

Melnor XT4200-IN

Melnor XT Turbo Oscillating Sprinkler XT4200-IN User Manual

Brand: Melnor | Model: XT4200-IN

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation and maintenance of your Melnor XT Turbo Oscillating Sprinkler. Designed for precise watering, this sprinkler features TwinTouch Width Control and Flow Control, capable of watering up to 4,500 sq.ft. Please read this manual thoroughly before first use and retain it for future reference.

SAFETY INFORMATION

Warning:

This product can expose you to chemicals including styrene, which is known to the State of California to cause cancer. For more information, please visit www.P65Warnings.ca.gov. This product is for outdoor use only.

PRODUCT FEATURES

- **Large Volume Tube:** Ensures efficient water distribution.
- **18 Precision Rubber Nozzles:** Designed for clog resistance, even at high pressures.
- **Built-in Flow Control:** Allows for precise water adjustments.
- **Turbo-Drive Motor:** Provides extended product lifespan.
- **Patented One-Touch Width Adjustable:** Simplifies adjusting the watering pattern width.



Figure 1: An overhead view of the Melnor XT Turbo Oscillating Sprinkler, showcasing its gray base, silver oscillating tube with yellow nozzles, and yellow adjustment controls.

SETUP

1. **Connect Hose:** Attach your garden hose to the sprinkler's inlet. The sprinkler is designed for easy connection, potentially using a quick-connect system (if included with your hose). Ensure a tight seal to prevent leaks.
2. **Check Filter Screen:** Before connecting, inspect the filter screen located at the hose inlet. Ensure it is clean and free of debris to maintain optimal water pressure and prevent clogging of the nozzles. The product includes extra screens for replacement if needed.
3. **Position Sprinkler:** Place the sprinkler on a flat, stable surface in the area you wish to water. The weighted base helps ensure stability during operation.

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Video 1: This video demonstrates the connection of a hose to a similar oscillating sprinkler and highlights the range adjustment features. Note: The specific model in the video may vary slightly in appearance.

OPERATING INSTRUCTIONS

- 1. Adjust Watering Range (Length):** Use the TwinTouch Width Control sliders located on the oscillating tube. Slide these yellow controls to adjust the length of the watering pattern. You can set it to water a full 180-degree arc or restrict the motion to a specific area. For example, to water only one side, push one slider up and leave the other open. To lock the spray in a specific angle, push both sliders together and set them at the desired angle.
- 2. Adjust Watering Width:** The patented one-touch system allows you to adjust the width of the watering pattern. This feature enables you to narrow the spray for smaller areas or expand it for wider coverage.
- 3. Control Water Flow:** Utilize the integrated flow control dial to fine-tune the water output. This knob acts like a zoom, allowing you to grow or shrink the entire watering pattern to match your specific needs and water pressure.
- 4. Activate Sprinkler:** Slowly turn on the water supply. Observe the watering pattern and make any necessary adjustments to the range, width, and flow until the desired coverage is achieved.

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Video 2: This video illustrates how to adjust the range and motion of an oscillating sprinkler, demonstrating how to control the area being watered.

MAINTENANCE

- Clean Nozzles:** Periodically check the 18 precision rubber nozzles for any clogs. The clog-resistant design minimizes this, but mineral deposits or debris can still accumulate. Use a small tool (often included) or a thin wire to clear any blockages.
- Inspect Filter Screen:** Regularly remove the hose and check the filter screen at the inlet for accumulated dirt and debris. Clean it thoroughly to ensure unrestricted water flow and prevent pressure issues.
- Winter Storage:** During colder months or when not in use for extended periods, disconnect the sprinkler from the hose, drain any remaining water, and store it indoors in a dry, protected area. This prevents damage from freezing temperatures and prolongs the product's lifespan.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Uneven or weak spray pattern	Clogged nozzles or dirty filter screen.	Clean the nozzles and/or the filter screen at the hose inlet.
Sprinkler not oscillating	Insufficient water pressure or debris in the oscillating mechanism.	Ensure adequate water pressure. Check for and remove any debris obstructing the oscillating mechanism.
Water leaks at hose connection	Loose connection or worn washer.	Tighten the hose connection. Replace the washer if it is damaged or worn.

SPECIFICATIONS

Feature	Detail
Brand	Melnor
Model Number	XT4200-IN

Feature	Detail
Color	Basic
Material	Acrylonitrile Butadiene Styrene, Metal
Style	3-Way Adjustable
Item Dimensions (L x W x H)	6.65 x 17.32 x 3.46 inches
Item Weight	1.12 pounds
Maximum Pressure	100 PSI
Coverage Area	Up to 4,500 sq.ft.

WARRANTY AND SUPPORT

This Melnor XT Turbo Oscillating Sprinkler comes with a limited warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the warranty information provided on the product packaging or contact Melnor customer support directly. Contact information for support can typically be found on the product packaging or the official Melnor website.