

Hoover 440001618

Hoover Belt 440001618 for UH20040 Vacuum Cleaners Instruction Manual

Original Equipment Manufacturer (OEM) Replacement Part

1. INTRODUCTION

This document provides instructions for the proper installation, maintenance, and troubleshooting of the Hoover Belt, Part Number 440001618. This belt is an Original Equipment Manufacturer (OEM) authorized replacement part designed to fit various Hoover vacuum cleaner models, including the UH20040 series. Ensure this part number matches your vacuum's requirements for optimal performance and fit.



Image 1: Hoover Belt 440001618. This image displays the black rubber belt, which is a crucial component for the vacuum cleaner's brush roll operation.

2. SETUP AND INSTALLATION

Proper installation of the drive belt is essential for the vacuum cleaner's brush roll to function correctly. Before beginning, ensure the vacuum cleaner is unplugged from the power outlet to prevent accidental startup and potential injury.

1. **Prepare the Vacuum:** Lay the vacuum cleaner on its side or back to access the brush roll and belt area.
2. **Remove Base Plate:** Locate and remove the screws securing the base plate (also known as the sole plate) that covers the brush roll. Carefully lift off the base plate.
3. **Remove Old Belt (if present):** If an old belt is still in place, carefully remove it from the motor shaft and the

brush roll. Inspect the area for any debris or obstructions and clean as necessary.

4. **Install New Belt:**

- Loop the new Hoover Belt 440001618 around the brush roll.
- Align the brush roll back into its housing.
- Stretch the belt and loop it around the motor shaft. Ensure the belt is seated correctly on both the brush roll and the motor shaft, without any twists.

5. **Test Belt Tension:** Rotate the brush roll manually to ensure the belt is properly tensioned and moves freely without slipping or binding.

6. **Reattach Base Plate:** Position the base plate back over the brush roll and secure it with the screws removed earlier. Ensure all screws are tightened to prevent vibration during operation.

7. **Final Check:** Plug in the vacuum cleaner and briefly turn it on to confirm the brush roll spins correctly.

Note: Refer to your specific vacuum cleaner's user manual for detailed diagrams and instructions regarding brush roll and belt access, as procedures may vary slightly between models.

3. **OPERATING PRINCIPLES**

The Hoover Belt 440001618 serves as the drive mechanism for the vacuum cleaner's brush roll. Once installed, the belt transfers rotational power from the vacuum's motor to the brush roll. This rotation allows the brush roll to agitate carpet fibers, dislodging dirt and debris, which can then be suctioned into the vacuum's collection system. A properly functioning belt ensures efficient cleaning performance.

4. **MAINTENANCE**

Regular inspection of the vacuum belt is crucial for maintaining your vacuum cleaner's performance and extending its lifespan. A worn or damaged belt can lead to reduced cleaning effectiveness or complete brush roll failure.

- **Visual Inspection:** Periodically (e.g., every 3-6 months, or more frequently with heavy use), unplug the vacuum and inspect the belt for signs of wear, cracking, stretching, or fraying.
- **Brush Roll Check:** While inspecting the belt, also check the brush roll for tangled hair, threads, or other debris that could impede its rotation or put undue stress on the belt. Clean the brush roll as needed.
- **Replacement:** Replace the belt immediately if any signs of damage or excessive wear are observed. A stretched belt may not effectively drive the brush roll, while a cracked or frayed belt is prone to breaking.

Note: The lifespan of a vacuum belt can vary depending on usage frequency, floor types, and maintenance habits.

5. **TROUBLESHOOTING**

If your vacuum cleaner's brush roll is not spinning or performing optimally, consider the following troubleshooting steps related to the drive belt:

Problem	Possible Cause	Solution
Brush roll not spinning	Broken or detached belt	Unplug vacuum, remove base plate, and check if the belt is broken or has come off the motor shaft/brush roll. Replace if broken, reattach if detached.
Brush roll spins slowly or intermittently	Stretched or worn belt; debris wrapped around brush roll/belt	Unplug vacuum, inspect belt for wear and replace if stretched. Clean brush roll and belt area of any obstructions.

Problem	Possible Cause	Solution
New belt does not fit	Incorrect belt part number for your vacuum model	Verify that the purchased belt (Part Number 440001618) is compatible with your specific Hoover vacuum model. Refer to your vacuum's manual or Hoover's official website for compatibility information.
Burning smell from vacuum	Belt slipping or brush roll jammed	Immediately unplug the vacuum. Check for debris jamming the brush roll. Inspect the belt for damage or improper installation. Replace belt if damaged.

6. SPECIFICATIONS

- **Part Number:** 440001618
- **Product Type:** Vacuum Cleaner Belt
- **Brand:** Hoover
- **Compatibility:** Various Hoover models, including UH20040 series
- **Material:** Rubber (typical for drive belts)
- **Dimensions:** Approximately 1 x 1 x 1 inches (packaging dimensions, actual belt dimensions vary)
- **Item Weight:** Approximately 0.352 ounces
- **Color:** Black
- **Manufacturer:** Hoover
- **Assembly Required:** No (for the belt itself)
- **Batteries Required:** No

7. WARRANTY AND SUPPORT

As an Original Equipment Manufacturer (OEM) authorized part, this Hoover Belt 440001618 is manufactured to Hoover's quality standards. For specific warranty information regarding replacement parts, please refer to the documentation provided with your original Hoover vacuum cleaner or contact Hoover customer support directly. Support contact information can typically be found on the Hoover official website or in your vacuum cleaner's user manual.

Hoover Official Website: www.hoover.com