

Skil SB2001C-10

SKIL PWR CORE 40 Brushless 40V 20 in. Single Stage Snow Blower Kit

Model: SB2001C-10 | Brand: Skil

INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your SKIL PWR CORE 40 Brushless 40V 20 in. Single Stage Snow Blower Kit. Please read this manual thoroughly before using the product to ensure proper function and user safety.

SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep the work area clean and well-lit. 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 the snow blower. Wear appropriate personal protective equipment, including eye protection, hearing protection, and non-slip footwear. Avoid accidental starting. Always disconnect the battery pack before making any adjustments, changing accessories, or storing the appliance.

PACKAGE CONTENTS

- (1) 40V 20in Brushless Single Stage Snow Blower [SB2001C-00]
- (1) PWR CORE 40™ 6.0Ah Battery [BY8723C-00]
- (1) PWR CORE 40™ Auto PWR JUMP™ Charger [SC5364-00]

SETUP

Assembly

The snow blower features a quick-fold steel handle for compact storage. To prepare for use, unfold the handle and secure it in the operating position. Ensure all locking mechanisms are engaged before operation.



QUICK-FOLD STEEL HANDLE

Image: The SKIL PWR CORE 40 snow blower with its quick-fold steel handle extended, ready for use. This feature allows for easy setup and compact storage.

Battery Charging and Installation

Before first use, fully charge the PWR CORE 40™ 6.0Ah battery using the provided Auto PWR JUMP™ charger. Insert the charged battery into the designated battery compartment on the snow blower. Ensure it clicks securely into place.



Image: The SKIL PWR CORE 40 snow blower shown alongside its 6.0Ah battery and Auto PWR JUMP charger, highlighting the complete kit for operation.

OPERATING INSTRUCTIONS

Starting and Stopping

To start the snow blower, ensure the battery is installed, then engage the safety switch and pull the bail switch towards the handle. To stop, release the bail switch.

Snow Clearing

The snow blower is designed to clear snow up to 20 inches wide and can throw snow up to 30 feet. Push the unit forward at a steady pace, allowing the rubber-tipped steel auger to efficiently clear the pavement. For optimal performance, avoid overloading the unit with excessively deep or heavy snow.



THROWS SNOW UP TO 30 FEET

Image: A user operating the SKIL PWR CORE 40 snow blower, clearing snow from a paved driveway. The snow is being thrown effectively to the side.

Chute Control

Utilize the rear crank chute control to adjust the snow discharge direction up to 180 degrees. This allows you to direct snow away from cleared areas or obstacles.



REAR CRANK CHUTE CONTROL

Image: A hand adjusting the rear crank chute control of the SKIL PWR CORE 40 snow blower, demonstrating the ease of changing snow discharge direction.

LED Headlight

The integrated LED headlight improves visibility in low light conditions, making it safe to operate the snow blower during early mornings or late evenings.



LED HEADLIGHTS

Image: A close-up view of the bright LED headlight on the front of the SKIL PWR CORE 40 snow blower, illuminating the path ahead.

Official Product Video

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Video: An official product video from Skil - L&G, showcasing the SKIL PWR CORE 40 Brushless 40V 20 Snow Blower in action, demonstrating its features and performance.

MAINTENANCE

- **Battery Care:** Always store the battery in a cool, dry place. Avoid extreme temperatures.
- **Cleaning:** After each use, clear any remaining snow or debris from the auger and chute. Use a damp cloth to wipe down the exterior.
- **Storage:** Fold the steel handle for compact storage. Store the snow blower in a dry, protected area away from direct sunlight and moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Snow blower does not start	Battery not installed correctly or discharged. Safety switch not engaged.	Ensure battery is fully charged and properly seated. Engage safety switch and pull bail switch.
Reduced snow throwing distance	Chute clogged. Snow is too wet/heavy.	Clear chute of obstructions (with tool, not hands). Reduce forward speed.
Motor stops during operation	Overload protection activated. Battery low.	Reduce load on the auger. Check battery charge and replace if necessary.

SPECIFICATIONS

Feature	Detail
Brand	Skil
Model Number	SB2001C-10
Voltage	40 Volts
Power Source	Battery Powered
Clearing Width	20 inches
Throwing Distance	Up to 30 feet
Auger Type	Rubber-tipped Steel
Chute Rotation	180-degree Rear Crank Control
Special Features	LED Headlight, Quick-Fold Steel Handle
Included Components	(1) 40V 20in Brushless Single Stage Snow Blower, (1) 40V 6.0Ah Battery, (1) 40V 150W Charger
Item Weight	35.3 pounds
Product Dimensions (L x W x H)	25.2 x 22.44 x 16.54 inches

WARRANTY AND SUPPORT

SKIL PWR CORE 40 lithium battery technology is designed for longer runtime and extended battery life. For specific warranty details and support, please refer to the official Skil website or contact their customer service. You can visit the [Skil Store on Amazon](#) for more information.