

Snow Joe SJ620

Snow Joe Ultra SJ620 18-Inch 13.5-Amp Electric Snow Thrower Instruction Manual

INTRODUCTION

The Snow Joe Ultra SJ620 is a powerful 13.5-amp electric snow thrower designed for quick snow pickups on mid-sized driveways and walkways. It offers the convenience of an electric unit, eliminating the need for gas, oil, or tune-ups. This model features a 4-blade steel auger that cuts an 18-inch wide by 10-inch deep path with each pass, and an adjustable 180° directional chute that throws snow up to 20 feet.



Figure 1: Front view of the Snow Joe Ultra SJ620 Electric Snow Thrower.

IMPORTANT SAFETY INFORMATION

WARNING: This snow blower has powerful rotating parts. Never put your hands inside the auger or chute while the machine is running. Always unplug the machine before performing any maintenance. Store the machine in a dry place away from children and pets. Always wear appropriate safety gear, including gloves and eye protection, when operating the machine.

PRODUCT OVERVIEW

The Snow Joe Ultra SJ620 is an electric snow thrower engineered for efficient snow removal. Its robust 13.5-amp motor enables it to move up to 650 lbs of snow per minute. The durable 4-blade steel rotor clears an 18-inch wide and 10-inch deep path, making it suitable for medium-sized areas. The adjustable discharge chute

rotates 180 degrees, allowing precise control over snow direction and height.



Figure 2: A person operating the Snow Joe Ultra SJ620 electric snow thrower, clearing snow from a paved surface.

SETUP

1. **Handle Assembly:** Securely attach the upper handle to the lower handle using the provided knobs. Ensure all connections are tight.
2. **Chute Control Rod:** Connect the chute control rod from the handle to the discharge chute. This rod allows you to adjust the direction of snow discharge during operation.
3. **Power Cord Management:** Ensure the unit's power cord is properly routed and secured to prevent accidental disconnection or damage during use.



Figure 3: Close-up of the Snow Joe Ultra SJ620's handle assembly, showing the power switch and extension cord connection point.

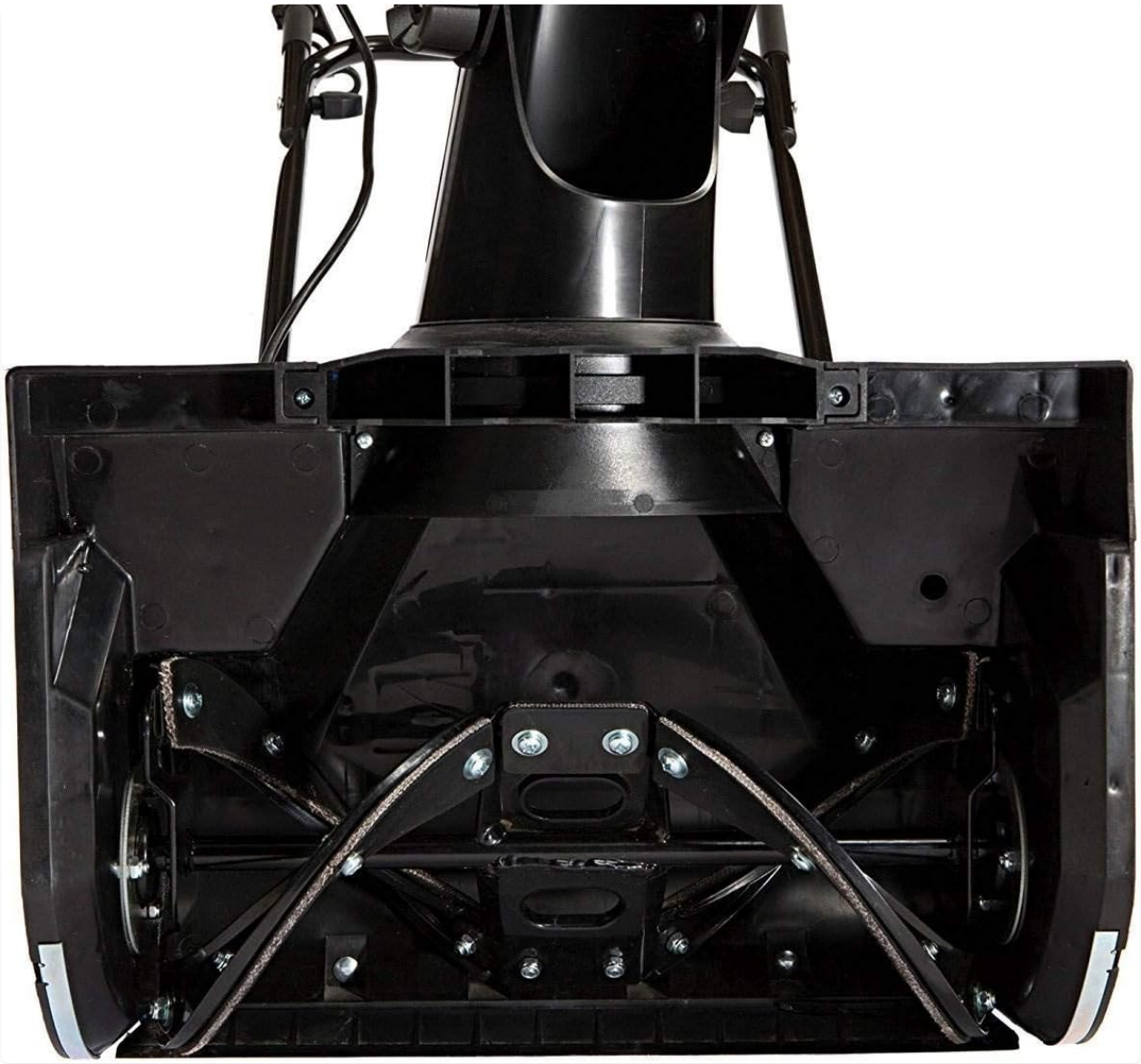


Figure 4: Close-up of the Snow Joe Ultra SJ620's adjustable chute control mechanism.

OPERATING INSTRUCTIONS

1. **Power Connection:** Connect a suitable outdoor-rated extension cord (12-gauge recommended for 100ft or longer) to the snow thrower's power inlet. Ensure the connection is secure and protected from snow.
2. **Starting the Unit:** Press and hold the safety button, then pull the trigger lever on the handle to start the motor. Release the safety button once the motor is running.
3. **Clearing Snow:** Push the snow thrower forward into the snow. For deeper snow, make multiple passes or reduce the clearing width.
4. **Adjusting Snow Discharge:** Use the chute control rod to rotate the discharge chute 180 degrees, directing snow away from cleared areas. The chute deflector can be adjusted to control the height of the snow stream.
5. **Night Operation:** The unit is equipped with a headlight for improved visibility during low-light conditions.





Figure 5: Top-down view of the Snow Joe Ultra SJ620, highlighting the chute and handle controls.

MAINTENANCE

1. **Cleaning:** After each use, unplug the unit and remove any snow or debris from the auger and chute. Use the provided clean-out tool if necessary.
2. **Storage:** Store the snow thrower in a dry, protected area away from children and pets.
3. **Inspection:** Regularly inspect the power cord for damage and the auger blades for wear. Replace worn or damaged parts immediately.



Figure 6: Underside view of the Snow Joe Ultra SJ620, showing the steel auger blades.

TROUBLESHOOTING

- **Unit Does Not Start:**
 - Ensure the power cord is securely plugged into both the unit and a functioning outdoor outlet.
 - Verify that the safety button is pressed before pulling the trigger lever.
 - Check the circuit breaker for tripped circuits.
- **Snow Discharge is Weak or Clogged:**
 - Unplug the unit immediately.

- Clear any obstructions from the auger or discharge chute using the clean-out tool. Never use hands.
- Ensure the snow is not too wet or heavy for the unit's capacity.
- **Reduced Performance:**
 - Check for worn auger blades.
 - Ensure the extension cord is of the correct gauge for the length used (12-gauge for longer cords).

SPECIFICATIONS

Feature	Detail
Brand	Snow Joe
Power Source	Corded Electric
Item Weight	30 Pounds
Color	Black
Engine Type	Electric
Voltage	230 Volts
UPC	185842000262
Clearing Width	18 Inches
Product Dimensions	45 x 19 x 38 inches
Manufacturer	Snow Joe
Item Model Number	SJ620

WARRANTY & SUPPORT

The Snow Joe Ultra SJ620 comes with a full two-year warranty. For support or warranty claims, please refer to the contact information provided in your product packaging or visit the official Snow Joe website.