Skil CB738801

SKIL PWR Core 12 Brushless 12V 3-Tool Combo Kit (CB738801) Instruction Manual

Model: CB738801

1. Product Overview

The SKIL PWR Core 12 Brushless 12V 3-Tool Combo Kit provides essential tools for various tasks, combining power, efficiency, and portability. This kit includes a 1/2-inch Cordless Drill Driver, an Oscillating Multitool, and a Bluetooth Speaker, powered by two 2.0Ah Lithium Batteries and a Standard Charger.

Included Components:

- SKIL PWR Core 12 Brushless 12V 1/2-inch Cordless Drill Driver
- SKIL PWR Core 12 Brushless 12V Oscillating Multitool
- SKIL PWR Core 12 12V Bluetooth Speaker
- Two (2) SKIL PWR Core 12 2.0Ah Lithium Batteries
- One (1) SKIL Standard Charger
- 10-piece sanding paper set
- 1pc Bi-metal Plunge Blade
- 1pc sanding pad
- Belt Clip
- PH2 Bit



Image 1.1: Overview of the SKIL PWR Core 12 Brushless 12V 3-Tool Combo Kit, showing the drill driver, oscillating multitool, Bluetooth speaker, two batteries, and charger.

2. Safety Information

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when using power tools. Read and understand all instructions before operation.

- **Work Area Safety:** 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.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces. Do not expose power tools to rain or wet conditions. Never modify the plug in any way.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating noisy tools. Dress properly; avoid loose clothing or jewelry. Secure long hair.
- **Tool Use and Care:** Do not force the tool. Use the correct tool for your application. Disconnect the battery pack from the tool before making any adjustments, changing accessories, or storing tools. Store idle tools out of the reach of children.
- **Battery Pack Use and Care:** Recharge only with the charger specified by the manufacturer. Do not use

battery packs or tools that are damaged or modified. Do not expose a battery pack or tool to fire or excessive temperature.

3. Setup

3.1 Battery Charging

1. Insert the PWR Core 12 Lithium Battery into the Standard Charger. Ensure it clicks into place.
2. Plug the charger into a standard electrical outlet. The indicator light on the charger will show the charging status.
3. Once fully charged, remove the battery from the charger.

The 2.0Ah Lithium batteries feature a green LED fuel gauge to display the battery charge level.

3.2 Drill Driver Setup

1. Ensure the battery is fully charged and securely inserted into the drill driver.
2. To insert a drill bit or driver bit, twist the 1/2-inch single-sleeve keyless chuck counter-clockwise to open the jaws.
3. Insert the bit into the chuck and twist clockwise to tighten securely. For 1/4-inch hex bits, the hybrid chuck allows insertion without tightening.
4. Adjust the clutch setting ring to the desired torque level (1-17 for driving screws, drill icon for drilling).



Image 3.1: The SKIL PWR Core 12 Brushless 12V 1/2-inch Cordless Drill Driver with battery attached.

3.3 Oscillating Multitool Setup

1. Attach a charged PWR Core 12 Lithium Battery to the multitool.
2. To change accessories (blades, sanding pads), use the quick-release lever. Lift the lever, attach the desired accessory to the 12-pin interface, and close the lever to secure.



Image 3.2: The SKIL PWR Core 12 Brushless 12V Oscillating Multitool with battery attached.

3.4 Bluetooth Speaker Setup

1. Insert a charged PWR Core 12 Lithium Battery into the speaker.
2. Press the power button to turn on the speaker.
3. Activate Bluetooth on your mobile device and search for available devices. Select the SKIL speaker to pair. The Bluetooth LED indicator will signal when connected.



Image 3.3: The SKIL PWR Core 12 12V Bluetooth Speaker.

4. Operating Instructions

4.1 Cordless Drill Driver Operation

1. **Speed Selection:** Use the speed selector switch (typically on top of the drill) to choose between low speed (0-450 RPM) for high torque applications like driving screws, and high speed (0-1700 RPM) for drilling.

2. **Clutch Settings:** Rotate the clutch ring to select the desired torque setting (1-17) for driving screws. Use the drill icon setting for drilling applications to prevent the clutch from slipping.
3. **Trigger Operation:** Squeeze the variable speed trigger switch to start the drill. The speed increases with trigger pressure.
4. **LED Light:** The integrated LED light illuminates the work area when the trigger is pressed.



Image 4.1: A user demonstrating the SKIL drill driver in use, drilling into a wall.

4.2 Oscillating Multitool Operation

1. **Power On:** Press the power button or squeeze the trigger (depending on model) to activate the multitool.
2. **Speed Adjustment:** The multitool features 6-speed auto sensing. Adjust the speed dial to match the material and application.
3. **Halo Light:** The Halo Light provides 5x brighter illumination than average LEDs, enhancing visibility in dimly lit work areas.
4. **Application:** The 3.6-degree oscillating tool angle allows for faster cutting speeds. Apply gentle pressure and let the tool do the work.



Image 4.2: A user demonstrating the SKIL oscillating multitool in use, cutting into drywall.

4.3 Bluetooth Speaker Operation

1. **Power On/Off:** Press the power button on the speaker to turn it on or off.
2. **Bluetooth Connection:** After pairing (see Setup), the speaker will automatically connect to the last paired device when powered on. The Bluetooth LED indicator confirms connection.
3. **Auxiliary Input:** For non-Bluetooth devices, connect an audio cable to the auxiliary input port.
4. **Volume Control:** Use the volume buttons on the speaker or your connected device to adjust the audio level.
5. **Phone Cradle:** Utilize the built-in phone cradle to securely hold your device while listening to music or charging.
6. **USB Charging:** The speaker includes a USB port for charging other devices.



Image 4.3: The SKIL Bluetooth Speaker with a smartphone placed in its integrated cradle.

5. Maintenance

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

- **Cleaning:** Keep tool vents clear of dust and debris. Use a clean, dry cloth to wipe down the tools and speaker. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Do not store batteries in a discharged state for extended periods.
- **Accessory Inspection:** Regularly inspect drill bits, driver bits, and oscillating multitool accessories for wear or damage. Replace worn accessories to maintain performance and safety.
- **Storage:** Store all tools, batteries, and the charger in a secure, dry location, out of reach of children.

6. Troubleshooting

If you encounter issues with your SKIL PWR Core 12 Combo Kit, refer to the following common troubleshooting

steps:

Problem	Possible Cause	Solution
Tool not powering on	Battery not charged or improperly inserted.	Ensure battery is fully charged and securely clicked into place.
Battery not charging	Charger not plugged in, faulty outlet, or damaged battery/charger.	Check power connection. Try a different outlet. Inspect battery and charger for damage.
Drill bit slipping in chuck	Chuck not tightened sufficiently.	Ensure the chuck is tightened firmly around the bit.
Speaker not connecting via Bluetooth	Speaker not in pairing mode, device Bluetooth off, or too far from speaker.	Ensure speaker is on and Bluetooth indicator is active. Check device Bluetooth settings. Move device closer to speaker.
Reduced tool performance	Worn accessory, low battery, or tool overheating.	Replace worn accessories. Recharge battery. Allow tool to cool down if used continuously.

7. Specifications

Feature	Specification
Model Number	CB738801
Voltage	12 Volts
Drill Driver Torque	Up to 350 Inch Pounds
Drill Driver Speed	0-450 RPM (Low), 0-1700 RPM (High)
Oscillating Multitool Angle	3.6 degrees
Battery Type	Lithium Ion
Battery Capacity	2.0Ah (each)
Bluetooth Speaker Range	Up to 100 feet
Item Weight	8.82 pounds (total kit)
Product Dimensions	25.98 x 10.12 x 15.59 inches
Manufacturer	Chervon-SKIL

8. Warranty and Support

This SKIL PWR Core 12 3-Tool Combo Kit is covered by a**5-year limited warranty**. For warranty claims, technical assistance, or product support, please contact SKIL customer service.
For the most up-to-date support information, please visit the official SKIL website or refer to the warranty card included with your product.

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