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› [Husqvarna ST124 212cc 24-inch Two-Stage Snow Blower Instruction Manual](#)

Husqvarna 970710001

Husqvarna ST124 212cc 24-inch Two-Stage Snow Blower Instruction Manual

Model: 970710001 | Brand: Husqvarna

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Husqvarna ST124 212cc 24-inch Two-Stage Snow Blower. Please read this manual thoroughly before operating the machine and keep it for future reference.



Figure 1: Overall view of the Husqvarna ST124 212cc 24-inch Two-Stage Snow Blower.

SAFETY INFORMATION

Always prioritize safety when operating the snow blower. Failure to follow safety instructions can result in serious injury or death.

- Read and understand the entire manual before operating the machine.
- Keep hands, feet, and clothing away from moving parts.
- Never direct discharge towards people or property.
- Wear appropriate personal protective equipment (PPE), including eye protection and hearing protection.
- Clear the area of foreign objects that could be thrown by the auger.
- Do not operate the machine on steep slopes.
- Turn off the engine and remove the key before performing any maintenance or clearing clogs.
- Refuel in a well-ventilated area with the engine off and cool.

SETUP AND ASSEMBLY

Your Husqvarna ST124 snow blower requires minimal assembly. Follow these steps to prepare your machine for operation:

1. **Handlebar Assembly:** Attach the lower handlebar section to the main unit using the provided bolts and knobs. Ensure all connections are secure.

- 2. Upper Handlebar and Control Panel:** Secure the upper handlebar section to the lower section. Connect any control cables (drive, auger, chute) to their respective levers on the control panel.
- 3. Chute Assembly:** Attach the snow discharge chute to the main unit. Ensure the chute rotator mechanism is correctly aligned and secured.
- 4. Skid Shoes:** Adjust the skid shoes to the desired height. For most surfaces, a medium setting is appropriate. For gravel, raise the skid shoes to prevent picking up stones.
- 5. Tire Installation:** If not pre-installed, attach the wheels to the axle using the provided pins. Ensure tires are properly inflated (refer to tire sidewall for pressure).



Figure 2: Side view showing the auger and tire assembly.

OPERATING INSTRUCTIONS

Pre-Operation Checklist:

- Check engine oil level.
- Fill fuel tank with fresh, unleaded gasoline (refer to engine manual for specific fuel requirements).
- Inspect the area to be cleared for any objects that could be thrown.
- Ensure all controls are functioning correctly.

Starting the Engine:

Your Husqvarna ST124 features both a pull start and an electric start for convenience.

1. **Fuel Valve:** Turn the fuel valve to the "ON" position.
2. **Choke:** Move the choke lever to the "FULL CHOKE" position for a cold engine. For a warm engine, use "HALF CHOKE" or no choke.
3. **Primer Bulb:** Press the primer bulb 3-5 times (more for very cold conditions) until fuel is visible in the bulb. Do not over-prime.
4. **Ignition Key:** Insert the ignition key and turn it to the "ON" position.
5. **Starting:**
 - **Pull Start:** Grasp the starter handle firmly and pull it quickly until the engine starts.
 - **Electric Start:** Connect an extension cord to the electric start port and press the electric start button.
6. **Warm-up:** Once the engine starts, gradually move the choke lever to the "RUN" position as the engine warms up (typically 30-60 seconds).



Figure 3: Close-up of the engine, fuel valve, primer bulb, and electric start port.

Operating the Snow Blower:

The control panel provides easy access to all operational functions.



Figure 4: Top view of the control panel with speed and chute controls.

- **Drive Control:** Engage the drive lever to move the snow blower forward or backward. Use the speed selector to choose from multiple forward and reverse speeds.
- **Auger Control:** Engage the auger lever to activate the auger blades for snow clearing.
- **Chute Control:** Use the chute rotation lever to adjust the direction of snow discharge (180-degree rotation). Use the chute deflector lever to adjust the height and distance of the snow stream.
- **Headlight:** Activate the LED headlight for improved visibility in low-light conditions.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your snow blower.

- **Engine Oil:** Check oil level before each use. Change oil after the first 5 hours of operation, then every 25 hours or annually.
- **Spark Plug:** Inspect and clean the spark plug annually. Replace if worn or fouled.
- **Fuel System:** Use a fuel stabilizer if storing the machine for extended periods. Drain the fuel tank at the end of the season if

not using stabilizer.

- **Auger Blades & Scraper Bar:** Inspect for wear and damage. Replace worn parts to maintain clearing efficiency.
- **Shear Pins:** Always keep spare shear pins on hand. These are designed to break to protect the gearbox from damage if the auger hits an obstruction.
- **General Cleaning:** Clean the machine after each use, removing snow and debris.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine will not start	No fuel, choke not set, ignition key off, fouled spark plug.	Check fuel, set choke, turn ignition key on, clean/replace spark plug.
Snow blower not clearing effectively	Worn auger blades/scraper bar, clogged chute.	Inspect and replace worn parts, clear chute with clearing tool (engine off).
Auger not rotating	Broken shear pin, auger control not engaged.	Replace shear pin, engage auger control.

For more complex issues, consult a qualified service technician.

SPECIFICATIONS

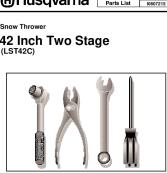
Feature	Detail
Brand	Husqvarna
Model	970710001 (ST124)
Engine	212cc OHV Engine with 120v electric Start
Power Source	Gas Powered
Clearing Width	24 Inches
Product Dimensions	54"D x 30"W x 42"H
Item Weight	173 Pounds
Color	Orange
UPC	193028753864

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Husqvarna website. For technical support, replacement parts, or service inquiries, please contact Husqvarna customer service or an authorized service dealer.

You can find more information and support on the [Husqvarna Store on Amazon](#).

Related Documents - 970710001

 Repair Parts Manual	<p>Husqvarna LST42C 42 Inch Two Stage Snow Thrower Repair Parts Manual</p> <p>Comprehensive repair parts manual for the Husqvarna LST42C 42 Inch Two Stage Snow Thrower, including hardware, carton contents, and detailed parts lists with reference numbers. Features information from Husqvarna and Agri-Fab.</p>
 Operator's Manual ST 424, ST 427, ST 430, ST 424T, ST 427T, ST 430T	<p>Husqvarna ST 424, ST 427, ST 430, ST 424T, ST 427T, ST 430T Operator's Manual</p> <p>Comprehensive operator's manual for Husqvarna snow thrower models ST 424, ST 427, ST 430, ST 424T, ST 427T, and ST 430T. Covers safety, assembly, operation, maintenance, troubleshooting, and technical specifications.</p>
 Owner's Manual 524ST	<p>Husqvarna 524ST Snow Thrower Owner's Manual</p> <p>Comprehensive owner's manual for the Husqvarna 524ST snow thrower, covering safety, operation, maintenance, troubleshooting, and repair parts.</p>
 Operator's Manual ST 224 P	<p>Husqvarna ST 224 P Operator's Manual</p> <p>Comprehensive operator's manual for the Husqvarna ST 224 P snow thrower, covering safety instructions, assembly, operation, maintenance, and troubleshooting.</p>
 Operator's Manual / 9155302001 / 2008-46 15530SB-LS	<p>Husqvarna 15530SB-LS Snow Thrower Operator's Manual</p> <p>Comprehensive operator's manual for the Husqvarna 15530SB-LS snow thrower, covering safety, preparation, operation, maintenance, and troubleshooting. Includes detailed instructions, specifications, and diagrams.</p>
 Operator's Manual / 9155302001 / 2008-46 ST 143i	<p>Husqvarna ST 143i Battery Snow Thrower Operator's Manual</p> <p>Comprehensive operator's manual for the Husqvarna ST 143i battery snow thrower, covering safety, assembly, operation, maintenance, troubleshooting, and technical specifications. Includes detailed instructions and warnings.</p>