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model no. 054-7983-0 | contact us 1-888-670-6682

MAXIMUM®

40V^{MAX}/20V^{MAX}

Multi-voltage Rechargeable Battery



Model No. 054-7983-0

IMPORTANT:

Please read this manual carefully before using this product and save it for reference.

INSTRUCTION MANUAL

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SPECIFICATIONS

POWER	(20V Max*DC/2.5 Ah) x 2
BATTERY CHARGE TIME	80 min (charged by 054-7985-6)
BATTERY CHARGER	054-7985-6 (SOLD SEPARATELY)
WEIGHT	1 lb 8 oz (0.67 kg)

*Maximum battery voltage without workload; with workload nominal voltage is 18.5V.

WARNING!

To reduce the risk of injury, read the instruction manual.

SAVE THESE INSTRUCTIONS

This manual contains important safety and operating instructions. Read all instructions and follow them with use of this product.

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BATTERY SAFETY

SAFETY INFORMATION

Carefully read this manual and all labels affixed to the battery before using. Keep this manual available for future reference.

IMPORTANT

This battery should only be serviced by a qualified service technician.

WORK AREA SAFETY

- Keep the work area clean and well lit. Cluttered and dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

ELECTRICAL SAFETY

- Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

BATTERY TOOL USE AND CARE

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery may create a risk of fire when used with another battery.
- Use power tools only with specifically designated batteries. Use of any other battery may create a risk of injury and fire.
- When the battery is not in use, keep it away from other metal objects, such as paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, also seek medical help. Liquid ejected from the battery may cause irritation or burns.

SERVICE

- Have your battery serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

SPECIFIC SAFETY RULES FOR BATTERY

- Use battery only with MAXIMUM® charger 054-7985-6

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BATTERY SAFETY

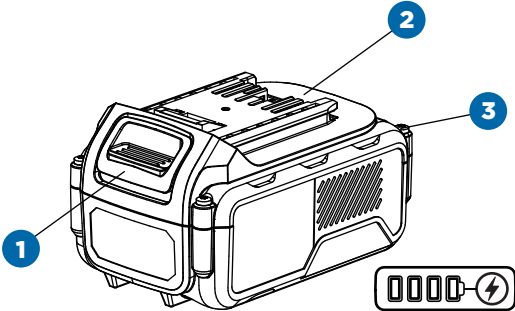
- Know your power tool. Read the instruction manual carefully. Learn the tool's applications and limitations, as well as the specific potential hazards related to this tool. Following this rule will reduce the risk of electric shock, fire, or serious injury.
- Battery-operated tools do not have to be plugged into an electrical outlet; they are always in operating condition. Be aware of possible hazards when not using your battery-operated tool or when changing accessories. Following this rule will reduce the risk of electric shock, fire or serious personal injury.
- Do not place battery-operated tools or their batteries near fire or heat. This will reduce the risk of explosion and possible injury.
- Do not crush, drop or damage the battery. Do not use a battery or charger that has been dropped or received a sharp blow. A damaged battery is subject to explosion. Properly dispose of a dropped or damaged battery immediately.
- Batteries vent hydrogen gas and can explode in the presence of a source of ignition, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. An exploded battery can propel debris and chemicals. If skin is exposed to battery debris or chemicals, flush with water immediately.
- Do not charge the battery in a damp or wet location. Following this rule will reduce the risk of electric shock.
- For best results, your battery should be charged in a location where the temperature is greater than 50°F (10°C) and less than 104°F (40°C). Do not store outside or in vehicles.
- Under extreme usage or temperature conditions, battery leakage may occur. If liquid comes in contact with your skin, wash immediately with soap and water, then neutralize with lemon juice or vinegar. If liquid gets in your eyes, flush them with clean water for at least 10 minutes, and then seek immediate medical attention. Following this rule will reduce the risk of serious personal injury.
- Do not let gasoline, oils, petroleum-based products, etc., come in contact with plastic parts. These substances contain chemicals that can damage, weaken or destroy plastic.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you lend someone this tool, ensure they read these instructions also to prevent misuse of the product and possible injury.

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PARTS LIST

NO.	DESCRIPTION
1	BATTERY RELEASE BUTTON
2	ELECTRICAL CONTACTS
3	FUEL GAUGE



WARNING!

Remove the product and any accessories from the package. Inspect the battery carefully to make sure no breakage or damage occurred during shipping. Do not discard the carton or any packaging material until all parts have been examined.

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OPERATING INSTRUCTIONS

KNOW YOUR BATTERY

Before attempting to use the battery, familiarize yourself with all of its operating features and safety requirements.

BATTERY COMPATIBILITY

The XVOLT battery 054-7983-0 is designed to power MAXIMUM® 40V MAX® tools and all MAXIMUM® branded 20V MAX® Li-ion family of cordless power tools, and automatically changes between two voltages. The XVOLT battery is only compatible with the charger listed in the user manual. Connecting the battery pack with other chargers may cause malfunction.

FUEL GAUGE

The lithium-ion battery pack is equipped with a fuel gauge which consists of four green LED lights that indicate the level of charge remaining in the battery pack. Press the fuel gauge button to display the LED lights, showing the approximate level of charge.

LED INDICATOR	REMAINING POWER STATUS
1	0-20 %
2	20-40 %
3	40-75 %
4	75-100 %

BATTERY PROTECTION

The battery circuitry protects the battery from extreme temperature, over-discharge, and over-charge. To protect the battery from damage and prolong its life, the battery circuitry will turn off the battery if it becomes overloaded or if the temperature becomes too high during use. This may happen in extremely high-torque, binding, and stalling situations. This intelligent system will shut down your battery if its operating temperature exceeds 176°F (80°C) and will begin normal operation when it returns to 32°F (0°C)-122°F (50°C).

NOTICE: A significantly reduced run time after fully charging the battery indicates that the battery is near the end of its usable life and must be replaced.

NOTICE: This lithium-ion battery is shipped partially charged. Before using it the first time, fully charge the battery.

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OPERATING INSTRUCTIONS

COLD WEATHER OPERATION

This lithium-ion battery will provide optimal performance in temperatures between 32°F (0°C) and 104°F (40°C). When the battery is very cold, it may “pulse” for the first minute of use to warm itself. Put the battery on a tool and use the tool in a light application. After about a minute, the battery will have warmed itself and will operate normally.

WHEN TO CHARGE THE BATTERY

The lithium-ion battery can be charged at any time and will not develop a “memory” if it is charged after only a partial discharge. It is not necessary to completely discharge the battery before recharging. Remove the battery from the tool and recharge it when it is convenient or when it is not in use.

To check the remaining power of the battery, you can press the fuel gauge on the battery pack then it will show the remaining power. It is recommended that the battery be brought up to full charge before starting a big job or using it for an extended period of time. This lithium-ion battery delivers fade-free power; the only time it is necessary to charge it is when the battery has reached the end of its charge. The power delivered to the tool will drop quickly when the battery is at the end of its run time and needs to be charged. Charge the battery as needed.

CHARGING PROCEDURE

- Connect the plug cable to the charger, and then plug into an appropriate outlet before inserting battery pack (Fig. A). The green light will be on for two seconds and then off.
- Insert the battery pack into the charger, making sure the pack is fully seated in the charger (Fig. B). The green (charging) light will blink continuously, indicating that the charging process has started.
- The completion of charge will be indicated by the green light remaining on continuously. The battery pack is fully charged and may be used at this time. To remove the battery pack from the charger, slide the battery pack out of the seat.

Fig. A

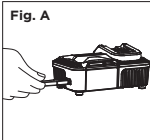
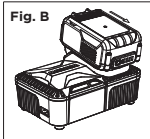


Fig. B



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MAINTENANCE

GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

MAINTENANCE AND STORAGE

Store your battery in a cool, dry place. As a general practice, it is best to unplug battery chargers and remove batteries when not in use. No battery damage will occur, however, if the charger and battery are left plugged in.

CLEANING

Before cleaning or performing any maintenance, remove the battery from the tool. For safe and proper operation, always keep the tool and its ventilation slots clean. Always use only a soft, dry cloth to clean your battery; never use any detergent or alcohol.

BATTERY PACK REMOVAL AND PREPARATION FOR RECYCLING

To preserve natural resources, please recycle or dispose of batteries properly. This product contains lithium-ion batteries. Local, provincial, or federal laws may prohibit disposal of lithium-ion batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.

WARNING!

To reduce the risk of injury, always unplug the charger and remove the battery from the charger before performing any maintenance. Never disassemble the battery.

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WARRANTY

3-YEAR BATTERY/CHARGER REPAIR WARRANTY

MAXIMUM Canada will repair or replace the batteries/chargers which have worn beyond reasonable use due to normal use of such items, for a period of three (3) years from the date of original purchase. Any defects with such battery and/or charger will be subject to repair or replacement as determined by the Service Provider. For proper servicing, both the battery and charger will require diagnosis to evaluate warranty requirements and therefore must both be provided to the Service Provider at the time of service request. The following is excluded from this 3-Year Battery/Charger Repair Warranty:

a) Damages that are a result of abuse or misuse; and

b) Any wear and tear that does not affect the core function of the product.

Made in China
Imported by MAXIMUM Canada Toronto, Canada M4S 2B8

3 YEAR

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BATTERY/CHARGER REPAIR WARRANTY

REPAIR OR REPLACE

OR RETURN FOR REFUND

IF DEFECTIVE

