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BLACK+DECKER MT218K-GB

BLACK+DECKER 18V Multievo Power Drill User Manual

Model: MT218K-GB

PRODUCT OVERVIEW

The BLACK+DECKER 18V Multievo Power Drill is a versatile multi-tool designed for various DIY tasks. It features a drill driver head for drilling into wood and metal, and can be expanded with additional power tool heads (sold separately). The drill offers 10 torque settings for precise screwdriving and variable speed control for optimal performance across different applications.

- **Versatile Multi-Tool:** The 18V drill driver with the patented ability to convert into different power tools.
- **Drill Driver Head:** The starter kit includes a drill driver head suitable for drilling wood (up to 25mm) and metal (up to 10mm).
- **Adjustable Torque:** 10 torque settings for precise screwdriving into a variety of materials with different screw sizes.
- **Lithium-Ion Battery:** The 1.5 Ah Lithium Ion battery holds over 80% of its charge for 90 days when idle, reducing the need for frequent charging.
- **Variable Speed:** Provides fingertip control for all drilling and screwdriving applications.



Figure 1: The BLACK+DECKER 18V Multievo Power Drill with its battery attached.

INCLUDED COMPONENTS

The MT218K-GB Starter Kit includes the following items:

1. 1 x BLACK+DECKER Multievo Power Drill
2. 1 x 1.5 Ah Lithium Ion Battery
3. 1 x Battery Charger
4. 1 x Double-ended Screwdriver Bit
5. 1 x Kit Box for storage and transport
6. 1 x Instruction Manual (this document)





SETUP

1. Charging the Battery

Before first use, fully charge the Lithium Ion battery. Connect the charger to a power outlet and insert the battery into the charger. The indicator light on the charger will show the charging status. A full charge typically takes a few hours. The battery is designed to retain its charge for extended periods.

2. Attaching the Battery

Align the battery with the base of the drill handle and slide it in until it clicks securely into place. To remove the battery, press the battery release button and slide the battery out.

3. Installing Drill Bits or Screwdriver Bits

To install a bit, rotate the chuck counter-clockwise to open the jaws. Insert the desired drill bit or screwdriver bit into the chuck, ensuring it is fully seated. Rotate the chuck clockwise to tighten the jaws firmly around the bit. Ensure the bit is centered and secure before operation.



Figure 3: Close-up view of the drill chuck for bit installation.

OPERATING INSTRUCTIONS

1. Understanding Drill Components



Figure 4: Key components of the drill, including the drill/screwdriver head, torque adjustment collar, chuck, head release button, bit holder, variable speed switch, forward/reverse slider, LED work light, and battery release button.

2. Adjusting Torque Settings

The torque adjustment collar allows you to select from 10 different torque settings. Lower settings are suitable for driving small screws into soft materials, while higher settings are for larger screws or harder materials. The drill setting is for drilling applications where maximum power is required.

3. Variable Speed Control

The variable speed switch (trigger) controls the rotational speed of the drill. Pressing the trigger lightly will result in a slower speed, ideal for starting holes or driving screws. Pressing it fully will provide maximum speed for efficient drilling.

4. Forward/Reverse Operation

The forward/reverse slider, located above the trigger, allows you to change the direction of rotation. Push it to the left for forward rotation (drilling and screwdriving) and to the right for reverse rotation (removing screws or backing out bits).

5. General Usage Tips

- Always wear appropriate safety gear, including eye protection.
- Secure your workpiece to prevent movement during operation.

- Apply steady, even pressure when drilling or driving.
- For drilling, start with a slow speed to create a pilot hole, then increase speed as needed.
- The integrated LED work light illuminates the work area for improved visibility.





SALES AND AFTER SALES SUPPORT



GREAT SERVICE NETWORK



WARRANTY



ORIGINAL PARTS



INFORMATION



OMNICHANNEL SUPPORT

CUSTOMER CARE CONTACT

<p>PHONE: 1800-203-0644</p> <p>MON-SAT 09:00 AM - 06:00 PM IST EXCEPT GOVERNMENT HOLIDAYS</p>	<p>EMAIL: SBD-CUSTOMER COMMUNICATIONS @SBDINC.COM</p> <p>NUMBER OF AUTHORIZED SERVICE CENTER : 500+</p>	<p>WHATSAPP:</p>  <p>+91 96060 55835 SCAN THE CODE TO CONTACT US</p>
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Figure 5: The drill in use, demonstrating its application for household tasks like installing numbers.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your BLACK+DECKER Multievo Power Drill.

- **Cleaning:** After each use, wipe down the drill with a clean, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Store the battery in a cool, dry place away from direct sunlight. For long-term storage, it is recommended to store the battery with a partial charge (around 50%).
- **Bit Maintenance:** Keep drill bits and screwdriver bits clean and sharp. Replace worn or damaged bits to ensure efficient operation and prevent damage to the workpiece.

- **Storage:** Store the drill and its components in the provided kit box to protect them from dust and damage.

TROUBLESHOOTING

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

- **Drill not turning on:**
 - Ensure the battery is fully charged and properly inserted.
 - Check the forward/reverse slider; it might be in the neutral (locked) position.
- **Bit slipping in chuck:**
 - Ensure the chuck is tightened securely around the bit.
 - Check if the bit shank is clean and free of debris.
- **Reduced power or short battery life:**
 - Fully charge the battery.
 - Ensure the battery is not excessively old or damaged.
 - Operating in extreme temperatures can affect battery performance.

For persistent issues, please contact customer support.

SPECIFICATIONS

Feature	Specification
Brand	BLACK+DECKER
Model Number	MT218K-GB
Power Source	Battery Powered
Voltage	18 V
Amperage	1.5 Amps
Maximum Rotational Speed	24000 RPM
Maximum Torque	21 Newton Meters
Drilling Capacity (Wood)	25 mm
Drilling Capacity (Metal)	10 mm
Item Weight	5.87 pounds
Product Dimensions	12.8"L x 11.02"W x 3.94"H
Battery Cell Type	Lithium Ion
Special Feature	Variable Speed

WARRANTY AND SUPPORT

Warranty Information

This BLACK+DECKER product comes with a standard manufacturer's warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included in your product packaging or visit the official BLACK+DECKER website. Extended protection plans may also be available for purchase.

Customer Support

For any questions, technical assistance, or service requests, please contact BLACK+DECKER customer support:

Phone: 1800-203-0644 (Monday - Saturday, 09:00 AM - 06:00 PM IST, except government holidays)

Email: SBD-CUSTOMERCOMMUNICATIONS@SBDINC.COM

WhatsApp: +91 96060 55835

Service Centers: Over 500 authorized service centers available.



Figure 6: Customer care contact details for BLACK+DECKER.