

Claber 87258

Claber 8707 Impact Spike Sprinkler User Manual

Model: 87258

1. INTRODUCTION

Thank you for choosing the Claber 8707 Impact Spike Sprinkler. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new sprinkler. Please read this manual thoroughly before use and retain it for future reference.

The Claber 8707 is designed for effective lawn and garden irrigation, featuring adjustable panning for partial or full circle rotation.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage:

- Ensure all connections are secure before turning on water supply.
- Do not operate the sprinkler with damaged parts.
- Keep children and pets away from the sprinkler during operation.
- Do not direct water spray towards electrical outlets or equipment.
- Store the sprinkler indoors during freezing temperatures to prevent damage.

3. PRODUCT OVERVIEW

The Claber 8707 Impact Spike Sprinkler is a robust irrigation tool designed for efficient watering of lawns and

gardens. Its key features include:

- **Impact-FS Sprinkler Head:** Provides a powerful and consistent spray.
- **Adjustable Panning:** Allows for irrigation in sections or full 360-degree rotation.
- **Durable Spike:** Ensures stable placement in the ground.
- **Quick Connect Compatibility:** Easy attachment to standard garden hoses.



Figure 3.1: The Claber 8707 Impact Spike Sprinkler, showcasing its black and orange components and sturdy spike design.

4. SETUP

Follow these steps to set up your Claber 8707 Impact Spike Sprinkler:

1. **Unpack Components:** Carefully remove all parts from the packaging. Ensure you have the sprinkler head, spike, and any connectors.
2. **Assemble the Sprinkler:** Attach the sprinkler head to the top of the spike. Ensure it is securely fastened.
3. **Connect to Hose:** Attach your garden hose to the quick connect fitting on the side of the spike. Ensure a tight, leak-free connection.
4. **Position the Sprinkler:** Insert the spike firmly into the ground in the desired watering area. Ensure it is stable and upright.

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Video 4.1: A product summary video demonstrating the assembly and basic features of the Claber 8707 Impact Spike Sprinkler.

5. OPERATING INSTRUCTIONS

The Claber 8707 Impact Spike Sprinkler offers versatile watering options:

5.1 Adjusting Spray Pattern and Range

- **Full Circle Rotation:** For 360-degree coverage, ensure the trip levers are disengaged.
- **Partial Circle Rotation:** Use the adjustable trip levers on the sprinkler head to set the desired arc of rotation. Move the levers to define the start and end points of the watering area.
- **Spray Distance:** The screw on the sprinkler head can be adjusted to break up the water stream, altering the spray distance. Tighten for a shorter, more dispersed spray; loosen for a longer, more concentrated stream.

5.2 Water Flow

Once the sprinkler is positioned and adjusted, slowly turn on the water supply from your faucet. Observe the spray pattern and make any fine adjustments as needed.



Figure 5.1: The Claber 8707 Impact Spike Sprinkler actively watering a lawn, demonstrating its effective spray coverage.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your sprinkler:

- **Cleaning Nozzle:** Periodically check the sprinkler nozzle for any debris or mineral buildup that might obstruct the spray. Clean with a soft brush or small wire if necessary.
- **Winter Storage:** Before the first frost, disconnect the sprinkler from the hose, drain all water, and store it in a dry, frost-free location. This prevents damage from freezing water.
- **Inspect Connections:** Regularly check hose connections and fittings for wear or leaks. Replace worn washers or connectors as needed.

7. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Uneven or Weak Spray	Clogged nozzle; Low water pressure; Kinked hose.	Clean the nozzle; Check water supply pressure; Straighten the hose.
Sprinkler not rotating	Obstruction in rotation mechanism; Insufficient water pressure.	Check for debris around the rotating parts; Ensure adequate water pressure.
Water leaking from connections	Loose connection; Worn washer.	Tighten connections; Replace rubber washers.

8. SPECIFICATIONS

- **Brand:** Claber
- **Model Number:** 87258
- **Color:** Black, Orange
- **Style:** Pulsate (Impact)
- **Product Dimensions (L x W x H):**3.94 x 3.94 x 3.94 inches (10 x 10 x 10 cm)
- **Item Weight:** 10.6 ounces (approx. 300 grams)
- **Maximum Flow Rate:** 16.9 Liters Per Minute
- **GTIN (Global Trade Identification Number):** 08000625088102

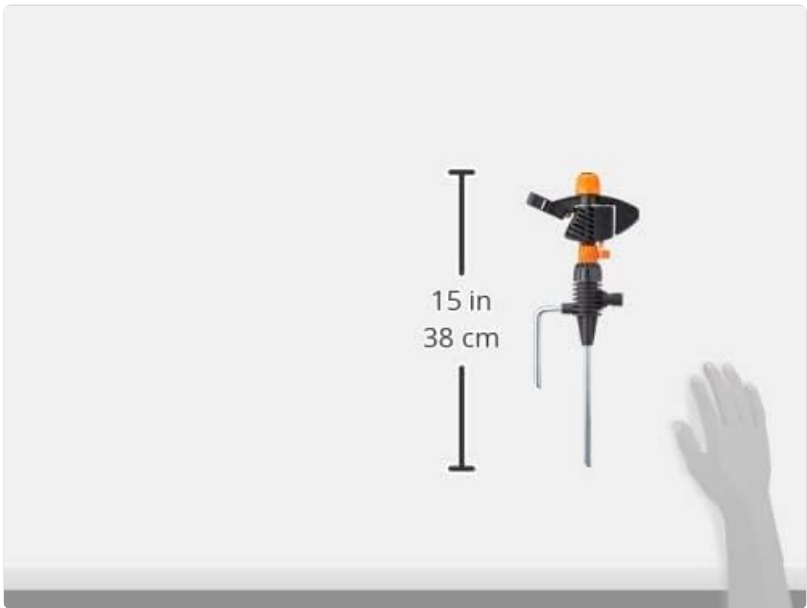


Figure 8.1: Visual representation of the Claber 8707 Impact Spike Sprinkler's approximate height, showing 15 inches or 38 cm.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact Claber customer service directly. Keep your purchase receipt as proof of purchase.

Claber Contact Information:

- Website: www.claber.com (Please check the official website for the most up-to-date contact details.)