

LIMITED WARRANTY

Subject to the conditions and exceptions stated in this warranty Cen-Tec Systems warrants the products sold by Cen-Tec Systems to be free from defects in materials and workmanship under normal residential use and service for two (2) years from the date of delivery on presentation of the original contract or invoice. A copy of the original bill of sale must accompany all warranty requests. If one is not produced as required the manufactures date code will be used.

CONTACT INFORMATION



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Quietdrive™



CT16QD Electric Brush Manual

SAFETY INSTRUCTIONS

Please read all instructions before using this Electric Powerhead.



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.

Save These Instructions.

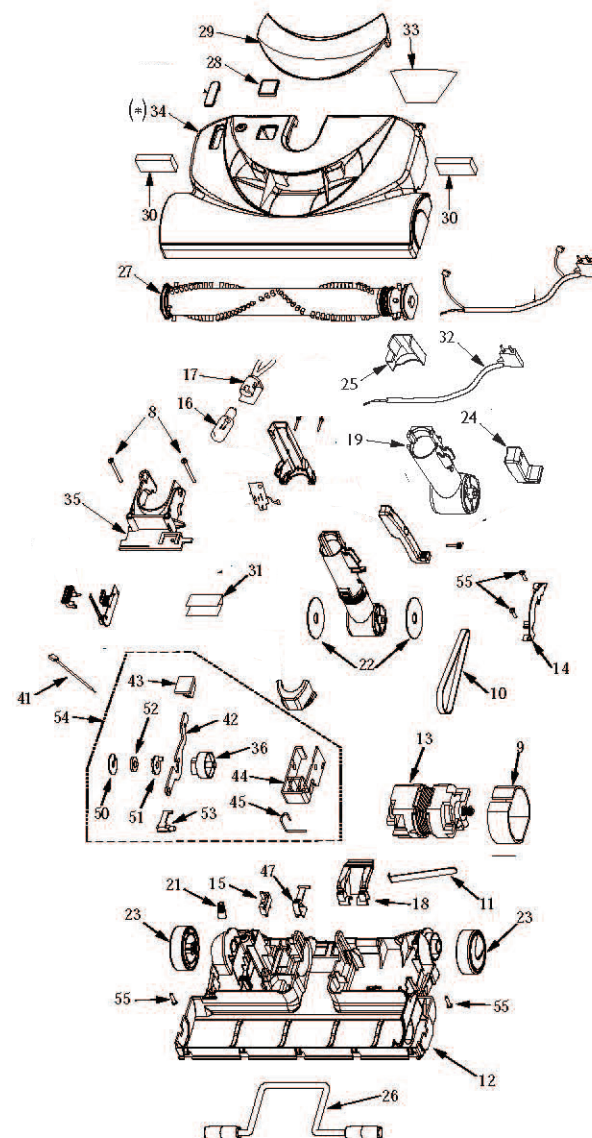
INTENDED FOR HOUSEHOLD USE ONLY.

EXPLOSION PARTS & LIST

CT16QD

Diagram # Stock # Description

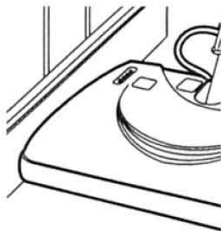
| | | |
|----|-------|--------------------------|
| 8 | 40713 | Screw |
| 9 | 40724 | Motor Gasket |
| 10 | 40999 | Belt |
| 11 | 40284 | Motor Spring |
| 12 | 39607 | Base w/ Wheels |
| 13 | 41021 | Motor |
| 14 | 40317 | Motor Bridge |
| 15 | 41032 | Overload Protector |
| 16 | 39943 | Light Bulb |
| 17 | 41043 | Bulb Socket |
| 18 | 40339 | Handle Release Pedal |
| 19 | 40350 | Swivel |
| 21 | 40768 | Wire Connector |
| 22 | 40383 | Swivel Seal |
| 23 | 39596 | Wheel |
| 24 | 40405 | Pedal Easy Release |
| 25 | 40416 | Rear Cover |
| 26 | 40427 | Front Axle Assembly |
| 27 | 41065 | Agitator Unit |
| 28 | 40801 | Indicator Window |
| 29 | 41076 | Light Lens |
| 30 | 40823 | Exhaust Foam |
| 31 | 41087 | Window Reflector |
| 32 | 40460 | Cord & Plug Assembly |
| 33 | 41098 | Reflector Nozzle |
| 34 | 39959 | 16QD Hood |
| 35 | 40867 | Swivel Cap |
| 36 | 40878 | Cam Indicator |
| 41 | 41120 | Lead Wire |
| 42 | 40570 | Indicator Lever |
| 43 | 40581 | Pad Foot Pedal |
| 44 | 40592 | Indicator Block |
| 45 | 40603 | Spring Assist |
| 47 | 40625 | Lifter |
| 50 | 40889 | Thrust Washer |
| 51 | 40900 | Catch Indexing |
| 52 | 40911 | Washer |
| 53 | 40922 | Ratchet Catch |
| 54 | 40933 | Indicator Block Assembly |
| 55 | 40944 | Screw |



SPECIAL FEATURES

Edge Cleaner

Active brush edge cleaners are on both sides of the POWERHEAD electric brush. Guide either side of the brush along baseboards 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 agitator slows down or stops, the overload protector shuts off the brush.

Overload Protector (reset button)



To correct problem:

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

To reset:

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

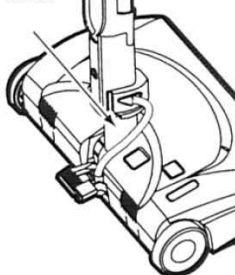
WANDS & ATTACHMENTS

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.



Wand Swivel



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

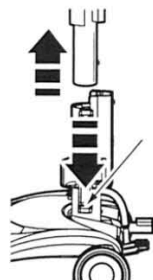
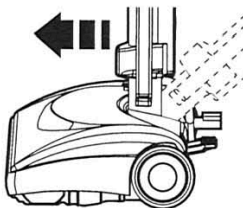
When raising the wand you may have to hold the POWERHEAD with your hand or foot.

WARNING

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

Wand Attachment

1. To remove wands from the POWERHEAD, lock wands in straight-up position.

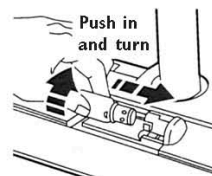


2. Press wand quick release pedal with foot and pull the wands straight up out of the POWERHEAD. The plug and cord do not have to be removed to use attachments on the wands.

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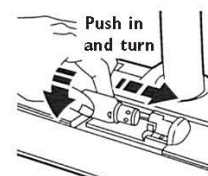
LIGHT BULB CHANGING

1) Remove the POWERHEAD cover as shown in BELT CHANGING AND 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.



4) Reinstall the POWERHEAD cover as shown in BELT CHANGING AND AGITATOR CLEANING section.

AGITATOR SERVICING



WARNING

Electrical 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 Replace Agitator Assembly:

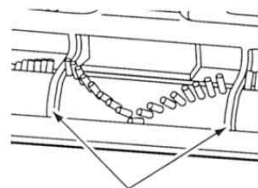
1) Remove the POWERHEAD cover, agitator cover, belt and agitator assembly. See "To Remove Belt" in BELT CHANGING AND AGITATOR CLEANING.

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 POWERHEAD cover. See "To Replace Belt" in BELT CHANGING AND AGITATOR CLEANING.

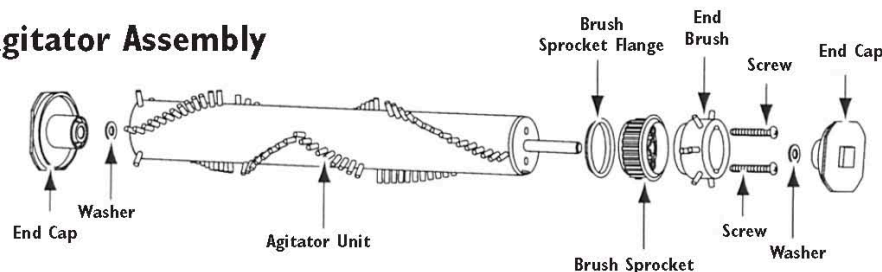
To Check Agitator Assembly:



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

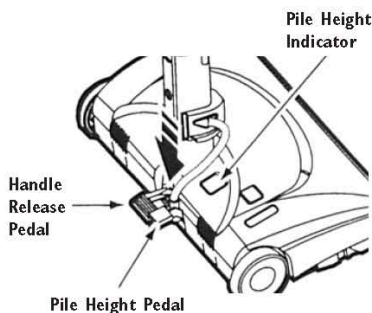
Replace Support Bars

Agitator Assembly



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PILE HEIGHT SETTINGS



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, such as scatter rugs and some deep pile carpets, and to prevent the vacuum cleaner from shutting off.

As a general guide:

XLO — most carpet heights **MED** — medium to long pile
LO — short to medium pile **HI** — shag and long pile

ELECTRIC BRUSH CARE

Always follow all safety precautions when cleaning and servicing the POWERHEAD.



WARNING

Electrical 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.

Belt Changing and Agitator Cleaning

Disconnect cleaner 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:

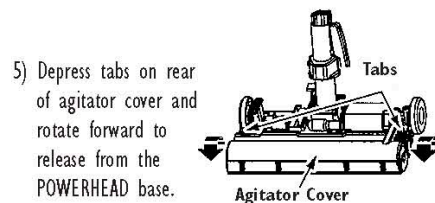
- 1) Turn the POWERHEAD upside down.
- 2) Unscrew the brush cover screws.



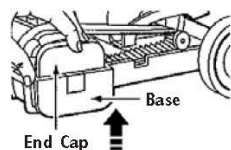
- 3) Turn the POWERHEAD right side up. Press handle release pedal and lower the swivel. To remove cover, grasp the sides and pull out to release the outside of the cover.



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



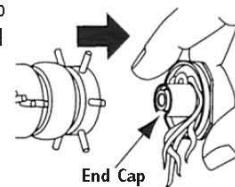
- 5) Depress tabs on rear of agitator cover and rotate forward to release from the POWERHEAD base.



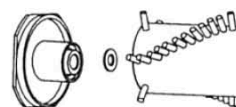
- 6) Lift agitator assembly out and remove worn belt.

To Remove Belt (cont'd):

- 7) Slide end caps off to check and clean end cap areas. See AGITATOR ASSEMBLY for picture of complete agitator assembly.

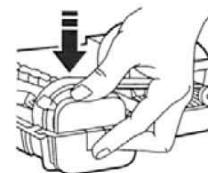
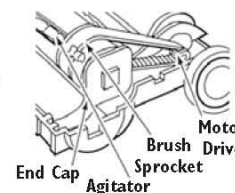


To Replace Belt:



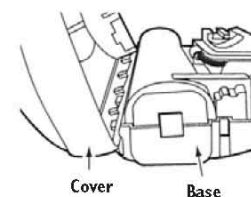
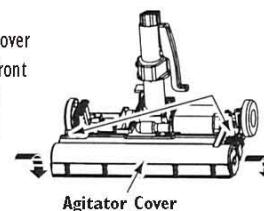
- 1) Slide washers and end caps onto agitator assembly.

- 2) Install new belt over motor drive, then over brush sprocket.

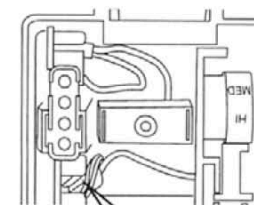


- 3) Replace agitator assembly back into the POWERHEAD.

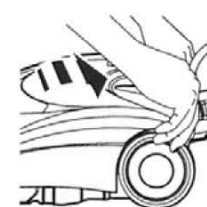
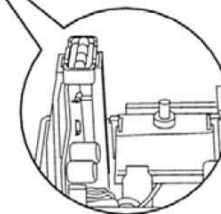
- 4) Reinstall agitator cover by lining up the front tabs and slots and rotating downward until the latches snap into place.



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



- 6) NOTE: On dirt sensor models be sure that the board is upright and the wires are tucked back as shown.



- 7) Tilt cover to back. Press cover firmly until side and rear tabs snap into place. Turn the POWERHEAD upside down and replace the 2 cover screws.