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› Broan-NuTone CT700 Deluxe Electric Power Brush Instruction Manual

## Broan-NuTone CT700

# Broan-NuTone CT700 Deluxe Electric Power Brush Instruction Manual

Model: CT700 | Brand: Broan-NuTone

## 1. INTRODUCTION

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Thank you for choosing the Broan-NuTone CT700 Deluxe Electric Power Brush. This power brush is designed to enhance your central vacuum system, providing deep cleaning action for carpets and floors. It features a motorized roller bar with nylon brushes, adjustable height settings, and built-in LED lights for improved visibility. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your new power brush.



Figure 1: Broan-NuTone CT700 Deluxe Electric Power Brush

## 2. IMPORTANT SAFETY INFORMATION

- Always disconnect the power brush from the central vacuum hose before performing any maintenance or cleaning.
- Do not use the power brush on wet surfaces or to pick up liquids.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Inspect the power brush and hose for any damage before each use. Do not use if damaged.

## 3. SETUP

### 3.1 Attaching the Power Brush to the Wand

The CT700 power brush is designed to connect securely to your central vacuum wand. Ensure the wand is compatible with the power brush's electrical connections.

1. Align the electrical pins on the power brush's connector with the corresponding slots on your central vacuum wand.
2. Push the wand firmly into the power brush's connector until it clicks into place. Ensure a secure connection for

both mechanical stability and electrical contact.

### 3.2 Connecting to the Central Vacuum System

Once the power brush is attached to the wand, connect the central vacuum hose to a wall inlet. The power brush will receive power through the hose's electrical connection to the central vacuum unit.

## 4. OPERATING INSTRUCTIONS

### 4.1 Powering On/Off

The power brush is activated via the central vacuum system's hose. When the central vacuum is turned on (typically via a switch on the hose handle), the power brush will receive power, and its motorized roller bar will begin to spin.

### 4.2 LED Lights

The CT700 features built-in, full-width LED lights that illuminate the cleaning path, maximizing visibility and ensuring no dirt or debris is missed, especially in dimly lit areas or under furniture.



Figure 2: Built-in LED lights for enhanced visibility

### 4.3 Height Adjustment

The power brush offers 4-position height adjustments to optimize cleaning for various carpet types and floor surfaces. This adjustment is typically made using a foot pedal located on the power brush. Press the pedal to cycle

through the height settings:

- **Lowest Setting:** Ideal for hard floors and low-pile carpets.
- **Medium Settings:** Suitable for medium-pile carpets.
- **Highest Setting:** Recommended for high-pile or shag carpets.



Figure 3: Floor height indicator with multiple settings

#### **4.4 Maneuverability**

The power brush features a built-in steering element and non-marking, rubberized coated wheels. This design provides maximum maneuverability, allowing for easy navigation around furniture and along baseboards. The brush release pedal also allows for a low profile, enabling access to hard-to-reach areas like under beds or couches.



Figure 4: Power brush effectively cleaning carpet

#### 4.5 Official Product Video

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Video 1: This video provides an overview of the Broan-NuTone central vacuum systems and accessories, highlighting features like powerful suction, quiet operation, HEPA filtration, and customizable accessories. It demonstrates the general benefits and design principles of the system, including the power brush.

## 5. MAINTENANCE

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## 5.1 Cleaning the Brush Roll

Periodically inspect the motorized roller bar for tangled hair, strings, or debris. To clean:

1. Disconnect the power brush from the central vacuum hose.
2. Turn the power brush upside down.
3. Carefully cut away any tangled hair or debris from the brush roll using scissors. Be careful not to damage the bristles or the belt.
4. Ensure the brush roll spins freely after cleaning.



Figure 5: Underside view of the power brush, showing the brush roll

## 5.2 Belt Replacement

The motorized brush roll is driven by a belt. If the brush roll stops spinning or makes unusual noises, the belt may

need replacement. Refer to the detailed instructions provided with replacement belts or consult a qualified service technician.

## 6. COMPATIBILITY

The Broan-NuTone CT700 Deluxe Electric Power Brush is designed for use with specific Broan-NuTone central vacuum hoses. Compatible hoses include:

- Broan-NuTone CH520 Hose
- Broan-NuTone CH515 Hose
- Broan-NuTone CH615 Hose
- Broan-NuTone CH620 Hose

Using non-compatible hoses may result in improper function or damage to the power brush or central vacuum system.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Broan-NuTone
Model Name	CT700
Model Number	CT700
Color	Black
Power Source	AC
Voltage	120 Volts
Hose Length (Brush Width)	14 Inches
Surface Recommendation	Carpet, Hard Floor
Special Feature	Wheels, Built-in LED Lights, 4-position Height Adjustment
Item Weight	0.5 Kilograms
GTIN/UPC	026715193158

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Brush roll not spinning	Tangled debris, worn/broken belt, electrical connection issue.	Clean brush roll of debris. Inspect and replace belt if necessary. Check hose and wand connections for secure fit and electrical contact.
LED lights not working	Electrical connection issue, faulty lights.	Ensure the central vacuum system is powered on and the hose/wand connections are secure. If problem persists, contact support.

Loss of suction at power brush	Clog in hose or power brush, improper height setting.	Check for and clear any clogs. Adjust height setting appropriately for the surface being cleaned.
Power brush 'cuts in and out'	Loose electrical connection in hose or wand.	Ensure all connections (hose to inlet, wand to hose, power brush to wand) are tight and secure.

## 9. WARRANTY AND SUPPORT

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Please note that this product is indicated to have no manufacturer's warranty. For any product inquiries, technical assistance, or to purchase replacement parts, please contact Broan-NuTone customer support directly. Refer to the official Broan-NuTone website or your central vacuum system documentation for contact information.