

OWNER'S MANUAL

*Review this manual before operating
your TurboCat Zoom® Turbine Powerhead*



TurboCat **Zoom**[®]

TURBINE POWERHEAD

TABLE OF CONTENTS:**PAGE**

| | |
|--|----|
| Safety Instructions..... | 3 |
| Using your TurboCat Zoom Turbine Powerhead..... | 4 |
| Maintenance and Care..... | 7 |
| Troubleshooting the TurboCat Zoom Turbine Powerhead..... | 10 |
| Service Information and Replacement Parts..... | 11 |
| Limited Warranty..... | 11 |

IMPORTANT SAFETY INSTRUCTIONS**Read These Instructions Before Using This Vacuum System**

With usage of any tool with moving parts, basic precautions should always be followed, including the following:

- Disconnect turbine powerhead from system before attempting to unclog or service.
- Do not use on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as directed in this manual. Use only manufacturer's recommended attachments.
- If appliance is not working as it should, has been dropped, damaged or exposed to water, return it to a service center.
- Do not handle system or appliance with wet hands.
- Do not put any objects into openings.
- Do not use with any opening blocked; keep free of dust, lint, hair, or anything that may reduce airflow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Use extra care when cleaning on stairs.
- Do not pick up flammable or combustible liquids such as gasoline or use it in any areas where they may be present.
- The hose contains electrical wires. Do not use if damaged, cut or punctured. Avoid picking up sharp objects.
- Remember that turbine powerheads operate whenever they are connected to a running vacuum. Make sure to turn vacuum system off when leaving powerhead unattended.

SAVE THESE INSTRUCTIONS

Intended for Household Use Only

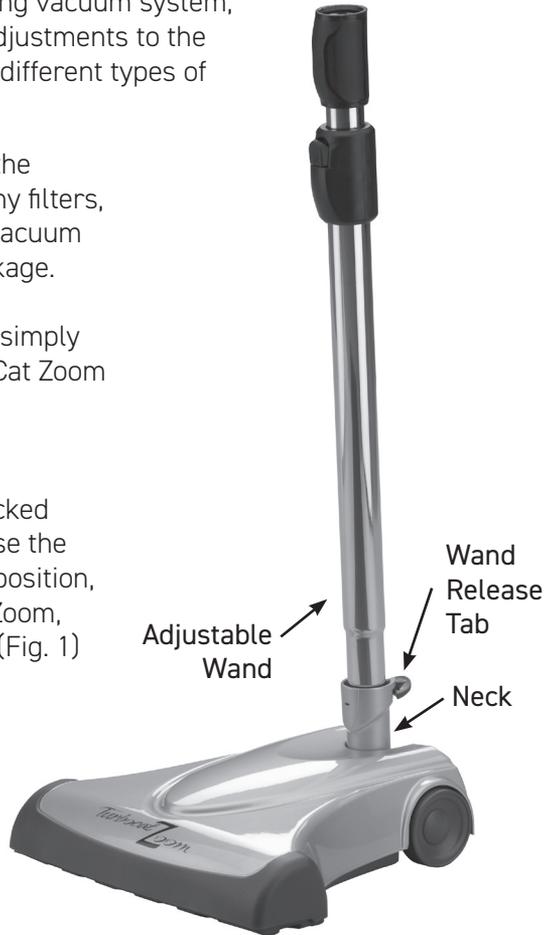
USING YOUR TURBOCAT ZOOM TURBINE POWERHEAD

This System is Designed for Dry Pick Up Only

Your TurboCat Zoom Turbine Powerhead runs off the airflow of your vacuum system. It has no on/off switch. Whenever it is attached to a running vacuum system, it will automatically operate. No adjustments to the TurboCat Zoom are necessary for different types of carpeting.

To ensure maximum efficiency of the TurboCat Zoom, make sure that any filters, bags and cleaning hoses in your vacuum system are clean and free of blockage.

1. To attach the adjustable wand, simply insert the wand into the TurboCat Zoom neck until it fits snugly.
2. Insert the hose handle into the adjustable wand.
3. The adjustable wand will be locked in an upright position. To release the wand from the vertical locked position, gently place foot on TurboCat Zoom, grasp the wand and pull back. (Fig. 1)



4. Vacuum. When finished, the wand can be locked in an upright position by pushing it forward until the lock is engaged.

To detach the wand, press the wand release tab on the back of the TurboCat Zoom neck with foot or hand and pull up on the wand.

MAINTENANCE AND CARE

WARNING:

Always disconnect the TurboCat Zoom before cleaning the brush area as brush may suddenly restart. Failure to do so can result in personal injury.

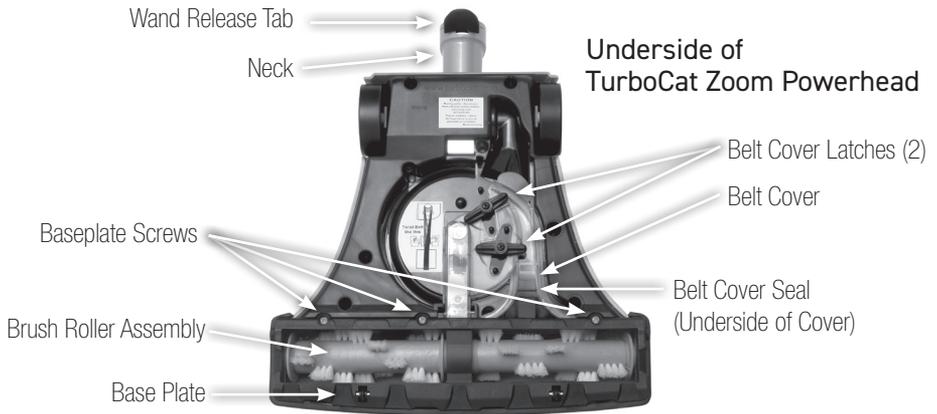
Brush Cleaning

Check the brush roller frequently in order to maintain optimum efficiency. If hair, string, thread, carpet fiber or lint becomes wound around the brush roller, remove by unwinding them by hand or carefully cutting with scissors. If buildup becomes excessive, disconnect the TurboCat Zoom from the vacuum system and follow the brush replacement steps in the next section.

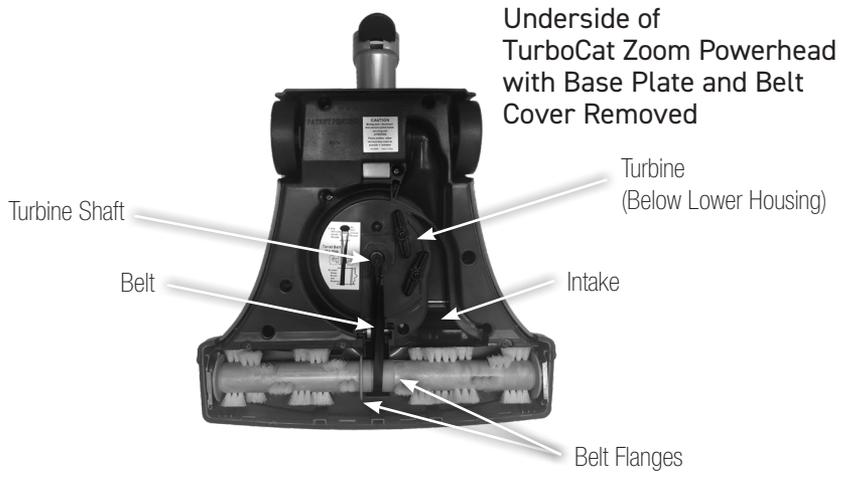
Belt Removal and Replacement

The belt should be checked periodically to ensure it's in good condition. If stretched, cracked or broken, it should be replaced.

1. Turn the vacuum system off and disconnect the TurboCat Zoom from the system.
2. Turn the powerhead over and rotate the two black latches until they align with the clear plastic belt cover. Remove the cover.
3. Remove the three screws securing the baseplate to the powerhead. Remove the baseplate. NOTE: Before brush roller removal, note the correct orientation of both the brush roller and belt.
4. Lift the brush, belt and support assembly out of the housing.
5. Remove the old belt.
6. Ensure that the brush roller is going to align properly and place the new belt over one end of the brush roller, aligning it between the two center belt flanges.
7. Twist belt as shown and loop over shaft. NOTE: The brush will rotate in the wrong direction if twisted incorrectly.
8. Slide the brush roller assembly back into the housing recesses so the supports seat properly into the housing.
9. Ensure the orange seal on the belt cover and mating surface of the housing are clean before reinstalling the belt cover.
10. To reinstall the belt cover, simply insert the front of the belt cover under the baseplate edge and lower into its original position.
11. Secure the belt cover in place by turning the two latches back to the locked position.



Underside of TurboCat Zoom Powerhead



Underside of TurboCat Zoom Powerhead with Base Plate and Belt Cover Removed

Removing Clogs

If the TurboCat Zoom Powerhead becomes obstructed:

1. Turn the vacuum system off and disconnect the TurboCat Zoom from the system.
2. Turn the powerhead over and rotate the two black latches until they align with the openings in the clear plastic belt cover. Remove the cover.
3. Remove debris from the intake or turbine. Rotate brush roller to ensure the system is clear. Ensure the orange seal on the belt cover and mating surface of the housing are clean before reinstalling the belt cover.
4. To reinstall the belt cover, simply insert the front of the belt cover under the baseplate edge and lower into its original position.
5. Secure the belt cover in place by turning the two latches back to the locked position.

TROUBLESHOOTING THE TURBOCAT ZOOM TURBINE POWERHEAD

WARNING

Always disconnect the TurboCat Zoom before maintaining as brush may suddenly restart. Failure to do so can result in personal injury.

Loss of Vacuum

If your system seems to show a loss of vacuum power, check the following:

- Check for powerhead clog following the instructions on page 5.
- Depending on your power unit, check the bag, filter or dirt canister to ensure it's not full. Please refer to your central vacuum power unit operating manual for specific instructions.
- Check for clog in vacuum hose. To check for an obstruction, unplug the hose and insert an object smaller than the diameter of the hose (a butter knife works well). Pass the object through the hose, if it stops, that will indicate where the obstruction is located. Gently shake the hose up and down, so that the butter knife is able to bounce against the clog and dislodge it. If you are unable to remove the clog safely, please contact an Authorized Dealer.
- If suction is still decreased, please contact an Authorized Dealer.

Powerhead Doesn't Move Smoothly Across Carpet

- If the TurboCat Zoom powerhead doesn't move smoothly across the carpet and seems to "bounce" when vacuuming, change the direction you are vacuuming and the issue should be remedied.

Powerhead is Difficult to Push

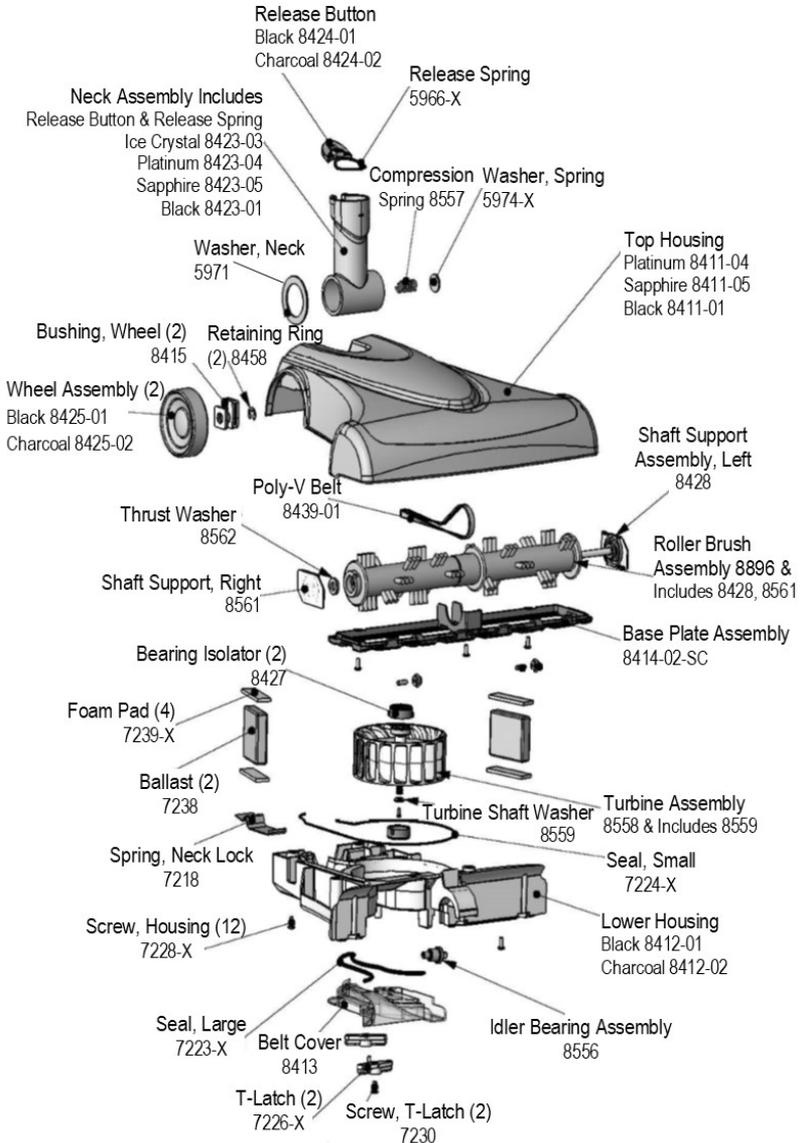
If your TurboCat Zoom is difficult to push while vacuuming, check the following:

- Change the direction you are vacuuming to check if it's easier to push the powerhead.
- If still difficult, ensure the belt orientation is correct following the belt removal and replacement instructions on page 4.
- If neither remedies the issue, please contact an Authorized Dealer. You may need the TurboCat Zoom ST model designed to allow for easier and thorough vacuuming of 80-100 ounce soft carpets with a tall pile height.

SERVICE INFORMATION

The instructions in this booklet serve as a guide to routine maintenance. If additional service or repairs are required, please call 1-800-822-8356 or visit www.centralvacservice.com for Authorized Servicing Dealer contact information.

REPLACEMENT PARTS



LIMITED WARRANTY

H-P Products, Inc. warrants that the TurboCat Zoom Turbine Powerhead, when used for household purposes, pursuant to Seller's instructions, will be free from defects in materials and workmanship for a period of three (3) years from the date of the initial consumer purchase. H-P Products, Inc. warrants that the TurboCat Zoom Turbine Powerhead, when used in a commercial application, pursuant to Seller's instructions will be free from defects in materials and workmanship for a period of ninety (90) days from the date of initial sale by H-P Products, Inc. This warranty does not cover consumable parts such as replacement belts. This warranty is limited to the replacement of defective parts and any costs of shipping shall be incurred by the purchaser.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED, IMPLIED OR STATUTORY AND H-P PRODUCTS, INC. SPECIFICALLY DISCLAIMS RESPONSIBILITY FOR CONSEQUENTIAL AND INCIDENTAL DAMAGES AND LIMITS THE IMPLIED WARRANTY OF MERCHANTABILITY TO THE PERIOD OF EFFECTIVENESS OF THIS EXPRESS WARRANTY.



H-P Products
Central Vacuums

512 W. Gorgas Street, Louisville, Ohio 44641-0912
www.CentralVacService.com