

# Sanitaire®

WIDE AREA  
MOTORIZED  
VACUUM SWEEPER  
SC6093A

Part No. SC6093A Rev 2 (6/15)



## Owner's Guide

### **IMPORTANT**

Do not return this product to the store.  
Call 1-800-800-8975\*

Monday - Friday 8:00 AM to 7:30 PM  
and Saturday 10 AM to 6:30 PM  
Central time or visit our web site,  
[www.sanitairevac.com](http://www.sanitairevac.com) for any of the  
following:

- assembly problems
- replacement of broken or missing items
- to review repair parts list
- to order replacement parts and accessories
- to locate the nearest Sanitaire warranty station

\*En Mexico llame al 5670-6169

[www.sanitairevac.com](http://www.sanitairevac.com)

### **PLEASE RETAIN**

We suggest you record the model, type, and serial numbers below. They are located on the silver rating plate on your unit. For prompt and complete service information, always refer to these numbers when inquiring about service.

Model & Type \_\_\_\_\_

Serial No. \_\_\_\_\_

It is also important to keep your receipt as proof of date of purchase.

# WARRANTY

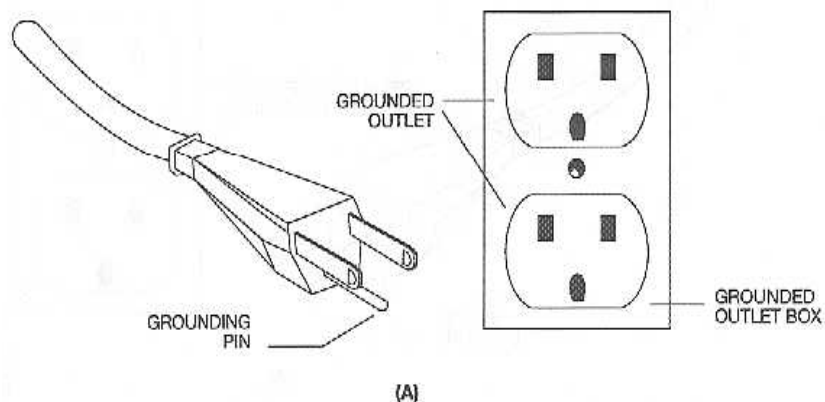
Your new Sanitaire unit is a high quality, precision-made product. All parts used in the manufacturing of this unit have passed rigid quality control standards prior to assembly. The motor is warranted for 1 year from the date of purchase as shown on your receipt / invoice. All other parts are warranted for 90 days from the date of purchase. Failures due to misuse, neglect, abuse or normal wear and tear are not covered by this warranty. Sanitaire shall not be responsible for any incidental or consequential damages. Please safeguard the original receipt / invoice. If you experience any problems with your unit during the warranty period, the original receipt / invoice will act as proof of purchase. Contact Sanitaire for any warranty inquiries. Do not return a failed unit to the place of purchase or service center. Any charges for the shipping of a Sanitaire unit under warranty are purchaser's responsibility unless Sanitaire requests such return in writing. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. There are no warranties, express or implied, written or verbal, which extend beyond the description found in this manual.

# GROUNDING INSTRUCTIONS

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

**WARNING** - Improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance, if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

This appliance is for use on a nominal 120-volt circuit and has a grounding attachment plug that looks like the plug illustrated in sketch (A). Make sure that the appliance is connected to an outlet having the same configuration as the plug. No adaptor should be used with this appliance.



# SAFETY INSTRUCTIONS & WARNINGS

## IMPORTANT SAFETY INSTRUCTIONS

READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE USING THIS UNIT

Read and understand this owner's manual and all labels on the unit before operating. Safety is a combination of common sense, staying alert and knowing how your unit works. Use this unit only as described in this manual. To reduce the risk of personal injury or damage to your unit use only Sanitaire recommended accessories

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

### **WARNING: TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR INJURY:**

- Do not run the unit unattended.
- **WARNING** - To reduce the risk of Electrical Shock - Use indoors only.
- **WARNING** - To Reduce the Risk of Fire - Do not use a flammable or combustible liquid to clean a floor.
- Do not use this unit near flammable liquids, gases, or explosive vapors like gasoline or other fuels, lighter fluids, cleaners, oil-based paints, natural gas, hydrogen, or explosive dusts like coal dust, magnesium dust, grain dust, or gun powder. Sparks inside the motor can ignite flammable vapors or dust.
- Keep the cord away from heated surfaces.
- Do not expose to rain. Store indoors in an area above 32°F where the machine will not freeze.
- Do not unplug by pulling on cord. To unplug, grasp the plug.
- Do not use with damaged cord, plug, or other parts.
- If the unit is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by the cord, use the cord as a handle, close a door on a cord, or pull cord around sharp edges or corners.
- Do not run the unit over the cord.
- Do not handle the plug or the unit with wet hands.
- To reduce the risk of health hazards from vapors or dusts, do not vacuum toxic materials.
- Do not store near hazardous materials.
- Do not use the unit with a damaged filters or without the filters installed.
- Do not allow it be used as a toy. Close attention is necessary when used by or near children.
- To reduce the risk of injury from accidental starting, unplug power cord before cleaning, making adjustments or repairs.
- Do not leave the unit unattended when plugged in. Unplug from wall outlet when not in use and before servicing.
- Turn off all controls before unplugging.
- Do not put any object into ventilation openings. Do not operate with any ventilation openings blocked; keep free of dust, lint, hair or anything that may reduce air flow.
- To reduce the risk of falls, use extra care when using the unit on stairs.
- Do not pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up hot ashes, coals, toxic, flammable or other hazardous materials.
- This vacuum cleaner creates suction and contains a revolving brush roll. Keep hair, loose clothing, fingers, and all parts of body from openings and moving parts.
- Keep your work area well lit.

**SAVE THIS MANUAL FOR FUTURE REFERENCE**

# EXTENSION CORDS

When using an extension cord with your unit, refer to the following table to determine the required A.W.G. wire size. Before using the unit make sure the power cord and extension cord are in good working condition. Make repairs or replacements before using the unit. Only use extension cords that are rated for outdoor use.

Length of Extension Cord				
	25 Feet	50 Feet	100 Feet	150 Feet
110V-120V	7.5 Meter	15.25 Meter	30.5 Meter	45.7 Meter
Amps	A.W.G. Wire Size			
0-6	18	16	16	14
7-10	18	16	14	12
11-12	16	16	14	12
13-16	14	12	Not recommended	

# HANDLE ADJUSTMENT

1. Using the wing nuts in Fig 1, adjust the handle length to a comfortable working position. Tighten all wing nuts.
2. Loosen the handle lock levers (Fig 2) on both sides of the unit and adjust the handle to a comfortable operation height.
3. Tighten the handle lock lever on both sides to lock the handle in place.



Fig 1

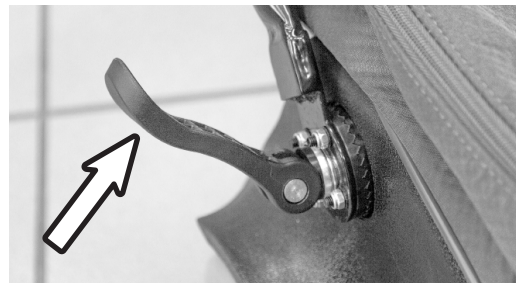


Fig 2

# BAG INSTALLATION

1. Attach the cloth zippered bag by placing the opening seal securely around the neck of the exhaust opening (Fig 3). Connect the snap from the bag to the exhaust frame.
2. Connect the 2 snaps in the front of the bag onto the top of the unit (Fig 4).
3. Unzip the cloth bag (Fig 5) and install the paper bag inside (Fig 6).
4. Attach the paper bag onto the vacuum exhaust opening.
5. Completely close the zipper of the cloth bag (Fig 7).

Note: To maintain optimum performance change the paper bag when it is nearly full or when suction diminishes.

**ATTENTION:** Never operate the unit without both the cloth bag and paper bag.



Fig 3



Fig 4



Fig 5



Fig 6



Fig 7

## BRUSH HEIGHT ADJUSTMENT

1. This machine has 5 brush height adjustment levels.
2. To lower the brush: depress to lower pedal and release one notch of the ratchet at a time until the desired height is reached (Fig 8).
3. To raise the brush: depress the top pedal (Fig 9).
4. When the machine is not in use, always place the nozzle in the up position to lift the brush bristles off of the floor to prevent damaging the brush bristles.

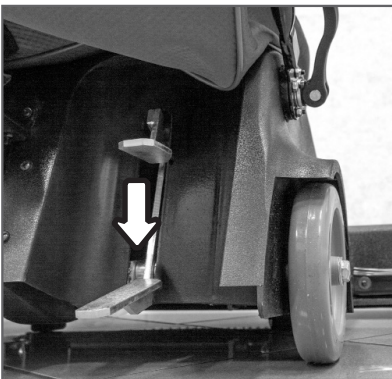


Fig 8



Fig 9

## OPERATION OF MACHINE

1. Plug the power cord into a properly grounded power outlet.
2. To turn On the machine, press the ON/OFF switch to the ON position (Fig 10). Note: "O" is the international symbol for "Off" and "I" is the symbol for "On".
3. Squeeze the brush start trigger to activate both the brush and the vacuum (Fig 11)
4. Adjust the brush height for proper pick-up.

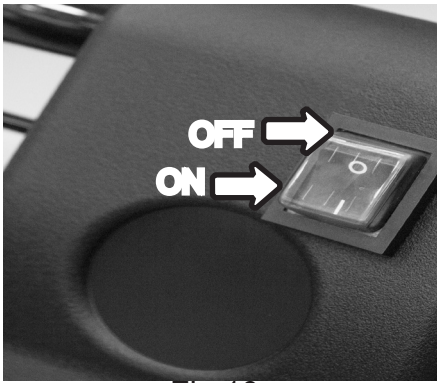


Fig 10

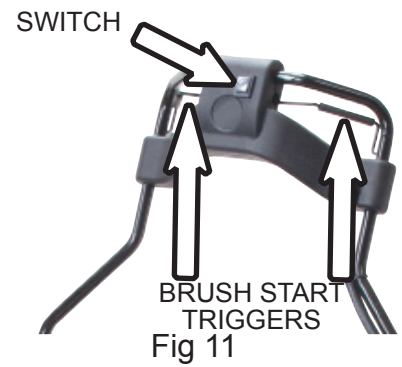


Fig 11

## CIRCUIT BREAKER

Your new unit comes equipped with a 15 amp manual circuit breaker. If the machine does not turn on you will need to check the circuit breaker.

To reset the circuit breaker:

1. Unplug the unit.
2. Check the unit for the following:  
Full bag, obstructions, clogged brush, brush height set too low.
3. Press the circuit breaker button to reset.
4. Plug the unit in.
5. Resume operation.

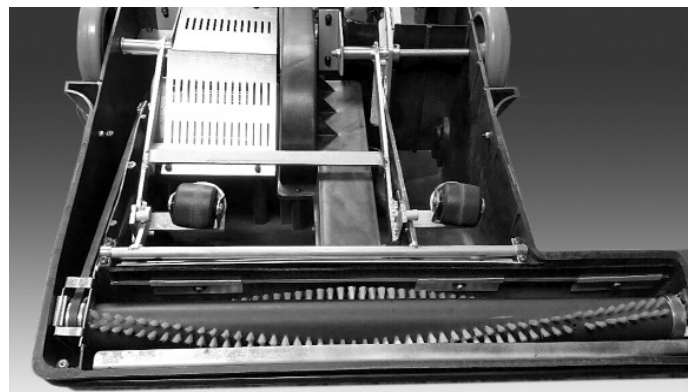
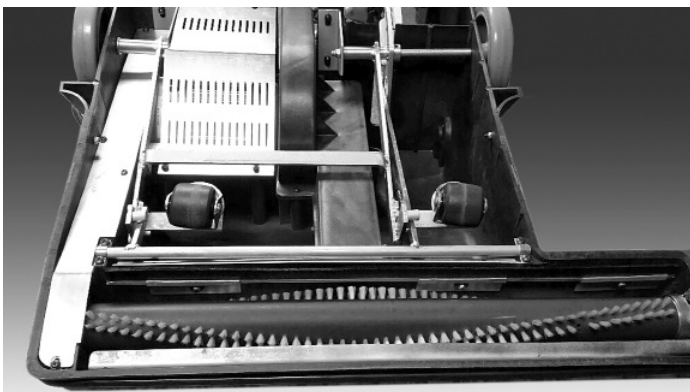


## BRUSH ROLL REPLACEMENT

Tools:

- 4mm Allen wrench
- 10mm wrench
- Phillips Head Screw Driver

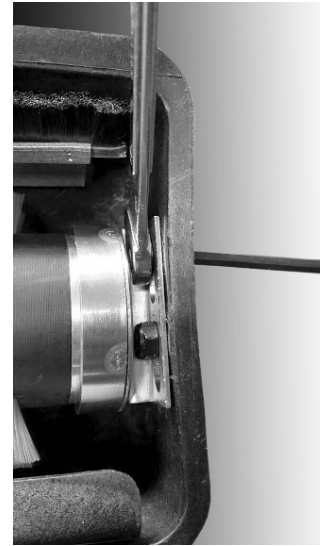
1. Detach belt cover by removing the 4 belt cover screws as shown in the picture below. This will expose the belt connected to the brush roll.



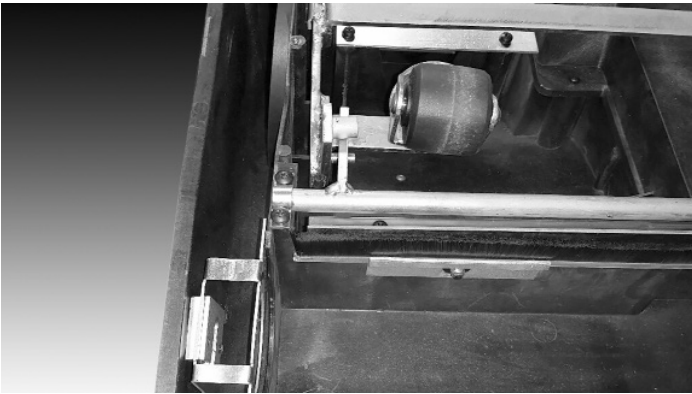
2. Pull down bumper on long end of sweeper to expose screws.



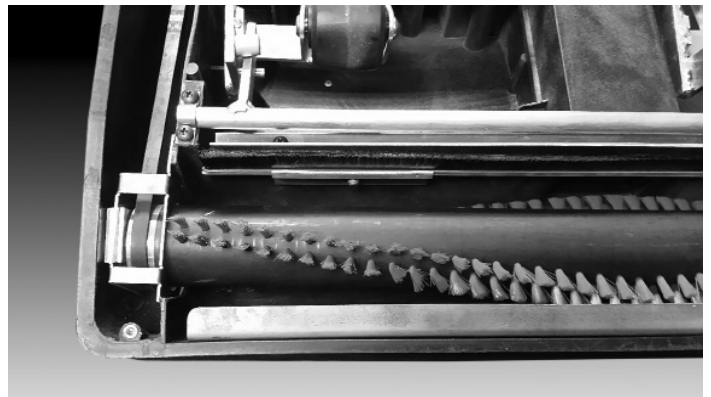
3. With a 10mm wrench, secure the nut inside of the brush roll and use a 4mm Allen wrench for the screw. Loosen screws to release the brush from the vacuum.



4. Pull out old brush roll from the sweeper. This will release the tension from the belt.



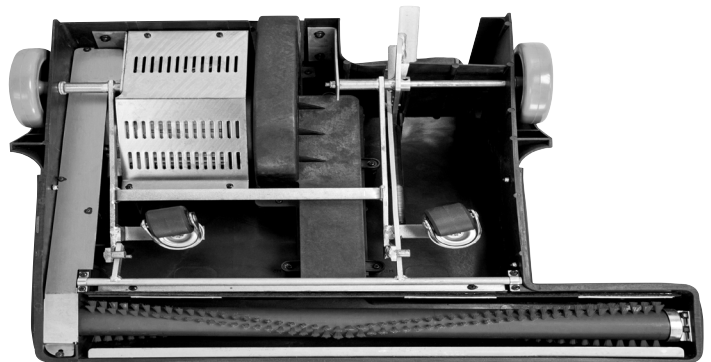
5. Insert the new brush roll. Ensure the belt loops around the grooved end of brush roll and that there is tension in the belt. The brush should be able to spin without any interference.



6. Using the 10mm wrench and 4mm Allen wrench, screw in the brush roll with screws and nuts previously used.



7. Install belt cover and secure with previously removed screws.



# ROUTINE MAINTENANCE INSTRUCTIONS

After each use, carefully wrap power cord and place it on the cord hanger (Fig 12) and check cord for wear or damage. If cord is damaged have the cord replaced by an authorized service center immediately.



Fig 12

## TROUBLESHOOTING

### THE MACHINE DOES NOT TURN ON

**CAUSE:**

- 1) The circuit breaker has tripped
- 2) Plug is broken or has loose contact
- 3) Branch circuit breaker has tripped

**SOLUTION:**

- 1) Reset circuit breaker
- 2) Replace cord
- 3) Find circuit breaker box and reset

### THE BRUSH DOES NOT ROTATE

**CAUSE:**

- 1) Broken brush belt
- 2) Brush obstruction

**SOLUTION:**

- 1) Replace belt
- 2) Clear obstruction

### LOSS OF VACUUM SUCTION

**CAUSE:**

- 1) Vacuum inlet blocked
- 2) Defective motor

**SOLUTION:**

- 1) Visually inspect and clear blockage
- 2) Replace motor

### UNIT DOES NOT PICK UP

**CAUSE:**

- 1) Strings/threads wrapped around brush
- 2) Brush obstruction

**SOLUTION:**

- 1) Remove strings/threads
- 2) Clear obstruction