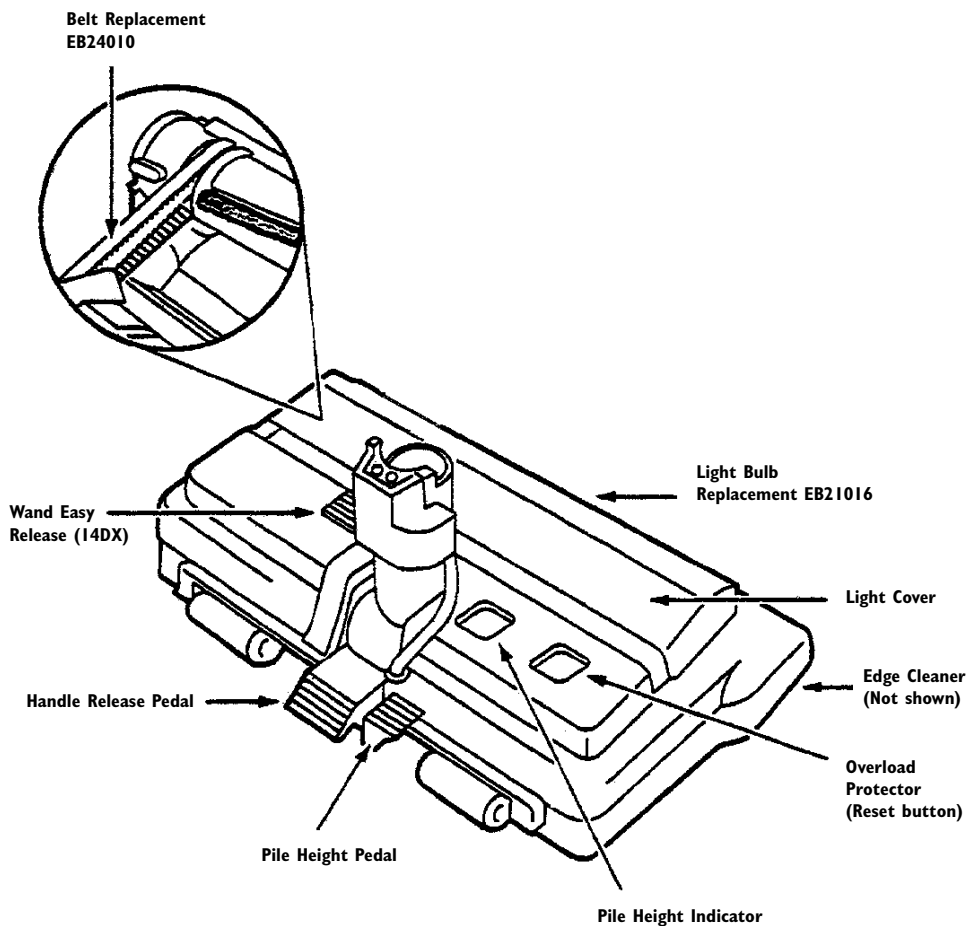


The CT-14 & 14DX



Safety Instructions

Please read all instructions before using this Electric Powerhead.

Warning!

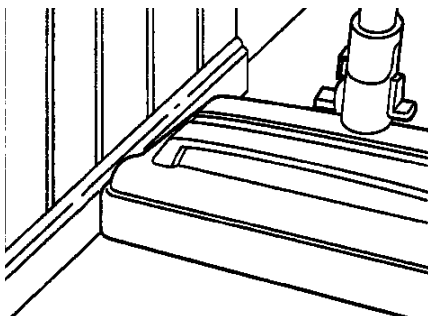
Electric shock could occur if used out doors or on wet surfaces.

- 1) Unplug and disconnect power before servicing.
- 2) Always turn off this appliance before connecting or disconnecting either hose or motorized nozzle.
- 3) Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- 4) Use only as described in this manual. Use only manufacturers recommended attachments.
- 5) Do not unplug by pulling on cord. To unplug, grasp plug, not the cord.
- 6) Do not handle system or appliances with wet hands.
- 7) Turn off all controls before unplugging.
- 8) 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 distributor.
- 9) Do not allow to be used as a toy. Close attention is necessary when used by or near small children.
- 10) The hose contains electrical wires. Do not use if damaged, cut or punctured. Avoid picking up sharp objects.
- 11) Do not put any object into openings.
- 12) Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- 13) Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- 14) Do not leave vacuum or brush when plugged in. Unplug from outlet when not in use and before servicing.
- 15) Do not pick up flammable or combustible liquids such as gasoline or use it in areas where they may be present.
- 16) Use extra care when cleaning on stairs.

Special Features

Edge Cleaner

Active brush edge cleaners are on both sides of either electric brush. Guide either side of the brush along base boards or next to furniture to help remove dirt trapped at carpet edges.

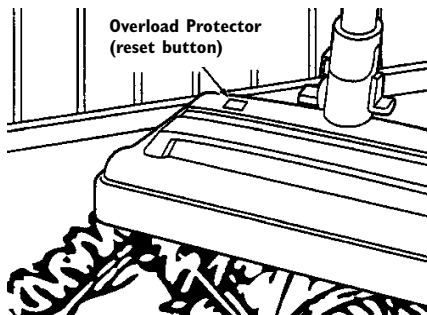


Overload Protector

The overload protector protects the motor from brush jamming and belt breakage. If the brush stops, the overload protector will stop either electric brush.

To correct problem:

Unplug the electrical cord. Check brush area for excessive lint buildup or jamming.



To reset:

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

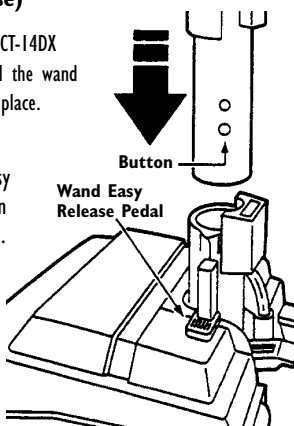
Wand Release

CT-14DX Electric Brush (Wand Release)

Insert wands into CT-14DX Electric Brush until the wand button snaps into place.

To remove:

Step on wand easy release pedal, then pull up on wands.

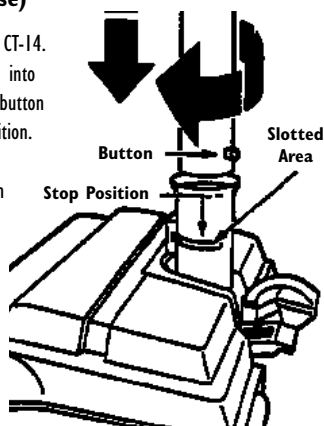


CT-14 Electric Brush (Wand Release)

Insert wands into CT-14.

Snap wand button into place. Turn wand button past the stop position.

This slotted area allows you to turn the handle to the side to reach farther under the furniture.

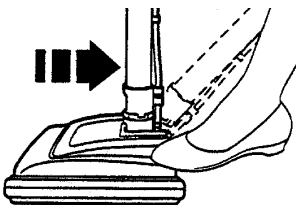


Electric Brush Use

How to start.

CT-14 & CT-14DX:

- 1) To lower wand press on the large pedal marked "Handle Release".
- 2) Start vacuum and electric brush.



Change Pile Settings:

Select a pile height setting by using the pile height lever.

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 — shag and long pile

Electric Brush Care



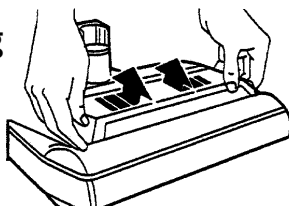
WARNING

Electric Shock Hazard

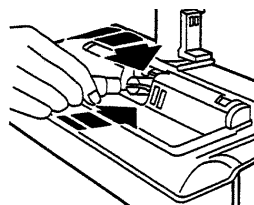
Disconnect electrical supply before servicing or cleaning the unit. Failure to do so could result in electrical shock or personal injury.

Light Changing

- 1) Remove light cover by pressing in and lifting both sides as shown.



- 2) Push in and turn bulb to remove.



- 3) Replace bulb and snap light cover in place. Note: Replacement bulb number is EB21016.

Electric Brush Care

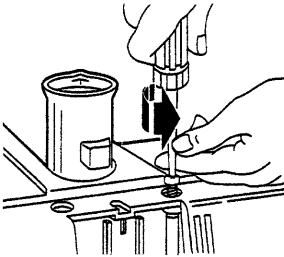
Belt Changing and Brush Cleaning

Disconnect hose and brush from electrical outlet.

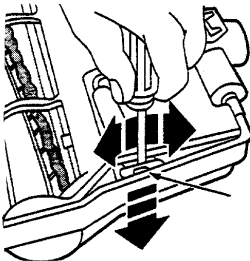
Frequently check and remove hair, string and lint buildup in brush area. If buildup becomes excessive, disconnect the brush from wand and follow steps below.

To Remove:

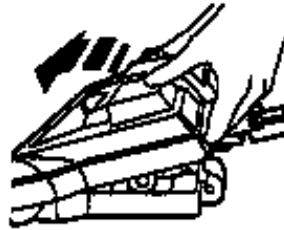
- 1) Remove light cover and light bulb as shown under *Light Changing*. (See illustrations on previous page)
- 2) Unscrew the brush cover screws.



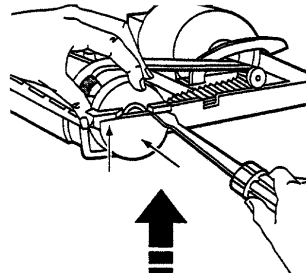
- 3) Turn brush over. To remove cover, insert screwdriver at cover tabs on both sides and twist to release tabs.



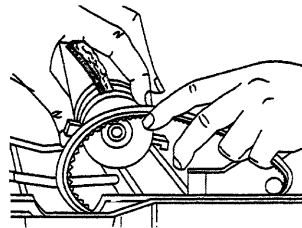
- 4) Turn brush over. To remove cover, insert screwdriver at cover tabs on both sides and twist to release tabs.



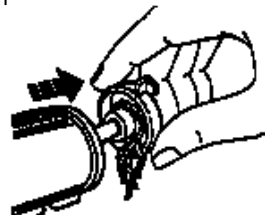
- 5) Carefully insert and lift screwdriver at each brush support to free brush from base.



- 6) Remove broken or worn belt.



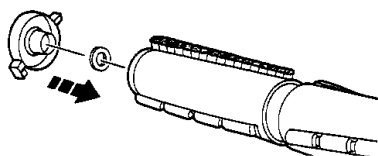
- 7) Slide brush supports off to check and clean brush support areas. See *Brush Assembly* for picture of complete brush.



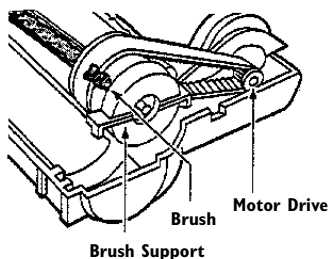
Electric Brush Care

To Replace:

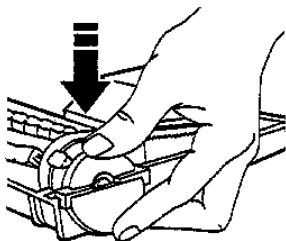
- 1) Slide on washers and brush supports.



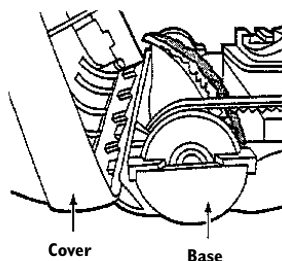
- 2) Install new belt over motor drive, then over brush sprocket. NOTE: Belt replacement number is EB24010.



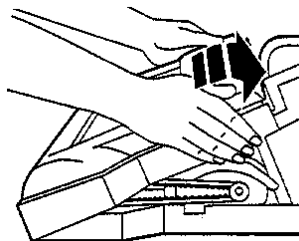
- 3) Snap brush supports into place.



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



- 5) Tilt cover to back. Press cover firmly until side tabs snap into place. Replace cover screws, light bulb and light cover.

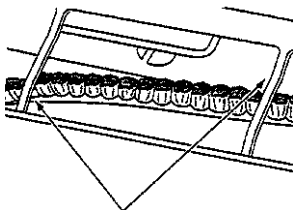


Brush Servicing

Disconnect hose and brush from electrical outlet and disconnect brush from wand so brush will not operate while being serviced.

To Check:

When brush is worn to the level of the base support bars, replace the brush.



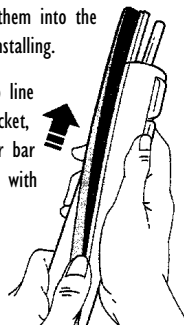
To Replace:

Remove light cover, brush cover, belt and brush assembly (follow "to remove" section in *Belt Changing and Brush Cleaning*.)

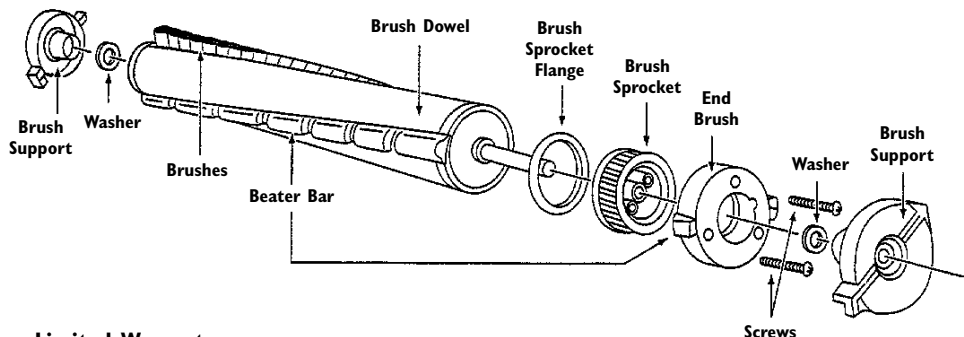
- 1) Remove brush support, washers, screws, end brush and brush sprocket pieces from end of brush assembly.
- 2) Push out worn brush. If beater bar is chipped or gouged, replace it.
- 3) Slide new beater bar and brush into slots.

NOTE: new brushes and beater bar may be easier to install if they are soaked in warm water for a few minutes before sliding them into the slots. Dry thoroughly before installing.

- 4) Reassemble brush assembly. To line up screw holes in dowel, sprocket, and end brush, be sure beater bar portion of end brush lines up with beater bar on brush dowel.
- 5) Replace belt, brush assembly, brush cover and light cover.



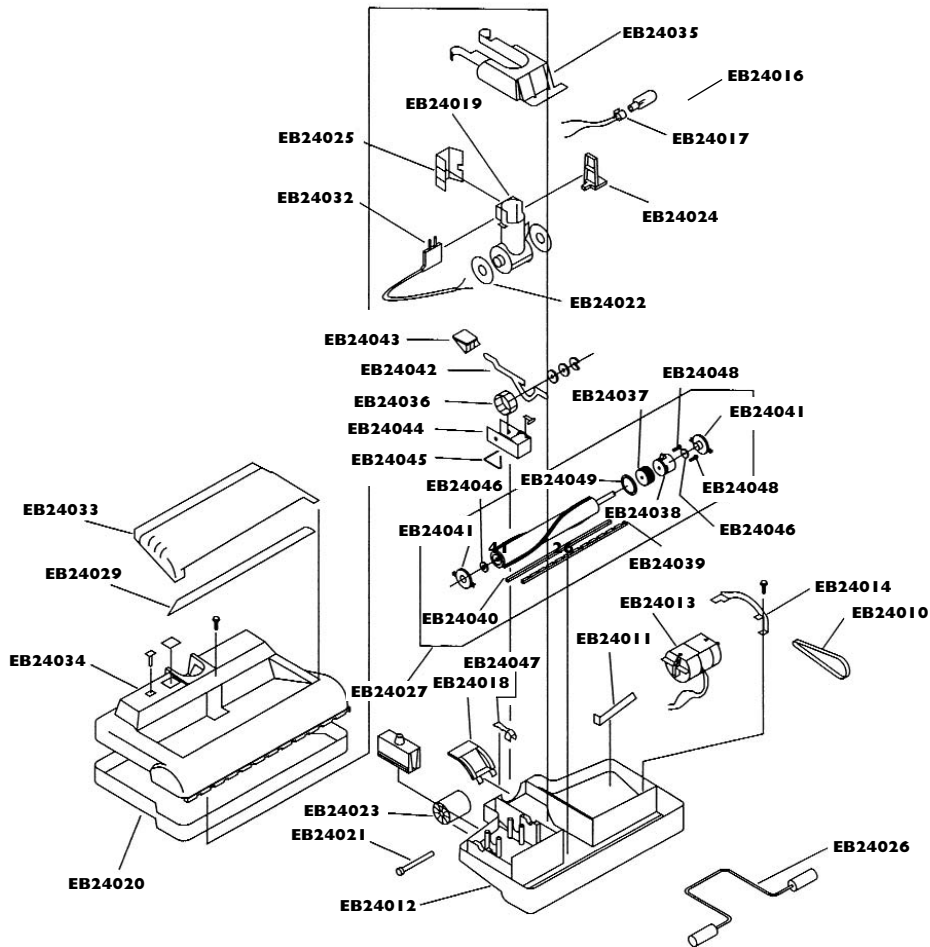
Brush Assembly



Limited Warranty

The CT-14 and CT-14DX are warranted against defects in material and workmanship for a period of one (1) year. This warranty covers brushes used for household purposes only, provided all guidelines in this manual are followed. This warranty is limited to the replacement of the defective part, the cost of shipping shall be incurred by the purchaser. This warranty does not apply to bulbs and belt replacement caused by normal use. This warranty is exclusive and is in lieu of all other warranties whether written, oral, or implied. Liability is in all cases limited to the replacement of product. No liability shall be incurred for any other damages arising from the sale or use of this product whether consequential, indirect, incidental, or act of God.

Explosion and Parts List



EB24010 Belt
EB24011 Motor adjustment spring
EB24012 Base
EB24013 Motor assembly
EB24014 Motor bridge
EB21015 Overload protector
EB21016 Light bulb
EB24017 Light bulb socket
EB24018 Handle release
EB24019 Swivel
EB24020 Bumper
EB24021 Rear axle
EB24022 Swivel bridge seal
EB24023 Roller

EB24024 Easy release foot pedal
(CT-14DX only)
EB24025 Cover plug housing
EB24026 Front axle assembly
EB24027 Brush and bearing assembly
EB24029 Lens panel for light
EB24030 Coil protector assembly
(not shown)
EB24031 Motion sensor (not shown)
EB24032 Cord and plug assembly
EB24033 Panel light assembly
EB24034 Nozzle top assembly
EB24035 Swivel Cap
EB24036 Indicator Cam

EB24037 Brush Sprocket
EB24038 End Brush Tufted
EB24039 Bar Beater
EB24040 Beater Brush
EB24041 Bearing and Housing
EB24042 Indicator lever
EB24043 Pad for lever
EB24044 Indicator block
EB24045 Spring Assist.
EB24046 Washer, Metal (2)
EB24047 Lifter
EB24048 Screw, Type 25
EB24049 Brush Sprocket Flange