

AMERISUN AM7109A

AMERISUN 24-Inch Gas Snow Blower (Model AM7109A) Instruction Manual

Model: AM7109A | Brand: AMERISUN

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation and maintenance of your AMERISUN 24-Inch Gas Snow Blower. Please read all instructions carefully before assembly, operation, or maintenance to ensure proper use and prevent injury.

IMPORTANT SAFETY INFORMATION

Operating a snow blower requires caution. Failure to follow safety instructions can result in serious injury or death. Always prioritize safety.

- Always operate the snow blower in a well-ventilated area to avoid carbon monoxide poisoning.
- Wear appropriate protective gear, including gloves and eye protection, when operating the machine.
- Be aware of the rotating parts and keep hands and other body parts away from them.
- Always turn off the engine and allow the machine to cool before refueling.
- Store the snow blower and its fuel in a safe, secure location away from heat sources and children.
- Never operate the snow blower without proper guards, covers, or other safety protective devices in place.
- Clear the area of foreign objects that may be thrown by the auger.

SETUP

Unboxing and Initial Assembly

Carefully remove all components from the packaging. The main unit, wheels, handle, auger, and control panel are included, along with necessary hardware. Ensure all parts are present before beginning assembly.

Powerful Snow Blower



Fluffy



Heavy



Wet Snow
Type

24ⁱⁿ
Clearing width

20ⁱⁿ
Snow Depth



Figure 1: All components of the AMERISUN 24-Inch Gas Snow Blower laid out for assembly, including the main red unit, black handle assembly, wheels, and hardware bag.

The assembly process involves attaching the handle, wheels, and chute controls. Refer to the detailed steps below and the accompanying video for visual guidance.

Video: Assembly Overview

This video demonstrates the assembly process for the AMERISUN Gas Snow Blower, including attaching the handle, wheels, and chute. It highlights key connection points and ensures proper setup.

Installing the Wheels

Attach the 13-inch snow tires to the main unit using the provided hardware. These tires are designed to provide excellent traction on slippery and uneven surfaces.



Figure 2: A close-up view of the snow blower's 13-inch snow tires, featuring aggressive treads for enhanced grip on snow and ice. The image also shows the self-propelled drive mechanism.

Attaching the Handle and Controls

Secure the handle assembly to the main unit. Connect all control cables for the auger, drive, and chute. Ensure all connections are firm and allow for smooth operation of the controls.

Snow Plowing Capacity: 2380LBS/MIN



212cc
Engine

3600
PRM

4
Strokes

Figure 3: The snow blower's control panel, showing the gear selector for multiple forward and reverse speeds, and the chute control lever for adjusting snow discharge direction.

Fuel and Oil Preparation

Before starting, ensure the engine has the correct type and amount of oil and fuel. This model features a separate oil reservoir, and a container of oil is typically included for initial setup. Use a funnel and pour oil slowly to prevent overflow. Always use fresh, clean gasoline.

OPERATING INSTRUCTIONS

Starting the Engine

Your AMERISUN snow blower offers two starting methods: recoil start and electric start.

2 Startup Way



Figure 4: Illustration of the two starting methods: the manual recoil pull-start and the electric start button, which requires an extension cord connection.

- **Recoil Start:** Ensure the fuel valve is open and the choke is set appropriately for cold starting. Pull the recoil cord firmly until the engine starts.
- **Electric Start:** For quick and easy ignition, especially in cold weather, connect an extension cord to the electric start port and press the start button.

Video: Starting and Operation

This video demonstrates the starting procedure and general operation of the AMERISUN Two-Stage Gas Snow Blower, showcasing its performance in clearing snow.

Clearing Snow

The 24-inch clearing width allows for efficient snow removal on medium to large driveways and walkways. The powerful 212cc OHV engine and heavy-duty steel auger and impeller are designed to handle various snow conditions, including deep, wet, and heavy snow, up to an ideal depth of 20 inches.



Figure 5: The AMERISUN snow blower in action, demonstrating its 24-inch clearing width and ability to handle up to 20 inches of snow depth. The image also shows different snow types it can manage.



Heavy-Duty Steel Auger And Impeller

Figure 6: A detailed view of the heavy-duty steel auger and impeller, designed for effective breaking and throwing of snow.

The self-propelled system reduces physical effort, allowing you to focus on steering. The 180-degree rotating chute enables precise control over the snow throwing direction, with a throwing distance of up to 40 feet.

Video: Snow Clearing Performance

This video showcases the AMERISUN 24-Inch Snow Blower's performance in various snow conditions, demonstrating its self-propelled feature and effective snow throwing capabilities.

Speed Control

Utilize the gear selector on the control panel to choose from 6 forward speeds and 2 reverse speeds, allowing you to adjust the snow blower's pace to match the snow conditions and your comfort level.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your snow blower. Always turn off the engine and disconnect the spark plug wire before performing any maintenance.

- **Engine Oil:** Check the engine oil level before each use and change it according to the manufacturer's recommendations (typically after the first 5 hours, then every 25-50 hours).
- **Fuel System:** Use fresh, stabilized fuel. Drain the fuel system at the end of the season or if storing for extended periods.
- **Spark Plug:** Inspect and clean the spark plug annually. Replace if necessary.
- **Auger and Impeller:** Regularly inspect the auger and impeller for wear or damage. Replace worn shear pins as needed.
- **Chute:** Keep the discharge chute clear of debris. Lubricate moving parts of the chute control.
- **General Cleaning:** Clean the snow blower after each use to prevent snow and ice buildup, which can affect performance and cause corrosion.

TROUBLESHOOTING

This section addresses common issues you might encounter with your snow blower.

- **Engine Not Starting:** Check fuel level, oil level, spark plug connection, and ensure the choke is set correctly. For electric start, verify the extension cord is properly connected and powered.
- **Snow Chute Clogging:** If the chute becomes clogged with wet or heavy snow, immediately turn off the engine and use the provided plastic clean-out tool to clear the obstruction. NEVER use your hands.
- **Reduced Snow Throwing Distance:** This can indicate a worn impeller or a partially clogged chute. Inspect and clear as necessary.
- **Machine Not Moving:** Check the drive belt and ensure the drive engagement lever is fully activated.

SPECIFICATIONS

Brand	AMERISUN
Model Number	AM7109A
Power Source	Gas Powered
Engine Type	4-Cycle OHV
Engine Displacement	212 Cubic Centimeters
Clearing Width	24 Inches
Ideal Snow Depth	20 Inches
Wheel Size	13 Inches
Product Dimensions	48.7"D x 24.8"W x 44.2"H
Item Weight	142 Pounds
UPC	840432707593

WARRANTY AND SUPPORT

For specific warranty details, please refer to the documentation included with your product at the time of purchase. For customer support, technical assistance, or to inquire about replacement parts, please contact AMERISUN customer service through their official channels. Contact information can typically be found on the product packaging or the AMERISUN website.

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