

Back Pack Vacuum

OWNER'S MANUAL

Model: JS-BP31



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IMPORTANT SAFETY INSTRUCTIONS

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

READ ALL INSTRUCTIONS BEFORE USING (THIS APPLIANCE)

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

1. Do not leave vacuum cleaner when plugged in. Unplug from outlet when no use and before servicing.
2. To reduce the risk of electric shock, do not use outdoors or on wet surfaces
3. Use only as described in this manual. Use only manufactures recommend attachments.
4. Do not use with damaged cord or plug. If vacuum cleaner is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, enter it to a service center.
5. Do not pull or carry on cord, use cord as a handle, close door on cord, or pull cord around sharp edges or corners. Do not run vacuum cleaner over cord. Keep cord away from heated surfaces.
6. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
7. Do not handle plug or vacuum cleaner with wet hands.
8. Do not put any object into openings. Do not use with any opening blocked. Keep free of dust, lint, hair and anything that may reduce airflow.
- 9.Keep hair, loose clothing, fingers and all parts of body away from openings and moving parts.
- 10.Turn all controls off before unplugging.
- 11.Use extra care when cleaning on stairs.
- 12.Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present
- 13.Hold plug when rewinding onto cord reel. Do not allow plug to whip when rewinding.
- 14.Unplug before connecting the hose
- 15.Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- 16.Do not use without dust bag and/or filter in place.
- 17.If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

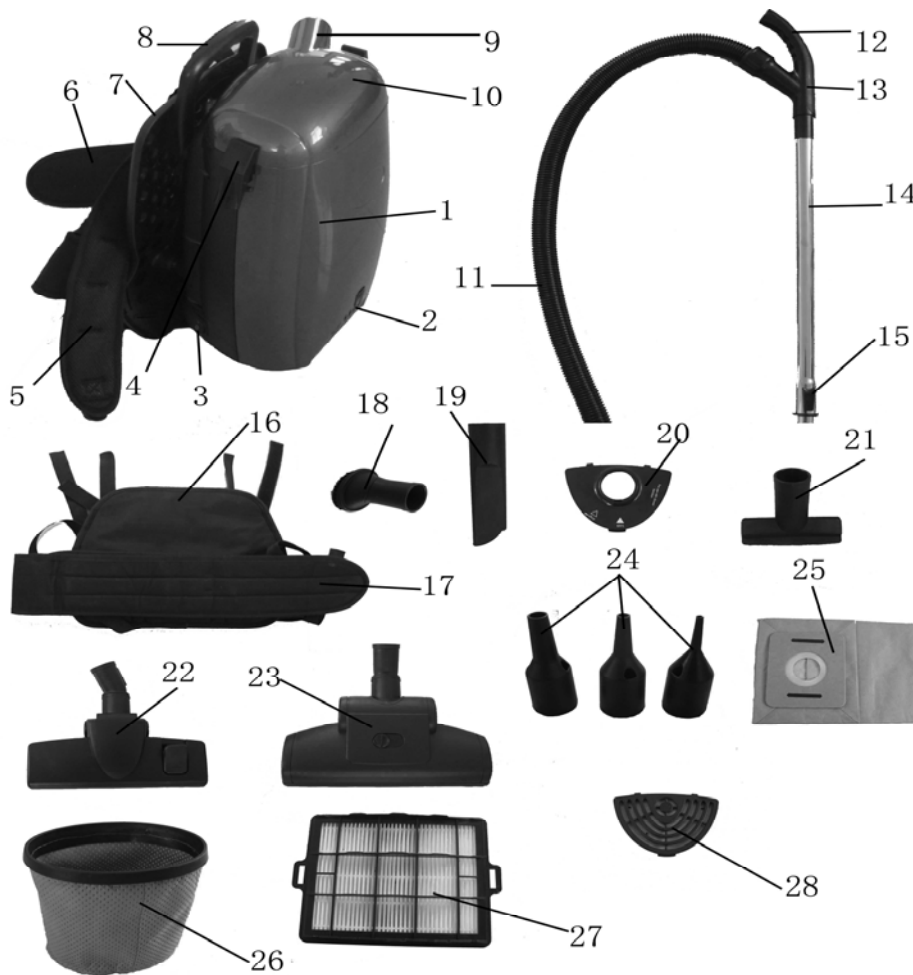
SAVE THESE INSTRUCTIONS

Precautionary Measures

Important: If the suction opening of the unit, the hose or the extension tubes are **BLOCKED**. Switch off the vacuum cleaner and remove the blocking substance before you start the unit again.

1. Before inserting the power plug into the wall outlet, make sure that your hands are dry.
2. Before you start vacuuming, make sure to remove large or Sharp objects that might
3. When pulling out the power plug from the wall outlet, pull the plug Not the power cord.
4. Do not pick up anything that is burning or smoking such as cigarettes, matches or hot ashes.
5. Do not use without all filters and dust bag in place.
6. Do not vacuum any liquids.
7. Keep hair, loose clothing, fingers, feet and all parts of body away from openings, rotating agitator and other moving parts

GETTING TO KNOW YOUR BACK PACK VACUUM



Ref #	Part #	Part Description	Ref #	Part #	Part Description
1		Main Unit	15	50-40083	Telescopic Tube
2		Exhaust Grill	16		Waist Band Back Support Panel
3	50-10030	On/Off Power Switch	17		Waist Band Tool Carrier
4		Canister Lid Tabs	18	50-40084	Dusting Brush
5		Waist Band	19	50-40085	Crevice Tool
6		Shoulder Straps	20	50-40086	Blower Port
7	50-40078	Back Board Panel	21	50-40087	Pet Hair Remover
8	50-40079	Carry Handle	22	50-40088	Floor to Carpet Brush
9		Hose Inlet	23	50-40089	Air Driven Turbo Brush
10	50-40080	Canister Lid	24	50-40090	Blower Attachments (x3)
11	50-40081	Flexible Hose	25(a)	40-21002	HEPA Dust Bag (sold in 6pk)
12	50-40082	Flexible Hose handle	25(b)	40-21003	Paper Dust Bag (sold in 6pk)
13		Variable Suction Control	26	50-60005	Shake-Out Bag
14		Telescopic Tube Release Button	27	50-60006	HEPA Pre-Motor Filter
			28	50-60007	Exhaust Filter

Operating Instructions

Warning: To reduce the risk of electric shock, the power cord must be **Disconnected** before removing the dust bag, shake-out bag, Changing the filters or performing maintenance or trouble-Shooting checks.

Assembling Your Vacuum

Cleaner

Note: Always remove the power plug from the wall outlet before assembling or removing accessories.

Inserting the HEPA Dust Bag

Note: This unit can be used with the shake-out bag alone, however it must be cleaned after every use if there is **no HEPA** dust bag installed.

Important: Do NOT use the vacuum with Out all filters, shake-out bag, and with or without **HEPA** dust bag in place.

1. Unplug the hose connecting power cord and remove the flexible hose.
2. To open the canister lid press on the canister lid tabs on each side of the unit and lift canister lid.

(Fig.1)



Fig.1

3. Pull the tab on the **HEPA** dust bag holder out slightly and flip upwards.(Fig 2)
4. Holding the **HEPA** dust bag in your hand, slice it firmly between the slots in the bag holder. (Fig 2)

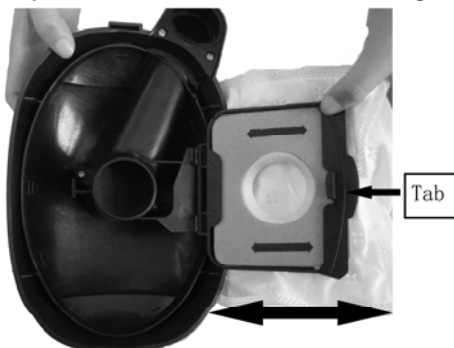


Fig. 2

- 5 The cardboard face of the new bag should rest securely in the dust bag cover guides (Fig. 3)

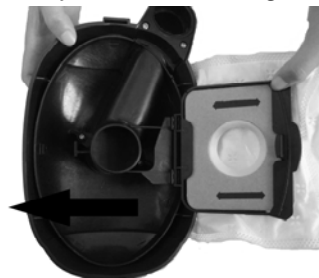


Fig. 3

- 6 Ensure that the shake-out bag is in place. (Fig. 4)



Fig. 4

- 7 Flip the **HEPA** bag holder over, pressing the tab on the bag holder until it clicks, then replace the canister lid.
- 8 The canister lid can be replaced on the unit with the hose opening on the right or left, as per your preference. (Fig 5)



Fig. 5

Operating Instructions

Attaching the Flexible hose to the vacuum

The flexible hose should be connected to the vacuum before strapping the unit to you back.

1. To connect the flexible hose into the hose inlet, insert the threaded end of the flexible hose into the hose inlet and turn counter-clockwise until it locks into place. (Fig 6)

Fig. 6



2. Plug the power cord into the electrical outlet.
3. To remove the flexible hose, unplug the power cord and then turn the hose clockwise and pull the flexible hose out.

Attaching the Telescopic Tube to the Flexible hose Handle

- 1 Holding the telescopic tube, insert the handle into the telescopic tube receptacle. push the handle in. (Fig. 7)

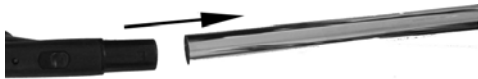


Fig. 7

- 2 Push forward on the plastic button and pull the inner tube outward to extend for a longer reach. (Fig. 8)

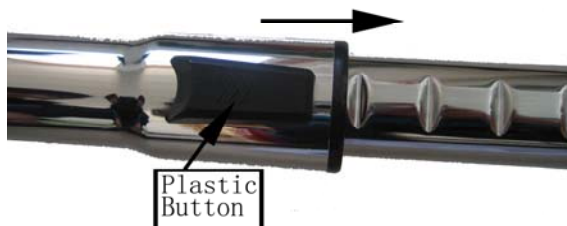


Fig.8

- 3 To remove the telescopic tube from the flexible hose, press on the telescopic tube release button and pull it out.

(Fig. 9)



Fig. 9

Note: Always remove the power plug from the wall outlet before assembling or removing accessories.

Manual Suction Control

Your vacuum cleaner includes a manual variable suction control on the flexible hose handle. The suction power can be adjusted by moving the suction regulator to the desired position between Open and Closed. (Fig. 10)

Open gives you less suction, closed maximum Suction. For example, less suction is required on upholstery and draperies compared to thick carpets, which require maximum suction.



Fig 10

Using the Floor to Carpet Brush

1. To attach the floor to carpet brush to the telescopic tube, insert the telescopic tube into carpet to floor brush. (Fig.11)



Fig.11

Operating Instructions

2 Step on the floor to carpet selector to adjust the height of the brushes. there are two(2) different heights one for floors and one for carpets. (Fig. 12



Fig 12

3 To remove the telescopic tube from the floor to carpet brush, pull the telescopic tube out from the floor to carpet brush.

Using the Attachments

Dusting Brush

The dusting brush is used for the furniture

Crevice Tool

Use for radiators, crevices, corners, baseboards and between cushions.

Pet Hair Remove Brush

The pet hair remove brush is used for upholstery. The unique surface make s it ar excellent tool for removing unwanted pet hair.

Note: This tool is not a grooming tool and should not be used on animals.

Caution: Do not use pet hair

Remove brush on delicate or woven Fabrics that may snag,

Do not use pet hair remover brush on Wooden floors as this accessory might Cause mild scratching.

Blower Attachments

The blower attachments can be used With the vacuum to pick up very fine dirt Particles in tight crevices or spots, or to Inflate inflatable items or air mattresses.



Using the Air Driven Turbo Brush

Warning: To reduce the risk of electric shock , the power cord must be disconnected before removing the

HEPA dust bag, the shake-out bag,

HEPA pre-motor filter, changing the filters or performing maintenance or troubleshooting checks. The efficiency of your air driven turbo brush depends on the bristle brush rotating at high speed.

Strong air suction is needed to

accomplish this. In order to ensure that

maximum air suction is maintained,

please read the following instructions:

1. Change the **HEPA** dust bag or empty the shake-out bag frequently.
2. Replace the pre-motor and exhaust filters as needed.
3. Ensure that the rotating brush is kept free of hair and string which may accumulate and decrease brush performance.
4. To attach the air driven turbo brush, insert the telescopic tube into the air driven turbo brush.
5. To adjust the suction control on the air driven turbo brush slide the suction control for more or less suction as desired

Note: The driven turbo brush has a suction Control on the top of the brush.

Open or close to increase or decrease the suction as desired, I, e, open for high pile or closed for low pile carpets

Using the Blower Attachments

The blower attachments are extremely

Useful for vacuuming in hard to reach crevices and small compartments such as in cars.

Important Note: When blocking the air holes, grasp the blower attachment firmly so that they do not blow off

Note: Do not use blower function to clear dust Off of fragile or delicate objects unless they are secured or held firmly in place as the blower Action is quite strong and cause damage.

Operating Instructions

The blower attachments have air bleed holes. These air bleed holes help relieve some air pressure so that the attachment does not blow off. However, should an increase in air pressure be desired, simply cover one or more of the air bleed holes.

To use the blower attachments:

1. Pull up and hold the exhaust tab, with the free hand pull out the exhaust grill. (Fig. 13)

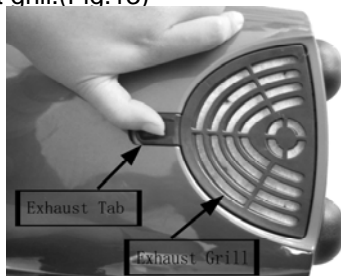


Fig. 13

2. Remove the exhaust filter.
3. To place the blower port into the exhaust outlet, align the lower tabs on the blower port with the slots on the exhaust. Pull up on the exhaust tab and push the top of the blower port until it snaps into place.

(Fig. 14)

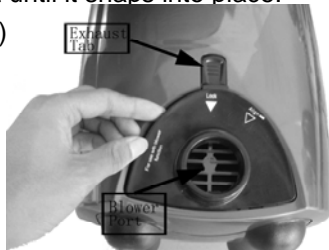


Fig. 14

4. To attach the hose to the blower port, align the flexible hose and turn counter-clockwise until it stops. The hose is now securely in place.

(Fig. 15)



Fig. 15

5. To blow up inflatable items, select the appropriate size blower attachment that will fit into the air valve. (Fig. 16)



Fig. 16

6. Turn the unit on and hold the blower attachment and air valve while the vacuum exhaust is pumping air into the inflatable.
7. To detach the flexible hose, turn clockwise and pull out from blower port.

Note: Firmly hold the flexible hose by the attachment when blowing dirt or dust off of objects.

Using Your Vacuum

1. Insert the power plug into the wall outlet.
 2. Connect hose and telescopic tube if desired.
 3. Correctly place shoulder straps on each shoulder and secure the waist band with hook and loop strips.
- (Fig. 17)

Caution: If the waist band and both Shoulder straps are not properly and Securely in place the unit could fall off Your back causing damage or injury.

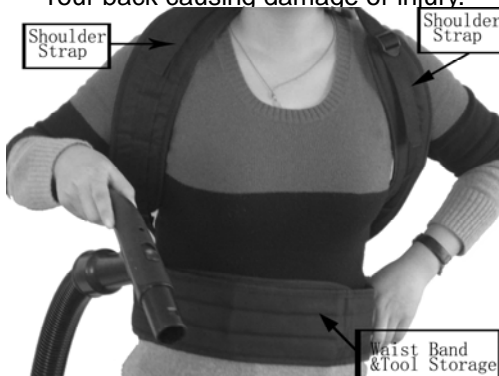


Fig. 17

Operating Instructions

Warning: To reduce the risk of electric shock, the power cord must be disconnected before removing the dust bag, shake-out bag, changing the filters or performing maintenance or troubleshooting checks.

4. Turn the unit on by pressing the switch located near the base of the unit to turn the vacuum cleaner on. (Fig. 18)

Fig. 18



Removing & Replacing HEPA

Dust Bag

To remove the **HEPA** dust bag from the vacuum:

Important: DO NOT use the vacuum without all filters, shake-out bag, and with or without **HEPA** dust bag in place.

1. To remove the **HEPA** dust bag, press on the canister lid tabs on each side of the unit and lift canister lid. (Fig. 19)



Fig. 19

2. Pull the tab on the **HEPA** dust bag holder out slightly and fly upwards. (Fig. 19)

3. Holding the **HEPA** dust bag in your hand, slide it out from the slots in the bag holder. Hold carefully in order to avoid having dust fall out of **HEPA** dust bag. (Fig. 20)

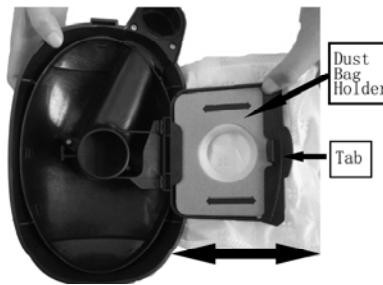
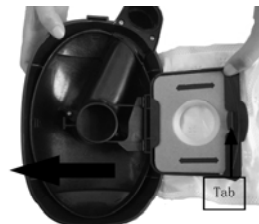


Fig. 20

4. Replace the **HEPA** dust bag with a new bag. **Do not** reuse the same bag.
5. The cardboard face of the new bag should rest securely in the dust bag cover guides. (Fig. 21)

Fig. 21



6. Replace the shake-out bag into the vacuum.
7. To replace the **HEPA** dust bag holder, flip the holder and press tab until it clicks.
8. Replace the canister lid onto the vacuum.

Warning: Never over fill the **HEPA** Dust bag – replace when bag is full and clean the shake-out bag and filter each Time the **HEPA** dust bag is replaced.

Operating Instructions

Warning: To reduce the risk of electric shock, the power cord must be disconnected before removing the dust bag, shake-out bag, changing the filters or performing maintenance or troubleshooting checks.

Cleaning & Replacing the

Shake-Out Bag

Note: Clean the shake-out bag outdoors when changing the **HEPA** dust bag. Optimum performance is achieved by using the **HEPA** dust bag with the shake-out bag decreasing the need for washing the shake-out bag.

Cleaning the Shake-Out Bag when Used with the HEPA Dust Bag:

1. Remove the shake-out bag, holding the handle at the bottom of the bag, shake out doors vigorously over a garbage receptacle until there is no more dust.
2. Inspect shake-out bag regularly for tears or damage. Replace shake-out bags if damage or tears are present.

Cleaning the Shake-Out Bag when

Used Alone:

1. Remove the shake-out bag, empty trash can, and shake vigorously out doors until there is no more dust.
2. The shake-out bag is hand washable in lukewarm water.
3. Allow to air dry for **24 hours**. The shake-out bag should be replaced when needed. **Never replace into the vacuum if still wet.**

Note: If used often without **HEPA** dust bag, replacement and washing will be required more often

4. Replace clean shake-out bag in Unit, and replace the canister lid onto the vacuum.

Cleaning the HEPA Pre-Motor

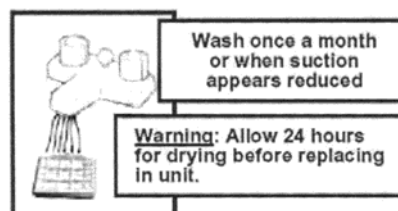
Filter

Important, Please Note:

The **HEPA** pre-motor filter will stop most of the tiniest dust particles and airborne allergens from re-entering the air you breathe. In fact it stops 99.97% of all particles as small as 0.3 microns—many times smaller than a human hair!

Because of this incredible filtration performance, the **HEPA** pre-motor filter will accumulate many fine dust particles that are difficult to see. Be assured that the **HEPA** pre-motor filter is doing the job. Clean the **HEPA** pre-motor filter after each use as described in this section

1. Remove the shake-out bag from the canister. The **HEPA** pre-motor filter is located underneath the shake-out bag. To remove the **HEPA** pre-motor filter, lift the form the sides of the **HEPA** filter.
2. Vigorously "TapClean" the **HEPA** pre-motor filter on a hard surface to remove any residual dust that might still be on the **HEPA** pre-motor filter.
3. You can wash the **HEPA** pre-motor filter by running it under the tap and allowing the water to run on the dirty side at least once a month or when suction appears to be decreased.

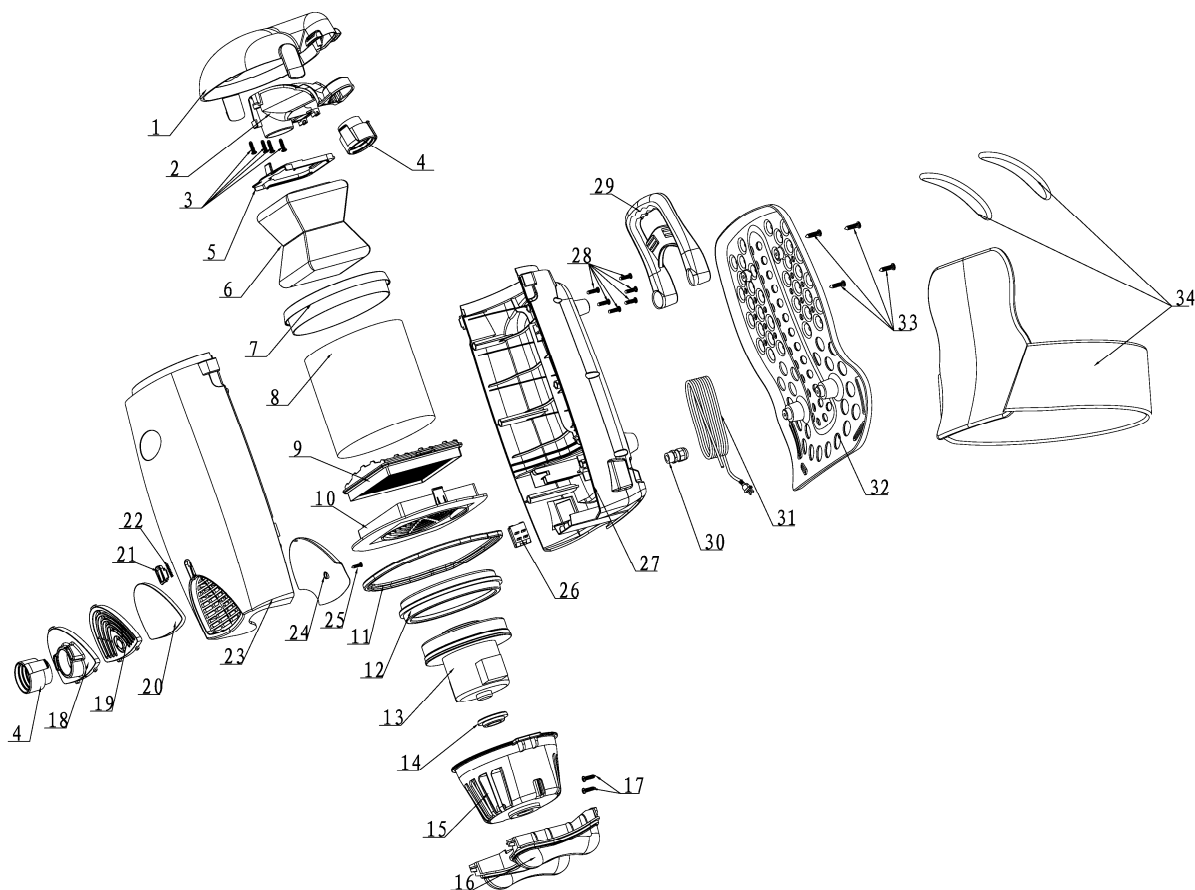


Environmental tips

Once any electronic product is no longer functional, it should be disposed of in such a way as to cause minimum environmental impact, in accordance with the regulations of your local authority. In most cases you can take such products to your local recycling station.



Parts Schematic



Ref #	Part #	Part Description
1	50-40080	Canister Lid
2	50-40091	Inlet-Duct
3	50-50047	Screws
4	50-40092	Hose cuff
5	50-40093	HEPA bag holder
6a	40-21002	HEPA Dust Bag (sold in 6pk)
6b	40-21003	Paper Dust Bag (sold in 6pk)
7		See # 8
8	50-60005	Shake Out Bag
9	50-60006	HEPA Pre-Motor Filter
10	50-40094	Second filter plate
11	50-40095	Second filter plate Seal
12	50-40096	Inlet motor mount
13	50-10031	Motor
14	50-40097	Outlet motor mount
15	50-40098	Motor Shroud
16	50-40099	Foot
17	50-50048	screws

Ref #	Part #	Part Description
18	50-40086	Blower Port
19	50-40100	Post filter cover
20	50-60007	Exhaust Filter
21	50-40101	Exhaust Filter Latch
22	50-40102	Exhaust Filter Latch Spring
23	50-40103	Front housing
24	50-40104	Sound Suppressor
25	50-50049	screws
26	50-10030	On/Off Power Switch
27	50-40105	Back housing
28	50-50050	Screws
29	50-40079	Carry handle
30	50-40106	Steam relief
31	50-10032	Power cord
32	50-40078	Back Plate
33	50-50051	Screws
34	50-40107	Shoulder strap