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Makita GT200D

Makita 40V Max XGT Brushless Cordless 2-Piece Combo Kit (GT200D) Instruction Manual

1. Introduction

This manual provides detailed instructions for the safe and effective operation and maintenance of your Makita 40V Max XGT Brushless Cordless 2-Piece Combo Kit (GT200D). This kit includes the Makita 40V Max XGT Brushless Cordless 1/2-inch Hammer Driver-Drill (GPH01) and the Makita 40V Max XGT Brushless Cordless 4-speed Impact Driver (GDT01). Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: Makita 40V Max XGT Brushless Cordless 2-Piece Combo Kit (GT200D)

2. Safety Information

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating power tools. Keep this manual for future reference.

General Power Tool Safety Warnings

- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Avoid body contact with earthed or grounded surfaces.
- **Personal Safety:** Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication. Always wear eye protection. Use hearing protection when operating noisy tools.
- **Power Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source and/or remove the battery pack before making any adjustments, changing accessories, or storing power tools.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.
- **Service:** Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

3. Package Contents

The Makita 40V Max XGT Brushless Cordless 2-Piece Combo Kit (GT200D) typically includes the following components:

- Makita 40V max XGT Brushless Cordless 1/2-inch Hammer Driver-Drill (GPH01)
- Makita 40V max XGT Brushless Cordless 4-speed Impact Driver (GDT01)
- XGT 40V Max Lithium-Ion 2.5Ah Battery (BL4025)
- XGT Rapid Charger (DC40RA)
- Side Handle for Hammer Driver-Drill
- Tool Bag

4. Setup

4.1 Charging the Battery

Before initial use, fully charge the XGT 40V Max Lithium-Ion battery using the XGT Rapid Charger (DC40RA).

1. Connect the charger to a power outlet.
2. Insert the battery pack into the charger, aligning the grooves. The charging indicator lights will illuminate to show the charging status.
3. Once charging is complete, remove the battery from the charger.



Image 4.1: Makita XGT Rapid Charger (DC40RA)



Image 4.2: Makita XGT 40V Max Lithium-Ion 2.5Ah Battery (BL4025)

4.2 Installing/Removing the Battery

- **To Install:** Align the battery pack with the battery housing on the tool and slide it in until it clicks securely into place.
- **To Remove:** Press the release button on the battery pack and slide the battery out of the tool.



Image 4.3: Battery Installation Example

4.3 Attaching the Side Handle (GPH01 Hammer Driver-Drill)

The side handle provides additional control and stability, especially during hammer drilling applications.

1. Loosen the side handle by rotating it counter-clockwise.
2. Slide the handle onto the front of the drill housing.
3. Adjust the handle to the desired position and tighten it by rotating clockwise until secure.



Image 4.4: Hammer Driver-Drill with Side Handle



Image 4.5: Adjustable Side Handle Positions

5. Operating Instructions

5.1 Makita 40V Max XGT Brushless Cordless 1/2-inch Hammer Driver-Drill (GPH01)

The GPH01 is a versatile tool for drilling, driving, and hammer drilling applications.

- **Chuck Operation:** Rotate the chuck counter-clockwise to open the jaws. Insert the drill bit or driver bit and rotate the chuck clockwise to tighten. Ensure the bit is centered and securely fastened.
- **Mode Selection:** Rotate the mode selector ring to choose between Drill (for wood, metal), Driver (for screws), or Hammer Drill (for masonry).
- **Speed Selection:** Use the speed selector switch to choose between high and low-speed settings. Low speed provides more torque, while high speed is for faster drilling.
- **Forward/Reverse Switch:** Push the lever to the left for forward rotation (drilling/driving) and to the right for reverse rotation (removing screws/bits). Center position locks the trigger.
- **Trigger Switch:** Squeeze the trigger to operate the tool. Variable speed is controlled by the amount of trigger depression.



Image 5.1: Hammer Driver-Drill Internal Components

5.2 Makita 40V Max XGT Brushless Cordless 4-speed Impact Driver (GDT01)

The GDT01 is designed for driving screws and fasteners with high torque.

- **Bit Installation:** Pull the chuck sleeve forward, insert the 1/4-inch hex shank bit, and release the sleeve. Ensure the bit is securely locked.
- **Speed/Mode Selection:** Use the electronic speed selector to choose from 4 different speed settings, optimizing for various applications and fastener types.
- **Forward/Reverse Switch:** Push the lever to the left for forward rotation (driving) and to the right for reverse rotation (removing fasteners). Center position locks the trigger.
- **Trigger Switch:** Squeeze the trigger to operate the tool. Variable speed is controlled by the amount of trigger

depression.



Image 5.2: Makita 40V Max XGT Impact Driver (GDT01)

6. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your tools.

- **Cleaning:** Keep the tool and its ventilation slots clean to prevent overheating. Use a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight. Do not store fully discharged batteries

for extended periods.

- **Inspection:** Regularly inspect the power cord of the charger for damage. Check tools for loose screws, damaged parts, or excessive wear.
- **Lubrication:** These tools are designed for maintenance-free operation. Do not attempt to lubricate internal components.

7. Troubleshooting

Refer to the table below for common issues and their potential solutions.

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly installed	Charge battery fully. Ensure battery is securely clicked into place.
Reduced power or performance	Low battery charge; incorrect speed setting for task	Recharge battery. Select a lower speed setting for more torque.
Battery not charging	Charger not plugged in; faulty battery or charger	Ensure charger is securely plugged into a working outlet. Try a different battery if available. Contact service if issue persists.
Excessive vibration or noise	Loose bit; damaged component	Ensure bit is securely fastened. Discontinue use and contact service if noise/vibration is unusual.

8. Specifications

Detailed specifications for the Makita 40V Max XGT Brushless Cordless 2-Piece Combo Kit (GT200D):

Specification	Value
Brand	Makita
Model Number	GT200D
Power Source	Battery Powered
Voltage	40 Volts (DC)
Amperage	2.5 Amps (Battery Capacity)
Maximum Rotational Speed	2600 RPM
Maximum Chuck Size (GPH01)	13 Millimeters (1/2 inch)
Included Components	Makita 40V max XGT Brushless Cordless 1/2in Hammer Driver-Drill (GPH01) and 4-speed Impact Driver (GDT01)

Specification	Value
Product Dimensions	12"L x 12"W x 12"H (Approximate)
Maximum Torque	1250 Inch Pounds
Number of Speeds	6 (GPH01), 4 (GDT01)
Maximum Power	350 Watts
Drill Type	Hammer Drill (GPH01)
Battery Cell Type	Lithium Ion
Item Weight	16.32 pounds (Kit)
UPC	088381740135

9. Warranty and Support

Makita offers a 3-year limited warranty on the tool, battery, and charger included in this kit. This warranty covers defects in materials and workmanship under normal use. For detailed warranty information, service, or support, please refer to the official Makita website or contact Makita customer service.
You can find more information and support resources by visiting the official Makita Store.

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