SEBO

MADE IN GERMANY

SEBO AIRBELT D

OWNER'S MANUAL

For Household Use Only

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TECHNICAL DETAILS

Vacuum motor	1250 watts (12 amps)	Body weight	15.9 lbs
Water lift (at motor)	95 inches	Motor protection	Thermal cut-out
Airflow (at motor)	120 CFM	Cord length	40 feet
Filter bag capacity	1.5 gallons	Range	50 feet
Sound level	61 dBA		

Technical details may be subject to change.

HOW TO CONTACT SEBO

To contact SEBO in the United States of America:
SEBO America, LLC
Telephone: (800) 334-6614
Fax: (303) 792-9196
Website: www.sebo.us

To contact SEBO in Canada:
Floor Care Equipment, Ltd.
Telephone: (800) 661-8687
Fax: (800) 270-4807
Website: www.sebocanada.ca

For Warranty coverage information please refer to your Warranty Card included with your SEBO vacuum cleaner.

READ ALL INSTRUCTIONS BEFORE USING THIS MACHINE

When using an electrical appliance, basic precautions must always be followed.

To reduce the risk of electric shock, this vacuum cleaner has a polarized plug; one blade is wider than the other. This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way. Connect only to the outlet type specified on the serial number plate underneath the machine.

SAVE THESE INSTRUCTIONS.

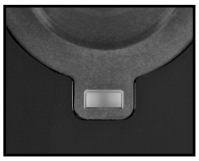
WARNING: To reduce the risk of fire, electric shock, or injury:

1. Use only as described in this manual. Use only manufacturer-recommended attachments.
2. Do not use outdoors or on wet surfaces.
3. Do not use near small children or pets. Do not allow to be used as a toy. Use of this product by children should always be supervised by an adult.
4. Do not put any object into vacuum openings. Do not use machine with any openings blocked. Keep openings free of lint, hair, and anything that may reduce air flow.
5. The hose contains electrical wires. Do not use if damaged, cut, or punctured.
6. Do not use with a damaged cord or plug.
7. Do not handle plug or vacuum handle with wet hands.
8. Do not leave vacuum while plugged in. Unplug from outlet when not in use and before servicing.
9. Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run vacuum over cord. Keep cord away from heated surfaces.
10. While the vacuum is in use, the power cord should be unwound from the cable reel at least two thirds of its length or approximately 25 feet.
11. Do not use outlets above counters to plug in vacuum – damage to items in the surrounding area could occur.
12. Turn off all machine controls before unplugging.
13. Do not unplug by pulling on cord. To unplug, grasp the plug – not the cord.
14. Do not vacuum up anything that is burning or smoking, such as cigarettes, matches, or hot ashes. Do not use machine to vacuum up flammable or combustible liquids such as gasoline. Machines can cause a fire when operated near flammable vapors or materials. Do not operate this vacuum near flammable fluids, dust or vapors.
15. Do not use vacuum without filterbag and/or filters in place.
16. Do not re-use filter bags or wash the filters.
17. Always carry the vacuum over steps and sills.
18. Use extra care when cleaning on stairs.
19. Do not use vacuum as a step.
20. Keep hair, loose clothing, fingers, and all parts of body away from vacuum openings and moving parts. Do not place fingers or other body parts under vacuum unless it is unplugged.
21. Avoid picking up sharp objects.
22. Always unplug vacuum before connecting or disconnecting either hose, telescopic tube or power head.
23. Maintenance and repairs must be done by authorized service personnel.
24. Use only original SEBO replacement parts.
25. If vacuum is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, contact a SEBO service center.
26. Do not remove any screws from vacuum.
27. The vacuum has a manual reset thermal protector. The protector is reset by switching off the vacuum. The thermal protector needs some time to cool down after switching off! Check the vacuum for air blockages or mechanical failures before switching on.
28. Store the vacuum in a dry place at room temperature. When the vacuum is not in use, you should rewind the cord onto the cord reel. Hold plug when rewinding onto the cord reel. Do not allow plug to whip while rewinding.
29. If using a power head with this vacuum, use only a SEBO power head. Refer to power head manual for further information.

SEBO AIRBELT D4 PRODUCT FEATURES

The SEBO AIRBELT D4 is equipped with many extras that will make your life easier! Its "suction-optimized" airflow pathway, together with its one-of-a-kind tapered-hose technology, provides ultra-quiet operation and amazing suction power. And the ergonomically designed handle offers unmatched user comfort and smooth operating maneuverability. Every detail expresses the highest quality, modern design, reliability, and the standard features SEBO customers throughout the world have come to expect, such as:

- SEBO's patented AIRBELT Bumper Guard.
- An adjustable telescopic tube with internal power cord.
- Long-lasting motor life, which is further extended by its soft-start switch.
- S-class, hospital-grade filtration, which is excellent for users with allergies or asthma.



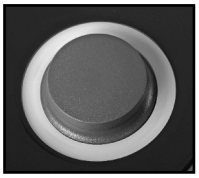
Bag Full or Clog Indicator & Auto Shut Off – The "BAG FULL OR CLOG" indicator (located on top of the canister near the ON/OFF power control knob) will turn orange and the machine will automatically shut off when it senses a full bag, a clog in the airflow pathway, or an excessively dirty micro filter. If the user ignores this warning, the suction motor will heat up due to the lack of cooling provided by the airflow. Once the motor reaches a certain temperature it will shut off to protect itself from damage. The user should turn the switch off, unplug the machine and immediately insert a new bag or remove the clog (to remove a clog, refer to the Clog Removal section on page 13). After approximately 30 minutes, the motor will have cooled and the vacuum can be restarted.

High-quality Telescopic Tube and Hose – The power cord is built inside the telescopic tube and suction hose. This eliminates unsightly external wires and enables unobstructed and convenient handle height adjustment.

Variable Power Control on Handle – The vacuum's suction power can be adjusted from 0 to 1,250 watts by a rocker switch conveniently located on the handle.

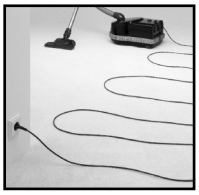
Comfortable Ergonomic Handle – The AIRBELT handles are ergonomically designed and positioned to reduce wrist and arm fatigue. For extra comfort, an additional swivel is built into the handle-to-hose connection.

Quick-release Connections – The AIRBELT D4 models allow for quick and convenient connection of telescopic tubes, power brush heads, accessory cleaning heads and on-board tools.



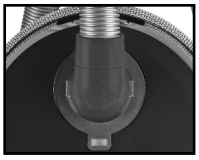
LED Suction-power Indicator – The indicator tells the user with a glance how much suction power they are using. The light rotates slower or faster depending on the suction setting.

Powerful Vacuum Motors Provide Excellent Cleaning – The canister suction motor is 1250 watts, and the ET-1 power head motor is 175 watts, for a total of 1,425 watts. The ET-2 power head is 200 watts for a total of 1450 watts.



Large Operating Range – A 40-foot cord with a 50-foot cleaning radius saves time because it minimizes the number of electrical outlets needed during use.

Three Full-Size On-Board Tools and Parquet Brush – The vacuum comes standard with a crevice tool, dusting brush and upholstery nozzle which are conveniently stored on the vacuum. Also included is the Parquet Brush for gently cleaning hard floors. It is lightweight with soft bristles, so it glides gently over floors. Many optional accessories are also available.



320-Degree Rotating Hose – A brilliantly designed hose-to-canister connection allows 320-degree rotation of the suction hose, providing easier user movement and machine maneuverability.

Shock Absorber Provides Furniture and Wall Protection – The patented "AIRBELT" bumper that surrounds the D4 canister acts as a protective barrier. The soft foam bumper with its durable covering protects furniture, walls and the vacuum itself from damage during use.

Personalized Vacuums – AIRBELT canister vacuums can be personalized with a replacement AIRBELT bumper cover available in eight patterns and colors.

Rubber Coated Wheels and High Quality Castors – The quality of the wheels and castors on SEBO canisters prevent damage to floors and rotate 360^0 for easy maneuverability.

A Huge 1.5-Gallon Filter Bag – The large-capacity filter bag is convenient and economical because fewer bag changes are needed.

In addition to the standard on-board tools, a variety of optional attachments are available. The nine-foot extension hose (extends suction hoses) and the 20-inch extension tube are very popular because they create useful tools for cleaning stairs and out-of-reach areas. Another popular attachment is the hand-held turbo brush for removing pet hair from upholstery and stairs. See page 10 for more information on the Premium Parquet, Kombi and Turbo Nozzles.

SEBO filter bags can be purchased in boxes of eight and filters are sold as a set. SEBO bags, filters and accessories are reasonably priced and widely available.

To create a fresh scent while vacuuming, "SEBO FRESH" is available. To use, deposit a scented stick in the filter bag.

SEBO FRESH
Part #0496AM

D Filter Bags
Part #8120AM

Filter Set
Part #8191AM

20-inch Extension Tube
Part #1084HG

9-foot Extension Hose
Part #1495AM

VACUUM MAINTENANCE

Always unplug vacuum from outlet before dismantling any part of machine!

Changing the Filter Bag - Figures 20, 21, 22, 23 & 24

To change the filter bag (40), switch off the power and unplug the vacuum. Lift the cover release catch (#15, figure 20) and raise the filter bag cover (18). Seal the filter bag with the sealing cap (41). Lift the filter bag out of the holder by tilting the green collar (42) up and pulling it out of the holder as shown in figure 21.

Insert the green collar of a new filter bag down into the filter bag holder vertically as shown in figure 23. Line up the tabs (#44, figure 22) with the slots on the green collar (#43, figure 24) and gently push the collar down flat until the center U-shaped clip (#45, figure 22) moves all the way forward. Close the cover, making sure it snaps shut completely. Do not re-use the filter bags.

The "bag full or clog" indicator works correctly only at full power. Check the status of the filter bag regularly at full power.

Note: The nature of the contents of the filter bag will affect the point at which it needs changing. Fine dust may require an earlier change even though the bag is not full. Fluff or hair allows air to pass through easily, so the filter bag may over fill before the "bag full" indicator turns orange.

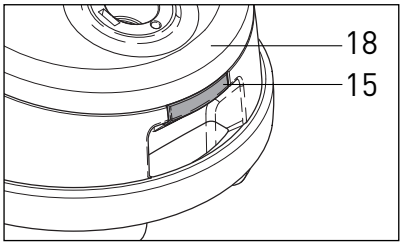


Figure 20

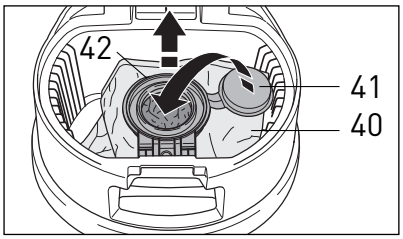


Figure 21

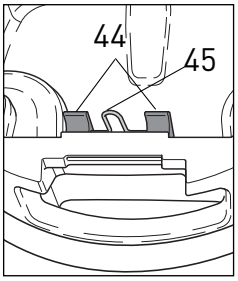


Figure 22

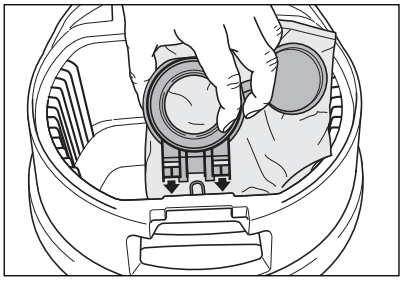


Figure 23

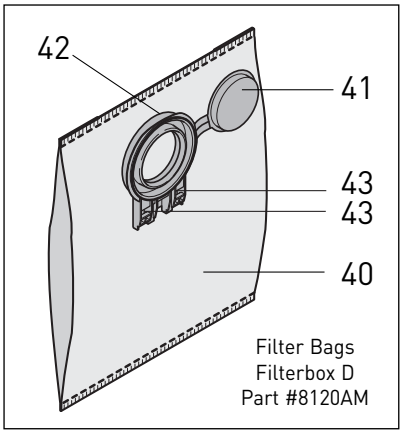


Figure 24

Changing the AIRBELT - Figure 25

If damage occurs to the AIRBELT cover, it will need to be replaced. To remove the AIRBELT (7), pry off the clip (23) by inserting the tip of a slot-head screwdriver under the bottom side of the clip. Push outward carefully on the screwdriver until the clip pops off. Grasp the end of the AIRBELT cover (7) and pull - the AIRBELT cover will peel off. The foam bumper (46) remains on the vacuum. To replace the AIRBELT, insert the side ribs of the AIRBELT into the grooves (47). Start at the back, insert the rib of the AIRBELT cover into one groove (47), and while holding it down, stretch the AIRBELT cover around the foam (46) into the opposite groove (47). Continue around the vacuum. Secure the ends with the clip (23).

SEBO AIRBELT covers are available in a variety of colors and patterns. See your SEBO dealer for available selection.

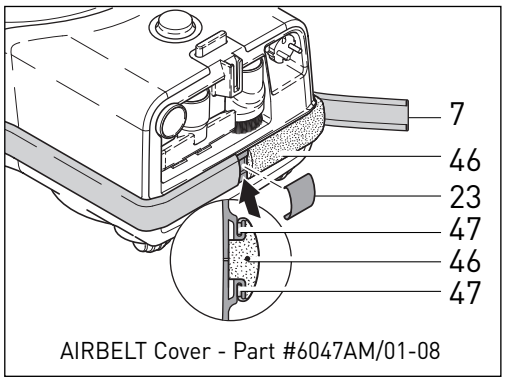


Figure 25

Note: Never operate the vacuum with incorrectly attached filters or without filters, bag, AIRBELT or filter bag housing cover (18). Do not re-use filter bags. Do not wash and re-use filters.

Changing the Motor Filter - Figures 26 & 27

The motor filter (48) needs to be changed when it becomes extremely dirty or clogged. To remove the motor filter, switch off the power and unplug the vacuum. Lift the cover release catch (#15, figure 26) and raise the filter bag cover (18). Pull the filter (48) out by grasping the rubber rim (#50, figure 27) of the filter and pulling it out of the groove (#49, inset, figure 29) that holds it. Fit the new filter into the groove and push the rubber rim snugly into the groove **all the way around the filter edge**. Do not leave any loose edges. Close the filter bag cover making sure that the cover release catch snaps back into place.

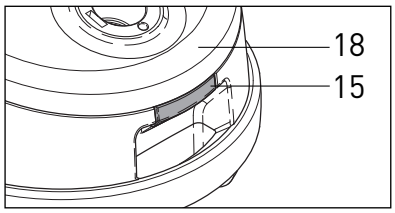


Figure 26

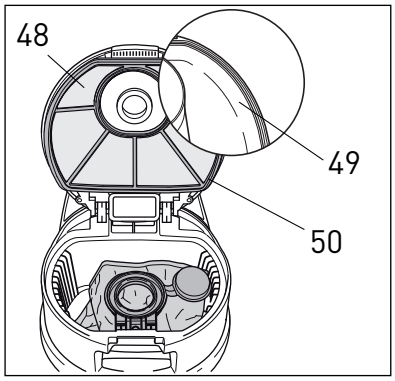
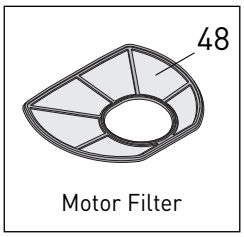


Figure 27



Motor Filter

Changing the Hospital-grade Micro Filter - Figures 28, 29, 30 & 31

After 10 to 20 bags have been used, change the micro filter (52). To remove the microfilter, switch off the power and unplug the vacuum. Press the release button (51) located on the filter holder (27) as shown in figure 28. While holding the button in, rotate the holder counter-clockwise and pull it out. Remove the filter (52) from the filter holder (27) by pulling the rubber strip (#53, figure 29) away from the notches (54) that hold it onto the base of the filter holder then pulling the filter off. Fit the new filter down over the holder, lining up the notches (54) on the holder with the holes (55) in the red rubber strip. The two tabs located on the indented portion of the red filter rim hook onto the holder rim (see position #56, figure 30). Tuck the peak of the filter down as shown in figure 29. Insert the assembly back into the machine and turn the holder cover clockwise (figure 31). It is not necessary to press the release button to close the filter holder.

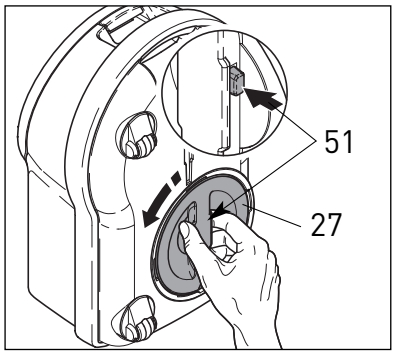


Figure 28

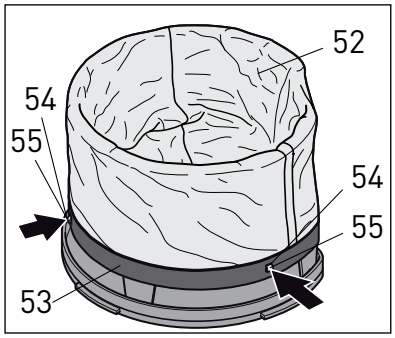
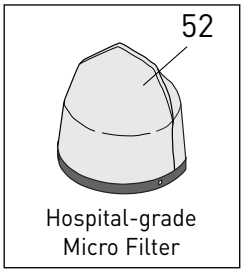


Figure 29



Hospital-grade
Micro Filter

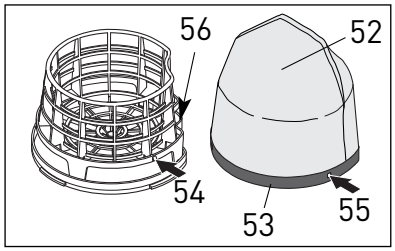


Figure 30

D Filter Set - Motor Filter and Hospital-grade Micro Filter - Part #8191AM

Note: Never operate the vacuum with incorrectly attached filters or without filters, bag, AIRBELT or filter bag housing cover (18). Do not re-use filter bags. Do not wash and re-use filters.

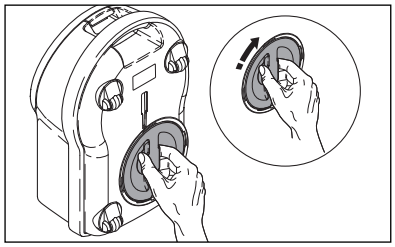


Figure 31

CLOG REMOVAL

Always switch off power and unplug vacuum from outlet before removing any clogs!

NOTE! D4 users with ET-1 or ET-2 power heads, please refer to your power head user's manual for more detailed instructions for removing clogs in your power head.

If the "bag full or clog" warning indicator (12) remains orange after the filter bag has been changed and the filters are in good condition, there is likely a clog in the system.

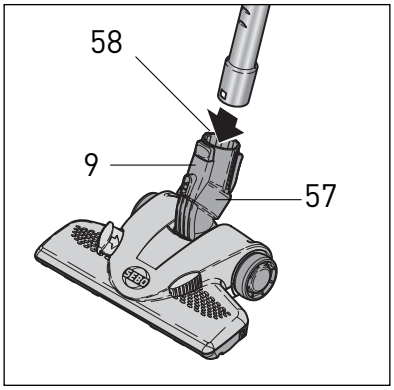


Figure 32

Clogs in the Head or Brush - Figure 32

Clogs in the swivel neck (57) of a head or brush can be cleared by first pressing the tool release button (9) and removing the brush or head. Check inside the swivel neck channel (58), and clean out pathway.

Clogs in the Telescopic Tube - Figure 33

Remove head from telescopic tube (5) by pushing the tool release button (9) and pulling the tube out. Remove the handle grip (1) from the top of the telescopic tube by pushing the tube release button (3). A stiff wire or stick can be used to push the clog out of the tube.

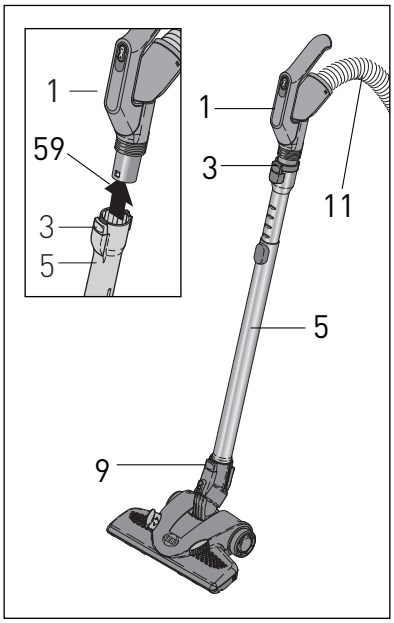


Figure 33

Clogs in the Hose - Figures 33, 34, 35 & 36

Check for suction at the end of the hose by removing the handle grip (1) from the telescopic tube (5) and putting your hand over the handle grip suction opening (59). Turn the power on and slide the suction up to full power. If you feel reduced suction, the blockage is in the hose.

If the blockage is in the hose, there are two ways to clear it:

1. With the telescopic tube disconnected from the handle grip (1), hold the hose upright with one hand blocking the handle grip suction opening (59) and switch on the machine with full suction power. If necessary, quickly lift your hand on and off the end of the hose. If that does not clear the clog, you may also clear clogs by reversing the hose - see #2 below.

2. With the power off, remove the hose neck (#14, figure 34) from the suction opening (19) by squeezing the two release buttons (13). Remove the handle grip (1) from the telescopic tube (figure 35) and insert the handle end of the hose (1) into the suction opening (figure 36). Note: the handle will not fit snugly into the suction opening. Then, hold the hose upright with one hand blocking the hose neck end and switch on the machine at full suction power. If necessary, quickly lift your hand on and off the neck end of the hose (figure 36). After the clog is removed, replace the hose in the correct position.

Note! Do not insert a wire or stick into the hose. Doing so may cause damage to the hose.

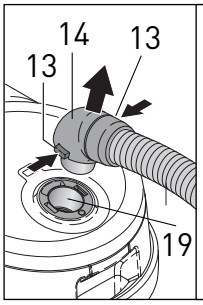


Figure 34

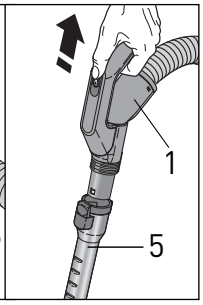


Figure 35

Clogs in Entrance to Filter Bag - Figure 37

Remove hose neck (14) from vacuum cleaner (see figure 34), open the filter bag cover (see page 11) and clean out entrance to bag (60).

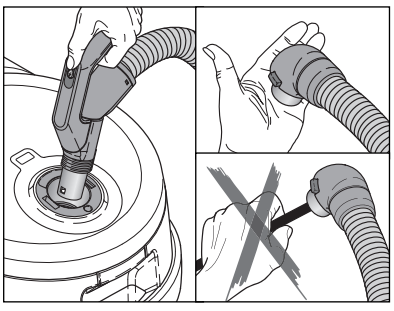


Figure 36

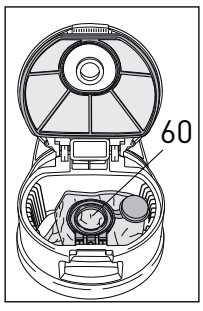


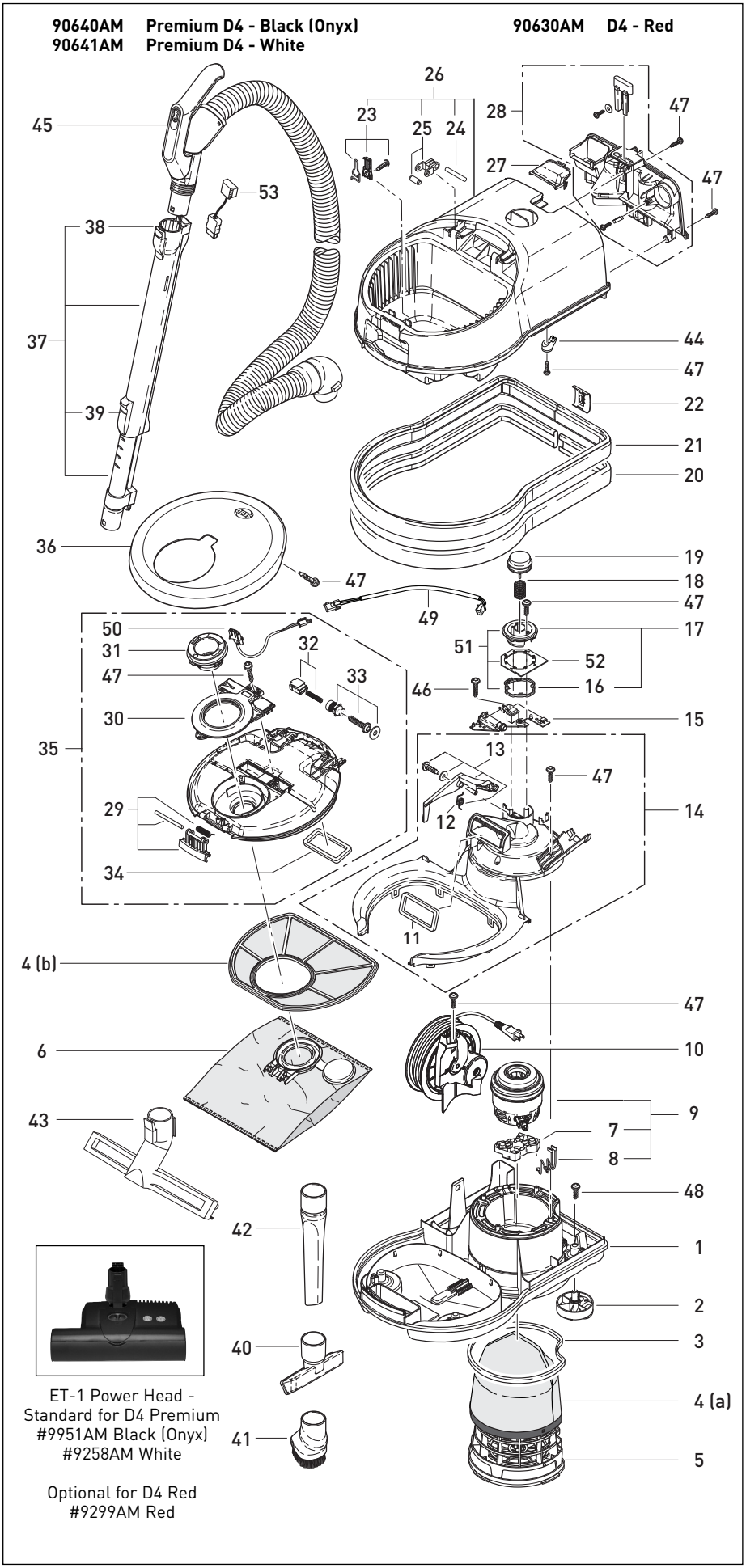
Figure 37

TROUBLE-SHOOTING GUIDE

Always unplug vacuum from outlet before dismantling any part of the machine!

PROBLEM	REASON	SOLUTION
Does not turn on	1. Telescopic tube not inserted properly.	1. See page 7.
	2. Not plugged into working outlet.	2. Use another outlet.
	3. Cable worn.	3. Replace cable.
Bag full or clog light on **Bag full or clog light on & machine shuts off**	1. Bag full.	1. Replace filter bag. See page 11.
	2. Clog in hose, telescopic tube, brush or head, or entrance to filter bag.	2. See Clog Removal on page 13. Users with clog in power head attachment: refer to clog removal in the ET-1 or ET-2 owner's manual.
	3. Hospital-grade micro filter dirty.	3. Replace hospital-grade micro filter. See page 12.
	4. Motor filter dirty.	4. Replace motor filter. See page 12.
Does not pick up	1. Hose/handle assembly not correctly inserted.	1. Re-insert hose/handle assembly making sure that it is lined up properly and is snapped into place. See page 8.
	2. Filter bag cover not closed.	2. See below.
Filter bag door won't fully close	1. Filter bag cover not fully closed.	1. Re-insert bag. Lock the cover down firmly. See page 11.
	2. Bag not inserted properly.	2. Re-insert bag. Lock the cover down firmly. See page 11.
	3. Motor filter not properly inserted.	3. Remove the filter bag cover (18) and make sure the motor filter is seated firmly in place all the way around the rim. See page 12.

AIRBELT D4 SCHEMATIC AND PARTS LIST



ET-1 Power Head - Standard for D4 Premium
#9951AM Black (Onyx)
#9258AM White

Optional for D4 Red
#9299AM Red

Canister with Handle/Hose

90641AM Premium D4 - White Machine

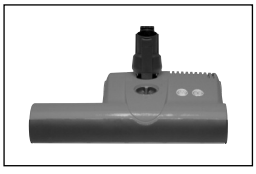
Pos.	Part #	Description
1	8001WEER	Bottom casing (2 & 3)
2	8086	Castor cpl
3	8065ER	Micro filter seal
4	8191AM	Microfilter set a) Hospital-grade micro filter & b) Motor filter
5	8084ER	Micro filter holder
6	8120AM	Filter bag
7	8045ER	Motor support
8	8091AM	Internal cable set w/thermal cut-off
9	8048ER	1200W Vac motor (7 & 8)
10	665613E	Cord reel
11	8009	Motor inlet seal
12	8098ER	Rewind lever spring
13	8036ER	Rewind lever w/hardware (12)
14	8085ER	Motor cover cpl (11 & 13)
15	8106ER	PCB w/ switch
16	8058ER	Retaining ring
17	8038ER1	Power display (16)
18	8057	Spring for power button
19	8037GS	Power button
20	6047AM/01	AIRBELT cover (dark gray)
21	8033UL	Foam bumper
22	8034GS	AIRBELT clip
23	8140ER	Filter bag spring w/hardware
24	6750ER	Bag cover axle set
25	8052ER	Bag cover hinge (2 pcs) w/ axle
26	8003WEER	Top casing (23-25)
27	8059GS	Cable entry
28	8010PRER	Attachment holder cpl
29	8114ER	Bag cover release w/axle & spring
30	8129GS	Bag cover insert
31	8079ER	Hose neck w/ wiring (50)
32	7020ER	Bag indicator w/ spring
33	8127ER	Bag indicator adjuster w/ hardware
34	8130	Bag cover seal
35	8051AM4	Inside cover cpl (29-34, 47 & 50)
36	8005WEA2	Bag cover
37	6270GS	Telescopic tube (38&39)
38	6420GS	Release button, leaf spring & cap
39	6421GS	Slider button w/hardware
40	8142GS	Upholstery nozzle
41	8146ER	Dusting brush, horsehair
42	8066GS	Crevice nozzle
43	6391DA	Parquet nozzle
44	5266	Cable clamp
45	8119AM	7' hose with handle
46	01000	Screw C 2.9 x 16
47	01036	Screw 4 x 14
48	0102	Screw F 3.9 x 13
49	8160	Internal cable
50	8093	Hose neck wiring
51	8038ER4	Power display (16,17 & 52)
52	8108ER	PCB w/lights
53	6369GS	Mains cable

90640AM PREMIUM D4 - Black (onyx) Machine Exceptions

1	8001SWER	Bottom casing (2)
20	6047AM/02	AIRBELT cover (silver)
26	8003SWER	Top casing (23-25)
36	8005SWA2	Bag cover

90630AM D4 - Red Machine Exceptions

1	8001DRER	Bottom casing (2)
26	8003DRER	Top casing (23-25)
36	8005DRA1	Bag cover



ET-2 Power Head
optional for D4 Red
#9250AM Red