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## Bosch GBH 5-40 DE

# Bosch GBH 5-40 DE Service Pack and Replacement Oil Instruction Manual

Model: GBH 5-40 DE

Brand: Bosch

## INTRODUCTION

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This manual provides essential information for the proper use and maintenance of the Bosch GBH 5-40 DE Service Pack (Bosch part number 1 617 000 430). This kit is designed to help maintain the optimal performance and longevity of your Bosch GBH 5-40 DE hammer drill. It includes various seals, caps, retaining rings, motor brushes, and high-quality gear oil. For compatible ball bearings and other spare parts, please refer to authorized Bosch retailers.

## PRODUCT OVERVIEW

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The Bosch GBH 5-40 DE Service Pack is a comprehensive kit for maintaining your hammer drill. It addresses common wear and tear components to ensure continued reliable operation.



*Image 1: Bosch GBH 5-40 DE Hammer Drill. This image shows the overall appearance of the hammer drill for which the service pack is intended.*

The service pack includes:

- Various seals
- Caps
- Retaining rings
- Motor brushes
- Small replacement plan (diagram)
- High-quality gear oil



*Image 2: Contents of the Bosch GBH 5-40 DE Service Pack. This image illustrates the various components included in the service kit, such as seals, caps, retaining rings, and motor brushes.*

## SAFETY INFORMATION

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Always disconnect the tool from the power supply before performing any maintenance or replacing parts. Wear appropriate personal protective equipment (PPE), including safety glasses and gloves. Ensure the work area is clean and well-lit. If you are unsure about any step, consult a qualified technician.

## SETUP AND PREPARATION

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Before beginning any maintenance, ensure you have all components of the service pack readily available. It is recommended to take photos during disassembly to aid in reassembly. Refer to the included "small replacement plan" (diagram) for specific component locations and order.

**Tools Required:** Basic hand tools (screwdrivers, pliers, etc.) may be necessary for disassembly and reassembly.

## MAINTENANCE PROCEDURES

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This section outlines the general steps for replacing components and lubricating your Bosch GBH 5-40 DE hammer drill using the service pack.

### 1. Replacing Seals, Caps, and Retaining Rings

1. **Disassembly:** Carefully disassemble the relevant sections of your hammer drill where the seals, caps, and retaining rings are located. Pay close attention to the order of components.
2. **Inspection:** Inspect the old components for wear, damage, or deformation.
3. **Replacement:** Replace worn or damaged seals, caps, and retaining rings with the new ones from the service pack. Ensure proper seating and orientation.

4. **Reassembly:** Reassemble the hammer drill, ensuring all components are correctly fitted and secured.

## 2. Replacing Motor Brushes

1. **Access:** Locate and access the motor brush compartments. This may require removing specific covers.
2. **Removal:** Carefully remove the old motor brushes. Note their orientation.
3. **Installation:** Install the new motor brushes from the service pack, ensuring they are correctly seated and make proper contact.
4. **Secure:** Secure the brush covers.

## 3. Lubrication with Gear Oil

The service pack includes high-quality gear oil. Proper lubrication is crucial for the longevity and performance of your hammer drill.

1. **Identify Lubrication Points:** Refer to the hammer drill's original instruction manual or the included replacement plan to identify all lubrication points, especially within the gearbox.
2. **Apply Oil:** Apply the provided gear oil according to the manufacturer's specific lubrication instructions. Do not overfill.
3. **Distribute:** Briefly operate the tool at a low speed after lubrication to ensure even distribution of the oil.

**Important:** Always follow the specific lubrication instructions provided by the manufacturer of your Bosch GBH 5-40 DE hammer drill to ensure correct application and quantity of oil.

## OPERATING CONSIDERATIONS (POST-MAINTENANCE)

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After performing maintenance with the service pack, it is important to test the tool's functionality. Ensure all parts are securely fastened and the tool operates smoothly. Listen for any unusual noises or vibrations. The service pack aims to restore optimal performance, including the percussion function, which can sometimes cease due to worn components. The hammer drill features a variable speed control and impact rate adjustment for optimal performance. The Vibration Control system allows for comfortable operation even during prolonged use. An automatic switch lock is provided for convenience during extended chiseling tasks.



*Video 1: Bosch Professional SDS Plus Chuck Function. This video demonstrates the functionality of the SDS Plus chuck, which is relevant for understanding how bits are secured and released in compatible hammer drills.*



*Video 2: Bosch Professional GSH 5 CE Demolition Hammer Overview. This video provides an overview of a Bosch demolition hammer, showcasing its features and operation, which can be helpful for users of similar tools like the GBH 5-40 DE.*

## TROUBLESHOOTING

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If the hammer drill does not function correctly after applying the service pack, consider the following:

- **No Percussion:** Ensure all seals and retaining rings are correctly installed and lubricated. Check if the motor brushes are properly seated and making good contact.
- **Unusual Noise/Vibration:** Re-check all assembled components for proper fit. Ensure no foreign objects are inside the mechanism.
- **Power Issues:** Verify motor brushes are correctly installed. Check power connections.

If problems persist, it is recommended to seek assistance from an authorized Bosch service center.

## SPECIFICATIONS

Feature	Detail
Product Name	Bosch GBH 5-40 DE Service Pack + Replacement Oil
Model Number	GBH 5-40 DE (0 611 241 703, 0 611 241 708)
Service Pack Part Number	1 617 000 430
Included Components	Seals, caps, retaining rings, motor brushes, replacement plan, gear oil
Manufacturer	Generisch (Generic - as per provided data, though product is Bosch branded)
First Available on Amazon.it	January 28, 2020

## WARRANTY INFORMATION

Specific warranty details for this service pack are not provided in the product description. Please refer to the original product warranty for your Bosch GBH 5-40 DE hammer drill or contact Bosch customer service for information regarding spare parts warranty.

## SUPPORT

For technical assistance, spare parts inquiries, or service, please contact Bosch customer support or visit their official website. Always provide the model number (GBH 5-40 DE) and the service pack part number (1 617 000 430) when seeking support.

You can visit the official Bosch store on Amazon: [Bosch Store](#)

