

Dyson 963549-01

Dyson Brush Bar/Agitator Assembly User Manual

Model: 963549-01

INTRODUCTION

This manual provides essential information for the proper use, maintenance, and troubleshooting of your genuine Dyson Brush Bar/Agitator Assembly. This component is designed for specific Dyson vacuum cleaner models to ensure optimal cleaning performance.

This assembly is a genuine Dyson part, identified by model number 963549-01, and is intended for use with Dyson DC28c, DC37c, DC52, DC53, DC54, and DC78 vacuum cleaner models.

PRODUCT OVERVIEW



Figure 1: The Dyson 963549-01 Brush Bar/Agitator Assembly. This image shows the purple plastic core with alternating black and orange brush bristles spiraling along its length. One end of the bar has a circular fitting for attachment.

The Dyson Brush Bar/Agitator Assembly is a critical component of your vacuum cleaner's turbine head, responsible for agitating carpet fibers and sweeping debris into the suction path. It features a robust purple plastic core with durable black and orange bristles arranged in a helical pattern.

- **Genuine Dyson Part:** Ensures compatibility and performance with specified Dyson models.
- **Durable Construction:** Made from strong and durable purple plastic.
- **Optimal Length:** Measures 240 mm, designed for effective cleaning.
- **Compatibility:** Specifically designed for Dyson DC28c, DC37c, DC52, DC53, DC54, and DC78 models.

SETUP AND INSTALLATION

Before beginning installation, ensure your Dyson vacuum cleaner is unplugged from the power outlet to prevent accidental activation.

1. **Access the Turbine Head:** Depending on your specific Dyson model (DC28c, DC37c, DC52, DC53, DC54, DC78), locate the turbine head or cleaner head assembly. Refer to your vacuum cleaner's primary user manual for instructions on how to open or disassemble the cleaner head to access the brush bar compartment.
2. **Remove the Old Brush Bar:** Carefully unclip or slide out the existing brush bar. Note its orientation for correct installation of the new part. You may need a coin or a flat-head screwdriver to unlock retaining clips.
3. **Clean the Compartment:** While the brush bar is removed, take the opportunity to clear any accumulated hair, debris, or tangled fibers from the brush bar compartment and end caps. This ensures smooth operation of the new brush bar.
4. **Install the New Brush Bar:** Align the new Dyson 963549-01 Brush Bar/Agitator Assembly with the slots or bearings in the cleaner head. Ensure the end caps or drive mechanism engage correctly. Gently push or slide the brush bar into place until it clicks or locks securely.
5. **Secure the Cleaner Head:** Reassemble the cleaner head cover or components, ensuring all clips or screws are fastened properly.
6. **Test Operation:** Plug in your vacuum cleaner and briefly turn it on to confirm the new brush bar rotates freely and without obstruction.

OPERATING GUIDELINES

Once installed, the brush bar operates automatically when the vacuum cleaner is in use. For optimal performance and longevity of the brush bar, consider the following:

- **Surface Compatibility:** The brush bar is designed for effective cleaning on carpets and rugs. When transitioning to hard floors, some Dyson models allow you to turn off the brush bar rotation. Refer to your vacuum cleaner's main manual for this feature.
- **Avoid Obstructions:** Do not vacuum large objects, sharp items, or excessive amounts of string or hair that could tangle around the brush bar and impede its rotation.
- **Regular Inspection:** Periodically inspect the brush bar for signs of wear, damage, or excessive hair/fiber accumulation.

MAINTENANCE

Regular maintenance of the brush bar ensures consistent cleaning performance and extends its lifespan.

1. Hair and Fiber Removal:

- Unplug the vacuum cleaner.
- Remove the brush bar as described in the "Setup and Installation" section.
- Using scissors or a seam ripper, carefully cut and remove any hair, thread, or fibers tightly wrapped around the bristles or the brush bar shaft. Be careful not to cut the bristles themselves.
- Clean the end caps and bearings of the brush bar and the cleaner head compartment.
- Reinstall the clean brush bar.

2. Cleaning the Brush Bar:

If the bristles appear dirty, you can gently wipe them with a damp cloth. Do not submerge the entire brush bar in water, and ensure it is completely dry before reinstalling it into the vacuum cleaner.

3. Replacement:

Over time, the bristles may wear down, reducing cleaning effectiveness. If you notice a significant decrease in performance or visible damage to the bristles, it may be time to replace the brush bar with a new genuine Dyson 963549-01 assembly.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Brush bar not spinning	<ul style="list-style-type: none">• Tangled hair/debris• Incorrect installation• Motor/belt issue (less common for this part)	<ul style="list-style-type: none">• Unplug vacuum, remove brush bar, clear tangles.• Ensure brush bar is correctly seated and locked.• If problem persists after clearing tangles and reinstallation, consult a Dyson service center.
Reduced cleaning performance	<ul style="list-style-type: none">• Worn bristles• Brush bar not spinning effectively	<ul style="list-style-type: none">• Inspect bristles for wear; replace brush bar if necessary.• Refer to "Brush bar not spinning" solutions.
Unusual noise from cleaner head	<ul style="list-style-type: none">• Debris caught in brush bar• Damaged brush bar	<ul style="list-style-type: none">• Unplug vacuum, remove brush bar, inspect for and remove any foreign objects.• Inspect brush bar for cracks or damage; replace if damaged.

If troubleshooting steps do not resolve the issue, please contact Dyson customer support or an authorized service center.

SPECIFICATIONS

Product Name	Dyson Brush Bar/Agitator Assembly for Turbine Head
Model Number	963549-01
Compatibility	Dyson DC28c, DC37c, DC52, DC53, DC54, DC78 models
Material	Durable Plastic (Purple)

Dimensions (Approx.)	10.24 x 2.76 x 2.76 inches (260mm x 70mm x 70mm)
Length	240 mm
Item Weight	3.98 ounces (approx. 113 grams)
Manufacturer	Dyson

WARRANTY AND SUPPORT

As a genuine Dyson part, this brush bar assembly is covered by Dyson's standard warranty for spare parts. Please retain your proof of purchase.

For warranty claims, technical assistance, or further support, please contact Dyson Customer Service directly. You can find contact information on the official Dyson website or through the documentation provided with your original Dyson vacuum cleaner.

Dyson Official Website: www.dyson.com

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