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> Aqua Joe SJI-OMS20 Jumbo Oscillating Sprinkler User Manual

Aqua Joe SJI-OMS20

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Model: SJI-OMS20

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Aqua Joe SJI-OMS20 Jumbo Oscillating Sprinkler. Designed for efficient and precise watering, this sprinkler features a durable metal base, adjustable spray patterns, and extensive coverage for various lawn and garden sizes. Please read these instructions thoroughly before initial use and retain for future reference.

2. SAFETY INFORMATION

Observe the following safety guidelines to prevent injury or damage:

- Always use caution near electrical outlets or equipment.
- Ensure the garden hose is not tangled or kinked before and during operation to maintain proper water flow and prevent tripping hazards.
- Do not leave the sprinkler unattended for extended periods, especially in areas with high water pressure, to prevent overwatering or potential damage.
- Store the sprinkler indoors during freezing temperatures to prevent damage from ice expansion.

3. PRODUCT OVERVIEW

The Aqua Joe SJI-OMS20 is an oscillating sprinkler engineered for reliable performance and broad coverage. Key features include:

- **20 Clog-Resistant Nozzles:** Designed for consistent and even water distribution.
- **Adjustable Spray Patterns:** Customize coverage range and width to suit specific watering needs.
- **Extensive Coverage:** Waters areas up to 4,400 square feet, with a spray distance of up to 70 feet and a spray width of up to 63 feet.
- **Durable Metal Base:** Provides stability and resistance to bending or breaking.
- **Sealed Turbo-Driven Motor:** Ensures consistent and dependable oscillation.
- **Integrated Clean-Out Tool:** Conveniently clears debris from nozzles.



Figure 3.1: Aqua Joe SJI-OMS20 Jumbo Oscillating Sprinkler, showing its robust design and coverage tag.

WATER YOUR WAY!



AQUAJOE

**Indestructible
Metal Base
OSCILLATING
SPRINKLER**



**4400 SQ. FT.
COVERAGE MAX**

Completely customizable
coverage patterns



**70 FT. SPRAY
DISTANCE MAX**

Features 20 nozzles for
even water flow and
precise dispersal



**63 FT. SPRAY
WIDTH MAX**

Slide and select range
settings to reach every
corner of your yard



**FITS STANDARD
GARDEN HOSE**

Easily connects to any standard
garden hose for hassle-free use

Figure 3.2: Overview of the sprinkler's key features, including maximum coverage, spray distance, spray width, and standard hose compatibility.

WATER YOUR WAY!

AQUAJOE®

**SPRAY RANGE
ADJUSTERS**

Superior range control
covers up to 4,400 sq. ft.
for the smallest lot to the
largest lawn

**TURBO-DRIVE
MOTOR**

Water-powered turbo-drive
motor ensures optimal
coverage and dependable
operation

**IMPRESSIVE
PRESSURE**

Features a max pressure of
150 PSI and a working
pressure of 60 PSI under a
typical load

LENGTH

18"

45.72 CM

WIDTH

6.9"

15.526 CM

HEIGHT

3.1"

7.874 CM

WEIGHT

1.8

LBS.

Figure 3.3: Detailed dimensions (length, width, height, weight) and pressure specifications of the Aqua Joe SJI-OMS20 sprinkler.

4. SETUP INSTRUCTIONS

Follow these steps to set up your oscillating sprinkler:

1. **Unpack:** Carefully remove the sprinkler from its packaging.
2. **Position:** Place the sprinkler on a level surface in the area you intend to water. Ensure the base is stable.
3. **Connect Hose:** Attach a standard garden hose to the sprinkler's inlet connection. Hand-tighten the connection to ensure it is secure and leak-free.
4. **Water Supply:** Slowly turn on the water supply to the hose.



Figure 4.1: The Aqua Joe SJI-OMS20 sprinkler positioned on grass, ready for a garden hose to be connected to its inlet.

5. OPERATING INSTRUCTIONS

The Aqua Joe SJI-OMS20 allows for precise control over your watering area:

1. **Adjust Spray Range:** Use the blue sliding tabs located on the sprinkler head to define the desired watering range. Move the tabs inward to shorten the spray arc or outward to extend it.
2. **Adjust Spray Width:** The sprinkler's design provides a consistent spray width. For optimal coverage, ensure the sprinkler is centrally located within the area to be watered.
3. **Monitor Coverage:** Observe the water pattern to ensure it covers the intended area without excessive runoff or dry spots. Adjust the tabs as needed.



Figure 5.1: A hand demonstrating how to adjust the spray range using the blue sliding tabs on the sprinkler.



Figure 5.2: A close-up view of the adjustable slider mechanism on the Aqua Joe SJI-OMS20, used to control the watering range.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your sprinkler:

1. **Nozzle Cleaning:** The sprinkler includes a built-in clean-out tool. If any nozzles become clogged with debris, insert the tool into each affected nozzle to clear the obstruction.
2. **General Cleaning:** After each use, rinse the sprinkler with clean water to remove dirt, grass clippings, or mineral deposits.
3. **Storage:** During the off-season or when not in use for extended periods, drain all water from the sprinkler and store it in a dry, protected area away from direct sunlight and freezing temperatures.



Figure 6.1: A hand using the integrated cleaning tool to clear debris from the nozzles of the Aqua Joe SJI-OMS20 sprinkler.

7. TROUBLESHOOTING

If you encounter issues with your sprinkler, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Uneven spray or reduced coverage	Clogged nozzles; Low water pressure	Use the built-in clean-out tool to clear nozzles. Ensure adequate water pressure from the source.
Water leaks at hose connection	Loose connection; Missing or damaged washer	Tighten the hose connection. Check for and replace any missing or damaged rubber washers.

Problem	Possible Cause	Solution
Sprinkler not oscillating	Insufficient water pressure; Obstruction in mechanism	Verify water pressure meets minimum requirements. Check for any visible obstructions in the oscillating mechanism.

8. SPECIFICATIONS

Detailed technical specifications for the Aqua Joe SJI-OMS20 Jumbo Oscillating Sprinkler:

Specification	Detail
Brand	Aqua Joe
Model	SJI-OMS20
Material	Metal
Style	Oscillating
Maximum Coverage	Up to 4,400 sq. ft.
Spray Distance	Up to 70 ft.
Spray Width	Up to 63 ft.
Number of Nozzles	20
Dimensions (L x W x H)	18 x 6.91 x 3.1 inches
Item Weight	1.8 pounds
Maximum Pressure	120 PSI
Maximum Flow Rate	15 GPM
UPC	842470112933

WATER YOUR WAY!

OSCILLATING SPRINKLER

4,400 SQ. FT.
MAX
COVERAGE



150 PSI
MAX PRESSURE

8 GPM
MAX FLOW

AQUAJOE®

Figure 8.1: Graphic illustrating the Aqua Joe SJ1-OMS20's maximum coverage of 4,400 sq. ft., 150 PSI max pressure, and 8 GPM max flow.

9. WARRANTY AND CUSTOMER SUPPORT

Aqua Joe products are designed for quality and performance. For warranty information, product registration, or customer support, please refer to the official Aqua Joe website or contact their customer service department. The brand is dedicated to providing effective tools and support, embodying the principle to "Go with Joe" for your outdoor needs.

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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