

## Philips HQ8100 Series

# Philips Shaver Head Motor Drive Shaft Axis Replacement Manual

For HQ8100 Series Electric Shavers

## 1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your new Philips Shaver Head Motor Drive Shaft Axis replacement part. This component is designed to restore the functionality of compatible Philips electric shavers by replacing a worn or damaged drive shaft axis. Please read these instructions carefully before proceeding with installation to ensure correct assembly and optimal performance.

## 2. PRODUCT OVERVIEW

The replacement package includes the following components:

- 1 x Shaver Head Motor Drive Shaft Axis
- 1 x Shaver Head Cleaning Brush



Figure 1: Top view of the Shaver Head Motor Drive Shaft Axis assembly, showing the three individual drive shafts and the included cleaning brush.



Figure 2: Underside view of the Shaver Head Motor Drive Shaft Axis assembly, illustrating the gear mechanism that connects to the shaver's motor, alongside the cleaning brush.

### 3. COMPATIBILITY

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This replacement part is compatible with various Philips electric shaver models, including but not limited to:

- Philips HQ8171
- Philips HQ8172
- Philips HQ8173
- Philips HQ8174
- Philips HQ8175
- Philips 8140XL
- Philips 8150XL
- Philips 8151XL
- Philips 8160XL
- Philips 8170XL
- Philips 8175XL
- Philips 8171XL

Please verify your shaver's model number before attempting installation to ensure proper fit and function.

### 4. SETUP AND INSTALLATION

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Follow these steps to replace the shaver head motor drive shaft axis:

1. **Power Off and Unplug:** Ensure your Philips electric shaver is turned off and unplugged from any power source before beginning the replacement process.
2. **Remove Shaver Head:** Carefully detach the shaver head assembly from the shaver body. Refer to your shaver's original user manual for specific instructions on removing the head.
3. **Disassemble Old Drive Shaft:** Gently open the shaver head assembly to access the internal components. Locate the old motor drive shaft axis. Note how the old part is seated and connected to the cutting elements and the shaver's motor mechanism.
4. **Remove Old Part:** Carefully remove the old or damaged drive shaft axis. Be mindful of any small springs or clips.
5. **Install New Drive Shaft:** Position the new Shaver Head Motor Drive Shaft Axis (as shown in Figure 1 and Figure 2) into the shaver head assembly. Ensure that the gears align correctly with the shaver's motor drive and that the shafts properly engage with the cutting elements.
6. **Reassemble Shaver Head:** Close and secure the shaver head assembly. Ensure all parts are fitted snugly and correctly.
7. **Attach Shaver Head to Body:** Reattach the complete shaver head assembly to the shaver body until it clicks securely into place.

**Caution:** Handle all components with care to avoid damage. If you encounter resistance, do not force parts. Consult a professional if you are unsure about any step.

### 5. OPERATING INSTRUCTIONS

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After successful installation of the new drive shaft axis:

1. **Initial Test:** Plug in your shaver and turn it on. Listen for smooth operation and observe if the cutting elements move freely.

2. **First Shave:** Perform a test shave to ensure the shaver is functioning correctly and providing an effective shave.

If you notice any unusual noises, vibrations, or poor shaving performance, refer to the Troubleshooting section.

## 6. MAINTENANCE

Regular cleaning and maintenance will extend the life of your shaver and its components:

- **Daily Cleaning:** After each use, remove the shaver head and use the provided cleaning brush to remove hair clippings from the cutting elements and the drive shaft area.
- **Rinsing:** If your shaver is waterproof, you may rinse the shaver head under warm running water. Ensure the shaver is unplugged and turned off before rinsing. Allow all parts to air dry completely before reassembling.
- **Lubrication:** Periodically apply a drop of shaver oil to the cutting elements to maintain optimal performance and reduce wear.

## 7. TROUBLESHOOTING

If you encounter issues after replacing the drive shaft axis, consider the following:

- **Shaver Not Turning On:** Double-check that the shaver head is correctly attached to the shaver body and that the shaver is charged or plugged in.
- **Unusual Noise/Vibration:** This may indicate incorrect alignment of the drive shaft axis or cutting elements. Disassemble and reassemble the shaver head, ensuring all parts are seated correctly.
- **Poor Shaving Performance:** Ensure the cutting elements are clean and properly seated on the drive shafts. If the issue persists, the cutting elements themselves may need replacement.
- **Part Does Not Fit:** Verify that your shaver model is listed in the compatibility section. If not, the part may not be suitable for your specific shaver.

For persistent issues, consult the original shaver manual or contact customer support.

## 8. SPECIFICATIONS

Item Model Number	HQ8173 HQ8174 (and compatible HQ8100 series)
Package Dimensions	3.15 x 3.15 x 2.36 inches
Item Weight	1.76 ounces
Manufacturer	generic

## 9. WARRANTY AND SUPPORT

Specific warranty information for this replacement part may vary. Please refer to the retailer or manufacturer's policy at the time of purchase for details regarding returns, replacements, or warranty claims. For technical support or further assistance, please contact the seller or the manufacturer of your Philips shaver.