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› Dyson DC-07 Replacement Roller Brush, Belt, and Tool Kit Instruction Manual

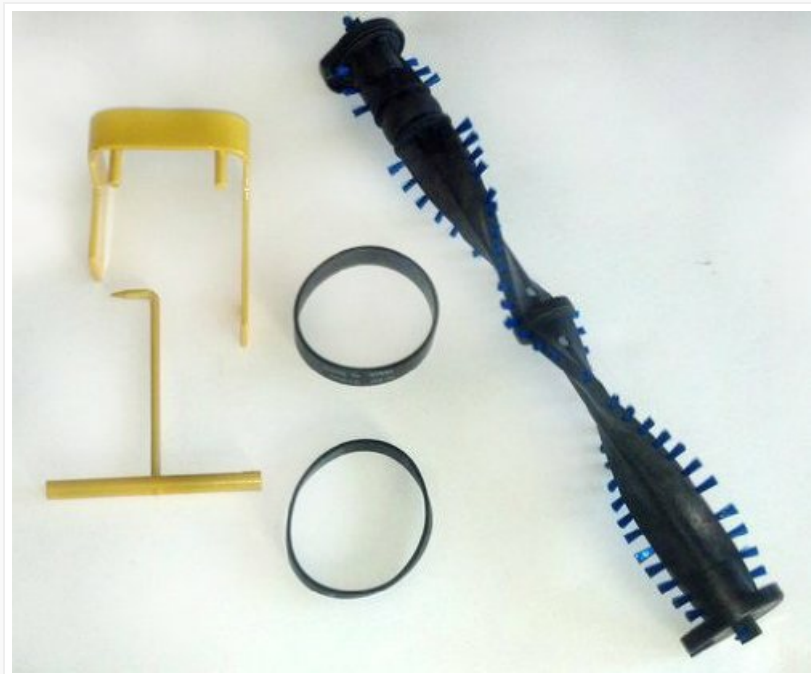
Dyson DC07

Dyson DC-07 Replacement Roller Brush, Belt, and Tool Kit Instruction Manual

This manual provides detailed instructions for the installation and maintenance of your aftermarket replacement roller brush, clutch belt, and belt change tool kit for Dyson DC07 vacuum cleaners.

PRODUCT OVERVIEW

This kit includes an aftermarket replacement roller brush, a clutch belt, and a specialized tool designed to assist with belt changes. These components are compatible with all Dyson DC07 models and are designed to replace original parts 902514-01 and 904174-01.



The image displays the components of the Dyson DC-07 replacement kit. On the right, a long, dark grey roller brush with blue bristles spiraling along its length. To the left of the roller brush, there are two black rubber belts: one is a circular O-ring shape, and the other is an irregular, kidney-bean-like shape, which is the clutch belt. Below these belts, a golden-colored belt change tool is shown, consisting of a main body with two prongs and a separate L-shaped hook tool.

SAFETY PRECAUTIONS

- Always unplug the Dyson DC07 vacuum cleaner from the power outlet before performing any maintenance or

installation.

- Wear appropriate personal protective equipment, such as gloves, to protect your hands during the process.
- Handle components carefully to avoid injury or damage to the vacuum cleaner.
- Keep small parts away from children.

INSTALLATION GUIDE

Tools Required

- Flathead screwdriver (for opening covers)
- The provided belt change tool

Replacing the Roller Brush and Clutch Belt

1. **Prepare the Vacuum:** Unplug the vacuum cleaner. Lay the vacuum on its side to access the cleaner head.
2. **Remove the Soleplate:** Locate the fasteners (usually screws or clips) holding the clear soleplate cover on the bottom of the cleaner head. Use a flathead screwdriver to release them and carefully remove the soleplate.
3. **Remove the Old Roller Brush and Belt:** Once the soleplate is removed, the roller brush and the clutch belt will be visible. Carefully lift out the old roller brush. Note how the belt is positioned around the brush and the motor spindle. Remove the old belt.
4. **Install the New Clutch Belt:** Place the new clutch belt around the motor spindle.
5. **Position the New Roller Brush:** Align the new roller brush into its housing. The ends of the brush should fit into their respective slots.
6. **Attach the Belt to the Roller Brush using the Tool:** Use the provided belt change tool. Hook one end of the belt onto the tool's prongs. With some force, stretch the belt over the roller brush spindle using the tool. Ensure the belt is seated correctly and evenly around both the motor spindle and the roller brush spindle.
7. **Verify Placement:** Gently rotate the roller brush by hand to ensure the belt is properly aligned and moves freely without snagging.
8. **Reattach the Soleplate:** Carefully place the soleplate back onto the cleaner head, ensuring all tabs and clips align. Secure it with the fasteners removed earlier.
9. **Test the Vacuum:** Plug the vacuum back in and test its operation to ensure the roller brush spins correctly.

For visual guidance, it is recommended to search for online video tutorials specific to Dyson DC07 roller brush and belt replacement, as these can provide helpful demonstrations of the process.

OPERATION

Once the replacement roller brush and clutch belt are correctly installed, your Dyson DC07 vacuum cleaner should resume normal operation, providing effective cleaning performance. No special operational procedures are required beyond the standard use of your vacuum cleaner.

MAINTENANCE

Cleaning the Roller Brush

Regularly inspect the roller brush for tangled hair, threads, or debris. To clean, unplug the vacuum, remove the soleplate as described in the installation guide, and carefully remove any obstructions from the bristles. This helps maintain optimal cleaning performance and prevents strain on the motor and belt.

Inspecting the Drive Belt

Periodically check the clutch belt for signs of wear, cracking, or stretching. A worn belt can lead to reduced brush bar performance or complete failure. If any damage is observed, replace the belt promptly following the installation instructions.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Roller brush not spinning	Belt improperly installed or broken; debris tangled in brush; motor issue.	Check belt installation and condition, replace if broken. Remove any obstructions from the brush.
Reduced suction	Clogged filters; blockages in hose or cleaner head; worn roller brush.	Clean or replace filters. Check for and clear blockages. Inspect roller brush for wear.
Unusual noise from cleaner head	Debris in brush bar mechanism; worn bearings; belt rubbing.	Inspect and remove debris. Ensure belt is properly seated and not rubbing against housing.

PRODUCT SPECIFICATIONS

- **Compatibility:** Dyson DC07 All Models
- **Replaces Part Numbers:** 902514-01, 904174-01
- **Material:** Rubber (Belts), Plastic/Bristle (Roller Brush)
- **Item Weight:** Approximately 0.95 Pounds (entire kit)
- **Kit Contents:** 1x Roller Brush, 1x Clutch Belt, 1x Belt Change Tool

WARRANTY AND SUPPORT

This product consists of aftermarket replacement parts. Specific warranty information should be obtained from the original seller or manufacturer of these replacement components. For any installation difficulties or product-related inquiries, please contact the vendor from whom you purchased this kit.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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