

Bosch 06039D8108

Bosch EasyImpact 18V-40 Cordless Impact Drill User Manual

MODEL: 06039D8108

Brand: Bosch

INTRODUCTION

The Bosch EasyImpact 18V-40 Cordless Impact Drill is a versatile and flexible tool designed for a wide range of DIY tasks. It is ideal for working with wood, metal, plastic, and masonry. This manual provides essential information for the safe and effective use of your new tool, including setup, operation, maintenance, and technical specifications.

Key features include:

- Versatile 13 mm quick-action chuck for easy bit changes.
- 2-speed gearbox and 20 torque pre-selection settings for optimal power and speed.
- Suitable for screwing, drilling in wood, metal, or plastic, and impact drilling in masonry.
- Integrated LED light for illuminating the work area.
- Part of the Bosch 18V System, compatible with other 18V batteries.



The Bosch EasyImpact 18V-40 Cordless Impact Drill, complete with two 2.0 Ah batteries, charger, and a durable carrying case.



The Bosch EasyImpact 18V-40 is part of the Power for ALL 18V Alliance, meaning its battery is compatible with a wide range of tools from Bosch and other brands.

SETUP

1. Charging the Battery

Before first use, ensure the battery is fully charged. Connect the AL 18V-20 charger to a power outlet and insert the 2.0 Ah Lithium-ion battery. The charger's indicator light will show the charging status. A full charge typically takes approximately 60 minutes.

2. Inserting the Battery

Align the battery with the battery slot at the base of the drill handle. Push the battery firmly until it clicks into place. To remove, press the release button on the battery and pull it out.

3. Attaching Drill Bits or Screwdriver Bits

The EasyImpact 18V-40 features a 13 mm single-sleeve chuck for quick and easy bit changes. To insert a bit:

1. Rotate the chuck counter-clockwise until the jaws are wide enough to accept the bit.
2. Insert the drill bit or screwdriver bit fully into the chuck.
3. Rotate the chuck clockwise firmly to tighten the jaws around the bit. Ensure the bit is securely fastened before operation.



The drill and its accessories are conveniently stored in the provided carrying case for transport and protection.

OPERATING INSTRUCTIONS

1. Selecting Speed and Torque

The drill features a 2-speed gearbox and 20 torque settings, plus a drilling and impact drilling mode, allowing for precise control based on the application and material.

- **Speed 1 (Low Speed):** Ideal for powerful and delicate screwing, and for drilling larger diameters. (0-430 rpm)
- **Speed 2 (High Speed):** Suitable for fast drilling in wood, metal, or masonry. (430-1630 rpm)
- **Torque Pre-selection:** Adjust the ring behind the chuck to select the desired torque setting (1-20) for screwing. Higher numbers provide more torque. For drilling, select the drill symbol. For impact drilling, select the hammer symbol.

2. Drilling and Screwing Applications

The EasyImpact 18V-40 is designed for versatility across various materials:

- **Screwing:** Use Speed 1 and adjust the torque setting to prevent over-tightening or stripping screws.
- **Drilling in Wood, Metal, Plastic:** Select the appropriate drill bit and speed. Use the drill symbol setting.
- **Impact Drilling in Masonry:** Switch to the hammer symbol setting and use a masonry drill bit. This mode is suitable for brick and concrete blocks, but not for solid concrete.

EasyImpact 18V-40





13 mm

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The drill is suitable for a variety of materials, including wood, metal, plastic, and masonry, but not recommended for solid concrete.



Demonstration of the drill being used for masonry work on an exterior wall.



The drill is effective for screwing tasks, such as assembling wooden furniture or structures.



Drilling into wood is made easy with the appropriate speed and bit selection.

3. Integrated LED Light

The integrated LED light illuminates the work area, providing better visibility in dimly lit spaces. The light activates automatically when the trigger is pressed.



The integrated LED light ensures clear visibility of the work surface, even in low-light conditions.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Bosch EasyImpact 18V-40.

- **Cleaning:** After each use, wipe down the tool with a dry or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners. Keep ventilation openings clear of dust and debris.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight. Do not expose batteries to extreme temperatures. For long-term storage, charge batteries to approximately 50% capacity.
- **Chuck Maintenance:** Periodically clean the chuck jaws to ensure proper gripping of bits.
- **Inspection:** Regularly inspect the power cord of the charger for damage. Check the drill for any signs of wear or damage to the housing, chuck, or controls.

TROUBLESHOOTING

If you encounter issues with your drill, refer to the following common troubleshooting steps:

- **Tool not starting:**

- Ensure the battery is fully charged and correctly inserted.
- Check if the forward/reverse switch is in the neutral (locked) position.

- **Reduced power or short battery life:**

- Recharge the battery.
- Ensure the battery is not old or damaged.
- Verify that the correct speed and torque settings are selected for the task.

- **Bit slipping in chuck:**

- Ensure the bit is inserted fully and the chuck is tightened securely.
- Clean any debris from the chuck jaws.

If problems persist, contact Bosch customer support or an authorized service center.

SPECIFICATIONS

Feature	Value
Manufacturer	Bosch
Model Number	06039D8108
Battery Voltage	18 Volts
Battery Capacity	2.0 Ah (Lithium-ion)
No-load Speed (1st Gear)	0-430 rpm
No-load Speed (2nd Gear)	430-1630 rpm
Max Torque	40 Nm
Chuck Size	13 mm (metal)
Weight (with battery)	1.4 kg
Power Source	Battery Powered
Special Features	Cordless, Impact Function, LED Light
Included Components	EasyImpact 18V-40, 2x 2.0 Ah Batteries, AL 18V-20 Charger, Carrying Case

WARRANTY AND SUPPORT

Bosch provides a standard manufacturer's warranty for its power tools. Please refer to the warranty card included with your product or visit the official Bosch website for detailed information regarding warranty terms, registration, and service centers.

For technical assistance, spare parts, or service inquiries, please contact Bosch customer support through their official channels. Keep your proof of purchase and the product's model number (06039D8108) and serial number handy when contacting support.