

## Snow Joe SJ619E

# Snow Joe SJ619E Electric Single Stage Snow Thrower User Manual

Model: SJ619E

## 1. INTRODUCTION

The Snow Joe Ultra SJ619E Electric Single Stage Snow Thrower is designed for efficient snow removal on mid-sized driveways and walkways. This electric unit offers the power required to tackle heavier snowfall without the need for gas, oil, or frequent tune-ups, ensuring effortless starting and maintenance. It is equipped with a powerful 14.5-amp motor capable of moving up to 650 lbs of snow per minute.

Its durable steel auger, fitted with two rubber blades, clears a path 18 inches wide and 8 inches deep in a single pass. The adjustable discharge chute rotates a full 180 degrees, providing complete control over the direction and height of the snow stream. Easy-glide all-terrain wheels enhance maneuverability, while a scraper blade at the base clears snow to the ground without damaging surfaces.

## 2. IMPORTANT SAFETY INFORMATION

Always prioritize safety when operating the Snow Joe SJ619E. Read and understand all instructions before use.

- **Power Cord Inspection:** Ensure the power cord is in good condition and not damaged before each use. Do not operate the snow blower with a frayed or damaged cord.
- **Avoid Water Contact:** Do not operate the snow blower in standing water or on wet surfaces where electrical hazards may be present. Keep the power cord away from the clearing path to prevent accidental damage.
- **Personal Protective Equipment:** Wear appropriate safety gear, including eye protection, hearing protection, and non-slip footwear.
- **Clear Area:** Before starting, clear the area of any objects (rocks, toys, debris) that could be thrown by the auger.
- **Maintain Control:** Always maintain a firm grip on the handles and walk, do not run, while operating the unit.
- **Discharge Chute Safety:** Never direct the discharge chute towards people, animals, or property. Keep hands and feet away from moving parts.

## 3. SETUP AND ASSEMBLY

The Snow Joe SJ619E is designed for straightforward assembly. Refer to the included manual for detailed, step-by-step instructions and diagrams.

### 3.1 Handle Assembly

Attach the upper handle to the lower handle using the provided hardware. Ensure all bolts are securely tightened. The handle features a quick-release latch system for adjusting the handle angle or folding it down for storage.

### 3.2 Chute Crank Assembly

Install the chute crank rod according to the manual. This rod connects to the discharge chute, allowing you to adjust the snow throwing direction from the operator's position.

### 3.3 Power Connection

Connect a suitable outdoor-rated extension cord to the snow thrower's power inlet. Ensure the extension cord is of the correct gauge for its length to prevent power loss and potential damage to the motor. A 12-gauge, 100-foot cord is often recommended for optimal performance.





Figure 1: Rear view of the Snow Joe SJ619E, showing the handle assembly and the power inlet for the extension cord.



Figure 2: Close-up of the handle, illustrating the power button and the integrated 3W LED light for nighttime operation.

## 4. OPERATING INSTRUCTIONS

The Snow Joe SJ619E is designed for ease of use. Follow these steps for effective snow removal:

### 4.1 Starting the Snow Thrower

1. Ensure the unit is plugged into a suitable outdoor-rated extension cord.
2. Press and hold the safety button located on the handle.
3. While holding the safety button, pull the trigger lever towards the handle. The motor will start.
4. Release the safety button once the motor is running.

### 4.2 Clearing Snow

- Push the snow thrower forward at a steady pace. Avoid forcing the unit through heavy snow; allow the auger to work.
- For deep snow, it may be necessary to make multiple passes, clearing a partial width or depth each time.
- Use the chute crank to adjust the direction of the snow discharge as needed, ensuring snow is thrown away from cleared areas, people, and property.

- The integrated 3W LED light can be activated for improved visibility during low-light conditions or nighttime operation.

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Video 1: Demonstration of the Snow Joe SJ619E Electric Single Stage Snow Thrower in action, clearing snow from a driveway. This video highlights the snow throwing capability and ease of use.







Figure 3: Front view of the Snow Joe SJ619E, showcasing the auger and discharge chute. The 18-inch clearing width is visible.



Figure 4: Detailed view of the durable steel auger with two rubber blades, designed to efficiently cut through snow.

## 5. MAINTENANCE

The Snow Joe SJ619E is designed for low maintenance. Regular care will ensure optimal performance and longevity.

- **Cleaning:** After each use, disconnect the power and clean any snow or debris from the unit, especially around the

auger and discharge chute. Use a non-abrasive cloth.

- **Cord Inspection:** Periodically inspect the power cord for any signs of wear, cuts, or damage. Replace immediately if damaged.
- **Storage:** Store the snow thrower in a dry, protected area when not in use. The handle can be folded down for compact storage.
- **No Gas/Oil:** As an electric unit, it requires no gas, oil, or spark plug maintenance.

## 6. TROUBLESHOOTING

If you encounter issues with your Snow Joe SJ619E, consult the following basic troubleshooting tips:

- **Unit Does Not Start:**
  - Ensure the power cord is securely plugged into both the unit and a working electrical outlet.
  - Check if the safety button and trigger lever are being engaged correctly.
  - Verify that the circuit breaker has not tripped.
- **Reduced Snow Throwing Distance:**
  - The discharge chute may be clogged. **Always disconnect power before attempting to clear any clogs.** Use a clean-out tool, not your hands.
  - Ensure you are not pushing the unit too quickly through heavy or wet snow. Reduce your pace.
- **Unusual Noise or Vibration:**
  - Immediately stop the unit and disconnect power.
  - Inspect the auger area for any foreign objects or damage to the blades.
  - If the issue persists, contact customer support.

## 7. SPECIFICATIONS

Feature	Specification
Brand	Snow Joe
Model Number	SJ619E
Power Source	Corded Electric
Motor	14.5 Amp
Clearing Width	18 Inches
Ideal Snow Depth	8 Inches
Snow Moving Capacity	Up to 650 lbs/minute
Discharge Chute Rotation	180 Degrees
LED Light	3 Watt
Product Dimensions (D x W x H)	19.49" x 40.55" x 39.76"
Item Weight	30.25 Pounds
Certifications	ETL Approved

## 8. WARRANTY AND SUPPORT

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The Snow Joe Ultra SJ619E is ETL-approved and comes with a full two-year warranty. For warranty claims, technical support, or to purchase replacement parts, please contact Snow Joe customer service or visit their official website. For more information, visit the official [Snow Joe Store](#).