

AMERISUN AM7517

AMERISUN AM7517 18-Inch Corded Electric Snow Blower

Instruction Manual

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential information for the safe assembly, operation, maintenance, and storage of your AMERISUN AM7517 18-Inch Corded Electric Snow Blower. Read and understand all instructions before using the product. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

General Safety Rules

- Always wear appropriate personal protective equipment, including safety glasses, hearing protection, and sturdy footwear.
- Keep children, pets, and bystanders away from the operating area.
- Inspect the area to be cleared for objects such as rocks, toys, or wires that could be thrown by the auger. Remove all such objects.
- Do not operate the snow blower under the influence of drugs, alcohol, or medication.
- Never direct discharge towards people, animals, or property.

Electrical Safety

- Ensure the power source matches the voltage requirements of the snow blower (120 Volts AC).
- Use only outdoor-rated extension cords that are suitable for the amperage of the snow blower.
- Keep the extension cord clear of the auger and away from the discharge chute.
- Do not operate the snow blower in wet conditions or rain.
- Always disconnect the power cord from the outlet before performing any adjustments, cleaning, or maintenance.

2. PRODUCT OVERVIEW

The AMERISUN AM7517 is an 18-inch corded electric snow blower designed for efficient snow removal on driveways, sidewalks, and patios. It features a robust 15 Amp electric motor and a durable rubber auger system.



Figure 2.1: Front view of the AMERISUN 18-Inch Corded Electric Snow Blower.

Key Features:

- **Motor:** 15 Amp electric motor with 2200 RPM rubber auger.
- **Clearing Width:** 18 inches.
- **Snow Depth Capacity:** Up to 8 inches.
- **Throwing Distance:** Up to 30 feet.
- **Chute:** 180-degree adjustable discharge chute for directional control.
- **Weight:** Approximately 31 lbs, designed for easy maneuverability.
- **Start System:** Cord-powered instant start with a two-step safety mechanism.



AMERISII

Electric Snow Blower



30FT



700LBS
/min



18" Width



8" Depth



Figure 2.2: The snow blower in action, demonstrating its 15 Amp motor and snow clearing capability.



Two-Step Start Design

Prevents Accidental Starts for
Safer Snow Clearing

STEP 1

STEP 2

Figure 2.3: Illustration of the 18-inch clearing width and 8-inch snow depth capacity.

3. ASSEMBLY AND SETUP

Your snow blower requires minor assembly before first use. Follow these steps carefully.

3.1 Unpacking

1. Carefully remove all components from the packaging.
2. Check the contents against the packing list to ensure all parts are present.
3. Remove any protective materials or shipping restraints.

3.2 Handle Assembly

1. Attach the upper handle to the lower handle using the provided bolts and knobs. Ensure the handle is securely fastened.
2. Route the power cord along the handle and secure it with the provided clips to prevent it from interfering with operation.

3.3 Chute Assembly

1. Mount the discharge chute onto the snow blower housing.
2. Connect the chute rotation control rod to the chute and the handle mechanism. Test the rotation to ensure smooth movement.

4. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your snow blower.

4.1 Pre-Operation Checks

1. Inspect the power cord and extension cord for any damage or cuts. Do not use if damaged.
2. Ensure all fasteners are tight and secure.
3. Clear the area of any debris or objects that could be thrown by the auger.

4.2 Starting the Snow Blower

The snow blower features a two-step safety start to prevent accidental activation.



Figure 4.1: Two-step safety start mechanism on the handle.

1. Connect the extension cord to the snow blower's power inlet, then plug the extension cord into a grounded outdoor outlet.
2. Press and hold the safety button (Step 1).
3. While holding the safety button, squeeze the bail switch handle (Step 2). The auger will begin to rotate.
4. Release the safety button once the motor is running, keeping the bail switch handle engaged for continuous operation.

4.3 Operating Technique

1. Push the snow blower forward at a comfortable pace, allowing the auger to clear the snow effectively.
2. Overlap each pass slightly to ensure complete snow removal.
3. For deep snow, clear a narrower path or make multiple passes.



Figure 4.2: Snow being discharged up to 30 feet away during operation.

4.4 Adjusting the Discharge Chute

The 180-degree adjustable chute allows you to control the direction of snow discharge.



Figure 4.3: The 180-degree adjustable chute for directional snow control.

1. Use the chute control handle located on the main handle to rotate the discharge chute left or right.
2. Adjust the deflector on top of the chute to control the height and distance of the snow throw.

4.5 Stopping the Snow Blower

1. Release the bail switch handle. The motor will stop, and the auger will cease rotation.
2. Always disconnect the power cord from the electrical outlet after use and before leaving the machine unattended.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your snow blower. Always disconnect power before maintenance.

5.1 Cleaning

1. After each use, clear any snow or ice buildup from the auger housing, chute, and motor vents. Use a plastic scraper or brush; never use your hands.
2. Wipe down exterior surfaces with a damp cloth. Avoid using harsh chemicals.

5.2 Cord Inspection

1. Periodically inspect the power cord and extension cord for any signs of wear, cuts, or damage. Replace damaged cords immediately.

5.3 Auger Inspection

1. Check the rubber auger blades for wear or damage. Worn blades can reduce snow throwing performance. Replace if necessary.

5.4 Storage

For long-term storage, especially during off-season, follow these steps:

Built for Everyday Home Snow Removal



Figure 5.1: The snow blower can be folded for compact storage.

1. Clean the snow blower thoroughly.
2. Loosen the handle knobs and fold the handle down for compact storage.
3. Store the snow blower in a dry, covered area, away from direct sunlight and moisture.
4. Keep it out of reach of children.

High Performance Snow Blower

2200 RPM
Rated Speed

15 Amp

30 FT
Snow Throwing
Distance



Figure 5.2: The electric snow blower offers simple, eco-friendly operation without gas, oil, or emissions.

6. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Snow blower does not start.	1. Power cord not connected. 2. Safety button/bail switch not engaged. 3. Extension cord damaged. 4. Circuit breaker tripped.	1. Ensure cord is securely plugged into outlet and snow blower. 2. Press safety button then squeeze bail switch. 3. Inspect and replace damaged extension cord. 4. Reset circuit breaker.
Snow not throwing effectively.	1. Auger blades worn. 2. Snow is too deep or wet. 3. Chute clogged. 4. Operating speed too fast.	1. Inspect and replace auger blades. 2. Clear narrower paths or make multiple passes. 3. Disconnect power, then clear chute with a tool. 4. Reduce pushing speed.
Excessive vibration.	1. Loose fasteners. 2. Damaged auger or motor.	1. Check and tighten all bolts and screws. 2. Discontinue use and contact customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	AMERISUN
Model Number	AM7517
Power Source	Corded Electric (AC)
Voltage	120 Volts

Feature	Specification
Clearing Width	18 Inches
Ideal Snow Depth	8 Inches
Item Weight	31 pounds
Product Dimensions	38"D x 37"W x 18"H
Color	BLACK
UPC	840432713549

8. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the warranty card included with your purchase or visit the official AMERISUN website. If you require technical assistance, replacement parts, or have questions not covered in this manual, please contact AMERISUN customer support.

Contact information can typically be found on the manufacturer's website or on your product packaging.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

