

User's Guide

1697 POWERSTEAMER® PRO™ SERIES

- Assembly
- Operation
- Safety
- Storage

Thanks for buying a POWERSTEAMER® PRO $^{\text{\tiny{IM}}}$ Deep Cleaner.

We're glad you purchased a BISSELL POWERSTEAMER® PRO^{M} Deep Cleaner. Everything we know about floor care went into the design and construction of this complete, high-tech home cleaning system.

Your POWERSTEAMER® PRO™ is well made, and we back it with a full one-year warranty. We also stand behind it with a knowledgeable, dedicated Customer Service department, so, should you ever have a problem, you'll receive fast, considerate assistance.

My great-grandfather invented the floor sweeper in 1876. Today, BISSELL is a global leader in the design, manufacture, and service of high quality homecare products like your POWERSTEAMER® PRO.™

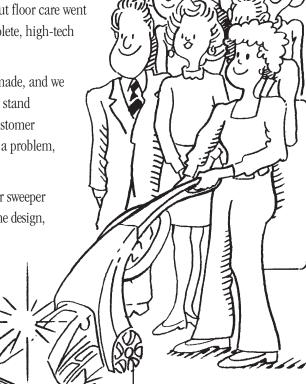
Thanks again, from all of us at BISSELL.

Mark J. Bissell President and Chief Executive Officer

man 1. Barrell

SmartClean[®] System pre-treats, loosens, and lifts out dirt.

- DirtLifter® PowerBrush lifts deep down dirt, grooms carpet
- SmartMix® auto-adjusts formula for every cleaning job
- Tank-in-Tank[™] is easy to use saves trips to empty and refill
- ReadyTools[™] instantly converts from floor cleaning to tools



IMPORTANT SAFETY INSTRUCTIONS

AWARNING: When using an electrical appliance, basic precautions should be observed, including the following: Read all instructions before using your POWERSTEAMER® PRO.™ To reduce the risk of fire, electric shock, or injury, use indoors only. Do not immerse. Use only on surfaces moistened by cleaning process. Always connect to a properly grounded outlet. Unplug from outlet when not in use and before conducting maintenance or troubleshooting.

- Do not leave machine when it is plugged in
- Do not service machine when it is plugged in
- Do not use with damaged cord or plug
- Do not use machine if it has been dropped, damaged, left outdoors or dropped into water
- Do not expose to rain, store indoors
- Do not handle unit with wet hands
- Do not pull or carry by cord, use cord as a handle, close door on cord, pull cord around sharp corners or edges, run appliance over cord, or expose cord to heated surfaces
- Do not carry the appliance while in use
- Do not unplug by pulling on cord-unplug by grasping plug
- Do not handle plug or appliance with wet hands
- Do not put any object into appliance openings, use with blocked opening, or restrict air flow
- Do not expose hair, loose clothing, fingers or body parts to openings or moving parts
- Do not pick up hot or burning objects
- Do not pick up flammable or combustible materials (lighter fluid, gasoline, kerosene, etc.) or use in the presence of explosive liquids or vapour
- Do not use appliance in an enclosed space filled with vapours given off by oil base paint, paint thinner, some moth proofing substances, flammable dust, or other explosive or toxic vapours
- Do not pick up toxic material (chlorine bleach, ammonia, drain cleaner, gasoline, etc.)
- Do not modify the 3-prong grounded plug
- Do not allow to be used as a toy
- Do not use for any purpose other than described in this User's Guide
- Do not operate the appliance unless the belt door is securely assembled in the location provided
- Use only manufacturer's recommended attachments

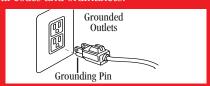
- Use only cleaning products formulated by BISSELL for use in this appliance
- Keep openings free of dust, lint, hair, etc.
- Use only commercially available floor cleaners and waxes intended for machine application
- Keep appliance on a level surface
- Turn off all controls before unplugging
- Unplug by grasping the plug, not the cord
- Be extra careful when cleaning stairs
- Pay close attention when working around children

SAVE THESE INSTRUCTIONS.

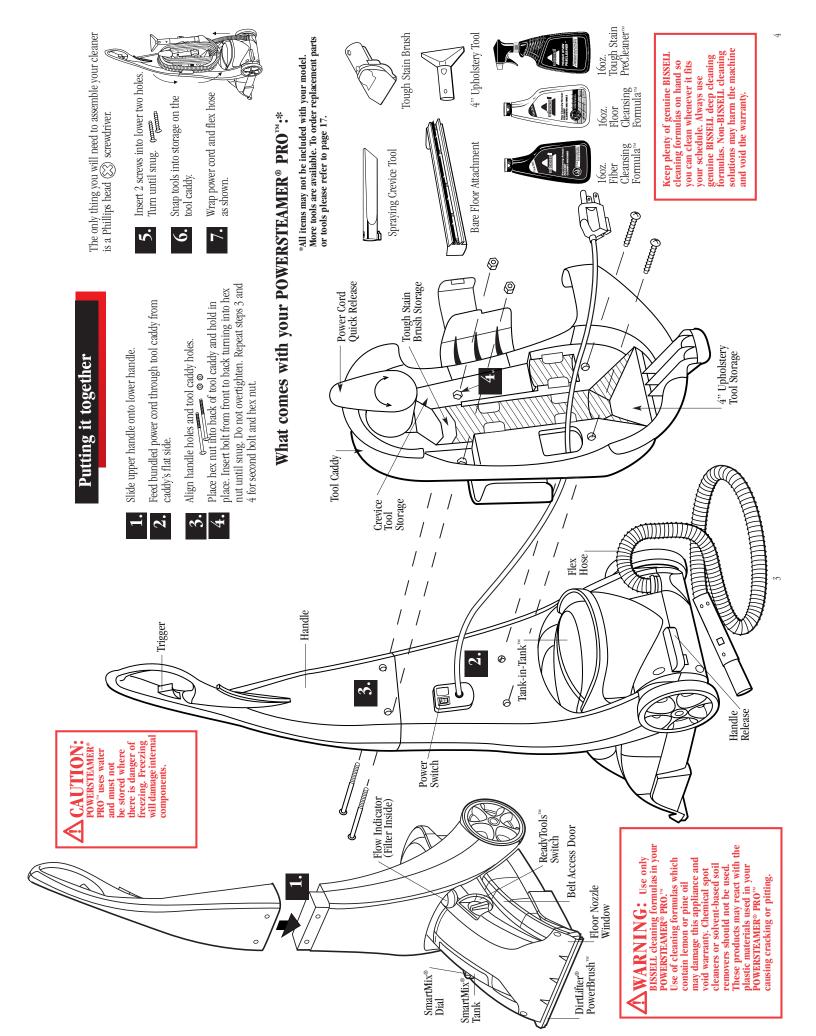
THIS MODEL IS FOR HOUSEHOLD USE ONLY.
Commercial use of this unit voids the manufacturer's warranty.

GROUNDING INSTRUCTIONS

This appliance must be connected to a grounded wiring system. If it should malfunction or break down, grounding provides a safe path of least resistance for electrical current, reducing the risk of electrical shock. The cord for this appliance has an equipment-grounding conductor and a grounding plug. It must only be plugged into an 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 electrical shock. Check with a qualified electrician or service person if you aren't sure if the outlet is properly grounded. DO NOT MODIFY THE PLUG. If it will not fit the outlet, have a proper outlet installed by a qualified electrician. This appliance is designed for use on a nominal 120-volt circuit, and has a grounding attachment plug that looks like the plug in the drawing above. Make certain that the appliance is connected to an outlet having the same configuration as the plug. No plug adapter should be used with this appliance.

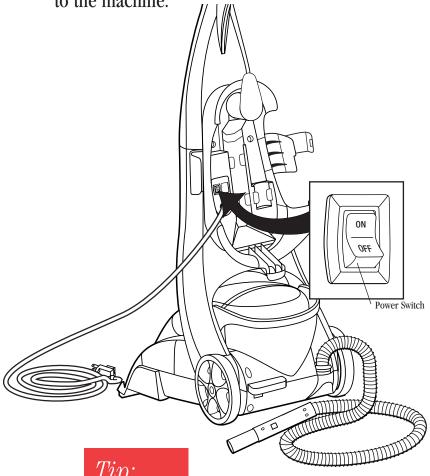


The BISSELL SmartClean® System

POWERSTEAMER® PRO™ is a home cleaning system that automatically mixes hot tap water with cleaning solution. The combination of warm cleaning solution, powered brush and suction provide a safe and effective method of cleaning.

The Basics: How it works

The Power Switch controls power to the machine.



Index

Safety instructions2
Product view3-4
Putting it together4
What comes with your POWERSTEAMER® PRO™4
The basics5-9
Index5
Cleaning carpets10
Cleaning upholstery & small areas11
Cleaning bare floors12-13
Maintenance/ Putting it away14
Troubleshooting15-16
Parts17
Warranty18
Customer Service18

Tip:

Deep cleaning carpeting and upholstery regularly can reduce dust and allergens in your home.

The Basics - continued

SmartMix® Bottle

$SmartMix^{\text{\tiny \$}}$

Provides custom control for each cleaning job.

- 1. Lift the SmartMix® concentrate bottle up out of the machine base.
- 2. Flip the bottle over so that the valve cap is in an upward position.
- 3. Unscrew the valve cap and fill the bottle to the mark with BISSELL cleaning solution.
- 4. Replace the valve cap turning until snug.
- 5. Replace SmartMix® concentrate bottle.



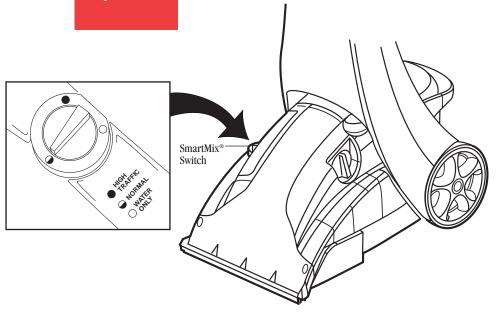


- **Water Only** use for gentle cleaning or for the final rinse after cleaning.
- **Normal** automatically provides the best mix of water and concentrate for most cleaning jobs.
- **High Traffic** automatically mixes the right amounts of water and concentrate to dissolve tough grime and heavy soil.

Tip:

Deep cleaning stairs and high traffic areas on a regular basis can prolong carpet life.

WARNING: Be extra careful when cleaning stairs.



DirtLifter® PowerBrush

The powered brush roll at the floor nozzle is designed to enhance cleaning performance. The bristle pattern lifts out the deep down dirt while gently grooming carpet fibres. The floating suspension self-adjusts to all carpet heights and protects your carpet if you leave the power switch ON. When the machine handle is in the fully upright position, CarpetSaver™ automatically raises the brush off the carpet.

WARNING: Use only BISSELL cleaning formulas in your POWERSTEAMER® PRO.™ Use of cleaning formulas which contain lemon or pine oil may damage this appliance and void warranty. Chemical spot cleaners or solvent-based soil removers should not be used. These products may react with the plastic materials used in your POWERSTEAMER® PRO,™ causing cracking or pitting.

Tilt Handle

Back

Tank-in-Tank[™] is easy to use

It is designed with a bladder inside for clean water. As you clean, the bladder will empty. Dirty water collects in the tank outside the bladder.

1. Step on handle release to lay the machine handle down out of the way.

2. Lift the Tank-in-Tank[™] handle. The handle locks the lid in place.

0

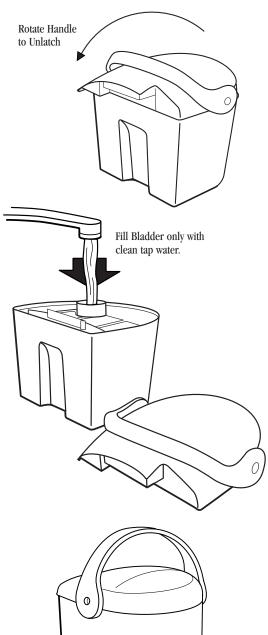
3. Carry it like a bucket to fill at the sink.

Lift and

NOTE: Both the SmartMix® Bottle and the clean water tank must have liquid in them in order for the machine to spray. If one tank is empty the machine will not apply either cleaning solution or water only. If you're using the WATER ONLY setting, fill the SmartMix® Bottle with water also.

Handle Release

The Basics - continued



Release

Tighten

- 4. Set the tank down and rotate the handle forward to unlatch the lid. Lift off and set the lid aside.
- 5. Find the mouth of the bladder and fill to the bottom of the neck with **hot** tap water.

NOTE: Fill the Bladder with water only.

- 6. Replace the tank lid matching the lid and tank edges. Handle must be in forward position to reinstall.
- 7. Rotate the handle to the carrying position to re-latch the lid.
- 8. Replace tank in machine base, seating firmly in place.
- 9. Rotate handle back down to the latched position.

When it's time to empty the Tank-in-Tank[™]

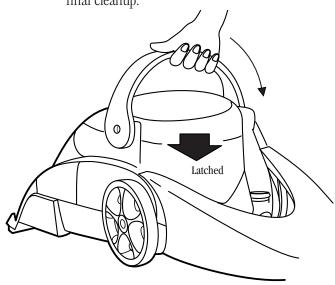
- 10. Remove the Tank-in-Tank[™] follow steps **1** and **2** on page 7.
- 11. Carry the Tank-in-Tank,™ like a bucket, to the sink where you will dispose of the dirty water.
- 12. Place in or at edge of sink, turn the Tank Drain Cap and remove to release the dirty water.

When filling bottle or storing unit, set

SmartMix®

dial to:

- 13. Replace Drain Cap.
- 14. Refill with clean tap water as above, steps **5** through **9**, and refill the SmartMix® Bottle with BISSELL cleaning solution, as necessary.
- 15. If the cleaning job is complete, rinse out the Tank-in-Tank™ by rinsing clean water between the bladder and tank.
- 16. Replace the Tank Drain Cap and return the Tank-in-Tank[™] to the machine, following steps **6** through **9** above.
- 17. Refer to the **Putting it Away** section, page 14, for the final cleanup.



Tank Drain Cap

The Flow Indicator

This is located on the machine base. It spins when the trigger is pressed to indicate that the machine is applying cleaning solution to the floor. It will stop spinning to indicate that the SmartMix® Bottle or bladder needs to be refilled, or when the trigger is released.

ReadyTools[™] Switch

Tip:

Try pre-treating stairs or entry ways with BISSELL PROStrength Tough Stain PreCleaner.™ Then deep clean with the SmartMix® dial set on *High Traffic*.

This provides above floor cleaning with the flip of a switch. Just choose the cleaning tool, attach to the flex hose and POWERSTEAMER® PRO™ is ready to clean upholstery and more.*

* Set the switch to **Floor Cleaning** when cleaning carpets or bare floors or set it to **Tools/PreTreat** when using the flex hose attachments or for pre-treating floors.

Tip:

A special red float device in the tank will cause the cleaner to stop removing solution from the carpet and the motor sound will rise in pitch to let you know the dirty water tank is full.

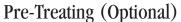


How to clean carpets

- 1. Plan activities to give carpet time to dry.
- 2. Remove easily moved furniture from the room (chairs, lamps, coffee tables, etc).
- 3. Vacuum thoroughly to pick up loose debris and pet hair before using the POWERSTEAMER® PRO.™
- 4. Plan your cleaning route to leave an exit path. It is best to begin cleaning in the corner farthest from your exit.

Machine Preparation

- 5. Set up the machine following instructions in The Basics section, pages 5-9.
- 6. Use only BISSELL cleaning formula in the SmartMix® tank.
- 7. Choose the SmartMix® setting to match the cleaning job.
- 8. Set the ReadyTools[™] switch on to either *Tools/PreTreat* or *Floor Cleaning*.



Improves cleaning effectiveness for heavily soiled carpet in high traffic areas such as entryways and hallways:

- 9. Set the SmartMix® dial to *High Traffic*.
- 10. Set the ReadyTools[™] switch on *PreTreat*.
- 11. Plug into a proper outlet and turn ON the Power switch.
- 12. While pressing the trigger, slowly make several passes over the area to be cleaned.

Caution: Do not overwet.

13. Turn the machine Power switch OFF and let BISSELL cleaning formula dissolve the tough soil for 1-2 minutes before continuing.

Normal Cleaning

- 14. Plug into a proper outlet and turn the Power switch ON.
- 15. While pressing the trigger make one slow forward and back wet pass. Let the cleaning solution and DirtLifter® PowerBrush do the work for you.

Caution: Do not overwet.

- 16. Release the trigger and make one slow forward and back pass over the same area to remove any residual dirty water.
- 17. Repeat cleaning passes until solution being pulled up appears clean.
- 18. Continue passes without pressing the trigger until you can't see any more water being pulled up.



12

5

~

0

NOTE: Both the SmartMix® and the clean water tank must have liquid in them in order for the machine to spray. If one tank is empty the machine will not apply either cleaning solution or water only.

2

- 19. After cleaning, you may want to turn the SmartMix® to Water Only to give your carpeting a final rinse. This will insure thorough removal of embedded dirt loosened by the cleaning solution.
 BISSELL cleaning formulas contains an anti-resoiling agent that helps your carpets repel dirt and keeps them looking clean longer.
- 20. When the cleaning job is complete refer to the Maintenance/Putting it Away section for machine cleanup and storage instructions, page 14.

How to clean upholstery and small areas

Important - Check Upholstery Tags:

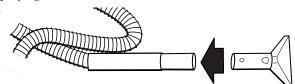
- 1. Check manufacturer's tag before cleaning. "W" or "WS" on the tag means you can use your POWERSTEAMER® PRO.™ If the tag is coded with "X" or "S" (with a diagonal strike through), or says "Dry Clean Only," do not proceed. Do not use on velvet or silk. If manufacturer's tag is missing or not coded, check with your furniture dealer.
- 2. Check for colourfastness in an inconspicuous place.
- 3. If possible, check upholstery stuffing. Coloured stuffing may bleed through fabric when wet.
- 4. Plan activities to give upholstery time to dry.
- 5. Vacuum thoroughly to pick up loose debris and pet hair. Use a vacuum with a brush attachment and a crevice tool to clean in fabric folds and tufts.

Machine Preparation:

- 6. Set up the machine following instructions in **The Basics** section, pages 5-9.
- 7. Use only BISSELL cleaning formulas in the SmartMix® tank.
- 8. Set the ReadyTools[™] switch on *Tools or PreTreat*.
- 9. Set SmartMix® to *Normal*.

Cleaning Technique

10. Choose the 4" Small Area Tool, the Tough Stain Brush, or the Spraying Crevice Tool and connect to the flex hose.



- 11. Plug into a proper outlet and turn the Power switch ON.
- 12. While pressing the trigger, slowly move the spraying tool back and forth over the soiled surface. Release the trigger to vacuum soiled water.
- 13. Continue to clean soiled area, working in small sections, until no more dirt can be removed.

Caution: Do not overwet.

14. When the cleaning job is complete refer to the **Putting** it Away section for machine cleanup and storage instructions, page 14.



Tip:

Deep cleaning carpeting and upholstery regularly can reduce dust and allergens in your home.



Tip:

Try pre-treating stairs or entry ways with BISSELL PROStrength Tough Stain PreCleaner.™ Then deep clean with the SmartMix® dial set on *High Traffic*.

Cleaning bare floors

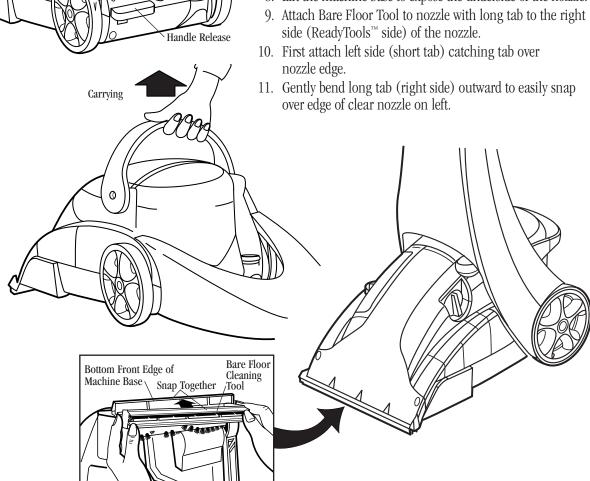
Tilt Handle Back The Bare Floor Tool provides effective cleaning for linoleum, vinyl, and tile floors.

Caution: Do not use on bardwood floors.

- 1. Use only BISSELL Floor cleaning Formula.
- 2. Vacuum or sweep thoroughly to pick up loose debris and pet hair.
- 3. Remove easily moved furniture from the room, (chairs, tables, etc).
- 4. Plan your cleaning route to leave an exit path.
- 5. Plan activities to allow about 30 minutes for the floor to dry completely.

Attach the Bare Floor Tool

- 6. Step on the handle release to lay the machine handle down.
- 7. Remove the Tank-in-Tank[™] from the machine base.
- 8. Lift the machine base to expose the underside of the nozzle.



Machine Preparation

- 12. Set up machine following instructions in **The Basics** section, pages 5-9. Be sure to thoroughly rinse out any remaining cleaning solution to prevent slippery linoleum, vinyl, and tile floors. **Use BISSELL floor cleaning chemical in the SmartMix® tank.**
- 13. Check ReadyTools[™] switch it should be set on Floor Cleaning.
- 14. Choose the SmartMix® setting to match the cleaning job.
- 15. Plug into a proper outlet and turn Power Switch ON.



Bare Floor Cleaning Technique

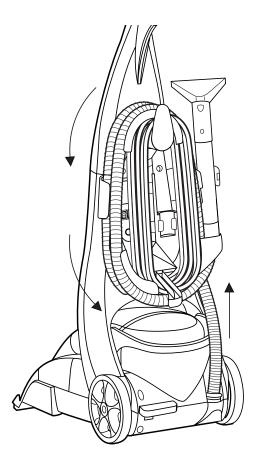
17. Slowly move the machine nozzle with Bare Floor Tool forward and back over soiled surface one time while pressing the trigger.

Caution: Do not over wet.

- 18. Repeat the motion without pressing the trigger using the Bare Floor Tool to squeegee and suction up the dirty water.
- 19. Repeat steps 1 and 2 backing along the exit path.
- 20. Allow about 30 minutes for the floor to dry completely.
- 21. When the cleaning job is complete refer to the Maintenance/Putting it Away section, page 14, for machine cleanup and storage instructions.
- 22. To remove Bare Floor Tool gently bend long tab (right side) outward and pull tool down away from nozzle. Rinse thoroughly, dry and store.

Keep plenty of genuine BISSELL cleaning formulas on hand so you can clean whenever it fits your schedule. Always use genuine BISSELL deep cleaning formulas. Non-BISSELL cleaning solutions may harm the machine and void the warranty.

Maintenance/Putting it away



Tip:

SmartMix® Bottle may be stored with concentrate ready for your next cleaning job.

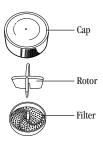


POWERSTEAMER® PRO™ uses water and must not be stored where there is a danger of freezing. Freezing will damage internal components and void the warranty.

- 1. Turn Power switch OFF.
- 2. Unplug power cord from the outlet and coil around machine cord wrap.



- 3. Remove and rinse tools in clean, running water, dry and replace in tool caddy.
- 4. Coil flex hose around storage brackets on tool caddy.
- 5. Remove Tank-in-Tank,™ dispose of dirty water. See The Basics section, page 8.
- 6. Rinse out the Tank-in-Tank[™] and replace on the machine.



- 7. Clean out the Flow Indicator Filter each time it is used to insure best cleaning performance. Unscrew the Flow Indicator Cap, lift out the red Rotor and white Filter. Rinse all three parts in tap water. Replace the Filter and Rotor. Replace the Flow Indicator Cap; turn until snug, do not over-tighten.
- 8. To remove the Clear Nozzle for cleaning out remaining dirt and carpet fibres, unscrew the two screws with a Phillips screwdriver. Rotate the Clear Nozzle up toward the handle and lift out. Wipe machine base with a clean damp cloth. Rinse nozzle in tap water and replace. Catch the two tabs in the notches at the top, then rotate down and replace the screws.
- 9. Wipe all exterior surfaces with a soft cloth.
- 10. Store cleaner upright in a protected, dry area.

Troubleshooting



To reduce the risk of fire, electric shock or injury unplug from outlet before servicing.

Reduced spray or no spray.

Possible Causes

Bladder may be empty.

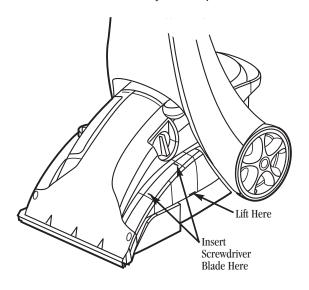
SmartMix® Bottle may be empty.

The filter may be clogged.

Tanks may not be seated properly.

Pump may have lost prime.

The Pump Belt may be broken.



Remedies

Refill tank with hot tap water.
Fill with BISSELL chemical.
Clean out filter, page 14.
Turn power OFF; remove and reseat tanks.
Turn power OFF; after 1 minute turn ON and depress trigger.

Turn the machine OFF and unplug from the outlet. To check if a Pump Belt has broken, you will need a flat head screwdriver. Insert the blade end into the lower slot of the Belt Access door to release the lower snap. If necessary, insert the blade end into the upper slot to release the upper snap. Examine for belt breakage. You should be able to see the Pump Belt looped around the motor shaft. If it is broken or missing, please refer to Part Numbers and Descriptions on page 17 before calling Customer Service. Complete installation instructions will accompany the replacement belt.

Troubleshooting - continued

Dirtlifter® PowerBrush does not turn.

The Brush Belt or Pump Belt may be broken.

Remedies

Turn the machine OFF and unplug from the outlet. To check if a Brush Belt has broken, you will need a flat head screwdriver. Insert the blade end into the lower slot of the Belt Access door to release the lower snap. If necessary, insert the blade end into the upper slot to release the upper snap. Examine for belt breakage. The Brush Belt should be visible, looped around the motor shaft. If it is broken or missing, please refer to Part Numbers and Descriptions on page 17 before calling Customer Service. Complete installation instructions will accompany the replacement belt.

Vacuum not picking up solution.

Possible Causes

ReadyTools[™] switch may be at the wrong setting for the cleaning job.

Drain cap may be missing or not properly installed at back of Tank-in-Tank.™

Tank-in-Tank[™] lid is not properly installed.

Tank-in-Tank[™] is not properly seated.

Poor tool position. (Hand held attachments only).

Tank-in-Tank[™] has picked up maximum dirty water.

Remedies

Set ReadyTools[™] switch to either Tools or PreTreat or Floor Cleaning.

Remove Tank-in-Tank,™ loosen and re-tighten Drain Cap.

Re-install lid; refer to The Basics section.

Tank-in-Tank™ must be firmly seated to function; remove and reseat Tank-in-Tank.™

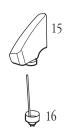
Adjust angle; apply more downward pressure.

Empty Tank-in-Tank,[™] refer to The Basics section.

Part numbers and descriptions*

Item	Part No.	Part Name
ItCIII	rait no.	rait name

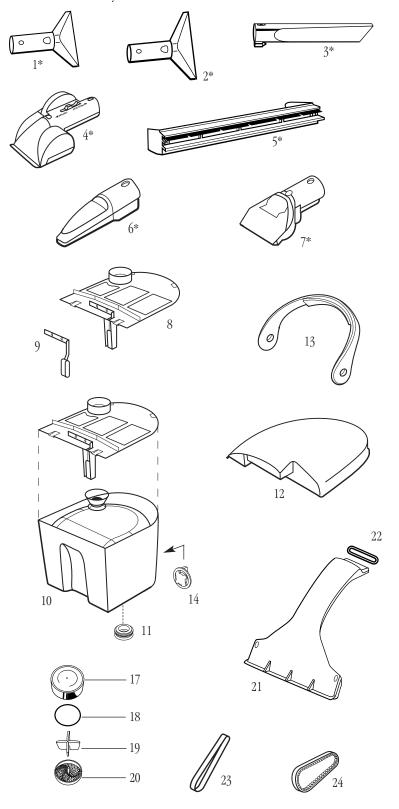
1*	010-9201	4" Small Area Tool
2*	603-0910	6" Stair Tool
3*	010-9148	Spraying Crevice Tool
4*	010-1185	TurboBrush™
5*	014-9131	Bare Floor Tool
6*	014-9142	PreTreat Wand
7*	015-9155	Tough Stain Brush
8	013-0212	Baffle
9	014-0325	Red Float
10	015-9040	Tank Assembly
11	010-6241	Tank Seal
12	014-2987	Tank Lid Assembly
13	013-4435	Tank Handle
14	014-1782	Tank Drain Cap
15	010-1785	SmartMix® Bottle (Includes Cap)
16	010-1795	SmartMix® Cap Assembly
17	010-1651	Flow Indicator Cap
18	010-6214	Flow Indicator O-Ring
19	010-7635	Flow Indicator Rotor
20	010-3510	Flow Indicator Filter
21	014-9860	Floor Nozzle Window and Gasket
22	010-4052	Window Gasket
23	010-0620	Belt — Pump
24	010-0621	Belt — Brush



NOTE: To order replacement parts, or to order parts not originally included in your POWERSTEAMER® PRO™ model, call

BISSELL Customer Service

1-800-263-2535

Monday - Friday 8:00 A.M. - 4:30 P.M. (E.S.T.) 

About your warranty



WAKNING: Use only BISSELL cleaning formulas in your POWERSTEAMER® PRO™ Use of cleaning formulas which contain lemon or pine oil may damage this appliance and void warranty. Chemical spot cleaners or solvent-based soil removers should not be used. These products may react with the plastic materials used in your POWERSTEAMER® PRO™ causing cracking or pitting.

One Year Warranty

BISSELL Ltd., or an Authorized BISSELL Service Centre will repair or replace, free of charge, any part which is defective or malfunctioning within 1 year of the purchase date, provided that it is used for personal and not commercial or rental service.

PLEASE CALL, TOLL FREE, 1-800-263-2535 to obtain an Authorized BISSELL Service Centre in your area.

Terms:

1. Return the unit and/or part with proof of purchase date, to your dealer, your nearest BISSELL Authorized Service Centre, or return by mail to.

BISSELL Ltd., 6934 Kinsmen Court, Niagara Falls, Ontario, L2E 685

- 2. Any defective or malfunctioning part will be repaired or replaced and returned postage paid.
- 3. This warranty does not cover belts, filters or light bulbs. For your protection, you should always insure the unit and/or part when shipping or mailing. BISSELL will reimburse you for the parcel post, CanPar or UPS charge. Any charges for packaging or insurance are your responsibility.

Tip: Attach your sales receipt to this User's Guide for future reference.

BISSELL Customer Service

For information about repairs or replacement parts, or questions about your warranty, call:

BISSELL Customer Service 1-800-263-2535

Monday - Friday 8 A.M. — 4:30 P.M. (E.S.T.)

Or write:

BISSELL Ltd. Attn: Customer Service Box 1003, Niagara Falls, Ont., L2E 6W2

When contacting BISSELL, have mo	del number of unit availabl
Please record your Model Number: _	
Please record your Purchase Date:	

NOTE: Please keep your original sales receipt. It is your warranty. It is suggested you staple your original receipt to the front of this guide.



Life's messy. Clean it up: © 1998 BISSELL Inc.

BISSELL Ltd. Niagara Falls, Ont., L2E 6W2 All rights reserved. Printed in USA Part Number 010-5857

Visit our web site at: http://www.bissell.com