

Congratulations

Kirby *Sentria* in Moscow - \$2000 - Tel: (495) 506-9032

Dear Kirby Customer,

Congratulations on your purchase. You now own a superior, complete home care system designed to help make your home and furnishings look better and last longer. Most importantly, repeated use of your Kirby *Sentria*[™] system will give you the type of clean in-home environment you want and deserve.

This use and care manual is designed to help you get the most out of your new *Sentria* home care system and enjoy its numerous benefits and features. The Owner's DVD (where available) will give you step-by-step instructions on your machine's operation. Your local distributor is available should you have any further questions.

The Kirby Company, the hallmark of innovation and quality for over 90 years, sells through the in-home sales method in over 70 countries. We want you to know that every customer is important to us and that we sincerely appreciate your business.

Please enjoy your *Sentria* home care system to its fullest!

This manual is written for use with the Kirby® *Sentria*[™] home care system.

For assistance, contact your local authorized distributor.

The Kirby Company, 1920 West 114th Street, Cleveland, Ohio 44102, U.S.A.

USA Parts and Supplies (1-800-437-7170), imd@kirbywhq.com

USA Consumer Relations (1-800-494-8586), consumer@kirbywhq.com

Russia Parts and Supplies (7-495-506-9032), info@kirby.by.ru

www.kirby.com, **Russia:** www.kirby.by.ru

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Sentria is a trademark of The Scott Fetzer Company.

Important Safety Instructions

WHEN USING AN ELECTRICAL APPLIANCE, BASIC PRECAUTIONS SHOULD ALWAYS BE FOLLOWED.

BE FAMILIAR WITH ALL THE IMPORTANT SAFETY INSTRUCTIONS BEFORE USING YOUR *Sentria* HOME CARE SYSTEM.

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

- Do not leave appliance unattended when running or plugged in. Unplug from outlet when not in use and before servicing.
- Do not use outdoors. Use only on dry surfaces or with the Kirby Carpet Shampoo System. Do not expose to rain. Store indoors.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children. Do not let children use the cleaner unattended.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors or dropped into water, return it to a factory authorized distributor or service center.
- Do not pull or carry by cord, use cord as a handle, close doors on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep openings free of dust, lint, hair and anything that may reduce airflow.
- Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.
- Do not use to pick up anything that is burning, smoldering or smoking, such as cigarettes, matches, glowing particles or hot ashes.
- Do not use to pick up combustible materials.
- Do not use without dustbag and/or filters in place.
- Turn unit OFF before unplugging the cord.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids, such as gasoline or use in confined areas where flammable or combustible vapors are present.
- When using the Carpet Shampoo System, do not use flammable or combustible liquids to clean carpet or floor.
- When using the Floor Care System, use only genuine Kirby® cleaning products or commercially available floor cleaners or waxes intended for machine operation.
- Unplug the cord from the wall outlet and let the motor come to a complete stop before attempting any cleaning, service or changing accessories.
- This appliance is provided with Double Insulation. It must be serviced by a factory authorized distributor or service center using genuine Kirby parts to maintain safety and to protect your warranty. See page 59.
- Keep all Kirby chemicals out of the reach of children. These chemicals may cause irritation or discomfort if swallowed or placed in the eyes.
- Do not use flammable or combustible fluid in the Portable Sprayer.
- Do not use pesticides or chemical products in the Portable Sprayer that may affect or damage the human respiratory system, eyes or skin.
- To avoid irritation or damage to eyes or ears, keep the massage cup and all other accessories a safe distance away.
- Always use safety glasses when turbo sanding.

SAVE THESE INSTRUCTIONS FOR HOUSEHOLD USE ONLY

The *Sentria*™ Model G10D is Listed and Certified by Underwriters Laboratories Inc. and Canadian Standards Association as a double insulated appliance. The Model 293006 and 295006 Carpet Shampoo System, Model 293106 and 295106 Floor Care System, Model 293506 Zippbrush, Model 293206 Turbo Accessory System and Model 298806 and 298906 Handl-Butler® Tool are also Optional Accessories for use with this Kirby® model. Outside North America, the 230/240 Volt model G10E, and the 100 Volt model G10J products are approved by national test authorities as appropriate.

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If you have any questions regarding your purchase or the operation of your Kirby Home Care System, please contact your local authorized distributorship:

OR

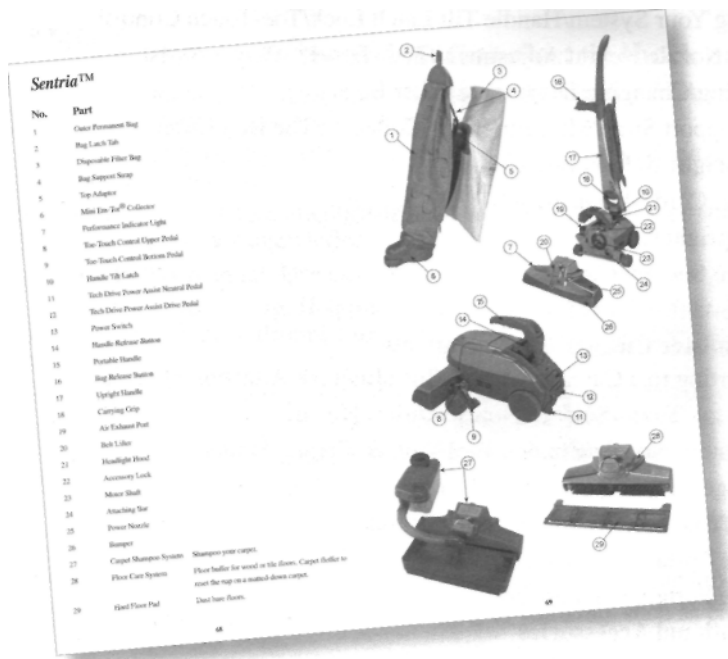
You may contact The Kirby Company's Consumer Relations Department by:

e-mail consumer@kirbywhq.com
telephone 1-800-494-8586
fax 216-529-6146

mail Consumer Relations
1920 West 114th Street
Cleveland, Ohio 44102

Our business hours are 8:00 a.m. to 5:00 p.m. Eastern Time, U.S.A. Monday through Friday.

About This Manual



This Owner's Manual was designed to be easy to read and follow. It has been organized in sections based on the various ways you may use your new Kirby® *Sentries*™ system. Within each section, simple step-by-step illustrations will help you easily visualize the steps required to properly operate your new *Sentries* system and its many attachments and optional accessories.

Please note: Illustrations and descriptions of each part of your new *Sentries* home care system can be found in the rear of the manual. Please refer to these illustrations and corresponding (#'s) as you read the manual.

In addition to the Table of Contents on page 3, you will also find an Index on page 66 that will refer you to the information you require.

We sincerely hope this Owner's Manual will help you obtain years of satisfactory world-class performance from the *Sentries* home care system by Kirby.

MICRONMAGIC[®]

• • • • HEPA FILTRATION

With *MicroAllergen* Technology

You bought the best; you expect the best. That's why the Kirby Company developed the Micron Magic HEPA (High Efficiency Particle Arrest) Filtration System featuring the latest in clean air technology without sacrificing tremendous airflow.

Your new *Sentria*[™] system includes our **BEST** filters:

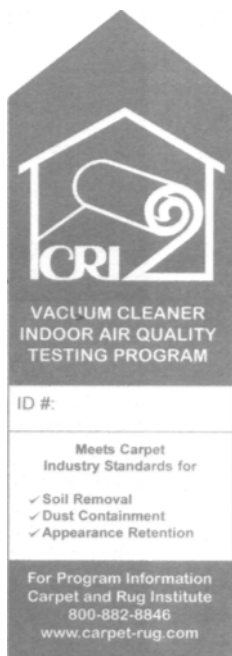
- Traps over 99% of particles as small as 0.3 microns
- Rated HEPA 11
- Minimizes bag odor

So, what does this mean?

Improved Indoor Air Quality!

These improvements are a part of the Kirby Company's pursuit to respond to our customers' needs. The Kirby Micron Magic HEPA Filtration System demonstrates the quality you expect and the performance you deserve.

Reorder genuine Kirby Micron Magic HEPA filter bags with MicroAllergen Technology from your local authorized Kirby Distributor.



The Carpet and Rug Institute (CRI) has awarded the Kirby home care system its "Green Label" seal of approval for meeting the organization's requirements for soil removal, dust containment and appearance retention.

For those who appreciate Quality, Reliability and Performance

Getting Started

PART ONE

This section outlines general information you will need as you begin using your new *Sentria*[™] system. It includes information on:

Moving and Carrying Your System

Using the Handle Tilt Latch Lock

The Toe-Touch Control

Proper Power Nozzle Height

Using Tech Drive[®] Power Assist

Installing/Changing Disposable Filter Bags

Emptying the Mini Em-Tor[®] Collector

Understanding the Belt Lifter

Please read this section (as well as all other sections) carefully before using your new *Sentria* home care system.

Getting Started



MOVING YOUR SYSTEM

Your *Sentria* system is equipped with Tech Drive® power assist. In order to push your unit with the motor OFF, the Tech Drive Pedal (11) must be turned OFF (disengaged).

Turn Tech Drive power assist OFF by pushing down on the gray "N" side (marked "N" for Neutral) of the Tech Drive N/D Pedal. (See page 8 for additional information.)

CARRYING YOUR SYSTEM

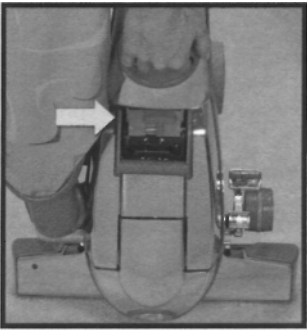
NOTE: The Carrying Grip (18) is designed for convenience in carrying your *Sentria* system. •



HANDLE TILT LATCH LOCK

The Handle Tilt Latch Lock (10) serves two purposes:

1 To allow you to lift the front of the *Sentria* system over door thresholds or throw rugs. To do so, move the Tilt Latch Lock towards the bag. By doing this, the handle will only lower part way. This allows you to push down on the locked handle and lift the front of the unit. >



2 To allow you to store your *Sentria* system in a vertical position or carry it.

To do this, lower the handle to a horizontal position near the floor. While pushing the handle down, move the Tilt Latch Lock away from the bag to lock the handle down. You can now stand the unit up onto its bumper and lean it against a wall for storage.

This vertical position may also be useful in carrying the unit. To lift the unit, use the Carrying Grip (18). •



TOE-TOUCH CONTROL

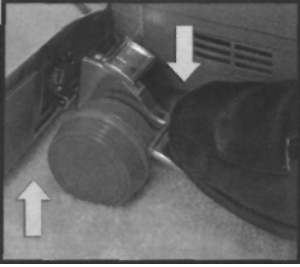
The Toe-Touch Control (8), (9), located over the front wheel, raises and lowers the front of your *Sentria* system.

Step down on the Toe-Touch Control Bottom Pedal (9) to raise the front. •

!/ CAUTION:

Never unlock the Handle Tilt Latch without holding on to the handle. The handle is spring-loaded and could quickly pivot upward when unlatched.

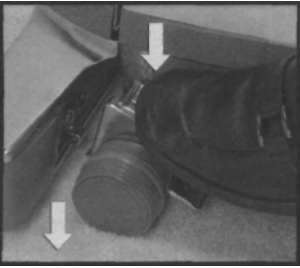
Getting Started



POWER NOZZLE HEIGHT ADJUSTMENT

When using the Power Nozzle (25), it is important to adjust the height properly. Start by pressing the Toe-Touch Control Bottom Pedal (9) all the way down, raising the front of your system all the way up.

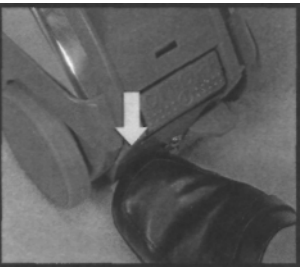
The Toe-Touch Control adjusts the Power Nozzle to seven different heights. The highest four positions are used for attaching accessories. Positions #1-3 are used for carpet and floor cleaning. Positions #1-3 are indicated when the number shows directly in front of the Toe-Touch Control Upper Pedal (8).



Turn the unit on and press the Toe-Touch Control upper pedal 4 times (one notch at a time) until you see the #3 in front of the Toe-Touch Control Upper Pedal. You are now at the **HIGHEST** floor cleaning position used for high-pile and plush carpets.

Press one more notch down for the **MEDIUM** position (until you see the #2 in front of the Toe-Touch Control Upper Pedal.) This is the most widely used position for all-type carpets. Push one more notch down for **LOW** (until you see the #1 in front of the Toe-Touch Control upper pedal). This is the lowest position for low pile carpet and hard floor cleaning.

NOTE: When finished vacuuming, press the Toe-Touch Control Bottom Pedal all the way down to move your *Sentria* system. •



TECH DRIVE® POWER ASSIST

Your new *Sentria* system is equipped with Tech Drive power assist. This innovative feature eliminates most of the effort required to move your *Sentria* system back and forth. •



TURNING TECH DRIVE POWER ASSIST ON (DRIVE)

To engage Tech Drive power assist push down the red "D" side (marked "D" for Drive) of the Tech Drive N/D Pedal (12) located just below the Power Switch. (13)

You may use your *Sentria* system without Tech Drive power assist if desired. Simply put the Tech Drive pedal in Neutral. •

IMPORTANT:

To avoid possible damage to soft tiles or marking of waxed and finished non-carpeted floors, disengage the Tech Drive pedal.

Getting Started



TURNING TECH DRIVE POWER ASSIST OFF (NEUTRAL)

To move your *Sentria*™ system with the motor OFF or to vacuum without power assist, Tech Drive power assist must be put in Neutral.

To place Tech Drive power assist in Neutral, push down the gray "N" side (marked "N" for Neutral) of the Tech Drive N/D Pedal (11). •



INSTALLING/CHANGING DISPOSABLE FILTER BAGS

A Disposable Filter Bag must be installed before you begin vacuuming.

1 To install a new Disposable Filter Bag, unzip the Outer Permanent Bag (1) and pull out the Disposable Filter Bag along with the Top Adaptor (5). >



2 When necessary, remove the used Disposable Filter Bag. **NOTE:** Always replace the Disposable Filter Bag when dirt reaches the "FULL" line on the bag. Failure to do so will affect performance.

From the rear of the Disposable Bag, grasp the cardboard faceplate. Holding the Top Adaptor steady, rotate the cardboard faceplate to the left (counter-clockwise). When the lock tabs on the Top Adaptor align with the slots in the cardboard faceplate, gently pull the bag off. >



3 To install a new Disposable Filter Bag, grasp the cardboard faceplate from the rear of the Disposable Filter bag. Align the slots in the cardboard faceplate on the Disposable Filter Bag with the lock tabs on the Top Adaptor. Then push the Top Adaptor into the bag opening.

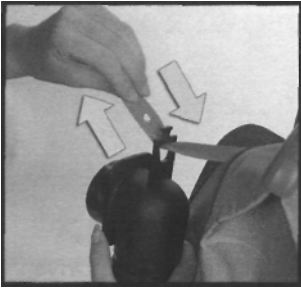
Holding the Top Adaptor steady, rotate the cardboard faceplate to the right (clockwise) to secure the Disposable Filter Bag.

NOTE: To avoid air leaks, make sure the cardboard faceplate is securely positioned up against the flat portion of the Top Adaptor. >

!/\ CAUTION:

Before changing the Disposable Filter Bag, unplug the power cord from the wall outlet and be sure that the motor and fan have stopped.

Getting Started



BAG SUPPORT STRAP

4 Check to make sure the Bag Support Strap (4) is connected to the Top Adaptor (5). The Bag Support Strap provides the support required for proper operation of the Disposable Filter Bag.

If it is not connected, thread the strap through the small hole of the Top Adaptor. Then place the hole in the strap over the stud on the Top Adaptor.

Finally, insert the adaptor and new filter bag into the Outer Permanent Bag (1) and close the zipper completely for maximum performance.

NOTE: In order for the Filtration System to perform effectively, use only Kirby® Micron Magic® HEPA Filtration Bags. If the outside bag is torn or damaged, please replace immediately. •



EMPTYING THE MINI EM-TOR® COLLECTOR

The Mini Em-Tor (6) collector is designed to collect large, heavy particles which can be emptied by removing the Mini Em-Tor collector.

1 To remove, grasp the Mini Em-Tor collector in the handhold provided and rotate it away from the body of the system as far as it will go, then lift it off.

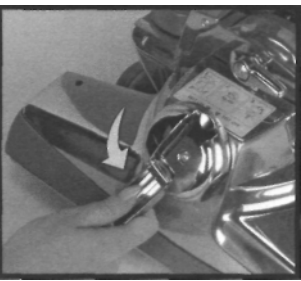
The top of the bag is released from the handle by pressing the Bag Release Button (16). After removing the Mini Em-Tor collector and the entire Bag Assembly, position the front opening of the Mini Em-Tor collector over a newspaper and shake it to remove the particles. >



2 To replace the Mini Em-Tor collector, re-attach the entire Bag Assembly by inserting the Bag Latch Tab (2) at the top of the bag into the slot under the Bag Release Button (16).

Finally, line up the raised indicator arrow of the Mini Em-Tor collector with the indicator arrow on the Air Exhaust Port (19). Rotate the Mini Em-Tor collector towards the *Sentria* system and lock it in place.

NOTE: The Mini Em-Tor collector must be securely locked in place or the unit will not operate. •



USING THE BELT LIFTER

The Belt Lifter (20) on your *Sentria* system is used for two purposes:

- 1) To engage or disengage the Brush Roll. When the Brush Roll is disengaged, the *Sentria* system can be used as a straight suction cleaner (page 15), and;
- 2) To allow removal of the Power Nozzle when converting your *Sentria* system for use with various attachments and optional accessories.

To avoid damaging the belt, turn the *Sentria* system OFF before using the Belt Lifter. >

⚠ CAUTION:

Do not pick up heavy objects, such as coins, screws, rocks or similar objects. This may damage the fan.

Getting Started



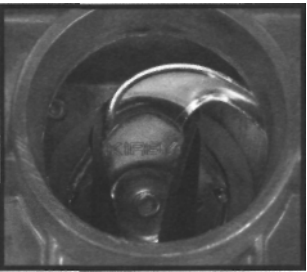
USING THE BELT LIFTER (cont)

1 To use the Belt Lifter, you must first raise the Headlight Hood (21). >



2 Flip out the handle on the Belt Lifter (20). Use it to turn the Belt Lifter fully to the left (counter-clockwise) until it stops and the red arrows line up. This stretches the belt and lifts it off the motor shaft. Return the handle on the Belt Lifter to its closed position.

If you are using your *Sentria*[™] system as a straight suction cleaner, simply lower the Headlight Hood. The Brush Roll is now disengaged and will not rotate when the power switch is turned ON. >



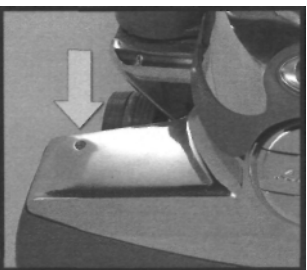
3 The belt will be stretched to the top of the nozzle as shown. >



4 To re-engage the belt so the Brush Roll rotates, simply raise the Headlight Hood and use the handle to turn the Belt Lifter fully to the right (clockwise) until the green arrows line up. Then lower the Headlight Hood.

The Brush Roll will now rotate when the Power Switch is turned ON.

NOTE: The belt should not be stretched when stored for an extended period. Make sure the green arrows line up for storage. >



5 Your *Sentria* system is equipped with a Brush Roll Performance Indicator Light (7), located on the top right side of the Power Nozzle. The purpose of this light is to show if the Brush Roll is rotating properly.

If the Brush Roll Indicator Light flashes intermittently or does not come on when using the Power Nozzle, the Brush Roll Belt may not be working properly. Either the Belt is not engaged or may need to be replaced.

To replace the Brush Roll Belt, also called the Power Nozzle Belt, see Page 55. •

Upright & Portable Cleaner

PART TWO

Your *Sentria*™ home care system is extremely versatile. In this section, we will discuss the following:

Upright Cord Management

Using your *Sentria* System as an Upright Cleaner

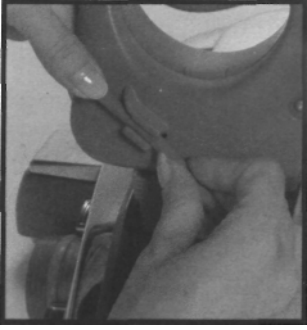
Using your Upright as a Straight Suction Cleaner

Cleaning Hard-Surface Floors

Using your *Sentria* System as a Portable Cleaner

Cleaning Mattresses and Carpeted Stairs

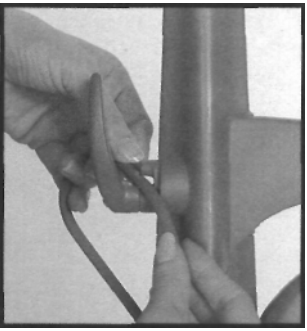
Upright & Portable Cleaner



UPRIGHT CORD MANAGEMENT

The *Sentria* system Upright handle incorporates a series of hooks and fasteners to keep the cord off the floor and attached to the upright handle for your convenience.

1 When using your *Sentria* system as an upright, snap the power cord into the two cord holders located on the back of the handle. >



2 With the Upper Cord Hook in the up or 12 o'clock position, route the cord toward the rear of the unit and slide the cord in to the c-shaped holder on the Upper Cord Hook. The cord can now be wrapped around the Upper and Lower Cord Hooks for storage. To quick-release the cord for use, rotate the Upper Cord Hook down to the 6 o'clock position. The c-shaped holder is designed to hold the cord securely in place and prevent the first loop from dropping to the floor.

NOTE: The cord can only be inserted or removed from the c-shaped holder when the Upper Cord Hook is in the 12 o'clock position. •

Upright & Portable Cleaner



THE UPRIGHT CLEANER

Before you begin vacuuming, it's important to have the Power Nozzle (25) adjusted to the proper height setting. This gives you the most efficient cleaning action. Lowering the Power Nozzle too far prevents proper cleaning and shortens belt life.

The proper height setting can be achieved by doing the following: >



- 1 Before you turn the *Sentria*[™] system ON, raise the Power Nozzle by stepping on the Toe Touch Control Bottom Pedal (9) all the way down. >



- 2 Turn the *Sentria* system ON by pressing the Power Switch (13). >

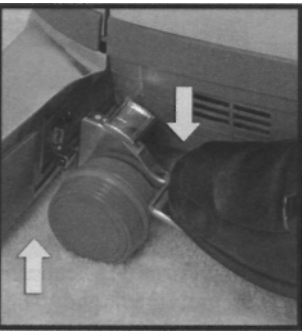


- 3 Press the Toe-Touch Control Upper Pedal 4 times. You are now at the **HIGHEST** floor cleaning position (indicated by the #3 showing in front of the Toe-Touch Control Upper Pedal). Press the pedal again for medium carpets (indicated by the #2) and again for low pile carpets (indicated by the #1.) >

Upright & Portable Cleaner



- 4** If desired, engage Tech Drive® power assist by pushing down the red "D" side (marked "D" for Drive) of the Tech Drive N/D Pedal (12) located just below the Power Switch (13). >



- 5** To turn your *Sentria*™ system OFF, press the Toe-Touch Control Bottom Pedal (9) all the way down until nozzle is fully raised.

Disengage Tech Drive power assist by stepping on the gray "N" side (marked "N" for Neutral) of the Tech Drive N/D Pedal (11).

Turn the *Sentria* system OFF by pressing the Power Switch (13) and then unplugging. •



STRAIGHT SUCTION CLEANER

Straight Suction Cleaning allows you to vacuum hard floors, throw rugs and delicate carpets without use of the Brush Roll.

NOTE: When using Straight Suction Cleaning without the Hard Floor Pad, either on carpets or bare floors, lower the nozzle as close as possible to the floor without touching the floor.

- 1** With the *Sentria* system turned OFF, raise the Headlight Hood (21). >



- 2** Flip out the handle on the Belt Lifter (20). Use it to turn the Belt Lifter all the way to the left (counter-clockwise) until the red arrows line up (see page 10). Return the handle on the Belt Lifter to its closed position.

Then lower the Headlight Hood.

The Brush Roll is now disengaged and your *Sentria* system will operate as a Straight Suction Cleaner. •

⚠️ NOTICE:

Tech Drive pedal must be in neutral when using the cleaner on hard surface floors.

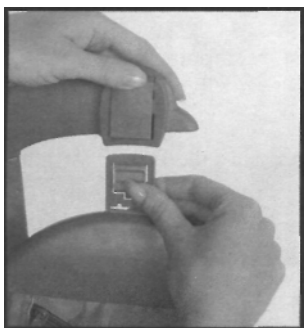
Upright & Portable Cleaner



THE HARD FLOOR PAD (optional)

By attaching the optional Hard Floor Pad to your *Sentria*[™] system you may dust bare floors. While the unit is turned OFF, raise the Power Nozzle (25) as far as it will go by pressing the Toe-Touch Control Bottom Pedal (9). Attach the Hard Floor Pad onto the nozzle opening using the spring clips on the plate. Then lower the Power Nozzle by pressing the Toe-Touch Control Upper Pedal (8) one notch at a time until the bristles touch the floor.

NOTE: The Hard Floor Pad should only be used when the unit is in the Straight Suction Cleaner mode. •

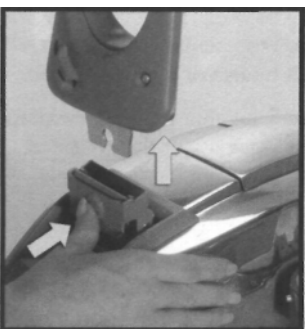


PORTABLE CLEANER SET-UP

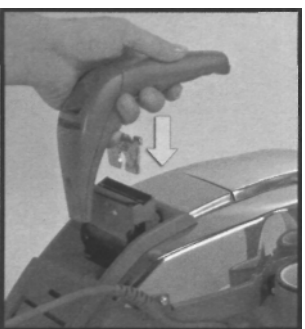
Besides being a remarkable Upright Cleaner, the *Sentria* system can easily be converted into a portable cleaner for mattresses and carpeted stairs.

1 To convert your *Sentria* system to a Portable Cleaner, make sure the unit is turned OFF, unplugged, and the Tech Drive[®] pedal is in neutral.

Then release the Outer Permanent Bag Top from the Bag Support by pressing the Bag Release Button (16) and sliding the bag top off. >



2 Remove the cord from the handle. With the Upright Handle (17) in the vertical position, push the Handle Release Button (14), located at the base of the handle, and pull the handle straight up and out of the slot. (Bag not shown for clarity.) >

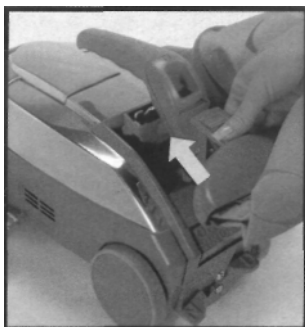


3 Insert the Portable Handle (15) into the slot where the Upright Handle was connected. Push the Portable Handle into the slot until it snaps into place. >

⚠ CAUTION:

Before installing the Hard Floor Pad, turn unit OFF, unplug the power cord from the wall outlet and be sure the motor and nozzle brush have stopped.

Upright & Portable Cleaner

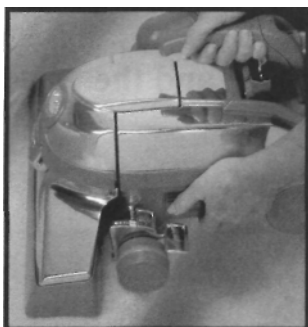


PORTABLE CLEANER SET-UP (cont)

4 Bend the Filtration Bag Assembly (1) in half and insert the Bag Latch Tab (2) into the slot on the Portable Handle until it snaps into place.

You are now ready for portable power cleaning. •

NOTE: Do not use portable mode on upholstered furniture.



CARPETED STAIRS

Place your *Sentria*[™] system on one of the carpeted steps, while supporting the rear. Turn the unit on after it is in place and make sure the Tech Drive[®] pedal is in the Neutral position.

Roll the cleaner back and forth so that the Brush Roll agitates the carpeting and loosens the dirt. •



MATTRESS CLEANING

Cleaning mattress surfaces is done the same as carpeted stairs, except that you need to disengage the Brush Roll. (If your mattress has tufted buttons on the surface, the Brush Roll could pull them loose.)

NOTE: Do not carry the portable unit with the motor on. Place the unit on the surface you wish to clean and then turn the unit on. Turn the unit off to move it to a new location.



For straight suction cleaning, raise the Headlight Hood (21) and flip out the handle on the Belt Lifter (20). Use it to turn the Belt Lifter all the way to the left (counter-clockwise) until the red arrows line up. This will stop the Brush Roll from turning.

Return the handle on the Belt Lifter to its closed position and lower the Headlight Hood. Use the Toe-Touch Control to adjust the Power Nozzle to its lowest setting. •

⚠ CAUTION:

To reduce risk of injury in the portable mode, keep hair and loose clothing away from the *Sentria* system while in operation.

Also make sure Tech Drive[®] pedal is in the neutral position when vacuuming stairs and mattresses. In addition, the Brush Roll should be disengaged when vacuuming mattresses.

Canister Cleaner & Attachments

PART THREE

Your Kirby® *Sentria*™ system comes with a wide variety of attachments for added versatility. In this section, we will discuss the following:

Removing the Power Nozzle to Convert to a Canister Cleaner

Using the Attachments

Using the Suction Control Grip

Using as a Blower Unit

Using the Portable Sprayer and the Portable Shampooer

Canister Cleaner & Attachments

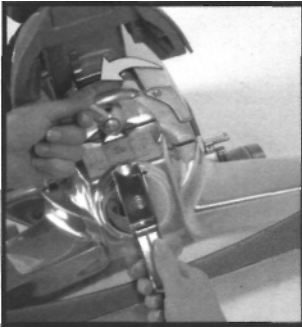


CONVERTING TO A CANISTER CLEANER/ INSTALLING THE ATTACHMENT HOSE

When using different cleaning attachments, the Attachment Hose is connected to the front of the cleaner in place of the Power Nozzle (25).

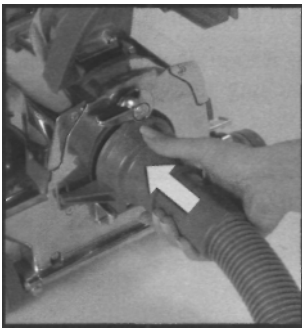
NOTE: When connecting the Attachment Hose, you may choose between the Upright Handle (17) or the Portable Handle (15). To install the Portable Handle, see page 16.

1 To install the Attachment Hose, you must first convert to a Canister by removing the Power Nozzle. To do so, press the Toe-Touch Control Bottom Pedal (9) all the way down until nozzle is fully raised. Disengage Tech Drive® power assist by stepping on the gray "N" side (marked "N" for Neutral) of the Tech Drive N/D Pedal (11). Turn the *Sentria*™ system OFF by pressing the Power Switch (13) and then unplugging. >

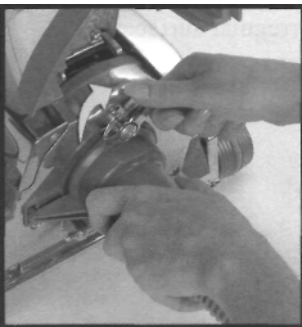


2 Raise the Headlight Hood (21) and flip out the handle on the Belt Lifter (20). Use it to turn the Belt Lifter all the way to the left (counter-clockwise) until the red - arrows line up.

3 Unlock the Power Nozzle by turning the Accessory Lock (22) all the way to the left (counter-clockwise). The Power Nozzle should tip forward when it is released. Lift the nozzle away from the *Sentria* system. >



4 At the connector end of the Attachment Hose, you will notice two hooks. Place the hooks over the ends of the Attaching Bar (24), then push the opening of the hose up against the *Sentria* system. >



5 Lock the Attachment Hose Connector in place by turning the Accessory Lock (22) all the way to the right (clockwise). (Accessory Lock will clamp the Attachment Hose to the unit.)

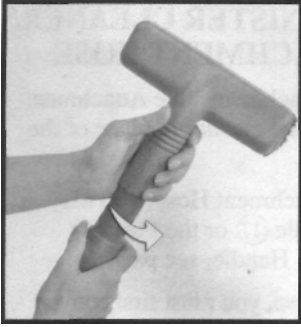
With the Attachment Hose in place, the unit will automatically adjust to high speed for hose operation.

NOTE: If the *Sentria* system will not run when the Power Switch is ON, see page 59. •

⚠ CAUTION:

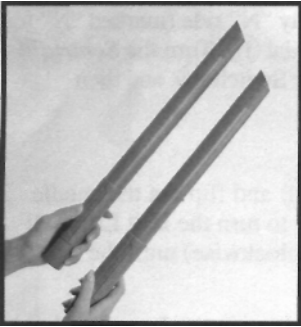
In normal operation, friction between the belt and the metal motor shaft may cause the metal motor shaft to become hot to the touch.

Canister Cleaner & Attachments



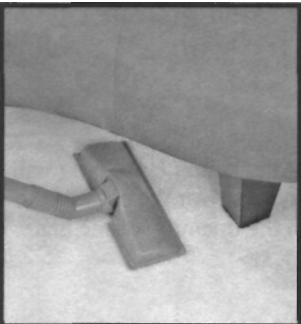
INSTALLING ATTACHMENTS ON THE ATTACHMENT HOSE

To attach tools to the hose, push lightly while twisting the smaller end of the hose into the tool. •



EXTENSION TUBES

One or two Extension Tubes can be attached to the end of the hose to extend your reach and efficiently use various attachments. •



SURFACE NOZZLE UNDER LOW FURNITURE/BARE FLOORS

The Surface Nozzle should be used on bare floors or for surface cleaning carpets and under low furniture.

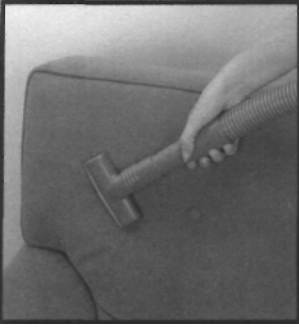
Rubber wheels on the nozzle allow it to glide silently on the surface of hard floors without scratching and vacuum with maximum power. •



DUSTER BRUSH

The Duster Brush may be connected to the Attachment Hose or the Extension Tubes to remove dust from any surface, including contoured or irregular surfaces. •

Canister Cleaner & Attachments



UPHOLSTERY NOZZLE

The Upholstery Nozzle is used for cleaning upholstered furniture, carpeted steps, and clothing. It can also be used to clean the inside of cars. •



CREVICE TOOL WITH REMOVABLE BRUSH

Without the removable brush, the Crevice Tool can be used for cleaning cracks, crevices, corners, grooves and narrow openings.

Install the removable brush in the end of the Crevice Tool to remove dirt from corners, button tufts, between radiator coils and sliding window tracks. •



WALL & CEILING BRUSH

To vacuum walls, ceilings, drapes and other surfaces, attach the Wall & Ceiling Brush to the Suction Control Grip. Then attach the Suction Control Grip to the Extension Tube(s) as shown. In addition to providing suction relief, the Suction Control Grip provides the proper angle to comfortably vacuum walls and ceilings.

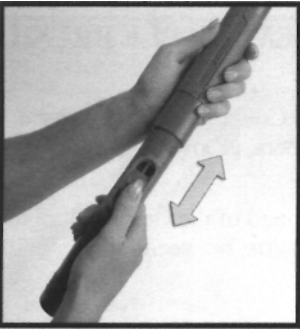
Tip: To vacuum the top of door frames or ledges, or books on a bookshelf, rotate the Wall & Ceiling Brush 180°. •

Canister Cleaner & Attachments



MASSAGE CUP

Used with the Attachment Hose, the Massage Cup provides an invigorating skin or scalp massage. It can also be used to clean the floors of cars. •

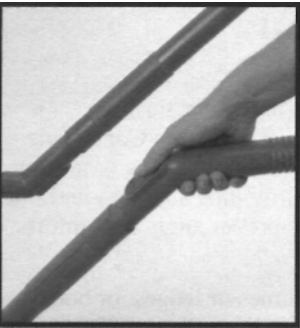


CONTROLLING AIRFLOW WITH THE SUCTION CONTROL GRIP

Sometimes when using the attachments, vacuuming drapes or delicate lamp shades, for example, you might wish to control the amount of suction.

The Suction Control Grip features a valve to control the amount of suction. Slide the control back and forth until the desired level of suction is reached.

The Suction Control Grip can be used with or without the Extension Tubes. •



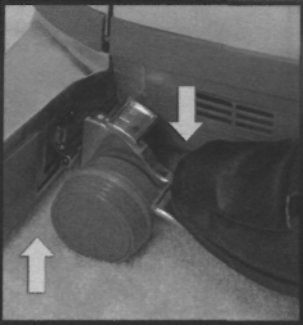
SUCTION CONTROL GRIP PLACEMENT

The Suction Control Grip may be used at the end of the Extension Tubes for reaching up or at the beginning of the Extension Tubes for reaching down. •

!\\ CAUTION:

To avoid irritation or damage to eyes or ears, keep the massage cup and all other accessories a safe distance away.

Canister Cleaner & Attachments

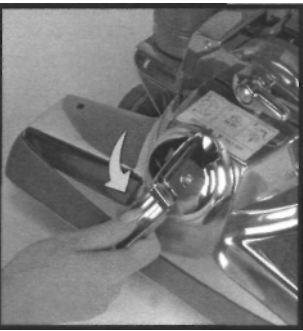


BLOWER SET-UP

Your *Sentria* system can also be used as a blower. To do so, you must first remove the Power Nozzle (25).

NOTE: When using your *Sentria* system as a blower, you may choose between the Upright Handle (17) or the Portable Handle (15).

1 Turn the power OFF, place the Tech Drive® power assist in Neutral (see page 8 for details), unplug the unit from the wall outlet and press the Toe-Touch Control Bottom Pedal (9) all the way down until nozzle is fully raised. >



2 Raise the Headlight Hood (21) and flip out the handle on the Belt Lifter (20). Use it to turn the Belt Lifter all the way to the left (counter-clockwise) until the red arrows line up. >



3 Unlock the Power Nozzle (25) by turning the Accessory Lock (22) all the way to the left (counter-clockwise). The Power Nozzle should tip forward when it is released. Lift nozzle away from the *Sentria* system. >



4 When using the blower attachments, the Air Intake Guard must be attached to the front of the unit. Fasten the Air Intake Guard onto the Attaching Bar (24) the same way you would the Attachment Hose. Then lock it on by turning the Accessory Lock (22) all the way to the right (clockwise). >

Canister Cleaner & Attachments



BLOWER SET-UP (cont)

5 To remove the entire Bag Assembly, grasp the Mini Em-Tor[®] collector (6) in the hand-hold provided and rotate it out and away from the *Sentries* system as far as it will go. Then lift it off.

Release the Outer Permanent Bag Top from the Bag Support by pressing the Bag Release Button (16) and sliding the bag top down. >



6 Place the large end of the Attachment Hose over the Air Exhaust Port (19). Line up the Indicator Arrow on the Hose End with the Indicator Arrow on the Air Exhaust Port and twist the Hose Connector to the right (clockwise) to lock it in place.

If the *Sentries* system will not operate, see page 59. •



USING AS A BLOWER

Your *Sentries* system may now be used as a blower.

By attaching the Inflater/Deflator Tool to the Attachment Hose, you can inflate toys, air mattresses or any other low-pressure inflatable item up to 1 p.s.i. (pounds per square inch of air pressure). >



To deflate items, connect the Attachment Hose to the front of the unit and connect the Inflater/Deflator Tool to the Attachment Hose. Then connect the Bag Assembly to the Air Exhaust Port.

You may now use your *Sentries* system to deflate items.

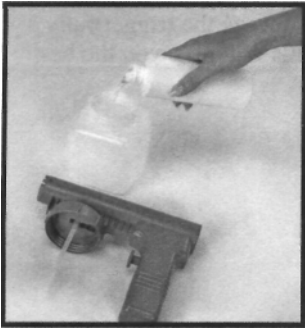
NOTE: You can also use this set-up to clean tight areas such as computer keyboards and audio/video equipment. •

Canister Cleaner & Attachments



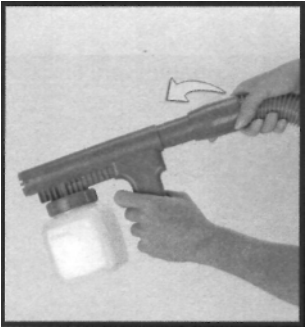
THE PORTABLE SPRAYER

The Portable Sprayer is used only in the Blower Mode. It is an excellent tool to apply many different types of **water-based** liquids to any type of surface. The spray can be adjusted ranging from very fine to coarse.



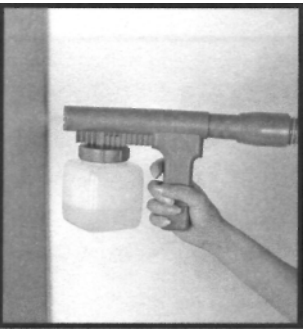
PORTABLE SPRAYER SET-UP

1 Unscrew the jar from the Portable Sprayer and fill 3/4 full with non-flammable liquid. Before reinstalling the jar, make sure the portable sprayer dip tube is attached to the spray gun body. >



2 Screw the jar tightly on the Portable Sprayer and attach the Portable Sprayer to the end of the Attachment Hose in the Blower Mode.

Make certain your *Sentria*[™] system is set up as a Blower Unit. The Attachment Hose should be connected to the Air Exhaust Port (19). •



USING THE PORTABLE SPRAYER

1 Holding the Portable Sprayer horizontally, aim it toward a sheet of newspaper. Turn the *Sentria* system ON and squeeze the Portable Sprayer trigger, spraying your non-flammable solution onto the newspaper to check spray pattern.

NOTE: If the Portable Sprayer must be tilted during usage, less solution should be used in the jar. This will help avoid large droplets in the spray. >

⚠ WARNING:

Never use oil or solvent based paint of any kind in the Portable Sprayer. The motor is open to the spray and could ignite flammable and volatile solvents.

Canister Cleaner & Attachments



USING THE PORTABLE SPRAYER (cont)

2 With the nozzle pointed away from you, adjust the spray by turning the Spray Adjustment Control on the trigger of the Portable Sprayer. >



3 Use slow, sweeping motions to spray the desired area with solution. Always squeeze the trigger fully to permit maximum flow. This will give you the best spray control. •



CLEANING THE PORTABLE SPRAYER

1 Immediately after use, empty the Portable Sprayer jar and wash with warm soapy water. >

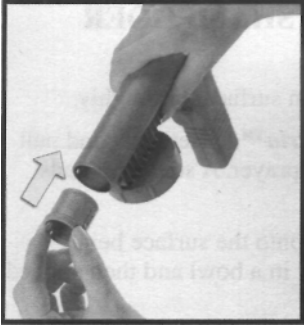


2 The Portable Sprayer dip tube should also be removed and washed. (Make sure to reinstall it after cleaning.) >

⚠ WARNING:

Never clean the Portable Sprayer with flammable cleaning fluids. The motor is open to the spray and could ignite the spray.

Canister Cleaner & Attachments

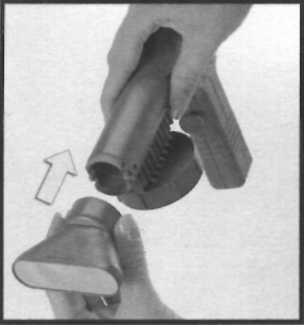


CLEANING THE PORTABLE SPRAYER (cont)

3 The spray opening on the front of the Sprayer also pulls out so that the inside of the Sprayer and the nozzle jet can be cleaned.

To remove the nozzle jet, press on the two latches on the front of the nozzle jet and pull it out. (The latches must be aligned with the holes on the front of the Sprayer when returning the nozzle jet to the front of the Sprayer.)

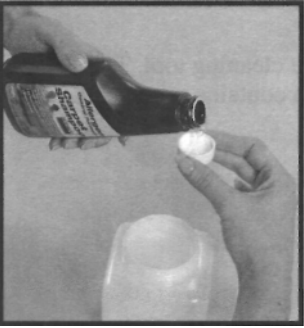
Then, fill the jar with water. Spray water until the spray becomes clear. Reassemble the Sprayer after cleaning so none of the parts will be lost. •



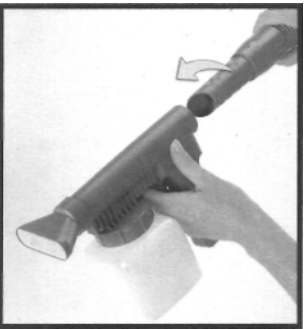
PORTABLE SHAMPOOER SET-UP

The Portable Shampooer is used in the Blower Mode only. It is designed for fast and easy cleaning of carpeted stairways and areas that are difficult to reach with the Carpet Shampoo System.

1 To set up the Portable Shampooer, attach the Portable Shampooer cap to the end of the Portable Sprayer. >



Remove the jar from the Portable Sprayer and fill the jar about 3/4 full with Kirby® Carpet Shampoo mixture (Mix according to the instructions on the bottle.) USE ONLY KIRBY CARPET SHAMPOO for best results. >



3 Screw the jar tightly on the Portable Sprayer, then attach the Sprayer to the Attachment Hose. (Make certain your *Sentria*™ system is set up as a Blower Unit. The Attachment Hose should be connected to the side Air Exhaust Port (19). •

Canister Cleaner & Attachments



USING THE PORTABLE SHAMPOOER

- 1** Before shampooing, vacuum surface thoroughly.
To make suds, turn the *Sentria*™ system ON and pull the trigger of the Portable Sprayer. A stream of suds will come out of the cap.

The suds can be sprayed directly onto the surface being cleaned or on a plain paper bag or in a bowl and then applied to the surface being cleaned. >



- 2** Adjust the Portable Sprayer for proper suds volume by turning the Spray Adjustment Control located on the trigger. >



- 3** Work suds into the surface with a soft clean, white brush or sponge until they disappear. Allow the surface to dry completely.

Then vacuum with the appropriate cleaning tool. This will remove the dry residue which contains grime and loosened dirt. •

⚠ IMPORTANT:

The Portable Shampooer is not recommended for use on upholstery or fabrics such as silk, brocade and velvet. If in doubt, try a test patch. Let the test patch dry and then check it before you shampoo further.

Optional Accessories

PART FOUR

Optional Kirby® Accessories greatly enhance the usefulness of your new *Sentria*™ system. In this section, we will discuss the following:

Using the Carpet Shampoo System

Using Kirby Guard Carpet & Upholstery Protector

Using the Floor Care System

Using the Turbo Accessory System

Using the Zippbrush

Using the Handi-Butler® Tool

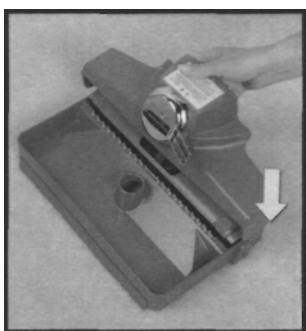
Optional Accessories



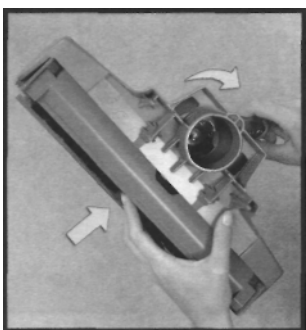
CARPET SHAMPOO SYSTEM SET-UP

Vacuum thoroughly before shampooing for maximum cleaning. Then, remove the Outer Permanent Bag (1) and the Power Nozzle (25) to prepare for shampooing.

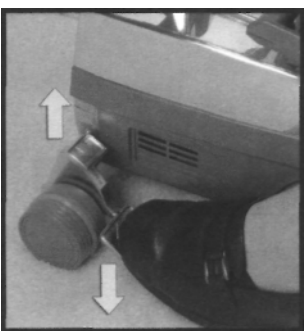
1 By using the handle, turn the Carpet Shampoo System Nozzle Belt Lifter to the right (clockwise) until the green arrows line up. >



2 Slide the slots on the side of the Carpet Shampoo System Nozzle over the outer shoulders of the Carpet Shampoo System Tray. >



3 While pushing up on the belt with your finger, use the handle on the Belt Lifter to turn it left (counter-clockwise looking at it from the front) until the red arrows line up. (The Belt Lifter Hook will catch and stretch the belt.) >



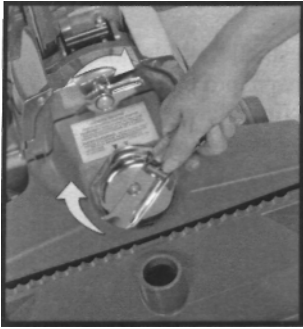
4 Press the Toe-Touch Control Bottom Pedal (9) all the way down to raise the front of the *Sentria*[™] system. >

Optional Accessories



CARPET SHAMPOO SYSTEM SET-UP (cont)

- 5** While sliding the Carpet Shampoo System Nozzle/Tray Assembly toward the *Sentria*[™] system and over the Motor Shaft (23), connect the hooks on the bottom rear of the nozzle to the Attaching Bar (24). >



- 6** Push the nozzle up against the unit and turn the Accessory Lock (22) to the right (clockwise) to lock the nozzle in place. To engage the belt, use the handle on the Belt Lifter to turn it all the way to the right (clockwise) until the green arrows line up. Then lower the Headlight Hood (21). >



- 7** The Shampoo Tank is removable and should be filled or emptied at your sink.
NOTE: The Shampoo Tank is removed and re-attached in the same way as the Mini Em-Tor® collector (see page 10 for details).

Unscrew the large cup from the top of the Shampoo Tank and turn the Suds Control Valve fully to the left (counter-clockwise) to OFF.

Holding the Shampoo Tank level, fill it to the full line with warm water (not hot).

Using the large cup from the top of the tank, pour three cupfuls of Kirby® Carpet Shampoo into the Shampoo Tank. Do not use more, as over-foaming will result.

NOTE: One tankful of solution will clean about a 10x12 foot carpet (3x3.5m). Larger carpets will require refilling the Shampoo Tank.

Replace the large cup into the opening on top of the Shampoo Tank. >

Optional Accessories



CARPET SHAMPOO SYSTEM SET-UP (cont)

8 Taking care to avoid spilling liquid on the *Sentria*[™] system or the floor, place the opening in the bottom front of the Shampoo Tank over the Air Exhaust Port (19) on the unit. Angle the Shampoo Tank outward from the unit until the arrows line up. Next, slide the Shampoo Tank down over the locking pins on the Air Exhaust Port.

Rotate the Shampoo Tank toward the unit (clockwise) to lock it in place. >



9 Push the round elbow of the small flexible hose into the hole in the tray until it snaps into place. Firmly insert the other end over the fitting at the bottom front of the Shampoo Tank. •



USING THE CARPET SHAMPOO SYSTEM

1 To set the nozzle to the proper height, step on the Toe-Touch Control Upper Pedal (8) as often as necessary to lower the nozzle to its lowest position. >

NOTE: Forcing the brushroll into the surface of the carpet decreases its ability to thoroughly clean the carpet and could damage the belt and brushroll.

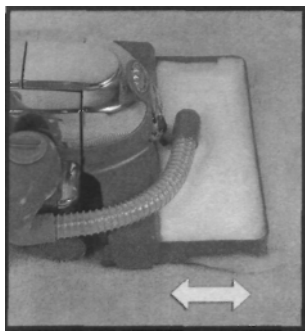


2 Turn the Suds Control Valve all the way to the right (clockwise) to the ON position. Turn the *Sentria* system ON and engage Tech Drive[®] power assist (see page 8 for details). Suds flow will begin immediately.

Control the amount of suds by turning the Suds Control Valve left (counter-clockwise) for decreased suds flow and right (clockwise) for increased suds flow. Turning the valve all the way to the left (counter-clockwise) to the OFF position will stop the flow of suds completely.

Stopping the flow of suds allows you to thoroughly brush all the suds into the carpet before applying more suds. This also lets you spot scrub badly soiled areas. >

Optional Accessories

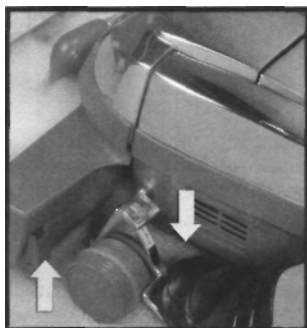


USING THE CARPET SHAMPOO SYSTEM (cont)

As you move the *Sentria*[™] system back and forth, foam will be released and the brush will work it into the carpet.

NOTE: Suds should be dispensed the full width of the tray when the unit is pulled backward. If not, pull back more slowly or check and clean the Shampoo Tank Filter, if necessary (see page 35).

After suds have been on the carpet for at least five minutes, pick up the foam by turning the Shampoo Tank to the OFF position. With the unit at its lowest height level, move the Shampooer over the foam until the foam is picked up. Some moisture will accumulate in the front of the tray. Once the carpet is thoroughly dry, vacuum with the Kirby[®] Upright. •

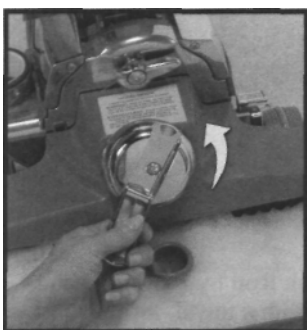


CLEANING THE CARPET SHAMPOO SYSTEM

- 1** Push the Toe-Touch Control Bottom Pedal (9) all the way down to raise the nozzle and tray, then turn the *Sentria* system OFF and unplug it. >



- 2** Turn the Suds Control Valve fully to the left (counter-clockwise) to the OFF position. Pull the Small Flexible Hose from the Shampoo Tank. >



- 3** Raise the Headlight Hood (21). Release the belt by turning the Belt Lifter to the left (counter-clockwise) until the red arrows line up. >

Optional Accessories



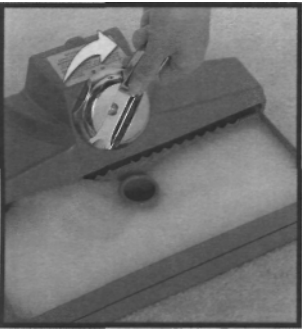
CLEANING THE CARPET SHAMPOO SYSTEM (cont)

- 4** Turn the Accessory Lock (22) to the left (counter-clockwise). The Carpet Shampoo System Nozzle/Tray Assembly will tip forward.

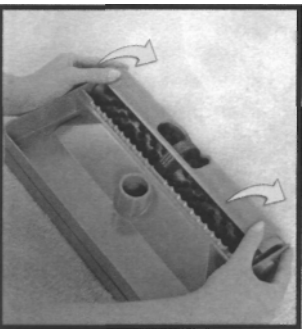
Lift the Nozzle/Tray Assembly off the *Sentria*[™] system and carry it to the sink. >



- 5** Remove the hose from the tray and rinse.



- 6** By using the handle, turn the Belt Lifter to the right (clockwise) until the green arrows line up. Pull the tray and nozzle apart. Rinse tray. >



- 7** To clean the brush, push the thumb pads located at each end of the plastic shield and rotate the shield up and away from the brush.

Disconnect the shield by gently pulling out the ends of the tray just behind the Brush Roll.

Push the Brush Roll down out of the tray by simultaneously pushing on both ends of the brush with both thumbs.

Rinse all areas of the shield tray and brush, and remove any lint from brush tufts.

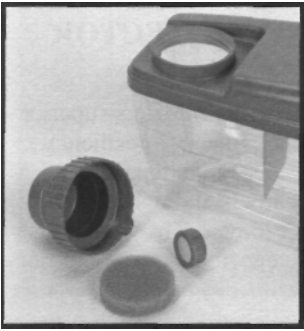
Shake excess water from the Brush Roll by brushing hand over the bristles and then drying with a towel. >

Optional Accessories



CLEANING THE CARPET SHAMPOO SYSTEM (cont)

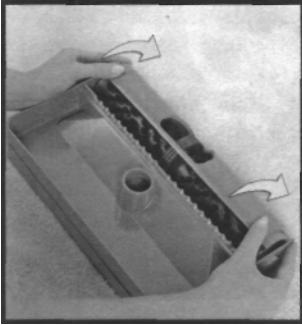
8 To remove the Shampoo Tank from the Air Exhaust Port (19), rotate it away from the *Sentria*[™] system as far as it will go, then lift it upwards. >



9 Remove and clean the Suds Screen Cap, Cup and Sponge Filter.

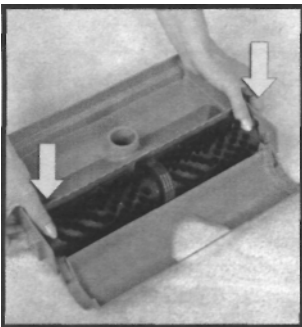
Rinse out the Shampoo Tank with cold water and replace the Screen Cap, Cup and Sponge Filter.

NOTE: The belt should not be stretched for extended periods. Make sure the green arrows on the nozzle line up for storage. (Remember to align the red arrows before replacing the nozzle on the unit - see Belt Lifter section on page 10.) •



REPLACING A WORN CARPET SHAMPOO SYSTEM NOZZLE BELT

1 To replace the Carpet Shampoo System Nozzle Belt, push the thumb pads located at each end of the shield and rotate the shield up and away from the brush. >

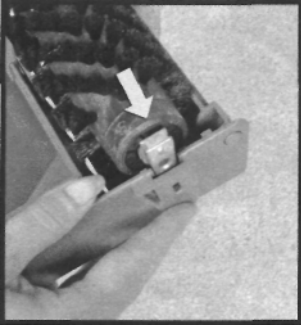


2 Push down carefully on the ends of the brush with your thumbs. The brush will snap out and the belt can be replaced.

Be certain the belt is placed in the center of the brush.

NOTE: Use only approved Kirby[®] belts. >

Optional Accessories



REPLACING A WORN CARPET SHAMPOO SYSTEM NOZZLE BELT (cont)

- 3 Align the metal ends of the brush with the slots on the tray and push the brush in until it snaps into place. The brush will only fit the tray the correct way.

NOTE: The belt should not be stretched when stored for an extended period. Make sure the green arrows line up for storage. •



PROTECT YOUR CARPET AFTER SHAMPOOING WITH KIRBY GUARD CARPET & UPHOLSTERY PROTECTOR

Kirby Guard Carpet & Upholstery Protector offers superior soil protection, giving carpets and upholstery a resiliency to spills and stains. This helps to reduce maintenance and allows for easy cleaning, helping carpets and upholstery to stay cleaner, brighter and fresher longer. Kirby Guard is CFC (chlorofluorocarbon) and solvent free.

TO USE:

- 1 Clean surface to be treated by vacuuming thoroughly and (in the case of carpet) shampooing. Apply to clean carpet, either damp or dry. >



- 2 Pour Kirby Guard into the jar for the Portable Sprayer. Screw the jar tightly on the Portable Sprayer and attach the Portable Sprayer to the end of the Attachment Hose in the Blower Mode. (for additional information on using the Portable Sprayer, refer to p. 25) >



- 3 Spray evenly with a 50% overlapping spray pattern. >

!/ IMPORTANT:

Test for color fastness. Using a clean white cloth, rub Kirby Guard on a hidden part of carpet or upholstery. If fabric changes color or color transfers to cloth, DO NOT USE.

!/ CAUTION:

Mist may be irritating to the lungs. Avoid breathing vapor or mist. Use with adequate ventilation. If irritation occurs, move to fresh air. Call a physician if irritation persists. See botde for a complete list of ingredients.

Optional Accessories

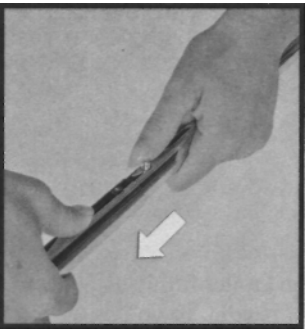


PROTECTING YOUR CARPET (cont)

- 4** If Kirby Guard has been sprayed onto any hard surfaces such as furniture, baseboards, tile, etc., wipe off before drying occurs. Allow carpets to dry thoroughly before resuming normal use. >



- 5** Thoroughly clean the Portable Sprayer after use. •



USING THE KIRBY MIRACLE WAXER® FLOOR POLISHER

- 1** To assemble the roller waxer applicator, attach the top half of the roller waxer handle to the bottom half (if not already done). Adjust the upper half until the spring-loaded pin in the lower half is seated in the hole near the bottom of the upper half. >

KIRBY MIRACLE WAX DIRECTIONS

For Hardwood, Vinyl, Cork and Linoleum Floors:

1. Clean surface thoroughly.
2. Attach Kirby Floor Care System Buffer Nozzle and Brush according to the instructions on page 39, under "Floor Buffer Set-Up."
3. For best results, apply a very thin coat of Kirby Miracle Wax using the roller applicator. It is not necessary to completely cover the floor with wax at this time, as the wax will be spread in the next step.
4. Using the Toe-Touch Control Upper Pedal to lower the nozzle all the way down, spread the wax evenly over the entire floor using the Kirby Floor Care System Buffer Brush.
5. Let dry 5 minutes.
6. When dry, buff with the Kirby Floor Care System Buffer Brush.

NOTE: For very worn areas, two coats may be required. In this case, multiple thin coats will provide better results than one thick coat.

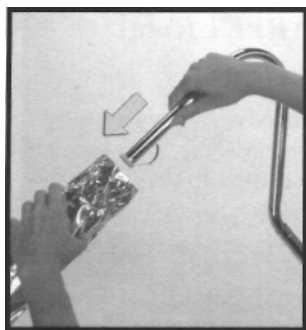
For Marble Floors:

Apply a thin coat and spread as in the directions in #4. However, buff immediately, avoiding any drying time. Once you have completed the steps above, the floor may be rebuffered, any time it becomes necessary, using the Floor Care System Buffer Brush. Apply additional wax ONLY when rebuffering does not produce acceptable results.

IMPORTANT:

Do not use Kirby Miracle Wax on rubber or asphalt tile. •

Optional Accessories

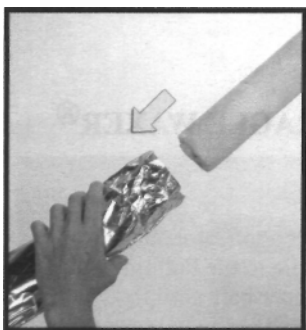


USING THE MIRACLE WAXER® FLOOR POLISHER (cont)

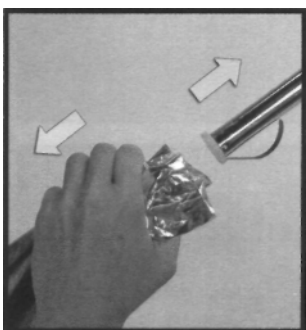
2 With the wax roller bag facing the hooked end of the long roller handle, push the wax roller over the connector on the bottom of the handle until secure. >



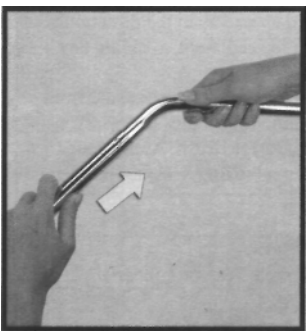
3 Pull the roller bag off the wax roller and save the packing bag. Begin waxing according to the directions in box on previous page. >



4 To remove the wax roller from the long handle, hold the original wax roller packing bag with the open end facing the roller. Push the wax roller into the packing bag as far as it will go. Avoid touching the wax with your hand. >



5 Grasp both the packing bag and roller firmly and pull them off the long roller waxer handle. To do this, push the roller away from the handle grip toward the bar to compress the retaining spring. This will allow you to slide the roller over the end cap. Seal bag tightly to prevent premature drying. Store in the provided packing tube and put in a safe place away from children and pets until next use. >



6 If desired, prepare the long waxer roller handle for storage by depressing the spring-loaded pin on the lower portion of the handle while pushing the upper portion toward the hooked end.

IMPORTANT: Seal used roller in original packing bag and tube after each use to prevent the wax from drying out. •

Optional Accessories

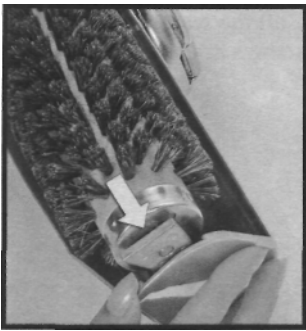


FLOOR BUFFER SET-UP

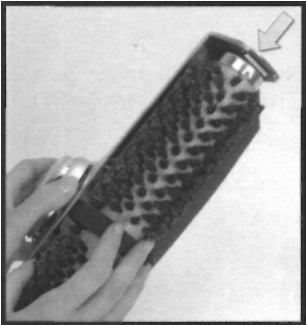
Your *Sentria*™ system can be used as an effective floor buffer for wood or tile floors.

To use the Floor Buffer, you must first insert the Buffer Brush into the Floor Buffer Nozzle.

1 Center the belt of the Buffer Brush in the middle area between the tufts of the brush. >



2 Turn the Buffer Nozzle over and slide the ends of the Brush into the slots at each end of the nozzle. The Buffer Brush will only fit the correct way. >



3 Push the belt up against the Brush Roll with your finger. >



4 While holding the belt in place, use the handle on the Belt Lifter to turn it left (counter-clockwise) until the red arrows line up. The Belt Lifter hook will catch the belt and stretch it upward into the nozzle. >

CAUTION:

To avoid loss of control, do not stand unit on end for polishing. The Tech Drive pedal must be in the neutral position during polishing

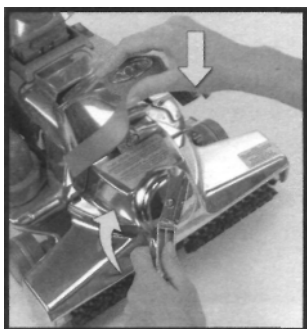
Optional Accessories



FLOOR BUFFER SET-UP (cont)

5 Place the hooks located on the rear of the nozzle over the Attaching Bar (24) and push the nozzle up against the *Sentria*[™] system.

Turn the Accessory Lock (22) all the way to the right (clockwise) to lock the nozzle in place. >



6 To engage the drive belt and Buffer Brush, use the handle to turn the Belt Lifter all the way to the right (clockwise) until the green arrows line up. Lower the Headlight Hood (21).>



7 DO NOT USE Tech Drive[®] power assist with the Floor Buffer.

Place Tech Drive power assist in Neutral by stepping on the gray "N" side ("N" for Neutral) of the Tech Drive N/D Pedal (11).>



USING THE FLOOR BUFFER

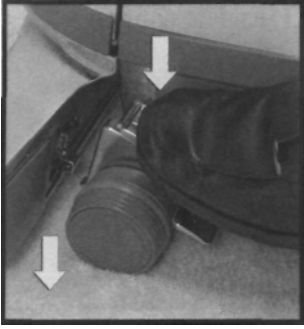
8 Because the unit moves forward when the Floor Buffer Brush touches the floor, make sure the Buffer Nozzle is on its highest setting. Press the Toe-Touch Control Bottom Pedal (9) all the way down to raise the Buffer Nozzle all the way up.

While holding onto the unit's handle, turn the *Sentria* system ON. >

CAUTION:

To avoid losing control of the Buffer when brush is on the floor surface, hold on to the handle before plugging the power cord into the wall outlet and before turning the power switch ON. To avoid possible damage to soft tiles or marking of waxed and finished non-carpeted floors, disengage the Tech Drive power assist pedal.

Optional Accessories



USING THE FLOOR BUFFER (cont)

9 Press the Toe-Touch Control Upper Pedal (8) to lower the brush one notch at a time. Lower the brush as far as the Toe-Touch Control will allow.

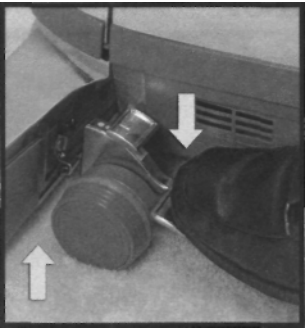
With the Buffer running, move the *Sentria*[™] system over the floor as though you were cleaning a carpet, using slow, steady strokes.

NOTE: The belt should not be stretched when stored for an extended period. Make sure the green arrows line up for storage. •



HARD FLOOR PAD

See page 16 for set-up and use of the Hard Floor Pad. •



USING THE CARPET FLUFFER

Your Kirby[®] Floor Buffer can also be used as a Carpet Fluffer to reset the nap on a matted-down carpet.

1 Before fluffing the carpet, raise the nozzle all the way up by pushing the Toe-Touch Control Bottom Pedal (9) all the way down.

Place the cleaner on the carpet to be fluffed. >



2 Plug in the Power Cord. Disengage the Tech Drive[®] power assist by pressing on the gray "N" side of the Tech Drive N/D Pedal (11).

Holding onto the handle firmly, start the cleaner by pressing the ON switch. >

Optional Accessories



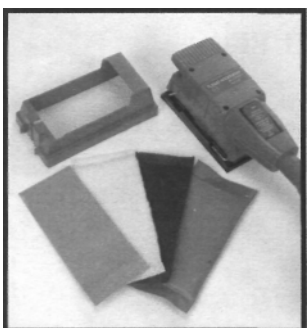
USING THE CARPET FLUFFER (cont)

3 Lower the Carpet Fluffer Nozzle one notch at a time by pushing the Toe-Touch Control Upper Pedal (8). The instant the brush contacts the carpet, stop lowering the brush. >



4 Then engage Tech Drive® power assist by pressing down on the red "D" side of the "N/D" Pedal. You are now ready to fluff the carpet by pushing the cleaner back and forth over the carpet.

- NOTE:
- Lowering the brush too far on cable yarn type carpets may cause the carpet to fuzz. Do not fluff delicate carpets.
 - The belt should not be stretched when stored for an extended period. Make sure the green arrows line up for storage. •

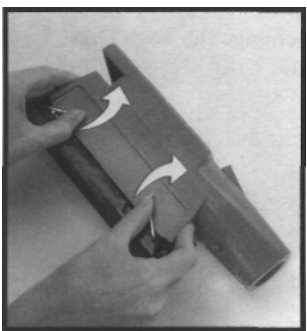


TURBO ACCESSORY SET-UP

The Turbo Accessory System can be used for a wide variety of household jobs. It's a sander, a buffing unit, a scouring unit and a massage unit.

TURBO-SANDING

1 To set up the Turbo Accessory System as a sander, unsnap the Sander Dust Shroud at the rear of the tool and lift off. >



2 Rotate the clamp levers on the side of the Turbo Accessory upwards to open the clamps. >

⚠ CAUTION:

Be sure no metal objects, such as tacks, nails, etc., are sticking up from the surface. They can damage the sandpaper and the Turbo Accessory. They may also cause sparks, which could ignite dust. Replace the disposable bag after extended sanding because the dust is fine and will plug the bag pores.

Optional Accessories

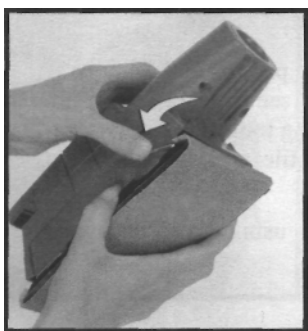


TURBO-SANDING SET-UP (cont)

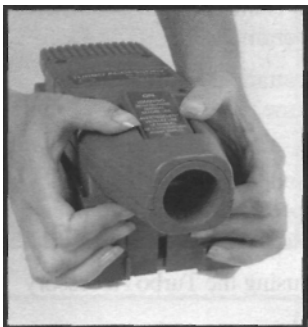
3 Select the correct grade of sandpaper needed for the job. Use fine paper for a smooth finish and coarse paper to clear rough surfaces or remove paint.

Slide the sheet into the front clamp and lock the clamp lever.

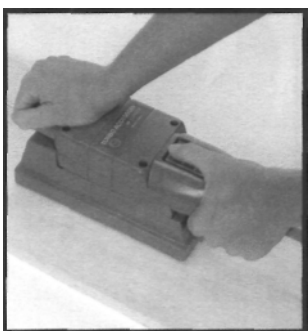
NOTE: Three grades of sandpaper come with the Sander. Each piece is a standard 1/3 sheet. >



4 Tightly wrap the paper around the bottom of the Turbo Accessory and tuck the end into the rear clamp. Lock the rear clamp. >



5 With the Turbo Accessory on a level surface, wrap the Sander Dust Shroud around the Sander with the opening to the rear and snap it closed. >



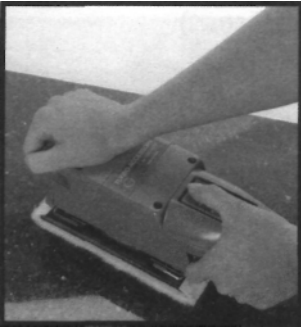
6 Insert the Attachment Hose into the end of the Turbo Accessory.

Grip the Sander at the front and rear and turn the *Senteria*™ system ON. Then press the ON button on the top of the Sander.

While applying light pressure, move it over the surface slowly. Allow the Sander to do the work. Don't force it or lean heavily on it. The tool works best at high speed. •

CAUTION: Always wear safety glasses when turbo sanding.

Optional Accessories



TURBO POLISHING

Attach the synthetic lamb's wool pad using the same procedure as attaching sandpaper (see page 42). The Turbo Accessory now becomes a polisher. Use it for polishing hard waxed surfaces, such as table tops, paneling, and large flat surfaces. It can be used to polish cars.

The Dust Shroud is not used when polishing. •



TURBO SCOURING

Attach the webbed nylon scouring pad using the same procedure as attaching sandpaper (see page 42). The Turbo Accessory now becomes a scouring tool. Use it for scouring hard surfaces such as ceramic tile, etc. (Do not use on painted surfaces.)

The Dust Shroud is not used when using the scouring pad. •



ORBITAL MASSAGE UNIT

The Turbo Accessory Massage Unit is intended for use where massage is desired or medically recommended.

To use as an Orbital Massage Unit, attach the soft vinyl pad to the Turbo Accessory using the same procedure as attaching sandpaper (see page 42).

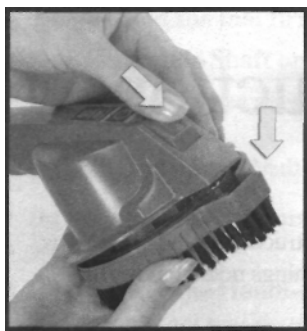
The Suction Control Grip can be used to decrease the vibration of the Massager. Thus, a variable speed Massager. The Suction Control Grip also enables a person to massage their own back.

The Dust Shroud is not used when using the Turbo Accessory as a massage unit. •

CAUTION:

Do not use the Orbital Massager on swollen or inflamed areas, legs with varicose veins, areas where there are skin eruptions, unexplained calf pains or anesthetic skin areas unless first approved by your doctor. Children must be supervised when using the massager.

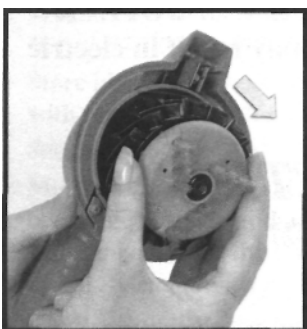
Optional Accessories



USING THE ZIPPBRUSH

When attached to the Attachment Hose, the Zippbrush can be used for a wide variety of cleaning surfaces, including upholstery, and carpeted steps. It can be used to clean automotive interiors.

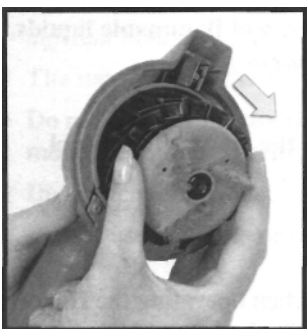
For optimum results, do not press down heavily on the Zippbrush. Allow the brush to rotate at maximum speed by gently moving it side to side on the surface being cleaned.



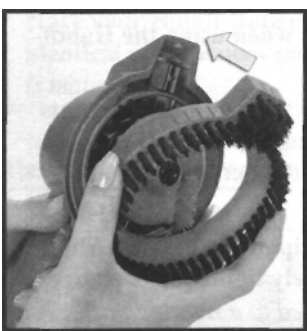
CLEANING THE ZIPPBRUSH

1 To clean the Zippbrush, press the button on the front of the brush to release the outer brush ring.

When pressing the release button, avoid placing pressure on the outer ring brush. >



2 Lift the center Brush/Air Turbine out of the tool and remove any particles or lint from the brush and turbine. Also remove any particles left in the tool cavity. >



3 Place the Brush/Air Turbine back in the tool and turn it until the tabs drop into the slots. Hook the tab on the rear of the brush ring into the small opening of the tool and snap it back into place. •

! CAUTION:

While using the Zippbrush, do not insert fingers into the revolving brush area or push the release button while the brush is in motion. Keep brush flat against the surface being cleaned as the brush can throw particles outward. Do not use on delicate fabrics.

Optional Accessories

Handi-Butler[®] Tool Important Safety Instructions

The Handi-Butler Model #298906 or #298806 is for use only with the *Sentria*[™] (G10 series) system. Use only as described in this manual.

Before using this accessory, read and follow the "Important Safety Instructions" and "Warnings" in the *Sentria* vacuum cleaner Owner's Manual in addition to the warnings noted below.

WARNING - BE FAMILIAR WITH ALL THE IMPORTANT SAFETY INSTRUCTIONS BEFORE USING YOUR HAND-BUTLER TOOL. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

SAVE THESE INSTRUCTIONS

General Safety Rules:

Work Area:

- **Keep work area clean and well lit.** *Cluttered and dark areas invite accidents.*
- **Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** *Power tools create sparks which may ignite the dust or fumes.*
- **Do not expose to rain or operate in a damp location.**
- **Keep bystanders, children and visitors away while operating the Handi-Butler tool.** *Distractions can cause you to lose control.*

Specific Personal Safety Rules:

- **Stay alert. Watch what you are doing and use common sense when operating the Handi-Butler tool. Do not use while tired or under the influence of drugs, alcohol or medication.** *A moment of inattention while operating may result in serious personal injury.*
- **Use Safety Equipment.** Always wear safety glasses or goggles when using the Handi-Butler tool. Wear a dust mask for dusty operations.
- **Avoid accidental starting. Ensure the switch on the Sentria system and the air vents on the Handi-Butler tool are in the off position before plugging in.** *Plugging in tools that have the switch on invites accidents. Do not leave tool in a dangerous position. When turning on the cleaner, make sure it is unobstructed.*
- **After changing tools or making adjustments, make sure the tip of the Flexible Shaft or Rotator Shaft and any other adjustment devices are securely tightened. Remove adjustment wrenches before using.** *A wrench or key left attached to a rotating part may result in personal injury.*
- **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the Handi-Butler tool in unexpected situations.*
- **Keep hair, clothing, fingers and all parts of body away from openings and moving parts. Do not wear loose clothing or jewelry. Restrain long hair.**
- **Secure work. Use clamps or a vise to hold work whenever practical. It's safer than using your hand and it frees both hands to operate the tool. Allow at least 6 inches between your hand and the spinning tool.**

Optional Accessories

Specific Personal Safety Rules (cont.):

- Always hold the tool firmly in your hands.
- Secure Flexible Shaft or Rotator Shaft to the Handi-Butler tool before use.
- Do not reach in the area of the spinning tool on the end of the Flexible Shaft or Rotator shaft.
- Do not remove the Flexible Shaft or 6" Rotator Shaft while the unit is running.
- Do not touch the spinning parts immediately after use because the tools or tip might be hot.
- Do not force the Handi-Butler tool. Use the correct tool for your application.
The correct tool will do the job better and safer at the rate for which it was designed.
- Disconnect the plug from the power source before making any adjustments, changing accessories, or storing the Handi-Butler tool. *Such preventive safety measures reduce the risk of starting the tool accidentally.*
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the Handi-Butler tool or these instructions to operate the tool. *Power tools are dangerous in the hands of untrained users.*
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. *Many accidents are caused by poorly maintained power tools.*
- Use the Handi-Butler tool, accessories and tool bits, etc., in accordance with these instructions and in the manner intended for Handi-Butler tool, taking into account the working conditions and the work to be performed. *Use of the Handi-Butler for operations different from intended could result in a hazardous situation.*
- The use of any other accessories not specified with this product may create a hazard.
- Do not alter or misuse the tool. These tools are precision built. Any alteration or modification not specified is misuse and may result in a dangerous condition.
- Do not leave the tool running or unattended. Turn power off when not in use.
- Do not use drill bits or cutting tools with the Handi-Butler tool. Use only genuine Kirby® Parts.

Service:

- Have your Handi-Butler tool serviced by an authorized Kirby Distributor using only identical replacement parts. *This will ensure the safety of the Handi-Butler tool is maintained.*

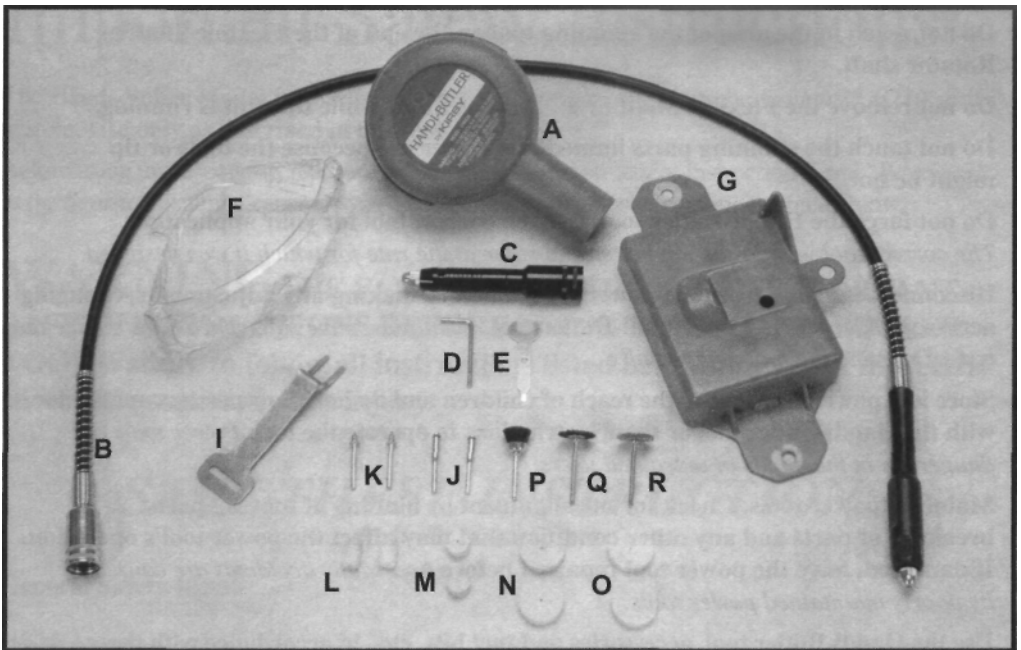
The Handi-Butler tool operates at 18,000 maximum RPM.

Sound Pressure Level	Guaranteed Sound Power Level	Vibration Level
LpA - EN ISO 3744	LwA - EN ISO 3744	m/s ² - EN ISO 5349
84, 5 dB(A)	98 dB(A)	8.5

FOR HOUSEHOLD USE ONLY

Optional Accessories

FUNCTIONAL DESCRIPTION



The Handi-Butler tool is an air-powered rotary tool that can be used for a wide variety of fine, detailed cleaning and polishing tasks. It can be used as a hand-held tool or as a stationary, table-top tool.

The Handi-Butler tool includes:

A	Handi-Butler Tool	G	Mounting Cradle
B	Flexible Shaft	H	Polishing Compound (not shown)
C	Rotator Shaft	I	Lockout Bar
D	Angled Key		
E	Mini Wrench		
F	Safety Glasses		

Cleaning & Polishing Tools

Recommended Uses

J	Screw Mandrel	Used with felt polishing tips
K	Small Screw Mandrel	Used with polishing disks
L	Conical Felt Tip	Polish plastics, metals, jewelry
M	1/2" Felt Tip	Polish plastics, metals, jewelry
N	1" Felt Disk	Polish plastics, metals, jewelry
O	1" Cloth Disk	Polish plastics, metals, jewelry
P	Cup Bristle Brush	Cleans silverware and jewelry
Q	Wheel Bristle Brush	Cleans silverware and jewelry
R	Carbon Steel Brush	Removes rust or for polishing metal

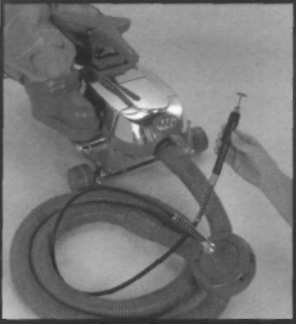
IMPORTANT:

The Handi-Butler tool (A) should be used with the Tech Drive® power assist pedal in Neutral.

NOTICE:

When using polishing compound, protect the work surface and surrounding area by using drop cloths. Wear work clothes to avoid damage to clothing. Do not use the polish over carpeting.

Optional Accessories

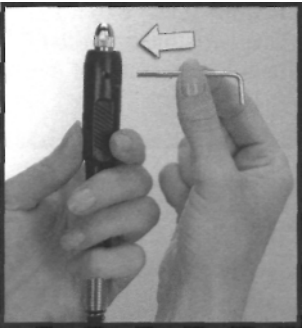


USING THE HANDI-BUTLER TOOL IN THE HAND-HELD MODE

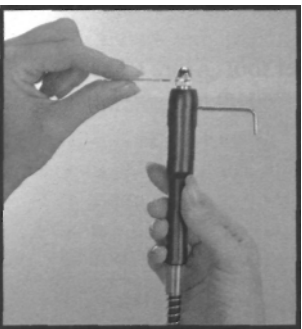
The Handi-Butler Tool Hand-Held Mode gives the user maximum flexibility when cleaning and polishing an item.



- 1 To use the Handi-Butler tool in the hand-held mode, begin with the hose attached to the front of your *Sentria*[™] system. >



- 2 For ease of use, attach the bit to the Flexible Shaft (B) before assembling the Handi-Butler tool.
Rotate the tip of the Flexible Shaft (B) until the hole in the tip lines up with the hole in the grip section. Insert the long end of the Angled Key (D) into the holes. >



- 3 Use the enclosed Mini Wrench (E) to loosen the silver rotating tip at the end of the Flexible Shaft (B). >

⚠ WARNING:

Do not bend the Flexible Shaft (B) to a radius less than 2 inches, it will over heat and fail.

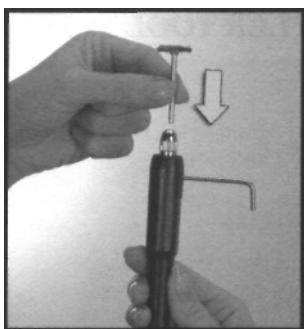
⚠ WARNING:

Do not remove end ferrule while tool is running.

⚠ CAUTION:

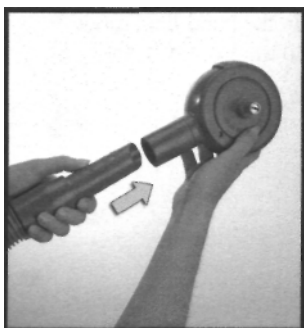
Safety Glasses (F) should be worn when using the Handi-Butler tool.

Optional Accessories



- 4** Select one of the cleaning or polishing tools and insert into the tip of the Flexible Shaft (B). Firmly tighten the tip to secure the tool in place with the Mini Wrench (E). Remove the Angled Key (D). >

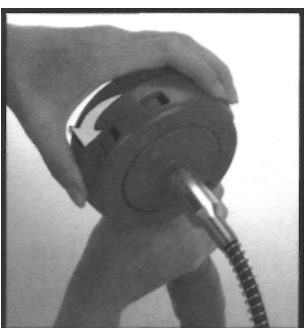
NOTE: The Angled Key (D) must be inserted into the holes in order to attach or remove a polishing or cleaning tool.



- 5** Now you are ready to attach the Handi-Butler tool to your *Sentria*[™] system. Firmly twist the Handi-Butler tool (A) on to the end of the hose. >



- 6** Screw the silver end of the Flexible Shaft (B) onto the Handi-Butler tool (A) making sure the prong in the center of the Flexible Shaft fits into the center of the Handi-Butler tool. >



- 7** To avoid accidental starting, make sure the air inlet openings on the Handi-Butler tool (A) are CLOSED before turning your *Sentria* system on.

Then, turn your *Sentria* system on. To start the Handi-Butler tool, rotate the Air Valve of the Handi-Butler tool to expose the two air inlet openings. You are now ready to gently polish and clean. Allow the speed of the tool to do all the work. Avoid putting excessive pressure on the spinning tool. •

⚠ IMPORTANT:

To avoid accidental starting, make sure the air inlet openings on the Handi-Butler tool (A) are CLOSED before turning your *Sentria* system on.

⚠ NOTICE:

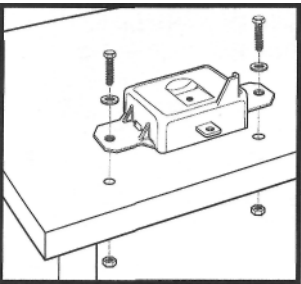
USE GENTLE PRESSURE when using the Handi-Butler tool. Strong pressure could stop the rotation of the tool break the cleaning or polishing tool or result in damage to the item being cleaned or polished.

Optional Accessories



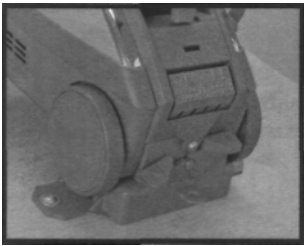
USING THE HANDI-BUTLER TOOL IN THE TABLE-TOP MODE

The Hand-Butler tool table-top mode allows you to hold the item you wish to polish or clean with two hands for better control.

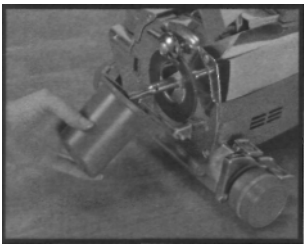


1 In the Table-Top mode, the cleaner should be securely fixed in the Handi-Butler Mounting Cradle (G) to prevent the cleaner from moving on the work surface. The cradle should be bolted (using the provided holes as shown using 1/4" or M6 bolts, washers and nuts) to a stable surface.

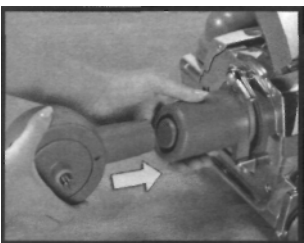
Convert your *Sentria*[™] system to the Portable mode. Make sure that the Tech Drive[®] pedal is in Neutral. Then, with the power off and the nozzle removed, carefully lift the unit and place onto the cradle. >



2 The rear of the unit should be firmly seated in the depression of the cradle, with the rear wheels raised from the work surface and the front of the unit raised to its highest position. >•



3 Attach the Air Intake Guard (included with your *Sentria* system) to the front of the unit. >



4 Attach the Handi-Butler tool (A) to the Air Intake Guard. >

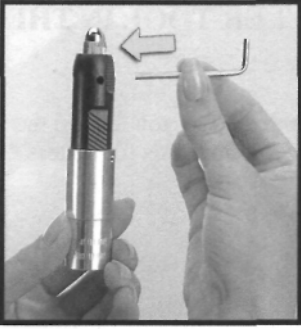
⚠ CAUTION:

To reduce the risk of injury to the operator, insure that the Handi-Butler tool is properly secured before use.

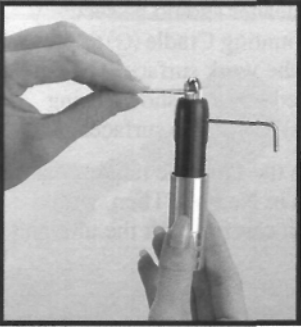
Some dust created by polishing and cleaning could contain chemicals known to cause cancer, birth defects or other reproductive harm.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

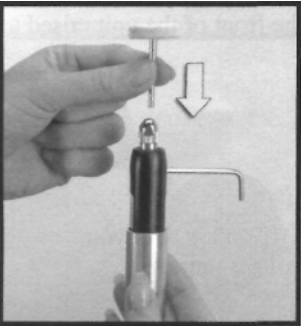
Optional Accessories



- 5** Now you are ready to attach a tool to the 6" Rotator Shaft. Rotate the tip of the Rotator Shaft (C) until the hole in the tip lines up with the hole in the grip section. Insert the long end of the Angled Key (D) into the holes. >



- 6** Use the enclosed Mini Wrench (E) to loosen the silver rotating tip at the end of the Rotator Shaft (C). >



- 7** Select one of the cleaning or polishing tools and insert into the tip of the Rotator Shaft (C). Firmly tighten the tip to secure the tool in place with the Mini Wrench (E). Remove the Angled Key (D). >



- 8** Screw the end of the Rotator Shaft (C) onto the Handy-Butler tool (A) making sure the prong in the center of the Rotator Shaft fits into the center of the Handy-Butler tool. >



- 9** To avoid accidental starting, make sure the air inlet openings on the Handy-Butler tool (A) are CLOSED before turning your *Sentria*™ system on.

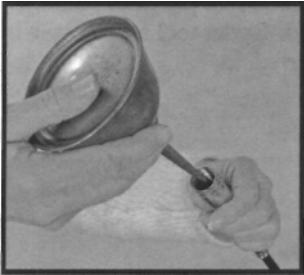
Turn your *Sentria* system on. Then, rotate the Air Valve on the Handy-Butler tool (A) to expose the two air-inlet openings. You are now ready to gently polish and clean. Allow the speed of the tool to do all the work. Avoid putting excessive pressure on the spinning tool. •

Optional Accessories

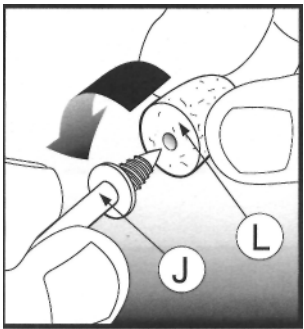
MAINTENANCE

Kirby recommends that all tools be serviced by an authorized Kirby Distributor.

The polishing tips and brushes in the Handi-Butler tool have been designed for many hours of use. Check them regularly for wear and replace when necessary. Only genuine Kirby® Handi-Butler® tool parts should be used.



- 1 Oil the flexible shaft by dripping 3-4 drops of oil along the drive shaft after every ten uses. •



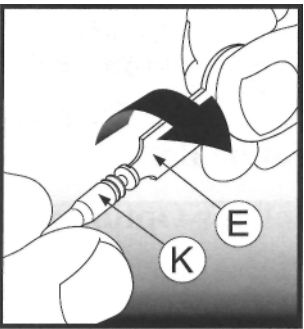
CHANGING THE ACCESSORIES

Your Handi-Butler tool comes with a variety of polishing and cleaning tools that can be easily changed to meet your cleaning needs.

The brushes come pre-assembled. The tools used with the polishing tips and disks will need to be assembled before use.

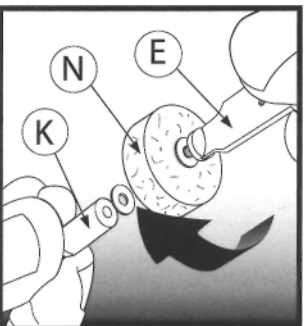
PADS FOR USE WITH THE SCREW MANDREL

- 1 The Conical Felt Tip (L) and the 1/2" Felt Tip (M) can easily be screwed onto the Screw Mandrel (J). •



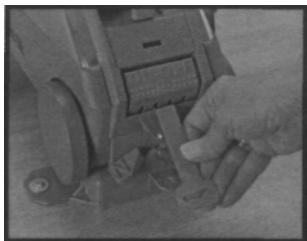
PADS FOR USE WITH THE SMALL SCREW MANDREL

- 1 The Small Screw Mandrel (K) is designed for use with the 1" Felt Disk (N) or the 1" Cloth Disk (O). To attach a disk, use the handle end of the Mini Wrench (E) to remove the small screw from the end of the mandrel. >



- 2 Put the polishing disk between the two small red washers found on the Small Screw Mandrel (K) and place the washers and the disk on the screw. Reinsert the screw into the Mandrel. Use the Mini Wrench (E) to tighten it securely. •

Optional Accessories



LOCKING OUT THE HANDI-BUTLER TOOL®

When leaving the Handi-Butler tool in the table-top mode unattended, it is recommended that the user lock out the tool to prevent accidental starting or access to the tool by children.

With the unit securely seated in the Mounting Cradle (G), insert the tines of the Lockout Bar (I) in to the slots at the base of the On-Off pedal of the *Sentria* unit. Then, slide the hole on the Lockout Bar over the eyelet on the Mounting Cradle. The user can then place a combination lock (not provided) through the eyelet to securely lock the Handi-Butler tool and prevent it from running until the lock is removed. •

Operating/Maintenance Tips

PART FIVE

Your Kirby® *Sentria*™ system is a highly sophisticated home maintenance system. As with most modern appliances, it requires a modest degree of routine maintenance to keep it operating efficiently. This section of the Owner's Manual presents tips on operating and maintaining your *Sentria* system. In this section, we will discuss the following:

Changing the Power Nozzle Belt

Adjusting the Brush Roll for Optimum Performance

Miscellaneous Parts Replacement

Helpful Answers to Questions/ Troubleshooting

Operating/Maintenance Tips

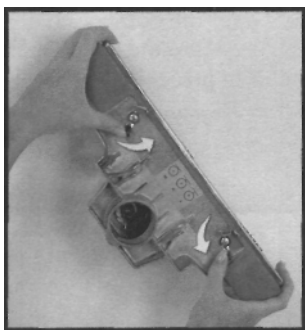


CHANGING THE POWER NOZZLE BELT

After extended use, the Power Nozzle Belt on your *Sentria*™ system may become stretched and worn causing the belt to slip. (See page 11 - Brush Roll Performance Indicator Light.) If this condition exists, simply replace the old belt with a new one.

NOTE: Use only approved Kirby® belts.

1 To change the belt, remove the nozzle from the *Sentria* system. Then release the belt tension by using the handle on the Belt Lifter (20) to turn it all the way to the right (clockwise) until the green arrows line up. >

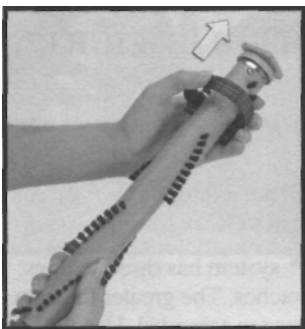


2 Unlock the Rug Plate (26) by unhooking the two latches on the rear of the nozzle. >



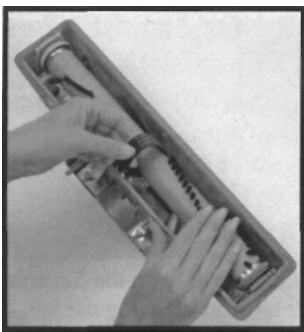
3 Pull on the rear edge of the Rug Plate to remove from the nozzle.
Note the Brush Roll Bristle Height Adjustment setting (1, 2, or 3).

Lift out the Belt and Brush Roll. >



4 Slide off the old belt and replace with a new one.

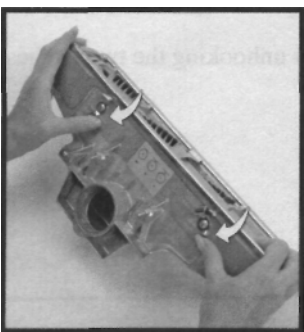
Operating/Maintenance Tips



CHANGING THE POWER NOZZLE BELT (cont)

5 Make sure the Brush Roll Bristle Height Adjustment setting (1, 2, or 3) is the same on both ends as when the brush was removed. See below for discussion of the Brush Roll Bristle Height Adjustment (1, 2, or 3). Place the belt and Brush Roll back into the nozzle. One of the plastic Brush Roll ends is larger than the other, thus the Brush Roll will only fit in the nozzle one way.

Then center the belt on the Brush. >

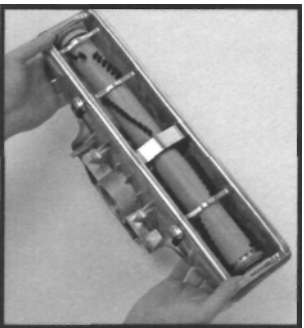


6 Replace the Rug Plate by placing it on the front of the bumper first and then pulling it over the bumper on the rear of the Power Nozzle (25). Secure the Rug Plate using the two latches that hold it in place. >



7 Using the handle on the Belt Lifter (20), turn it to the left (counter-clockwise) until the red arrows line up. This will stretch the belt in preparation for returning the nozzle to the *Sentria*[™] system.

Now you are ready to re-attach the Power Nozzle and re-engage the belt. •



ADJUSTING THE BRUSH ROLL HEIGHT

The Brush Roll bristles wear away after long periods of use. This reduces cleaning efficiency.

However, the ends of the Brush Roll are adjustable, so you can extend the bristles, allowing the brush to work like new again.

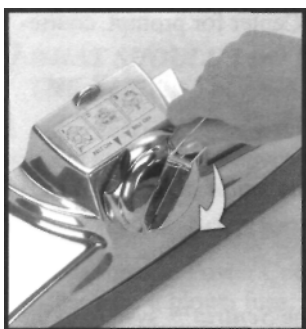
The Brush Roll on a new *Sentria*[™] system has three settings: one notch, two notches and three notches. The greater the number of notches, the farther the bristles are extended. Use the one notch (1) setting for delicate carpeting such as berber. Use the two-notch (2) and three-notch (3) settings to extend the bristles to compensate for bristle wear. >

Operating/Maintenance Tips



ADJUSTING THE BRUSH ROLL HEIGHT (cont)

1 Remove the Power Nozzle (25) from the *Sentria* system. >



2 Release the belt tension by using the handle on the Belt Lifter (20) to turn it all the way to the right (clockwise) until the green arrows line up.

Unlock the two latches on the rear of the Power Nozzle to remove the Rug Plate (26).

Then lift the brush out of the nozzle. >

3 Rotate the plastic Brush Roll ends to the 1,2 or 3-notch settings as desired. The greater the number of notches, the farther the bristles are extended.

When viewed from the top, rotate the plastic Brush Roll ends to the side with the appropriate number of notches visible. Make sure both plastic Brush Roll ends are set to the same number of notches. >



4 Place the brush back into the nozzle making sure both plastic Brush Roll ends are set to the same number of notches (1, 2, or 3).

Replace the Rug Plate by placing it on the front of the bumper first and then pulling it over the bumper on rear of Power Nozzle (25). Secure the Rug Plate using the two latches that hold it in place.

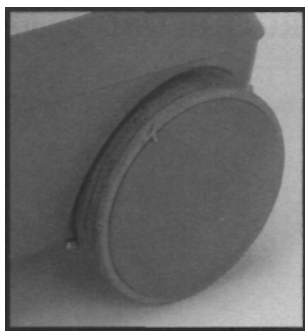
Using the handle, hook the belt onto the Belt Lifter (20) and turn the Belt Lifter to the left (counter-clockwise) until the red arrows line up. This will stretch the belt in preparation for returning the nozzle to the *Sentria*[™] system. •

SERVICE TIP:

Keep the entire Brush Roll and belt track clear of lint, string, hair and other fibers. This will allow the Brush Roll to perform to its fullest potential.

Operating/Maintenance Tips

Miscellaneous Parts Replacement



WHEEL WEAR/ REPLACEMENT

Kirby® wheels are made with a pliable tread that is designed to prevent carpet wear and prevent damage to non-carpeted floors. After extended periods of use, the tread on the wheels will wear out and the wheels will need to be replaced.

Check wheel tread occasionally to determine if the wheels need to be replaced. The tread material is lighter in color than the plastic wheel itself. If any of the darker plastic wheel is showing through the tread, the wheels need to be replaced. The wheels are not user-replaceable. Contact your nearest authorized Kirby Service Center for prompt, courteous wheel replacement. •

CORD REPLACEMENT

If the electrical cord connecting the *Sentria*™ system to the outlet becomes cut or frayed over time, **DO NOT USE THE UNIT**. Contact your authorized Kirby Service Center immediately for replacement.

Avoid damage to your cord by being careful not to run over it with your *Sentria* system. Also, unplug your unit by grasping the plug at the end of the cord rather than pulling on the cord itself. •

HEADLIGHT REPLACEMENT

If one or more of the three LED lights in your Headlight Assembly burn out, please contact your authorized Kirby® Distributor for replacement. •

Operating/Maintenance Tips

Questions and Answers/Troubleshooting

Q WHAT IS A DOUBLE-INSULATED MACHINE? (Servicing of double-insulated appliances)

A In a double-insulated appliance, two systems of insulation are provided instead of grounding. No grounding means is necessary on a double-insulated appliance, nor should a means for grounding be added to the appliance. A double-insulated appliance is marked with the words "DOUBLE-INSULATED" (U.S.A. and Canada). The symbol • (square within a square) may also be marked on the appliance.

Servicing a double-insulated appliance requires extreme care and knowledge of the system and should be done only by qualified service personnel.

Replacement parts for this double-insulated *Sentria*[™] model must be genuine Kirby® parts for maintenance of safety and protection of warranty.

Q WHAT SHOULD I DO IF THE MOTOR DOES NOT RUN WHEN I TURN THE *Sentria* SYSTEM ON?

A Many service calls are unnecessary. Checking a few simple things can save a lot of cost, time and trouble. Whenever your *Sentria* system does not perform properly, make these checks first before calling authorized service personnel.

IF THE MOTOR DOES NOT RUN WHEN THE MOTOR ON-OFF SWITCH IS PUSHED:

1. Make sure the Power Cord is plugged into an outlet and that the outlet has power. (Check for a blown fuse, tripped circuit breaker or power company trouble.)
2. Make sure the cord plug is fully inserted into the unit.
3. Look for breaks in the Power Cord insulation. If the cord is damaged, get a new one. **DO NOT ATTEMPT TO REPAIR IT.** Use only a genuine Kirby Power Cord. Do not use standard extension cords.
4. Make sure that an attachment or accessory is properly mounted on the front of the Power Plant. The unit will not run without the Power Nozzle(25), Hose Coupling, Air Intake Guard or Accessory Brush Nozzle in place.
5. The unit will not operate without either a Filtration Bag Assembly/ Mini Em-Tor[®] collector (6), Attachment Hose or Carpet Shampoo Tank properly installed on the Air Exhaust Port (19).
6. The Filtration Bag Assembly/Mini Em-Tor collector, Attachment Hose or Carpet Shampoo Tank must "click" firmly into place for the unit to operate. If the fitting is too tight and you have difficulty installing the above, apply a small drop of water to the gasket to reduce friction and ease installation.

Q WHAT SHOULD I DO IF THE *Sentria* SYSTEM DOES NOT PICK UP LINT OR DIRT ON THE CARPET?

- A**
1. Check to see if the Brush Roll is turning, when the *Sentria* system is running.
 2. If the Brush Roll is not turning freely, the belt is slipping, broken or not on the Motor Shaft (23).
 3. If the belt is not on the Motor Shaft (23), remove the nozzle and follow the instructions on pages 11. See page 56 for bristle extension.
 4. If the belt is in good condition and the brush is running, check for bristle wear and replace Brush Roll, if necessary.

To check for wear, turn the Power Nozzle (25) over and place a ruler against the metal Rug Plate. If the bristles are below or just touching the ruler, the Brush Roll should be adjusted. See page 56 for details.

5. Make sure that the nozzle height is adjusted to place the brush in contact with the carpet. Use the Toe-Touch Control to adjust as appropriate. See page 8.
6. Check the bag to see if it is full.
7. Check the fill tube for clogging.

Operating/Maintenance Tips

Questions and Answers/Trouble shooting

Q I SMELL BURNING RUBBER WHEN I USE MY Sentries™ SYSTEM WHAT SHOULD I DO?

- A**
1. Check to see if the Brush Roll is turning when the *Sentries* system is running. If not, then the Brush Roll may be stalled due to threads around the ends. Remove Brush Roll and make sure it rotates freely at both ends. (See page 54.)
 2. The belt may not be fully engaged (or disengaged). Make sure the green arrows or red arrows on the Belt Lifter (20) match up fully.
 3. If a slipping belt has deposited a black residue on the Motor Shaft (23), remove it gently using steel wool or sandpaper and replace the belt.

Q HOW DO I VACUUM MY MATTRESS?

- A**
1. Remove all bedding, including mattress cover, from the mattress.
 2. Convert your upright *Sentries* system to a Portable Cleaner. See "Portable Cleaning" on page 16.
 3. Place Portable Cleaner on the mattress.
 4. Disengage Tech Drive® power assist by pressing the gray "N" side (marked "N" for Neutral) of the N/D Pedal (11).
 5. Disengage the Brush Roll.
 6. Plug in your *Sentries* system and turn it ON.
 7. Lower the Power Nozzle by pressing the Toe-Touch Control Upper Pedal (8) until it is all the way down.
 8. Begin vacuuming.

Q HOW DO I VACUUM MY CARPETED STAIRS?

- A** There are several different ways. You can use:
- the Portable Cleaner. (See page 16.)
 - the Zippbrush. (See page 45.)
 - or the Upholstery Nozzle. (See page 21.)

Q HOW DO I CLEAN UNDER MY BED?

- A** Your *Sentries* system can be used in the canister mode (see page 19) with the Surface Nozzle to vacuum under the bed and other low furniture.

IMPORTANT: Always exercise caution when vacuuming stairways.

Operating/Maintenance Tips

Questions and Answers/Troubleshooting

Q HOW DO I VACUUM MY UPHOLSTERED FURNITURE?

A 1. Convert to a canister. (See page 19.) (Do not use Power Nozzle (25) on furniture.)

2. Use the Attachment Hose with or without the following attachments:

- the Upholstery Nozzle.
- the Crevice Tool with the brush removed. (Use in between seat cushions and in crevices.)
- the optional Zippbrush.

The optional Zippbrush uses rotating brushes to agitate fibers and remove imbedded dirt and pet hair from the fabric. When using the Zippbrush, move it slowly from side to side across surface. Do not apply heavy pressure as it will slow the brush action. (If the brush becomes jammed and stops turning, simply rotate the inner rotating brush clockwise to free it up and let go. It should then resume turning.)

To clean hard-to-reach upholstery buttons, use narrow tip of the Zippbrush, located on the side opposite the hose, to work the dirt loose. (For additional information on the use and maintenance of the optional Zippbrush, see the Zippbrush section on page 45).

Q HOW DO I CLEAN MY WALLS AND CEILING?

A 1. Convert to a canister. (See page 19.)

2. Attach one or two Extension Tubes to the Attachment Hose by inserting the hose into the Extension Tube opening and twisting to lock in place.

3. Attach the Suction Control Grip onto the end of the Extension Tube.

4. Attach the Wall & Ceiling Brush to the end of the Suction Control Grip. The Suction Control Grip not only allows you to regulate airflow, it also allows you to adjust the Wall & Ceiling Brush to the proper angles for mantles, window ledges, walls and ceilings.

Q HOW DO I CLEAN MY CAR ?

A Your *Sentria*[™] system comes equipped with a range of tools to help you clean your car. In addition, you may also use the optional Zippbrush for vacuuming automobile upholstery, carpeting, floor mats and trunks. (See Zippbrush section on page 45 for Zippbrush use and maintenance information.)

1. Convert to a canister. (See page 19.)

2. You can use the end of the Attachment Hose for straight suction or attach any one of a variety of tools.

3. We suggest using the Upholstery Nozzle (or optional Zippbrush) to clean the seats, areas under the seats and the trunk.

4. Use the Crevice Tool (with or without the small Crevice Tool brush end) for small, hard-to-reach areas, such as the area between the windshield and dash and the area between the seats.

5. Use the Duster Brush to clean the instrument panel.

6. Use the Massage Cup to pick up gravel and heavy particles on floor mats and carpeting.

Operating/Maintenance Tips

Questions and Answers/Troubleshooting

Q HOW DO I CLEAN OTHER HOME FURNISHINGS?

A Books and Bookcases:

1. Convert to a canister. (See page 19.)
2. Attach the Duster Brush to the end of the Attachment Hose and "dust" the books and bookcase.
3. Other options include using an Extension Tube with the Duster Brush or the Wall & Ceiling Brush to dust the bookcase top.

Lampshades and Pictures:

1. Convert to a canister. (See page 19.)
2. Attach the Duster Brush to the Suction Control Grip. Then connect the grip to the Attachment Hose. Test the airflow by regulating the Suction Control Valve on the Suction Control Grip before you dust your lampshades. Dust glass-covered artwork and picture frames.

Stereos and Computers:

1. Convert to a canister. (See page 19.)
2. Attach the Duster Brush to the Suction Control Grip. Then connect the grip to the Attachment Hose. Test the air-flow by regulating the Suction Control Valve on the Suction Control Grip before you dust your home electronics.
3. Connect the Inflator/Deflator tool to the end of the Attachment Hose to dust between the keys on a computer key board, faceplates on electronic gear and other hard-to-reach small spaces.

Wicker Furniture and Baskets:

1. Convert to a canister. (See page 19.)
2. Attach the Duster Brush to the end of the Attachment Hose. Your Duster Brush works well between cracks and crevices on wicker and other irregular surfaces.

Drapes and Blinds:

1. Convert to a canister. (See page 19.)
2. For drapes, attach one or two Extension Tubes to the Attachment Hose. Connect the Suction Control Grip to the Extension Tube and then connect the Upholstery Nozzle (with the faceplate attached). Test the air-flow by regulating the Suction Control Valve on the Suction Control Grip before you dust your drapes and blinds.

The Suction Control Valve on the Suction Control Grip regulates airflow and prevents you from pulling the drapes off the curtain rods.

For blinds, follow a similar procedure using the Duster Brush instead of the Upholstery Nozzle. If using the Suction Control Grip, make sure to completely close the Suction Control Valve to maintain maximum airflow.

Q WHAT SHOULD I DO IF MY FILTER BAG SMELLS?

A Change it. Replace the disposable bag when the dirt reaches the fill line. Do not overfill.

1. You may also purchase Odorific[®] II, an odorizer that leaves your room smelling clean and fresh. Place a few drops on a cottonball and toss it in the Outer Permanent Bag. For a list of other fine Kirby[®] products, (see page 64 and 65.)

Consumer Relations

Got a Question? Need Assistance?

Your local authorized distributorship is available to answer any questions regarding your purchase or the operation of your **Sentria™** Home Care System.

The Kirby Company also has Consumer Relations Specialists available to answer any questions you may have about the **Sentria** Home Care System or provide you with the name of your nearest Kirby distributor.

You can contact USA Consumer Relations by:

e-mail consumer@kirbywhq.com

telephone 1-800-494-8586

fax 216-529-6146

mail Consumer Relations
1920 West 114th Street
Cleveland, Ohio 44102

Our office hours are 8:00 a.m. to 5:00 p.m. Eastern Time, U.S.A.

Kirby[®] Home Care Products

From Your Factory Authorized Distributors and Service Centers

ALLERGEN CONTROL PRODUCTS

MicroAllergen Filter Bags

Traps 99.97% of particles as small as 0.3 microns. Rated HEPA 11. Minimizes bag odor.

Allergen Control Shampoo

Neutralizes dust mite particles. Reduces allergens caused by pollen. Cleans and brightens carpets.

Kirby Guard Carpet & Upholstery Protector

Minimizes dirt penetration to keep carpets cleaner, longer. Helps to keep spills from seeping in. Nontoxic and safe for people and pets.

Multi-Allergen Control Spray

Neutralizes allergens on contact. Great for spraying mattresses and upholstery.

Microfiber Cloth

Use when dusting. 30 times finer than cotton. Absorbs 4 times its weight in liquid, dirt and grime. Washable.

CARPET SHAMPOO PRODUCT FAMILY

Carpet Shampoo

Highly effective product for deep-cleaning carpets and rugs. Carpet-safe and non-toxic.

Multi-Purpose Spot Remover

Ready-to-use formula for everyday stains. Just spray on stain and blot with a clean, white cloth. Great for use prior to shampooing.

Pre-Treatment for Heavy Traffic Areas

Highly effective formula gives you a "head start" on shampooing. Just spray on heavily-soiled walkways, entryways and traffic patterns a few minutes prior to shampooing.

Carpet Cleaning Kit

The perfect partner for your carpet! Everything you need to deep-clean your carpets in three easy-to-use products. One quart of Carpet Shampoo and one 12-oz. bottle each of Spot Remover and Pre-Treatment. All three products yield best results when used in combination.

STAIN REMOVER PRODUCT FAMILY

Kirby Foam

Effective on heavily-soiled carpeted stairs and other hard-to-reach places. Just spray and blot. Great for auto and home floor mats!

Pet Stain & Odor Carpet Cleaner

Attacks nasty pet stains and odors with natural enzymes. Active ingredients get right to the core of carpet's fibers, ensuring that lingering odors are eliminated and that pets won't return to the same spot.

Grease & Oil Stain Carpet Cleaner

Penetrates and removes the toughest stains... auto grease, garage and cooking oils and more. Just spray and blot.

Food Stain Carpet Cleaner

Specially formulated cleaner with natural enzymes that work to break the chemical bonds of tough food stains, grape juice, red wine, chocolate, ketchup and more.

Kirby® Home Care Products

From Your Factory Authorized Distributors and Service Centers

HARD SURFACE PRODUCT FAMILY

Scuttle® Glass & Surface Cleaner

A traditional Kirby favorite; great for hard surfaces such as countertops, appliances as well as windows, mirrors and more. Dries to a streak-free shine.

Citrus Scuttle

Heavy-duty cleaner for all types of indoor and outdoor surfaces. Great for ovens, grills, machinery and work areas.

Lickity Split

All-purpose dissolver works better than any goo remover on the market. Use it to dissolve tape, glue, gum, stickers, asphalt, lipstick, crayon, oil, tar, adhesives, permanent marker and more.

HOME FRAGRANCE PRODUCT FAMILY

HomeFresh Room and Carpet Freshener

Leaves carpets and rooms smelling pleasantly fresh while eliminating odors. Just sprinkle on carpets and vacuum after a few minutes. Available in 5 fresh fragrances.

Odorific® II Deodorizer

All-purpose liquid deodorizer. Great for areas with foul odors like trash cans and damp-corners. A few drops is all you need. Also, a few drops are great for deodorizing your vacuum's outer cloth bag. Fresh fragrance lingers for many hours.

OTHER FINE KIRBY PRODUCTS AND SUPPLIES

Extendable Crevice Tool

Clean under refrigerators, low furniture, and radiator vents. 5-piece tool set lets you continue to add pieces until you reach the desired length.

Mini Attachments

This set includes a mini hose and 5 mini attachments that are great for small detail cleaning. Get into cracks and crevices on computer keyboards, figurines, dashboards, and pianos.

Splitsecond® Portable Hand Vacuum

This cordless portable hand vacuum can be used where cord-type cleaners cannot reach. Comes complete with handy re-charging unit so it's always ready for use.

Splitsecond 2® Automotive Vacuum

The twelve-volt automotive version of the popular Splitsecond portable hand vacuum plugs into a standard cigarette lighter. Perfect for cars, boats, campers and recreational vehicles.



Contact Your Factory Authorized Location for these and other Kirby Home Care Products.

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CE DECLARATION OF CONFORMITY

We, Kirby, declare under our sole responsibility that, where applicable, the Kirby Model G10E Vacuum Cleaner is in conformity with the following standards or standardized documents.

IEC 60335-1 (EN 60335-1), IEC 60335-2-2 (EN 60335-2-2), EN 55014-1, EN 55014-2, EN 61000-3-2, EN 61000-3-3 and EN 50366 in accordance with the regulations including the Low Voltage Directive 73/23/EEC, 93/68/EEC and EMC Directive 89/336/EEC

CE95

KIRBY

1920 West 114th Street • Cleveland, OH 44102 • U.S.A.

Made under one or more of the following patents and design registrations, other patents and design registrations pending.

United States

4692754
4728942
4877432
4905343
4947512
5007133
5014387
5047597
5057131
5064455
5086536
5092915
5115537
5187832
5285550
5308288
5335740
5573369
5713810
5784750
5792224
D392779
D396902

Canada

1271006
2016600
2036739

Australia

582715
610422
616833
633948
640711
661597

Austria

0233933

Belgium

0233933

Benelux

0233933

France

0233933

Germany

Geschutztes Muster
M9002507.5
P3650439.4-08
68916013.5

Italy

0233933

Japan

1997813
2011083

Luxembourg

0233933

Mexico

175879

Netherlands

0233933

New Zealand

236192

Norway

169940

175085

South Africa

S.A. Patent No. 90/5400

S.A. Patent No. 93/5427

South Korea

75716

Sweden

0233933

Switzerland

0233933

United Kingdom

U.K. Patent 0233933

U.K. Patent 0399031

U.K. Patent 2229651

U.K. Reg. 2005900

*Sentria*TM

No.	Part
1	Outer Permanent Bag
2	Bag Latch Tab
3	Disposable Filter Bag
4	Bag Support Strap
5	Top Adaptor
6	Mini Em-Tor [®] Collector
7	Performance Indicator Light
8	Toe-Touch Control Upper Pedal
9	Toe-Touch Control Bottom Pedal
10	Handle Tilt Latch
11	Tech Drive Power Assist Neutral Pedal
12	Tech Drive Power Assist Drive Pedal
13	Power Switch
14	Handle Release Button
15	Portable Handle
16	Bag Release Button
17	Upright Handle
18	Carrying Grip
19	Air Exhaust Port
20	Belt Lifter
21	Headlight Hood
22	Accessory Lock
23	Motor Shaft
24	Attaching Bar
25	Power Nozzle
26	Bumper

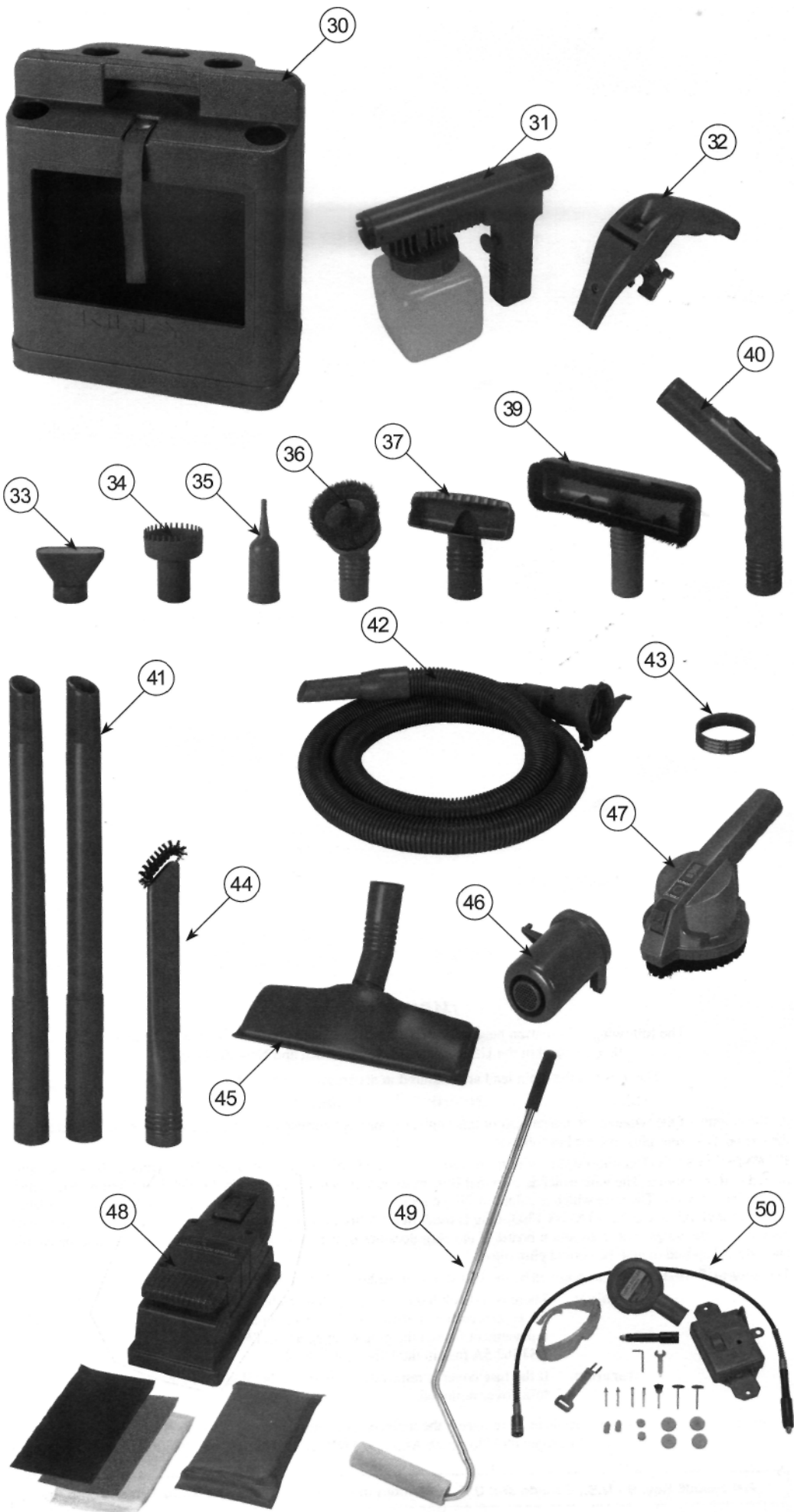
Accessories and Attachments

27	Carpet Shampoo System	Shampoo your carpet.
28	Floor Care System	Floor buffer for wood or tile floors. Carpet fluffer to reset the nap on a matted-down carpet.
29	Hard Floor Pad	Dust bare floors.



Accessories and Attachments

No.	Part	Recommended Uses
30	Kaddy	Storage of accessories.
31	Portable Sprayer	Attach onto attachment hose with unit in blower mode only to apply water-based, non-flammable liquids.
32	Portable Handle	To transform unit from upright to portable position by removing upright handle and inserting portable handle. Aids in cleaning of carpeted stairs and mattress cleaning.
33	Portable Shampooer Cap	Attach onto portable sprayer with unit in blower mode to apply Kirby® Carpet Shampoo for spot cleaning.
34	Massage Cup	Skin/scalp massage. Clean the floors of cars.
35	Inflator/Deflator Tool	With unit in blower mode, use to inflate toys, air mattresses or other low-pressure inflatable items up to 1 p.s.i. With unit in canister mode, use to deflate objects.
36	Duster Brush	With or without extension tubes on contoured or irregular surfaces.
37	Upholstery Nozzle	Upholstered furniture, carpeted stairs, clothing. Vehicle interiors.
39	Wall and Ceiling Brush	Walls, ceilings, drapes and other surfaces.
40	Suction Control Grip	Use when needing to control amount of suction such as drapes and delicate lampshades. Use with or without extension tubes.
41	Extension Tubes	Extend reach and use with other tools.
42	Attachment Hose	Convert from upright to canister or blower mode.
43	Replacement Belt	Emergency back up supply.
44	Crevice Tool with Removable Brush	Without brush, use on cracks, crevices, corners, grooves and narrow openings. With brush use on corners, button tufts, between radiator coils and sliding window tracks.
45	Surface Nozzle	Bare floors, surface cleaning carpets and under low furniture.
46	Air Intake Guard	Place on front of unit to convert unit into a blower.
47	Zippbrush	Upholstery, carpeted stairs. Automotive interiors.
48	Turbo Accessory System	Sander, Buffer, Scouring, Massaging.
49	Miracle Waxer® Floor Polisher	For Hardwood, Vinyl, Cork and Linoleum floors. Apply with roller waxer applicator.
50	Handi-Butler® Tool	Cleaning and polishing.



IMPORTANT

The following information need only apply when changing plugs on *Sentria*[™] models that are used in the U.K., Australia, South Africa and New Zealand.

The wires in the main lead are coloured in accordance with the following code:

Blue.....Neutral Brown.....Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured marking identifying the terminals in your plug, proceed as follows:

WARNING: DO NOT connect either wire to the terminal marked "E" or with the earth = symbol. No wire is connected to this terminal. The wire which is coloured Blue must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured Brown must be connected to the terminal which is marked with the letter L or coloured red. If a U.K.: 13A (BS 1363) plug is used, fit a 5A fuse. For any other type plug, protect with a 5A fuse or fuse wire in the adaptor or distribution board. If the plug does not fit the sockets in the user's house, it should be cut off and safely disposed of and the correct plug fitted.

The *Sentria*[™] Model G10E is approved by the British Electrotechnical Approvals Board (BEAB).

Warning: There is a shock hazard if a plug that has been cut from the supply cord is inserted in a 13A socket outlet. Any replacement fuse in the plug must be an ASTA approved BS1362 5A fuse in the U.K.

Warning: If the fuse cover is removable, never use the plug with the fuse cover removed.

If supply cord is damaged and needs to be replaced, the replacement part number is: 890806-Australia/New Zealand; 890906-Continental Europe; 890706-South Africa; 890606-United Kingdom; 192006-U.S.A.;

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