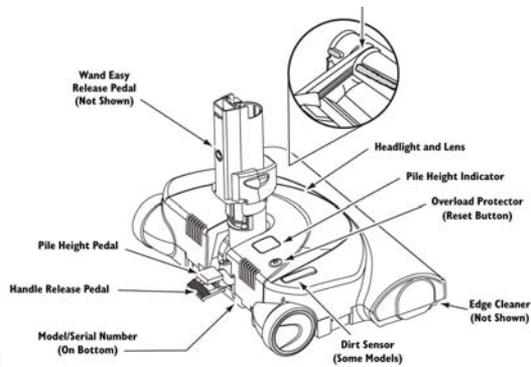


EB-250AT

14" Electric Brush

Use this powerbrush to vacuum wands to wall carpeting, handmade carpet, fine rugs, and other flooring.

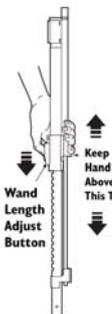
This powerbrush must be used with the top and lower wands.



Features include:

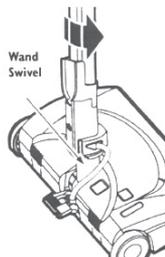
- Quietdrive™ V-Belt--Multi-grooved reinforced belt for continuous contact and efficient transfer of power to the brush.
- Quick Wand Release--for an easy switch from carpet to hard floor, edge cleaning, or above floor cleaning.
- 4-level height adjustment--adjusts to match surface being cleaned.
- Soft Bumper--wraps around brush to protect baseboards and furniture.
- Slim-line profile--for ease of cleaning under furniture.
- Headlight-- for lighting your cleaning path
- Active Brush Edge Cleaner-- guide either side of the brush along baseboards or next to furniture to help remove dirt trapped at carpet edges.

REMEMBER: As with all electric appliances, risk of shock is possible. Do not remove brush, pull wands out, or attempt maintenance while power is on.



Telescoping Wand

The wand length is adjustable and requires no assembly. To adjust, simply push down on the wand adjust button and slide the upper wand to the desired height.



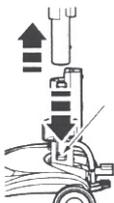
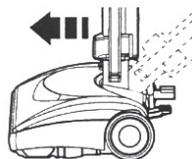
The swivel, located on the powerbrush allows you to turn the handle to the left side to reach further under low furniture.

When raising the wand you may have to hold the powerbrush with your hand or foot.

Electric Brush Assembly and Use

Wand Insertion and Release

To Insert: Insert wand into electric brush until the wand button snaps into place.

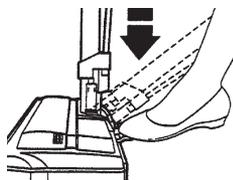


To Remove: Lock wands in straight-up position. Then, step on the “Wand Quick Release” pedal with foot. Now, pull up on wand.



WARNING

DO NOT attach or remove handle or wands while cleaner is ON. This could cause sparking and damage the electrical contacts.



To Start:

1. To lower wand, press on the large pedal marked “Handle Release”.
2. Start vacuum and electric brush.

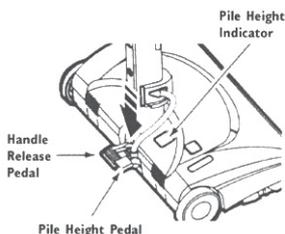
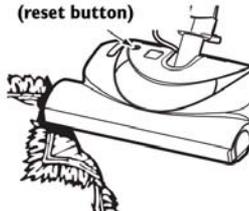
To Correct & Reset Overload Protector:

The overload protector protects the motor from brush jamming and belt breakage. If the agitator slows down or stops, the overload protector shuts the brush off.

To correct problem: Unplug electrical cord. Check brush area for excessive lint buildup or jamming.

To reset: Press the reset button on top of the brush. Plug in and turn on vacuum and brush.

Overload Protector
(reset button)



To Change Pile Setting:

Select a pile height setting by using the pile height lever on the electric brush. The pile height setting is shown on the control. The deeper the pile of the carpet, the higher the setting.

Suggested Pile Height Settings: For best deep down cleaning, use the XLO setting. However, you may need to raise the height to make some jobs easier.

As a general guide: XLO-most carpet heights, LO-short to medium pile, MED-medium to long pile, HI-long pile.

Electric Brush Care



WARNING

Always follow all safety precautions when cleaning and servicing the electric brush.

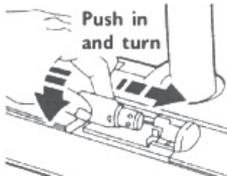
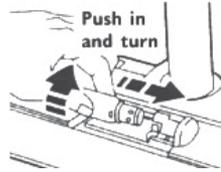
Electric Shock or Personal Injury Hazard

Disconnect electrical supply before servicing or cleaning the unit. Failure to do so could result in electrical shock or personal injury from cleaner suddenly starting.

LIGHT BULB CHANGING

Electric Brush:

1. Remove the electric brush cover as shown in BELT CHANGING & AGITATOR CLEANING section.
2. Push in and turn bulb counterclockwise, then pull out to remove.



3. Push in and turn the bulb clockwise to replace. Bulb must not be higher than 130 volts/15 watts.

Note: replacement bulb number is EB26028.

4. Reinstall the electric brush cover as shown in BELT CHANGING & AGITATOR CLEANING section

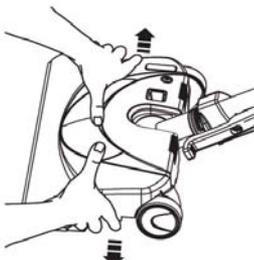
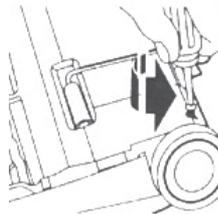
BELT CHANGING AND AGITATOR CLEANING

Electric Brush Model:

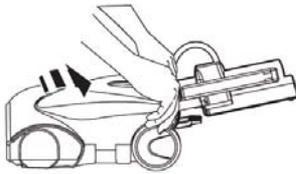
Disconnect hose and brush from electrical outlet. Frequently check and remove hair, string and lint buildup in brush area. If buildup becomes excessive, disconnect the brush from wand and follow steps below.

To Remove Belt:

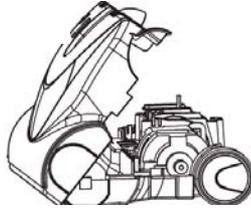
1. Turn the electric brush upside down.
2. Unscrew the brush cover screws.



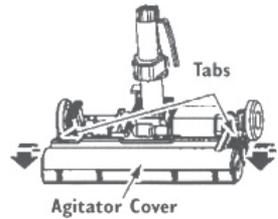
3. Turn brush over right side up. Press handle release pedal and lower the swivel. To remove cover, grasp the sides and pull out to release the outside cover.



4. Lift rear latches up and tilt cover forward from back until front snaps free.



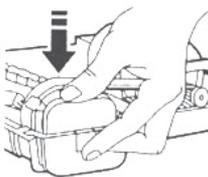
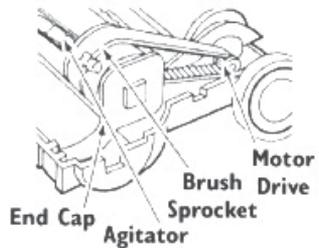
5. Depress tabs on rear of agitator cover and rotate forward to release from the electric brush base.



6. Lift agitator assembly out and remove worn belt.

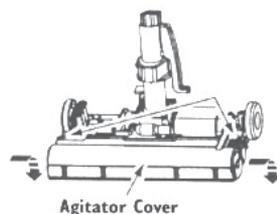
To Replace Belt:

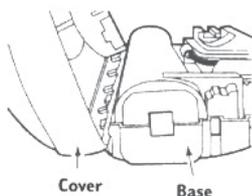
1. Install new belt over motor drive, then over brush sprocket. **NOTE:** belt replacement number for is EB29010.



2. Replace agitator assembly back into the electric brush.

3. Reinstall agitator cover by lining up the front tabs and slots and rotating downward until the latches snap into place.





4. Line up front of cover and base. Rest cover on front edge of base as shown.

5. Tilt cover to back. Press cover firmly until side and rear tabs snap into place. Turn the electric brush upside down and replace the 2 cover screws.



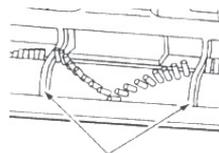
WARNING

Electric Shock or Personal Injury Hazard

Disconnect electrical supply before servicing or cleaning the unit. Failure to do so could result in electrical shock or personal injury from cleaner suddenly starting.

To Check Agitator Assembly:

When brushes are worn to the level of the base support bars, replace the agitator assembly.



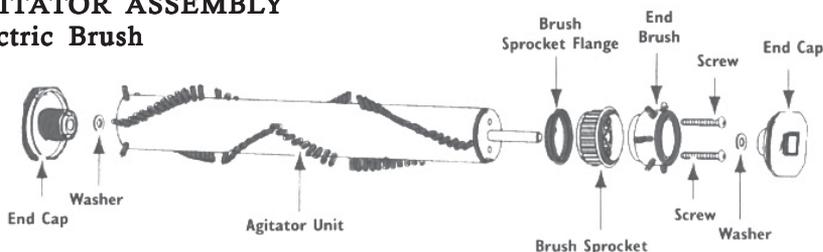
Replace Support Bars

AGITATOR SERVICING:

1. Remove the electric brush cover, agitator cover, belt and agitator assembly. See "To Remove Belt" in BELT CHANGING AND AGITATOR CLEANING.
2. Remove end caps, washers, screws, end brush, and sprocket pieces from ends of old agitator assembly.
3. Reassemble agitator assembly. To line up screw holes in dowel, sprocket and end brush, be sure all of the brush sprocket pieces align properly. See AGITATOR ASSEMBLY.
4. Reinstall belt, agitator assembly, agitator cover, and electric brush cover. See "To Replace Belt" in BELT CHANGING AND AGITATOR CLEANING.

AGITATOR ASSEMBLY

Electric Brush



EB250AT Electric Brush

Numbers with * applies only to

(Dirt Sensor) parts.

DIAGRAM #	STOCK #	DESCRIPTION
8	EB27008	SCREW
9	EB27009	MOTOR GASKET
10	EB29010	BELT
11	EB24011	MOTOR SPRING
12	EB29012	LOWER PLATE
13	EB29013	MOTOR
14	EB24014	MOTOR BRIDGE
15	EB29015	OVERLOAD PROTECTOR
16	EB21016	LIGHT BULB
17	EB29017	BULB SOCKET
18	EB24018	HANDLE RELEASE PEDAL
19	EB24019	SWIVEL
*19	EB30019	SWIVEL
21	EB27021	WIRE CONNECTOR
22	EB24022	SWIVEL SEAL
23	EB29023	WHEEL
24	EB24024	PEDAL EASY RELEASE
*24	EB30024	PEDAL EASY RELEASE
25	EB24025	REAR COVER
*25	EB30025	REAR COVER
26	EB24026	FRONT AXLE ASSEMBLY
27	EB29027	AGITATOR UNIT
28	EB27028	INDICATOR WINDOW
29	EB29029	LIGHT LENS
30	EB27030	EXHAUST FOAM
31	EB29031	WINDOW REFLECTOR
32	EB24032	CORD & PLUG ASSEMBLY
*32	EB30032	LEAD WIRE UNIT
33	EB29033	REFLECTOR NOZZLE
34	EB29034	NOZZLE HOUSING (DECO)
*34	EB31034	NOZZLE HOUSING (DECO)
35	EB27035	SWIVEL CAP
36	EB27036	CAM INDICATOR
*37	EB30037	FRONT COVER
*38	EB30038	PCB "B" UNIT
*39	EB30039	SCREW
*40	EB31040	PCB DIRT SENSOR
41	EB29041	LEAD WIRE
42	EB24042	INDICATOR LEVER
43	EB24043	PAD FOOT PEDAL
44	EB24044	INDICATOR BLOCK
45	EB24045	SPRING ASSIST
*46	EB30046	WINDOW DIRT SENSOR
47	EB24047	LIFTER
*48	EB30048	SCREW
*49	EB31049	PCB SUPPORTER
50	EB27050	THRUST WASHER
51	EB27051	CATCH INDEXING
52	EB27052	WASHER
53	EB27053	RATCHET CATCH
54	EB27054	INDICATOR BLOCK ASSEMBLY
55	EB27055	SCREW

