Skil CB7368A-20

SKIL PWRCore 12 Brushless 12V 5-Tool Kit

Model: CB7368A-20

User Instruction Manual

1. Introduction

This manual provides essential information for the safe operation, maintenance, and care of your SKIL PWRCore 12 Brushless 12V 5-Tool Kit. Please read and understand all instructions before using the tools. Retain this manual for future reference.

The SKIL PWRCore 12 Brushless 12V 5-Tool Kit includes a Drill Driver, Impact Driver, Oscillating Multi-Tool, Area Light, and Bluetooth Speaker, all powered by the versatile PWRCore 12 Lithium-Ion battery system.

2. General Safety Information

WARNING: Read 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.

Work Area Safety

- Keep 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.
- 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.

- Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source, picking up or carrying the tool.

3. Kit Contents

Your SKIL PWRCore 12 Brushless 12V 5-Tool Kit includes the following components:

- SKIL PWRCore 12 Brushless Drill Driver
- SKIL PWRCore 12 Brushless Impact Driver
- SKIL PWRCore 12 Brushless Oscillating Multi-Tool
- SKIL PWRCore 12 Area Light
- SKIL PWRCore 12 Bluetooth Speaker
- SKIL PWRCore 12 Lithium-Ion Battery (2.0Ah)
- SKIL PWRCore 12 Charger



Image: The complete SKIL PWRCore 12 Brushless 12V 5-Tool Kit, including the drill driver, impact driver, oscillating multi-tool, area light, Bluetooth speaker, battery, and charger.

4. Battery and Charger

4.1. Charging the Battery

The SKIL PWRCore 12 Lithium-Ion battery (2.0Ah) features PWRJump technology for rapid charging. To charge the battery:

1. Connect the charger to a standard electrical outlet.

2. Slide the PWRCore 12 battery onto the charger until it clicks into place.
3. The charger's indicator lights will show the charging status. A full charge is indicated when all lights are solid green.

Note: PWRJump technology can charge the battery up to 25% in just 5 minutes, providing enough power for approximately 100 screws (based on a 2.0Ah battery).

4.2. PWRAssist USB Port

The PWRCore 12 battery also includes a PWRAssist USB port, allowing you to charge other portable electronic devices directly from the battery.

1. Ensure the battery is sufficiently charged.
2. Connect your device's USB charging cable to the PWRAssist port on the battery.
3. The battery will begin charging your device.

4.3. Attaching and Detaching the Battery

- **To Attach:** Align the battery with the tool's battery port and slide it in until it clicks securely into place.
- **To Detach:** Press the battery release button(s) on the tool and slide the battery off.

Your browser does not support the video tag.

Video: An overview of the SKIL PWRCore 12 system, highlighting the brushless impact driver, PWRCore 12 Lithium-Ion battery with cooling technology, PWRJump fast charging, and PWRAssist USB charging capabilities.

5. Operating Instructions

5.1. SKIL PWRCore 12 Brushless Drill Driver

The drill driver is designed for drilling holes and driving fasteners. It features a keyless chuck for easy bit changes and a clutch for torque control.

- **Chuck Operation:** Twist the chuck collar counter-clockwise to open the jaws, insert the drill bit or driver bit, then twist clockwise to tighten.
- **Clutch Settings:** Rotate the clutch ring to select the desired torque setting for driving screws or the drill mode for drilling.
- **Speed Selection:** Use the speed selector switch (typically on top of the tool) to choose between high and low speed settings.
- **Forward/Reverse:** Use the direction selector switch near the trigger for forward (clockwise) or reverse (counter-clockwise) rotation.

5.2. SKIL PWRCore 12 Brushless Impact Driver

The impact driver provides high torque for driving large screws and bolts, featuring a digital brushless motor and a durable metal gearbox.

- **Bit Insertion:** Pull the collar forward, insert the 1/4-inch hex shank bit, and release the collar to lock the bit in place.
- **Operation:** Squeeze the trigger to operate. The tool will apply rotational force and then impact force as resistance increases.
- **Halo Light:** The integrated Halo Light provides 3x more light and minimizes shadows for improved visibility in dimly lit areas.
- **Speed Control:** The variable speed trigger allows for precise control.

Your browser does not support the video tag.

Video: Detailed features of the SKIL PWRCore 12 Brushless 1/4 Inch Hex Cordless Impact Driver, including its compact power, digital brushless motor, metal gearbox for durability, and Halo Light technology.

5.3. SKIL PWRCore 12 Brushless Oscillating Multi-Tool

This versatile tool is ideal for cutting, sanding, scraping, and grinding in various materials.

- **Accessory Attachment:** Refer to the tool's specific instructions for attaching and securing oscillating multi-tool accessories (blades, sanding pads, etc.). Ensure accessories are compatible and securely fastened before operation.
- **Variable Speed:** Use the variable speed dial or trigger to match the oscillation speed to the material and application.

5.4. SKIL PWRCore 12 Area Light

The area light provides portable illumination for your workspace.

- **Operation:** Insert a charged PWRCore 12 battery. Press the power button to turn the light on/off. Some models may have multiple brightness settings.
- **Positioning:** Utilize the light's design features (e.g., rotating head, hanging hook) to direct illumination where needed.

5.5. SKIL PWRCore 12 Bluetooth Speaker

Enjoy audio in your workspace with the portable Bluetooth speaker.

- **Power On/Off:** Insert a charged PWRCore 12 battery. Press and hold the power button to turn the speaker on or off.
- **Bluetooth Pairing:** Activate Bluetooth on your mobile device. On the speaker, press the Bluetooth pairing button (if available) or wait for it to enter pairing mode. Select 'SKIL Speaker' (or similar) from your device's Bluetooth list.
- **Volume Control:** Adjust volume using the controls on the speaker or your connected device.

6. Maintenance

6.1. Cleaning

- Keep the tool's ventilation openings clean to prevent overheating.
- Use a clean, dry cloth to wipe down the tools and battery. Do not use solvents or harsh chemicals.
- Regularly remove dust and debris from the chuck, vents, and accessory interfaces.

6.2. Storage

- Store tools and batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Ensure batteries are partially charged (around 50%) before long-term storage to prolong their lifespan.
- Keep tools out of reach of children.

7. Troubleshooting

Problem	Possible Cause	Solution
Tool does not start	Battery not inserted correctly; Battery discharged; Tool malfunction	Ensure battery is fully seated; Charge battery; Contact customer support

Problem	Possible Cause	Solution
Reduced power/performance	Battery low; Overload; Worn accessory	Charge battery; Reduce load; Replace accessory
Charger indicator not working	Charger not plugged in; Faulty outlet; Charger malfunction	Check power connection; Try a different outlet; Contact customer support

8. Specifications

Feature	Detail
Brand	Skil
Model Name	CB7368A-20
Voltage	12 Volts
Battery Cell Composition	Lithium Ion
Included Components	SKIL PWRCore 12 Brushless 12V 5-Tool Kit (Drill Driver, Impact Driver, Oscillating Multi-Tool, Area Light, Bluetooth Speaker, Battery, Charger)
UPC	039725001238
Manufacturer	Chervon

9. Warranty and Support

SKIL products are backed by a manufacturer's warranty. For detailed warranty information, product registration, or technical support, please refer to the official SKIL website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.
For further assistance, visit the Skil Store on Amazon.

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