutes les étapes précédentes terminées, aux tarifs précités.

AVIS DE NON-RESPONSABILITÉ POUR LES DOMMAGES INDIRECTS

AMERICAN SANDERS SE DÉGAGE DE TOUTE RESPONSABILITÉ À L'ÉGARD DU TEMPS D'UTILISATION DE L'APPAREIL AMERICAN SANDERS PERDU ET DE TOUT AUTRE DOMMAGE ACCESSOIRE OU CONSÉCUTIF, À L'EXCEPTION DE CE QUI EST ÉNONCÉ DANS LA GARANTIE QUI S'APPLIQUE À LA MACHINE. À L'EXCEPTION DE CE QUI EST ÉNONCÉ DANS DE TELLES GARANTIES, L'ENTREPRISE NE GARANTIT PAS AUTREMENT TOUTE MACHINE ET AUCUNE GARANTIE EXPRESSE, IMPLICITE OU STATUTAIRE N'EST DÉLIVRÉE PAR L'ENTREPRISE.

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