

## Berserker BSK-101

# Berserker 20V Cordless 5-in-1 Power Tool Kit

## MODEL: BSK-101 INSTRUCTION MANUAL

[Safety Instructions](#)   [Product Overview](#)   [Setup](#)   [Operating Instructions](#)   [Maintenance](#)   [Troubleshooting](#)  
[Specifications](#)   [Warranty & Support](#)

### 1. Safety Instructions

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

#### General Power Tool Safety

- **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. 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:** 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. Unmodified plugs and matching outlets will reduce risk of electric shock. 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.
- **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. A moment of inattention while operating power tools may result in serious personal injury. Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

#### Battery Pack Safety

- Only recharge with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like 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 together 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, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

## 2. Product Overview

The Berserker 20V Cordless 5-in-1 Power Tool Kit (BSK-101) provides a versatile solution for various tasks, featuring a single power handle and multiple interchangeable tool attachments. This kit includes a drill, hammer drill, angle grinder, screwdriver, and oscillating tool, along with a battery pack, fast charger, and storage case.

### Kit Components



Image: Overview of the Berserker 101 Series Power Tool Kit components, including the main power handle, 10mm Drill attachment, 3.2" Oscillating attachment, 100mm Grinder attachment, 1/4" Screwdriver attachment, 11/16" Hammer Drill

attachment, 2.0Ah Battery Pack, Storage Case, and Fast Charger.

- **Power Handle:** The core unit that powers all attachments.
- **10mm Drill Attachment:** For general drilling tasks in wood, metal, and plastic.
- **11/16" Hammer Drill Attachment:** For drilling into masonry and harder materials.
- **1/4" Screwdriver Attachment:** For fastening and loosening screws.
- **100mm Grinder Attachment:** For cutting, grinding, and polishing.
- **3.2" Oscillating Tool Attachment:** For cutting, sanding, and polishing in tight spaces.
- **2.0Ah Battery Pack:** Provides cordless power to the tool.
- **Fast Charger:** For quick recharging of the battery pack.
- **Storage Case:** For organized storage and transport of the kit.

### BSK-Quick Connect System

The BSK-Quick Connect System allows for rapid and tool-free interchangeability of the various attachments. This system ensures a secure connection between the power handle and the selected tool head.



Image: Detailed view of the BSK-Quick Connect System, showing the power handle, a drill attachment, variable speed trigger, LED work light, forward & reverse button, and the 10+1 torque setting ring.

### 3. Setup

#### 3.1 Charging the Battery

Before first use, fully charge the 2.0Ah Lithium-Ion battery pack. The fast charger is designed to charge the battery efficiently.

1. Connect the fast charger to a standard power outlet.
2. Slide the battery pack onto the charger until it clicks into place.
3. Monitor the charge indicator lights on the charger. A green light typically indicates a full charge.
4. Once fully charged, remove the battery from the charger.



Image: The 2.0Ah battery pack inserted into the fast charger, with indicator lights showing charge status (low, 60%, full). A note advises to fully charge before first use.

#### 3.2 Attaching and Detaching Tool Heads

The BSK-Quick Connect System allows for easy attachment and detachment of tool heads.

1. Ensure the power tool is switched off and the battery is removed before changing attachments.
2. To attach: Align the desired tool head with the power handle. Push the tool head firmly onto the power handle until it clicks securely into place.
3. To detach: Press the release button/lever on the power handle (if present, typically near the

attachment point) and pull the tool head away from the handle.

## QUICKLY & EASILY CHANGE ATTACHMENTS



Image: A four-panel illustration demonstrating the quick and easy process of changing attachments on the Berserker power tool, showing the tool head being removed and a new one being secured.

### 4. Operating Instructions

This section details the operation of each tool attachment. Always ensure the battery is securely inserted and the tool head is properly attached before operation.

#### General Operation

- **Variable Speed Trigger:** The tool's speed is controlled by the pressure applied to the trigger. Pressing lightly results in lower speed, while pressing fully increases speed.
- **Forward & Reverse Switch:** Located near the trigger, this switch controls the direction of rotation. Push left for forward (clockwise) rotation and right for reverse (counter-clockwise) rotation. Center position locks the trigger.
- **LED Work Light:** An integrated LED light illuminates the work area when the trigger is pressed, improving visibility.

#### 4.1 Cordless Drill Attachment



Image: The Berserker power handle with the cordless drill attachment, highlighting features like the 0.8-10mm chuck, 10+1 position clutch, variable speed trigger, and forward & reverse switch.

- **Chuck Capacity:** 0.8-10mm. Insert drill bits by twisting the chuck collar.
- **Torque Setting:** Adjust the 10+1 position clutch ring to select the desired torque. Lower settings are for driving screws, higher settings for drilling. The 'drill' symbol bypasses the clutch for maximum power.
- **Applications:** Suitable for drilling holes in wood, plastic, and light metals.

#### 4.2 Cordless Hammer Drill Attachment



Image: The Berserker power handle with the cordless hammer drill attachment, showing the SDS Plus Keyless Chuck, hammer & drill function selector, variable speed trigger, and forward & reverse switch.

- **Function Selector:** Switch between standard drill mode and hammer drill mode.
- **SDS Plus Keyless Chuck:** Designed for quick insertion of SDS Plus drill bits.
- **Applications:** Ideal for drilling into concrete, brick, and other masonry materials in hammer drill mode, and general drilling in drill mode.

#### 4.3 Cordless Screwdriver Attachment



Image: The Berserker power handle with the cordless screwdriver attachment, indicating the 1/4" Hex Quick Release Chuck, 708 In-Lbs Max Torque, variable speed trigger, and forward & reverse switch.

- **1/4" Hex Quick Release Chuck:** For fast and easy insertion of 1/4" hex shank screwdriver bits.
- **Max Torque:** 708 In-Lbs. Provides ample power for driving various fasteners.

- **Applications:** Perfect for assembling furniture, installing fixtures, and other screwing tasks.

#### 4.4 Cordless Grinder Attachment



Image: The Berserker power handle with the cordless grinder attachment, showing the 4" grinder wheel, adjustable protection guards, and safety lock button.

- **4" Grinder Wheel:** Use appropriate wheels for cutting, grinding, or polishing.
- **Adjustable Protection Guards:** Always position the guard to protect against sparks and debris.
- **Safety Lock Button:** Engage the lock button to prevent accidental startup.
- **Applications:** Ideal for metalworking, cutting rebar, grinding welds, and polishing surfaces.

#### 4.5 Cordless Oscillating Tool Attachment



Image: The Berserker power handle with the cordless oscillating tool attachment, highlighting the 3.2° oscillating angle and variable speed trigger.

- **3.2° Oscillating Angle:** Provides efficient cutting, sanding, and scraping action.
- **Accessory Compatibility:** Use with various oscillating tool accessories (blades, sanding pads) for different tasks.
- **Applications:** Versatile for flush cutting, plunge cutting, sanding in tight corners, and scraping.

#### 4.6 Product Demonstration Video

Video: A demonstration of the Berserker 20V Cordless Drill Combo Kit, showcasing the quick interchangeability of the various tool attachments and their functions in action.

### 5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Berserker power tool kit.

## 5.1 Cleaning

- Always disconnect the battery pack before cleaning.
- Use a clean, damp cloth to wipe down the tool's exterior. Do not use harsh chemicals or abrasive cleaners.
- Keep ventilation openings clear of dust and debris to prevent overheating. Use compressed air if necessary.
- Clean the chucks and attachment points regularly to ensure smooth operation and secure connections.

## 5.2 Storage

- Store the tool kit in its original storage case in a dry, secure location, away from direct sunlight and extreme temperatures.
- Ensure the battery pack is partially charged (not fully depleted or fully charged for long-term storage) before storing.
- Keep out of reach of children.

## 6. Troubleshooting

This section addresses common issues you might encounter with your Berserker 5-in-1 Power Tool Kit.

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly inserted; Forward/Reverse switch in center (locked) position; Faulty battery or tool.	Charge battery and ensure it's securely inserted; Move F/R switch to forward or reverse; Test with another charged battery if available; Contact support if issue persists.
Battery not charging	Charger not plugged in; Faulty charger or battery; Battery too hot/cold.	Ensure charger is properly plugged into a working outlet; Allow battery to reach room temperature; Contact support if charging indicator does not light up.
Attachment not securing properly	Debris in connection point; Attachment not fully engaged.	Clean connection points on both power handle and attachment; Ensure attachment is pushed firmly until it clicks into place.
Reduced power or performance	Low battery charge; Incorrect torque setting (for drill/screwdriver); Worn accessories (drill bits, grinding wheels).	Recharge battery; Adjust torque setting to a higher level or drill mode; Replace worn accessories.

## 7. Specifications

Feature	Detail
Model Number	BSK-101

<b>Feature</b>	<b>Detail</b>
Voltage	20 Volts
Amperage	2 Amps
Battery Type	Lithium Ion
Number of Batteries	1 (included)
Item Weight	13.45 pounds (total kit)
Product Dimensions	7.68 x 2.36 x 7.48 inches (main unit)
Max Torque (Screwdriver)	708 Inch Pounds
Chuck Capacity (Drill)	0.8-10mm
Oscillating Angle	3.2°

## **8. Warranty and Support**

Berserker products are manufactured to high-quality standards and are warranted against defects in materials and workmanship. For specific warranty details, including duration and coverage, please refer to the warranty card included with your product or visit the official Berserker website.

For technical support, replacement parts, or service inquiries, please contact Berserker customer service through the contact information provided in your product packaging or on the official Berserker website. Please have your model number (BSK-101) and purchase date available when contacting support.