

GN-670

Generic 68V-GN670 5-in-1 Brushless Power Tool Kit User Manual

Brand: Generic | Model: GN-670

INTRODUCTION AND SAFETY INFORMATION

This manual provides essential instructions for the safe and effective use of your Generic 68V-GN670 5-in-1 Brushless Power Tool Kit. This kit includes a brushless drill/driver, impact wrench, hammer drill, angle grinder, and circular saw, all powered by a high-capacity 68V lithium-ion battery system. Please read this manual thoroughly before operating any tool in the kit to prevent injury and ensure optimal performance.

General Safety Warnings

- Always wear appropriate personal protective equipment (PPE) such as safety glasses, hearing protection, and gloves.
- Keep your 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.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Avoid accidental starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.
- Use the correct tool for your application. Do not force a tool to do a job for which it was not designed.
- Maintain tools with care. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation.
- Disconnect the battery pack from the tool before making any adjustments, changing accessories, or storing power tools.

PRODUCT OVERVIEW

The Generic 68V-GN670 kit is a versatile 5-in-1 brushless power tool system designed for a wide range of professional and DIY applications. It features high-efficiency brushless motors for extended tool life and powerful performance, coupled with long-lasting 68V lithium-ion batteries.

Included Components:

- 1 x Brushless Drill/Driver

- 1 x Brushless Impact Wrench
- 1 x Brushless Angle Grinder
- 1 x Cordless Hammer Drill
- 1 x Cordless Circular Saw
- 3 x 68V Lithium-Ion Batteries (2000mAh)
- 1 x Battery Charger (110V-240V / 50-60 Hz)
- 1 x Transport/Organization Case
- Various accessories (sockets, drill bits, grinding disc, saw blade, etc.)

ELÉTRICO SEM ESCOVAS

CONJUNTO DE FERRAMENTAS

CONJUNTO DE FERRAMENTAS DO ESTÉTICAS INCRÍVEL

FÁCIL DE USAR
COMBINAÇÕES VERSÁTEIS PERSONALIZADO PARA AS SUAS NECESSIDADES

5 peças
CONJUNTO DE

Image: The complete 5-in-1 Brushless Power Tool Kit, including the drill, impact wrench, angle grinder, hammer drill, circular saw, batteries, charger, and carrying case.



ACESSÓRIOS COMPLETOS

VÁRIOS ACESSÓRIOS PARA UMA FÁCIL UTILIZAÇÃO MÚLTIPLOS USOS NUM ÚNICO DISPOSITIVO, ESSENCIAL PARA A SUA FAMÍLIA

Image: A variety of accessories included with the kit, such as drill bits, screwdriver bits, sockets, grinding disc, and fasteners.

SETUP

1. Battery Charging

1. Connect the charger to a standard 110V-240V / 50-60 Hz power outlet.
2. Insert the 68V lithium-ion battery into the charger. Ensure it clicks securely into place.
3. Allow the battery to charge fully. The charger typically has an indicator light that changes color or turns off when charging is complete.
4. Do not overcharge batteries. Unplug the charger once the battery is fully charged.

2. Attaching and Detaching Batteries

- To attach: Align the battery with the tool's battery slot and slide it in until it clicks into place. Ensure it is firmly seated.
- To detach: Press the battery release button (usually located on the battery itself) and slide the battery out of the tool.

3. Accessory Installation (General Guidelines)

- Always ensure the battery is removed from the tool before installing or changing accessories.
- For drills: Open the chuck jaws by rotating the chuck collar. Insert the drill bit or screwdriver bit and tighten the chuck firmly.
- For impact wrenches: Select the appropriate socket. Push the socket onto the square drive anvil until it locks.
- For angle grinders: Refer to the specific instructions for mounting grinding or cutting discs, ensuring the correct flanges and tightening nut are used.
- For circular saws: Follow instructions for mounting the saw blade, ensuring the blade is oriented correctly for cutting direction and the arbor nut is securely tightened.

OPERATING INSTRUCTIONS

1. Brushless Drill/Driver

BERBEQUIM SEM ESCOVAS

BERBEQUIM DE IMPACTO DE LÍTIO DE ALTA POTÊNCIA

45 NM

BINÁRIO MÁXIMO:



10 MM

**DIÂMETRO DA
BROCA:**

0-1850 RPM

**VELOCIDADE SEM
CARGA:**

68 V-2000 MAH

TENSÃO NOMINAL:



IMPACTO POTENTE, PERFURAÇÃO RÁPIDA ●

REMOÇÃO/INSTALAÇÃO/PERFURAÇÃO ●

RECOMENDADO PARA USO DOMÉSTICO ●



Image: The Brushless Drill/Driver, showing its chuck, torque settings, and battery attachment.

- **Function:** Drilling holes and driving screws.
- **Speed Control:** The trigger controls the speed. Pressing further increases speed.
- **Direction Switch:** Located near the trigger, allows for forward (drilling/driving) and reverse (removing screws) operation.
- **Torque Settings:** Adjust the collar behind the chuck to select the desired torque for driving screws. Higher numbers provide more torque. Use the drill symbol for drilling.
- **Operation:** Select appropriate bit, adjust torque/mode, hold firmly, and press the trigger. Apply steady pressure.

2. Brushless Impact Wrench

CHAVE DE LÍTIO SEM ESCOVAS

ALTO TORQUE, BATERIA DE LONGA DURAÇÃO

FÁCIL DESMONTAGEM

ALTO BINÁRIO PARA REPARAÇÕES FÁCEIS



520 NM

BINÁRIO MÁXIMO:

0-3300 RPM

FREQUÊNCIA DE IMPACTO:

0-1400-3000 RPM

VELOCIDADE NOMINAL:



QUIVER

VÁRIOS TAMANHOS DE ALJAVAS



Image: The Brushless Impact Wrench, featuring its square drive anvil and battery connection. Sockets are shown alongside.

- **Function:** Driving and removing large fasteners, nuts, and bolts with high torque.
- **Speed/Impact Control:** The trigger controls the speed and impact frequency. Some models may have mode selectors for different torque levels.
- **Direction Switch:** Use the switch near the trigger for forward (tightening) and reverse (loosening).
- **Operation:** Attach the correct socket. Hold the tool firmly against the fastener. Press the trigger to operate.

3. Brushless Angle Grinder

REBARBADORA ANGULAR SEM ESCOVAS

ALTA POTÊNCIA CORTE FÁCIL

CORTE/DESBASTE/POLIMENTO/
TUDO EM UM



125 NM

DIÂMETRO DO DISCO DE DESBASTE:

9000 RPM

VELOCIDADE SEM CARGA:



68V-BATERIA

BATERIA DE LÍTIO DE LONGA DURAÇÃO:

CORTE ULTRARRÁPIDO, TEMPO NA PONTA DOS DEDOS

CORTA AZULEJOS SEM VIBRAÇÃO LINHAS RETAS

RECOMENDADO PARA USO DOMÉSTICO



Image: The Brushless Angle Grinder, showing its disc guard, side handle attachment point, and battery.

- **Function:** Cutting, grinding, and polishing various materials (metal, stone, tile).
- **Disc Installation:** Ensure the correct disc type and size (125mm) is used. Always use the disc guard.
- **Side Handle:** Attach the side handle for better control and safety.
- **Operation:** Hold the grinder firmly with both hands. Allow the disc to reach full speed before contacting the workpiece. Apply light, even pressure.
- **Safety:** Always wear eye protection, hearing protection, and heavy-duty gloves. Be aware of sparks and debris.

4. Cordless Hammer Drill

MARTELO SEM FIOS DE IÕES DE LÍTIO SEM ESCOVAS

26 MM

DIÂMETRO MÁXIMO D
A BROCA:

900 RPM

VELOCIDADE EM
VAZIO:



5900 BPM

FREQUÊNCIA DE
IMPACTO:



MARTELO SEM ESCOVAS DE ALTA POTÊNCIA



ALTA POTÊNCIA/FORTE POTÊNCIA DURÁVEL



RECOMENDADO PARA USO DOMÉSTICO



Image: The Cordless Hammer Drill, highlighting its robust chuck and mode selector for drilling and hammer drilling.

- **Function:** Drilling into masonry, concrete, and other hard materials with a hammering action, as well as standard drilling.
- **Mode Selector:** Switch between drill mode (for wood, metal) and hammer drill mode (for masonry).
- **Bit Installation:** Use appropriate masonry bits for hammer drilling.
- **Operation:** Select the correct mode. Hold the tool firmly. Apply steady, forward pressure while drilling.

5. Cordless Circular Saw

SERRA CIRCULAR ELÉTRICA

SEM ESCOVAS SERRA CIRCULAR SEM FIOS DE IÕES DE LÍTIU

0-45°

AJUSTE DO ÂNGULO:

150 mm

LÂMINA DE CARGA:

7000 RPM

VELOCIDADE NOMINAL:



110 v-240 v
FONTE DE ALIMENTAÇÃO

50/60 Hz
FREQUÊNCIA:

SERRA CIRCULAR ELÉTRICA MULTIFUNÇÕES



ALTA POTÊNCIA SERRA CIRCULAR

CORTE PRECISO EFICIENTE E RÁPIDO

CORTE EM ESQUADRIA INVERSA: TRÊS FUNÇÕES NUMA

Image: The Cordless Circular Saw, showing its blade guard, base plate, and battery connection.

- **Function:** Making straight cuts in wood, plastic, and other sheet materials.
- **Blade Installation:** Ensure the correct 150mm blade is installed with teeth pointing in the direction of rotation.
- **Depth Adjustment:** Adjust the cutting depth according to the material thickness.
- **Bevel Adjustment:** The base plate can be angled for bevel cuts (0-45°).
- **Operation:** Support the workpiece securely. Hold the saw firmly with both hands. Allow the blade to reach full speed before starting the cut. Guide the saw smoothly along the cutting line.
- **Safety:** Always keep hands clear of the blade. Ensure the blade guard operates freely.

MAINTENANCE

- **Cleaning:** Regularly clean the tools with a soft, 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 and extreme temperatures. Do not

store fully discharged batteries for extended periods. Charge them periodically if not in use.

- **Brushless Motors:** The brushless design reduces maintenance requirements compared to brushed motors, as there are no carbon brushes to replace.
- **Accessory Inspection:** Regularly inspect drill bits, saw blades, grinding discs, and sockets for wear or damage. Replace worn accessories promptly.
- **Storage:** Store the tools and accessories in the provided carrying case in a dry, secure location, out of reach of children.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start.	Battery not charged or not properly inserted.	Ensure battery is fully charged and securely attached.
Reduced power or performance.	Low battery charge; worn or dull accessory.	Recharge battery. Replace or sharpen accessory.
Battery not charging.	Charger not connected; faulty battery or charger.	Check power connection. Try a different outlet. If problem persists, contact support.
Excessive vibration or noise.	Loose accessory; damaged tool component.	Ensure accessories are securely fastened. Inspect tool for damage. Discontinue use if damage is suspected.

SPECIFICATIONS

Feature	Specification
Model	GN-670
Technology	Brushless Motor
Battery Type	68V Lithium-Ion
Battery Capacity	2000 mAh
Charger Input	110V-240V / 50-60 Hz
Brushless Drill/Driver	
Max Torque	45 Nm
Max Drill Diameter	10 mm
No-Load Speed	0-1850 RPM
Brushless Impact Wrench	

Feature	Specification
Max Torque	520 Nm
Rated Speed	0-1400-3000 RPM
Impact Frequency	0-3300 RPM (Impacts Per Minute)
Brushless Angle Grinder	
Disc Diameter	125 mm
No-Load Speed	9000 RPM
Cordless Hammer Drill	
Max Drill Diameter	26 mm
No-Load Speed	900 RPM
Impact Frequency	5900 BPM (Blows Per Minute)
Cordless Circular Saw	
Blade Diameter	150 mm
Rated Speed	7000 RPM
Adjustable Angle	0-45°
Product Dimensions	65 x 64 x 20 cm
Product Weight	15 kg

WARRANTY AND SUPPORT

Specific warranty terms and conditions for the Generic 68V-GN670 5-in-1 Brushless Power Tool Kit may vary by region and retailer. Please refer to the warranty card included with your purchase or contact your point of sale for detailed information regarding warranty coverage and claims.

For technical support, spare parts, or service inquiries, please contact the retailer where you purchased this product. They will be able to provide assistance or direct you to the appropriate service center.