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> [Snow Joe Ultra SJ622E 18-Inch 15-Amp Electric Snow Thrower User Manual](#)

Snow Joe SJ622E

Snow Joe Ultra SJ622E 18-Inch 15-Amp Electric Snow Thrower User Manual

Model: SJ622E | Brand: Snow Joe

IMPORTANT SAFETY INSTRUCTIONS

Always read and understand all safety warnings and instructions before operating the snow thrower. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Read the Manual:** Familiarize yourself with the controls and proper use of the equipment.
- **Wear Appropriate Attire:** Always wear safety glasses or eye shields, and appropriate footwear.
- **Keep Area Clear:** Ensure the area to be cleared is free of objects that could be thrown by the auger.
- **Avoid Power Cord Damage:** Be aware of the power cord's location at all times to prevent cutting or damaging it. Use only outdoor-rated extension cords of appropriate gauge (e.g., 12-gauge for 100 ft).
- **Maintain a Safe Distance:** Keep bystanders, children, and pets at a safe distance from the operating area.
- **Never Direct Discharge at People:** Do not direct discharge snow towards people or property.
- **Disconnect Power:** Always disconnect the power cord before performing any adjustments, cleaning, or maintenance.
- **Operate in Daylight or Good Artificial Light:** Ensure good visibility.
- **Do Not Overload:** Do not attempt to clear snow at a rate faster than the machine is designed for. If the motor slows, reduce the forward speed.
- **Avoid Wet Snow:** Heavy, wet snow can clog the chute. Use the provided clean-out tool to clear blockages, never your hands.

ASSEMBLY INSTRUCTIONS

The Snow Joe Ultra SJ622E requires minimal assembly. Follow these steps to prepare your snow thrower for use.

1. Handle Assembly

Attach the upper handle to the lower handle using the provided knobs and bolts. Ensure the handle is securely fastened.



Image: Side view of the Snow Joe Ultra SJ622E, showing the assembled handle and chute mechanism.

2. Chute Deflector Assembly

Connect the chute deflector to the main unit. The chute crank rod connects to the deflector to allow for directional control of snow discharge.



Image: Front view of the snow thrower, highlighting the auger and the adjustable discharge chute.

3. Secure Power Cord

Route the power cord along the handle and secure it with the provided clips to prevent it from interfering with operation or becoming damaged.





Image: Top-down view of the snow thrower, illustrating the handle, control switches, and the chute crank.

OPERATING INSTRUCTIONS

1. Before Starting

- Inspect the area for debris, rocks, or other objects that could be thrown.
- Ensure all fasteners are tight and the unit is in good working condition.
- Connect a suitable outdoor-rated extension cord (12-gauge, up to 100 feet recommended) to the snow thrower's power inlet.
- Plug the extension cord into a grounded 120V AC outlet.

2. Starting the Snow Thrower

- Press and hold the safety switch button.
- While holding the safety switch, squeeze the switch bar lever against the handle. The motor will start.
- Release the safety switch button once the motor starts.

3. Clearing Snow

- Push the snow thrower forward into the snow. Do not force the machine; allow the auger to do the work.
- For deep or heavy snow, clear in narrower passes or in layers.
- Adjust the discharge chute direction using the crank handle to throw snow away from cleared areas, people, and property. The chute can rotate 180 degrees.
- Always be mindful of the power cord's position to avoid running over it.



Image: A person operating the Snow Joe Ultra SJ622E to clear snow from a paved surface, demonstrating the snow discharge.

4. Stopping the Snow Thrower

Release the switch bar lever. The motor will stop. Disconnect the power cord from the outlet after use.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your snow thrower.

- **Cleaning:** After each use, disconnect power and clean snow and debris from the unit, especially around the auger and chute. Use the provided clean-out tool for the chute.
- **Inspection:** Periodically check for loose fasteners, damaged parts, or worn components. Replace any damaged parts immediately.
- **Lubrication:** No specific lubrication is required for the motor. For the chute rotation mechanism, a silicone spray can help maintain smooth operation.
- **Storage:** Store the snow thrower in a dry, protected area when not in use. The handle can be folded for compact storage. Storing the unit in a warm environment (e.g., heated cellar) can help prevent

plastic components from becoming brittle in extreme cold.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Snow thrower does not start.	Power cord not connected. Safety switch not engaged. Circuit breaker tripped.	Ensure power cord is securely plugged into unit and outlet. Press and hold safety switch button, then squeeze switch bar lever. Check household circuit breaker and reset if necessary.
Motor slows down or stalls during operation.	Overloading the unit with too much snow. Extension cord is too long or incorrect gauge.	Reduce forward speed; clear snow in narrower passes. Use a 12-gauge extension cord no longer than 100 feet.
Snow discharge is weak or chute clogs.	Wet, heavy snow. Debris in the chute.	Clear snow in thinner layers. Disconnect power and use the clean-out tool to remove blockage.

TECHNICAL SPECIFICATIONS

- **Model:** SJ622E
- **Power Source:** Corded Electric
- **Motor:** 15-Amp
- **Voltage:** 120 Volts
- **Clearing Width:** 18 Inches
- **Clearing Depth:** 10 Inches
- **Weight:** Approximately 16.72 pounds
- **Product Dimensions:** 45 x 19 x 38 inches (L x W x H)
- **Certifications:** ETL Approved

WARRANTY AND SUPPORT

The Snow Joe Ultra SJ622E is covered by a full 2-year warranty from the date of purchase. For warranty claims, technical support, or replacement parts, please contact Snow Joe customer service.

Refer to the official Snow Joe website or your purchase documentation for the most current contact information.

