

Brinly LS2-42BH-S

Brinly LS2-42BH-S 42" Tow-Behind Lawn Sweeper

USER MANUAL

Model: LS2-42BH-S | Brand: Brinly

1. Introduction

Thank you for choosing the Brinly LS2-42BH-S 42" Tow-Behind Lawn Sweeper. This manual provides essential information for the safe assembly, operation, and maintenance of your new equipment. Proper use and care will ensure long-lasting performance and efficient lawn clean-up.

This high-performance sweeper is designed to efficiently pick up leaves, pine needles, grass clippings, and old grass (thatch) after dethatching. Its durable fabric hamper offers a large capacity for collecting lawn material, and it can be easily emptied from the seat of your tractor.

2. Safety Information

WARNING: Read and understand all safety warnings and instructions before operating this equipment. Failure to follow the warnings and instructions may result in serious injury.

- Always wear appropriate personal protective equipment, including safety glasses and sturdy footwear.
- Ensure all fasteners are securely tightened before each use.
- Keep children and pets away from the operating area.
- Operate the sweeper only with a suitable towing vehicle (lawn tractor, zero-turn mower) that has a standard hitch.
- Do not operate on excessively steep slopes.
- Before performing any maintenance or adjustments, ensure the towing vehicle is turned off and the sweeper is disengaged.

3. Assembly and Setup

The Brinly LS2-42BH-S is designed for straightforward assembly, featuring new collapsible hamper braces for easier setup. Follow these general steps for assembly and initial setup:

1. **Unpack Components:** Carefully remove all parts from the packaging and verify against the parts list (refer to your included PDF manual for a detailed list).
2. **Assemble Main Frame:** Connect the main frame components, ensuring all bolts and nuts are securely fastened.
3. **Attach Wheels and Brushes:** Install the 12-inch wheels and the high-velocity brush assembly. Ensure the brushes rotate freely.
4. **Install Hamper:** Attach the fabric hamper to the sweeper frame. The collapsible braces simplify this process.
5. **Connect Hitch:** The sweeper features a universal hitch designed to connect directly to your lawn mower or zero-turn. Securely attach the hitch pin.



Figure 3.1: Fully assembled Brinly LS2-42BH-S Lawn Sweeper.



Figure 3.2: Side view of the sweeper, showing the hopper and wheel assembly.

4. Operating Instructions

Operating your Brinly Lawn Sweeper is simple and efficient:

- **Attach to Towing Vehicle:** Securely connect the sweeper's hitch to your lawn tractor or zero-turn mower.
- **Adjust Brush Height:** Use the Twist-Lock Height Adjustment mechanism to set the brush height. This allows for optimal contact with the ground, whether sweeping on pavement or through high leaves. The indexed brush height adjustment ensures continuous material pickup.
- **Begin Sweeping:** Drive your towing vehicle at a consistent, moderate speed. The six high-velocity brushes rotate with a 5:1 gear ratio, generating significant force to lift and collect debris into the hopper. The brushes continue to pick up material even during tractor turns.
- **Monitor Hopper:** The 20 cu. ft. hopper capacity allows for extended sweeping before needing to empty.
- **Emptying the Hopper:** When the hopper is full, back up to your desired dumping location (e.g., compost pile, collection area). Use the included pull-rope with an ergonomic T-handle to easily empty the full-swing hopper from the seat of your tractor.



Figure 4.1: Lawn sweeper in action, collecting leaves and debris.



Figure 4.2: Close-up of the sweeper collecting grass clippings into the hamper.



Figure 4.3: The hopper being emptied using the pull-rope mechanism.

5. Maintenance

Regular maintenance will extend the life of your Brinly Lawn Sweeper:

- **Cleaning:** After each use, clear any remaining debris from the brushes and hopper. The removable mesh windscreen can also be cleaned.
- **Lubrication:** Periodically lubricate moving parts, such as wheel axles and brush bearings, according to the detailed instructions in your PDF user manual.
- **Inspection:** Regularly inspect the brushes for wear and tear. Replace them if they become excessively worn to maintain optimal sweeping performance. Check all nuts, bolts, and pins for tightness and re-tighten as necessary.
- **Storage:** When not in use, collapse the sweeper into its upright position for quick and easy storage, minimizing its footprint. Store in a dry, protected area to prevent rust and damage.

6. Troubleshooting

This section addresses common issues you might encounter with your lawn sweeper:

Problem	Possible Cause	Solution
Poor debris pickup	Incorrect brush height; Worn brushes; Wet debris	Adjust brush height lower; Replace brushes; Sweep when debris is dry for best results.
Wheels not turning brushes	Debris caught in mechanism; Damaged gears/axle	Clear obstruction; Inspect and replace damaged parts.

Problem	Possible Cause	Solution
Difficulty emptying hamper	Hamper overloaded; Rope tangled	Do not overfill hamper; Untangle rope and ensure clear path.

7. Specifications

- **Brand:** Brinly
- **Model:** LS2-42BH-S
- **Color:** Hammered Gunmetal
- **Cutting Width:** 42 Inches
- **Hamper Capacity:** 20 cu. ft.
- **Item Weight:** 70.4 pounds (31.98 Kilograms)
- **Product Dimensions:** 96"D x 38"W x 101"H
- **Wheel Size:** 12 Inches
- **Operation Mode:** Manual (Tow-Behind)
- **Material:** Grass (referring to material collected)
- **UPC:** 081174054280




8. Warranty and Support

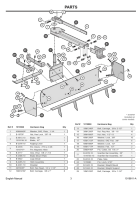


For detailed warranty information, please refer to the official Brinly user manual provided with your product or available online. Brinly stands behind the quality of its products.

If you require customer support, have questions about assembly, operation, or need to order replacement parts, please visit the official Brinly website or contact their customer service department. You can also refer to the [User Manual \(PDF\)](#) for more comprehensive details.

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Related Documents - LS2-42BH-S

	<p>Brinly LS2-42BH1-G Lawn Sweeper Owner's Manual</p> <p>Comprehensive owner's manual for the Brinly LS2-42BH1-G Lawn Sweeper, detailing assembly instructions, operation guidelines, maintenance procedures, safety precautions, troubleshooting tips, and warranty information.</p>
	<p>John Deere 54\" data-bbox="252 767 858 857"> <p>Comprehensive use and care instructions for the John Deere 54-inch Lawn Sweeper, covering installation, storage, operation, adjustments, and maintenance. Includes safety warnings and product information.</p> </p>
	<p>Brinly-Hardy STS-42 LXH Lawn Sweeper Owner's Manual</p> <p>Comprehensive owner's manual for the Brinly-Hardy STS-42 LXH Lawn Sweeper, covering assembly, operation, safety, maintenance, specifications, and troubleshooting. Learn how to properly use and care for your lawn sweeper.</p>

	<p>Brinly-Hardy Box Scraper Parts and Hardware Identifier</p> <p>Comprehensive parts list, hardware identification, and shipping carton contents for Brinly-Hardy BS-381 and BS-42BH box scrapers, detailing components and fasteners for assembly and maintenance.</p>
	<p>Cobra TLS97/107 Lawn Sweeper Owner's Manual</p> <p>Owner's manual for Cobra TLS97 and TLS107 towed lawn sweepers, detailing assembly, operation, maintenance, safety, and specifications. Features include a durable steel and nylon construction, large hopper, and adjustable brush height.</p>
	<p>Ohio Steel 42SWP22 22 cu ft Lawn Sweeper - Manual and Safety Instructions</p> <p>Comprehensive guide for the Ohio Steel 42SWP22 Lawn Sweeper, including safety rules, assembly instructions, operating procedures, and parts list. Learn how to safely and effectively use and maintain your lawn sweeper.</p>

Documents - Brinly – LS2-42BH-S

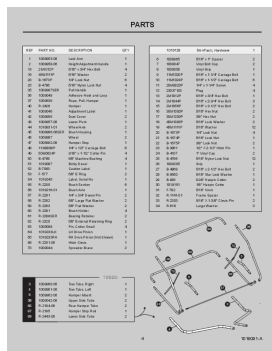


[\[pdf\]](#) User Manual Owner's Manual Instructions

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English Manual OWNER S MANUAL LAWN SWEEPER MODEL: LS2-42BH1-S Assembly Installation Operation I Call Customer Service, Toll-Free: 877-728-8224 Visit us on the web www.brinly.com Important: This manual cont information for the safety of persons and property. Read it carefully b...

lang:en score:35 filesize: 8.54 M page_count: 28 document date: 2023-07-12



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LS2 42BH S Page 2 Brinly Parts Sweeper VN 42BH1 parts 1019091 A PIM 30bf7daf d491 4d1f b073 1ac4dd8ecaf9 v 1704295573 cdn shoj 0062 8388 6680 |||

PARTS

REF PART NO. DESCRIPTION 1 1008953-06 Lock Arm 2 1008958-06 Height Adjustment Handle 13 2M1012P 5. Bolt 19 45M1111P 5/16 Washer 20 B-1673P 1/4 Lock Nut 25 B-4786 5/16 ...

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