

## Subzero 14039

# SubZero 14039 50" Crossover Super Duty Extendable Snowbroom Instruction Manual

## 1. INTRODUCTION

This manual provides instructions for the safe and effective use of your SubZero 14039 50" Crossover Super Duty Extendable Snowbroom. This tool is designed to assist in clearing snow and ice from vehicle surfaces, particularly windshields and roofs, during winter conditions. Please read this manual thoroughly before operation.

## 2. PRODUCT FEATURES

- **Curved Power Pole:** Designed for optimal angle of attack, making it easier to scrape ice and frost from across the windshield.
- **Pivoting Brush Head:** Allows for sweeping and pushing snow effectively, adapting to various vehicle contours.
- **Extendable Reach:** Extends up to 50 inches to provide superior reach for larger vehicles like SUVs and trucks.
- **Integrated Ice Scraper:** Features aggressive ice chippers to break up thick ice and a durable blade for efficient removal.
- **Comfort Grip:** Foam handles provide a comfortable and secure grip, even in cold and wet conditions.

## 3. SETUP AND ASSEMBLY

The SubZero 14039 Snowbroom typically comes pre-assembled or requires minimal assembly. Ensure all components are securely connected before use.

### 3.1 Extending the Pole

To extend the snowbroom, locate the quick-lock extender button on the shaft. Press the button and pull the pole to the desired length. Release the button to lock the pole securely in place. Ensure it is fully locked before applying pressure.

Crossover™ Snowbroom  
Extends From 31" to 50" for  
Superior Reach Across Windshields



Figure 1: The quick-lock extender allows the snowbroom to extend from 31" to 50" for superior reach.

### 3.2 Adjusting the Pivoting Head

The brush head features a pivot mechanism. To adjust the angle, press the blue button located at the pivot point on the brush head. Rotate the brush head to the desired angle (e.g., flat for sweeping, angled for pushing). Release the button to lock the head in position.

PUSH TO PIVOT



## HEAD PIVOTS 360° FROM BRUSH TO BROOM

Figure 2: The brush head pivots 360 degrees from brush to broom by pressing the blue button.

### 4. OPERATING INSTRUCTIONS

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#### 4.1 Clearing Snow

Use the pivoting brush head to sweep or push loose snow off your vehicle's windshield, windows, and roof. Adjust the brush angle as needed for optimal snow removal. For heavy snow, use a pushing motion to clear large amounts.



Figure 3: The pivoting brush head efficiently clears snow from vehicle surfaces.

## 4.2 Scraping Ice and Frost

Utilize the integrated ice scraper for stubborn ice and frost. The aggressive ice chippers are designed to break up thick ice. Apply firm, even pressure to the scraper blade against the glass. The curved pole design provides leverage for easier scraping across wide windshields.



# Increased Leverage With Curved Pole for Easy Across-the-Windshield Scraping



Figure 4: The curved pole provides increased leverage for effective ice scraping.



## 4" Wide Avalanche™ Blade With Ice Chippers Quickly Removes Thick Ice and Frost

Figure 5: The 4" wide Avalanche™ blade with ice chippers quickly removes thick ice and frost.

### 4.3 Using on Larger Vehicles

For larger vehicles like SUVs and trucks, extend the pole to its full 50-inch length to comfortably reach the center of the windshield and across the roof. The added leverage positions on the handle allow for more pressure application when needed.

Video 1: Demonstration of the snowbroom's reach and effectiveness on a larger SUV.

Video 2: A detailed look at the 50" snowbroom's features and usage.

Video 3: Highlighting the pivoting head feature of the snowbroom for versatile snow removal.

## 5. MAINTENANCE

- **Cleaning:** After each use, remove any remaining snow, ice, or debris from the brush head and ice scraper. Wipe down the pole to prevent dirt buildup.
- **Storage:** Collapse the snowbroom to its shortest length for compact storage. Store in a dry place away from direct sunlight to prolong the life of the materials.
- **Inspection:** Periodically inspect the brush bristles, scraper blade, and pole locking mechanism for any signs

of wear or damage. Replace the unit if significant damage is observed.

## 6. TROUBLESHOOTING

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- **Pole not extending/retracting:** Ensure the quick-lock button is fully depressed when attempting to extend or retract the pole. Check for any obstructions in the telescoping mechanism.
- **Brush head not pivoting:** Verify the blue pivot button is fully pressed. Ensure no ice or debris is jamming the pivot mechanism.
- **Ineffective ice scraping:** For very thick or re-frozen ice, apply more pressure and use the aggressive ice chippers. Ensure the scraper blade is clean and free of debris.

## 7. SPECIFICATIONS

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**Brand:**

Subzero

**Model Name:**

14039

**Product Dimensions:**

5"W x 36"H (collapsed), Extends to 50"

**Item Weight:**

1 Pounds

**Material:**

Aluminum (handle), Nylon (bristles)

**Color:**

Black/Blue

**Special Feature:**

Extendable, Pivoting Head, Integrated Ice Scraper

**Recommended Uses:**

Snow Clearing, Car Windshield







**Included Components:**

Curved Power Pole, Extendable Brush Head, Durable Ice Scraper

## 8. WARRANTY AND SUPPORT

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This product is provided without a specific warranty. For any product inquiries or support, please refer to the manufacturer's contact information provided at the time of purchase or visit the official Subzero website.

 <p>SubZero</p> <p>PORTABLE PA WITH DIGITAL MEDIA PLAYER AND WIRELESS MIC</p> <p>SZPA-P6</p> <p>USER MANUAL</p>	<p><a href="#">SubZero SZPA-P6 Portable PA User Manual</a></p> <p>User manual for the SubZero SZPA-P6 Portable PA system, featuring a digital media player and wireless microphone. Learn about its features, functions, and specifications.</p>
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 <p>SubZero</p> <p><b>SZS-P SERIES SPEAKERS</b></p> <p>SZS-P8A SZS-P12A SZS-P15A</p> <p>USER MANUAL</p>	<p><a href="#">SubZero SZS-P Series PA Speakers User Manual - Models SZS-P8A, SZS-P12A, SZS-P15A</a></p> <p>Comprehensive user manual for SubZero SZS-P Series PA speakers, including models SZS-P8A, SZS-P12A, and SZS-P15A. Learn about features, connections, digital media player operation, and technical specifications for optimal performance.</p>
 <p>SubZero</p> <p><b>SZ-PPA2</b> SubZero SZ-PPA2 Pro Phono Preamplifier USER MANUAL</p>	<p><a href="#">SubZero SZ-PPA2 Pro Phono Preamplifier User Manual</a></p> <p>User manual for the SubZero SZ-PPA2 Pro Phono Preamplifier, detailing its features, operation, and specifications. Learn how to connect and use the device for optimal audio performance.</p>
 <p>SubZero</p> <p><b>PORTABLE SPEAKER</b></p> <p>SZPA-P12 SZPA-P15</p> <p>USER MANUAL</p>	<p><a href="#">SubZero SZPA-P12/P15 Portable Speaker User Manual</a></p> <p>User manual for the SubZero SZPA-P12 and SZPA-P15 portable PA speaker systems. Learn about features, controls, wireless microphone operation, and specifications for this powerful, battery-operated audio solution.</p>
 <p>SubZero</p> <p><b>ACTIVE DSP SUBWOOFER</b></p> <p>SZP-P15X SZP-P18X</p> <p>USER MANUAL</p>	<p><a href="#">SubZero Active DSP Subwoofer SW-P15X   SW-P18X User Manual</a></p> <p>Official user manual for the SubZero Active DSP Subwoofer models SW-P15X and SW-P18X. This guide provides detailed information on features, operation, DSP settings, specifications, and safety precautions for these professional audio subwoofers.</p>