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› Suchtale 18-Inch Push Spike Aerator, Heavy Duty Rolling Lawn Aerator, Rotary Spike Lawn Aerator, Manual Aeration Equipment with Steel Handle, Suitable for Lawns, Garden, and Yard Grass Aeration

Suchtale

Suchtale 18-Inch Push Spike Aerator Instruction Manual

Model: Rotary Spike Lawn Aerator

PRODUCT OVERVIEW

The Suchtale 18-Inch Push Spike Aerator is a manual tool designed to improve lawn health by penetrating compacted soil. Its unique star-shaped steel tines create openings that allow water, air, and nutrients to reach grass roots more effectively, promoting deeper root growth and a healthier lawn.



Image: The Suchtale 18-Inch Push Spike Aerator, fully assembled and ready for use.

SETUP AND ASSEMBLY

Your Suchtale Push Spike Aerator requires assembly. Follow these steps carefully to ensure proper setup and safe operation.

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify that all components listed in the included parts diagram are present.
2. **Attach Handle Sections:** Connect the upper and lower handle sections using the provided fasteners. Ensure they are securely tightened.
3. **Install Aerator Shaft:** Insert the shaft with the star-shaped tines into the main frame. Secure it with the pins and washers as indicated in the manual.
4. **Attach Wheels:** Secure the wheels to the side supports of the aerator frame.
5. **Secure Weight Tray:** Attach the weight tray to the top of the aerator frame. This tray is designed to hold additional weight for increased soil penetration.
6. **Final Check:** Before use, double-check all connections and fasteners to ensure they are tight and secure.



Image: Visual guide for assembling the aerator, showing various components and connection points.

Your browser does not support the video tag.

Video: Detailed instructions on how to install the 18-Inch Push Spike Aerator components.

OPERATING INSTRUCTIONS

For optimal results, follow these guidelines when using your Suchtale Push Spike Aerator:

1. **Prepare Your Lawn:** Water your lawn thoroughly 1-2 days before aeration. The soil should be moist but not waterlogged. This allows the spikes to penetrate easily and deeply.
2. **Add Weight (Optional but Recommended):** For compacted soil or deeper penetration (up to 2 inches), place 16-inch bricks or other suitable weights (e.g., 1-2 concrete blocks, approximately 20 lbs) onto the aerator's weight tray. This increases downward pressure on the spikes.
3. **Begin Aerating:** Push the aerator across your lawn in a consistent pattern. Overlap passes slightly to ensure even coverage. The aerator is designed for easy rolling on various turf types.
4. **Push vs. Pull:** Pushing the aerator generally allows for deeper penetration. While pulling is possible, it may not achieve the same depth.
5. **Multiple Passes:** For severely compacted areas or when overseeding, consider making multiple passes in different directions (e.g., crisscross pattern) to maximize aeration.

Easy to Use

Step1

Water your Lawn Well



Step2

***Add Counterweight 16 inches
20 pounds (1 to 2 Blocks)***



Step3

Push/Pull Spike Aerator



Image: Visual steps demonstrating how to prepare the lawn, add counterweight, and push the spike aerator.

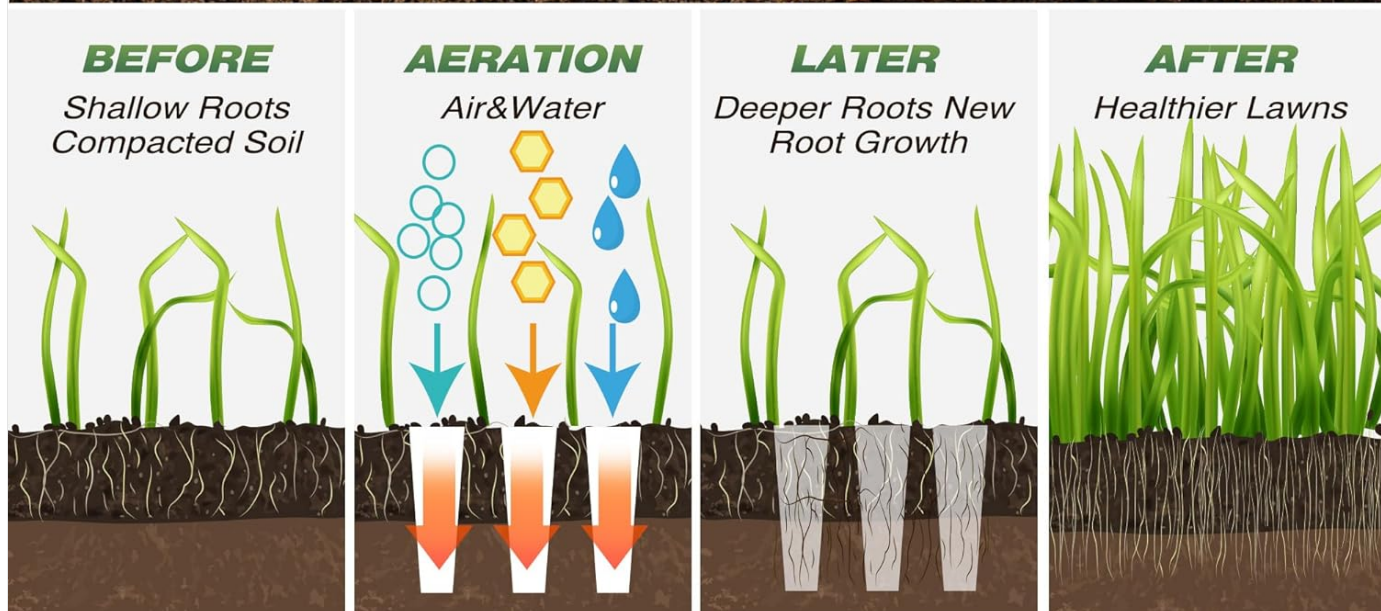


Image: An illustration explaining how aeration improves soil structure, allowing air and water to reach deeper roots, leading to healthier lawns.

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Video: A demonstration of the Suchtale 18-Inch Push Spike Aerator in action, showing its effectiveness on a lawn.

MAINTENANCE

Regular maintenance will extend the life and performance of your aerator:

- **Cleaning:** After each use, remove any accumulated soil, grass, or debris from the spikes and frame. A stiff brush or hose can be used.
- **Lubrication:** To prevent rust and ensure smooth operation, spray the steel tines with a rust-preventative lubricant (e.g., WD-40) before and after each use, especially before long-term storage.

- **Storage:** Store the aerator in a dry place to prevent rust. For winter storage, consider disassembling the tines for thorough cleaning and lubrication. Its compact size allows for easy storage.
- **Inspection:** Periodically inspect all bolts, nuts, and pins for tightness. Tighten any loose fasteners to maintain structural integrity.

TROUBLESHOOTING

If you encounter issues with your aerator, consider the following:

- **Spikes Not Penetrating Deeply:**
 - Ensure the soil is adequately moist. Dry, hard soil will resist penetration. Water your lawn thoroughly 1-2 days prior to aeration.
 - Add more weight to the aerator's tray. The aerator is designed to accommodate 16-inch bricks or similar heavy objects to increase downward force.
 - Verify that the spikes are clean and free of debris that might hinder penetration.
- **Difficulty Pushing/Rolling:**
 - Check for excessive debris or tangled grass around the wheels or tines.
 - Ensure the soil is not too wet, which can create suction and make pushing difficult.
 - Confirm that the wheels rotate freely and are not obstructed.
- **Loose Components:**
 - Regularly check and tighten all nuts, bolts, and pins. Refer to the assembly instructions for proper fastening.

Important Safety Note: Pay attention to safety to avoid scratching and injury when assembling and using the product.

SPECIFICATIONS

Brand	Suchtale
Color	Black
Material	Alloy Steel
Item Dimensions (L x W x H)	17 x 12 x 5.3 inches
Item Weight	19.23 pounds
Style	Rotary
Spike Penetration Depth	Up to 2 inches

Tine Diameter

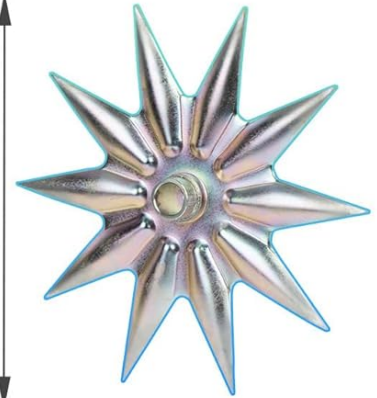
8 inches (star-shaped)

Product Information

Push Spike Aerator

Max Depth 2"

8inch



44.5inch

16.5inch

8.5inch



PATENT IN USA

21inch

Image: Diagram illustrating the key dimensions of the Suchtale Push Spike Aerator.

WARRANTY AND SUPPORT

Suchtale stands behind the quality of its products. If you are not completely satisfied with your lawn aerator, you are guaranteed a full refund, no questions asked. For any inquiries or support needs, please refer to your purchase documentation or contact Suchtale customer service directly.

100% Satisfaction Guaranteed.

ASK A QUESTION ABOUT THIS MANUAL

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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