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› Swisher 15.5 HP 44 in. 12V Rough Cut Mower - Instruction Manual

Swisher RC15544BS

Swisher 15.5 HP 44 in. 12V Rough Cut Mower

MODEL: RC15544BS - INSTRUCTION MANUAL

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1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Swisher 15.5 HP 44 in. 12V Rough Cut Mower (Model: RC15544BS). Please read this manual thoroughly before operating the machine to ensure proper use and to prevent injury or damage.

The Swisher 44" 15.5 HP Trailcutter is designed for clearing dense areas of grass and cutting saplings up to 3 inches thick on meadows and small estates. It is not intended to create a finish cut on lawns.



Figure 1.1: Overall view of the Swisher RC15544BS Rough Cut Mower.

2. Safety Information

WARNING: Read and understand all safety warnings and instructions before operating this machine. Failure to follow these warnings and instructions may result in serious injury or death.

- Always wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and sturdy footwear.
- Keep all bystanders, especially children and pets, at a safe distance from the operating area.
- Never operate the mower under the influence of alcohol or drugs.
- Inspect the area to be mowed for debris, rocks, or other objects that could be thrown by the blades.
- Ensure the engine is off and blades are disengaged before performing any maintenance or adjustments.
- Do not operate on excessively steep slopes.
- Always use the remote operator control console to engage and disengage the blades from a safe distance.

3. Setup and Assembly

Your Swisher Rough Cut Mower requires minimal assembly. Follow these steps to prepare your mower for use:

1. **Attach the Hitch:** The universal articulating pin hitch allows for left-to-right adjustment. Securely attach the hitch to your ATV or lawn tractor.



Figure 3.1: The mower features an offset capable pin hitch for versatile towing.

2. **Connect Remote Console:** Connect the remote operator control console cable to the mower. This console allows for safe engagement and disengagement of the blades from your towing vehicle.



Figure 3.2: The remote console provides convenient control over the mower's operation.

3. **Add Fuel:** Fill the 2.5-gallon fuel tank with appropriate gasoline. Refer to the engine manual for specific fuel requirements.



Figure 3.3: The 2.5-gallon fuel tank ensures extended run time.

4. **Check Engine Oil:** Ensure the Briggs & Stratton 15.5 HP electric start engine has the correct oil level before starting.



Figure 3.4: The powerful Briggs & Stratton 15.5 HP engine drives the cutting blades.

4. Operating Instructions

Operating your Swisher Rough Cut Mower is straightforward. Follow these guidelines for effective and safe cutting:

1. **Starting the Engine:** Follow the starting procedures outlined in the Briggs & Stratton engine manual. Ensure the remote console is in the disengaged position before starting.
2. **Adjust Cutting Height:** Use the single-point cutting height adjustment to set the desired cutting height. The mower offers a 4-inch range.



Figure 4.1: Adjust the cutting height easily with the single-point mechanism.

3. **Engage Blades:** Once the engine is running and you are ready to cut, use the remote operator control console to engage the blades.
4. **Begin Mowing:** Drive your ATV or lawn tractor at a suitable speed for the terrain and density of vegetation. The 44-inch welded, 11-gauge steel tow-behind cutting deck with rear discharge is designed for heavy-duty use.



Figure 4.2: The mower effectively clears dense vegetation when towed by a suitable vehicle.

5. **Disengage Blades:** When finished mowing or before stopping, disengage the blades using the remote console.
6. **Shut Down Engine:** Follow the engine manufacturer's instructions for proper engine shutdown.

Operational Video Guide

Your browser does not support the video tag.

Video 4.1: Official product video demonstrating the features and operation of the Swisher 15.5HP 44-Inch Electric Start Tow Behind Rough Cut Mower.

5. Maintenance

Regular maintenance is crucial for the longevity and performance of your mower.

- **Blade Inspection:** Regularly inspect the two heavy-duty swinging blades for sharpness and damage. Replace or

sharpen as needed. The heavy-duty stump jumper protects the blades from impacts.

- **Engine Maintenance:** Follow the maintenance schedule provided in the Briggs & Stratton engine manual for oil changes, air filter cleaning/replacement, and spark plug inspection.
- **Tire Pressure:** Check the pressure of the two 16-inch pneumatic sealant-filled tires periodically.



Figure 5.1: Ensure proper tire pressure for optimal performance and stability.

- **Deck Cleaning:** After each use, clean the 44-inch rugged fabricated steel deck to prevent buildup of grass and debris.



Figure 5.2: The rugged fabricated steel deck is built for durability.

- **Lubrication:** Lubricate all moving parts and pivot points as recommended in the full user manual.

6. Troubleshooting

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Engine will not start	No fuel, stale fuel, fouled spark plug, low oil.	Add fresh fuel, clean/replace spark plug, check oil level.
Blades do not engage	Remote console not fully engaged, belt issue.	Ensure console is in engaged position, inspect drive belt.

Problem	Possible Cause	Solution
Poor cutting performance	Dull blades, incorrect cutting height, excessive speed.	Sharpen/replace blades, adjust cutting height, reduce speed.

For more detailed troubleshooting, refer to the complete user manual.

7. Specifications

Feature	Detail
Brand	Swisher
Model Number	RC15544BS
Power Source	Gasoline-Powered
Engine	15.5 HP Briggs & Stratton Electric Start
Cutting Width	44 Inches
Cutting Height Adjustment	Single-point, 4-inch range
Deck Material	11-gauge welded steel
Tires	Two 16-inch pneumatic sealant-filled
Item Weight	400 Pounds
Product Dimensions	127"D x 59"W x 27"H

8. Warranty and Support

For detailed warranty information, replacement parts, or further assistance, please refer to the official Swisher user manual or contact Swisher customer support.

You can download the complete User Manual (PDF)[here](#).

For additional support, visit the [Swisher Store on Amazon](#).

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