

[Manuals.plus](#) /

› [Rain Bird](#) /

› Rain Bird RVANSP High-Efficiency Rotary Sprinkler Manual

Rain Bird RVANSP

Rain Bird RVANSP High-Efficiency Rotary Sprinkler Manual

Model: RVANSP

INTRODUCTION AND OVERVIEW

The Rain Bird RVANSP Hose-End Pro Rotary High-Efficiency Sprinkler is designed to provide reliable and efficient watering for your garden or lawn. This sprinkler is mounted on a robust metal spike and connects to a standard garden hose, offering the performance of an underground system with the convenience of a hose-end unit. It features a hand-adjustable pattern from 45° to 270° and a spray distance of 17' to 24'. The high-efficiency nozzle delivers 18 rotating streams of large water droplets, which resist windblown overspray and can save up to 30% water compared to traditional sprinklers. It is also effective in areas with low water pressure or compacted soils.



Image: The Rain Bird RVANSP sprinkler on its metal spike, highlighting its coverage area of 1,357 sq. feet, 18 rotating streams, 3/4" garden hose thread inlet, heavy-duty 8" metal step stake, 45°-270° adjustable pattern, and 17-24 ft. spray distance.

Your browser does not support the video tag.

Video: An overview of the Rain Bird RVANSP Rotary Nozzle on Spike, demonstrating its features and benefits.

SETUP

1. **Unpack the Sprinkler:** Carefully remove the RVANSP sprinkler from its packaging.
2. **Connect to Hose:** Attach your standard garden hose to the 3/4" FHT threaded inlet at the base of the sprinkler. Ensure a tight connection to prevent leaks.
3. **Position the Sprinkler:** Place the heavy-duty metal spike firmly into the ground in the desired watering area. Ensure the sprinkler head is upright and stable.
4. **Turn on Water:** Slowly turn on the water supply to your garden hose.



Image: The Rain Bird RVANSP sprinkler actively watering a lawn, demonstrating its spray pattern from a side view.

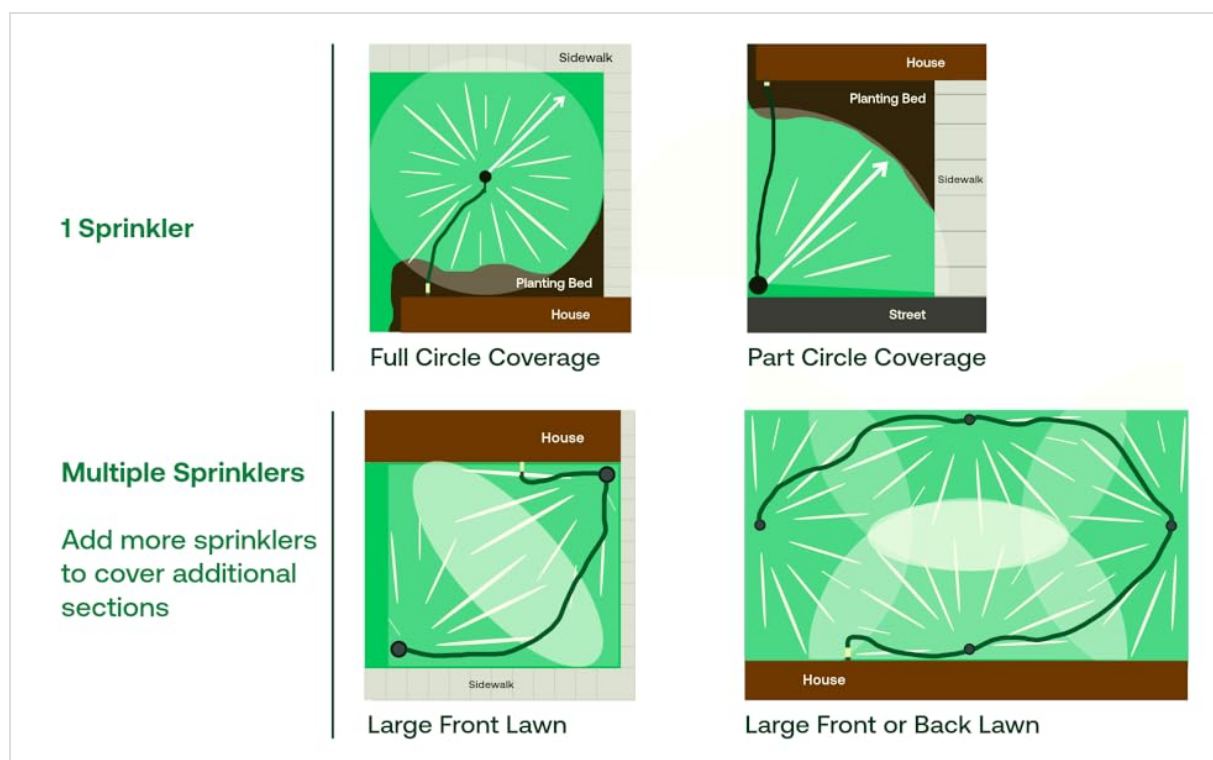


Image: Diagrams illustrating optimal sprinkler placement for full circle coverage, part circle coverage, and using multiple sprinklers for large front or back lawns.

OPERATING INSTRUCTIONS

The RVANSP sprinkler features easy, tool-free adjustments for both spray pattern and distance.

Adjusting the Spray Pattern (45° - 270°)

To adjust the spray pattern, gently pull up on the nozzle during operation and turn it to the desired arc. The pattern

can be set anywhere between 45 degrees and 270 degrees.

Hand Adjustable

**Push down on the nozzle and turn to
adjust the pattern**



Adjustable Pattern
45° – 270°

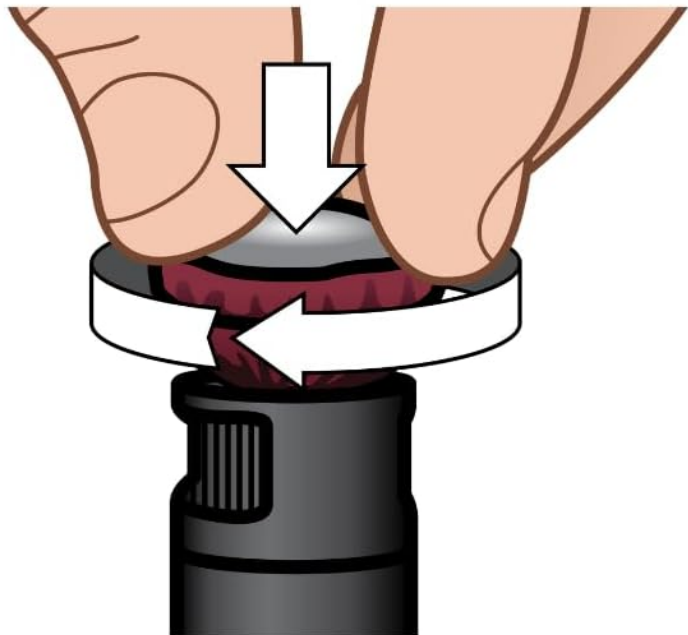


Image: An illustration showing a hand pushing down and turning the sprinkler nozzle to adjust the spray pattern between 45° and 270°.

Adjusting the Spray Distance (17' - 24')

To adjust the spray distance, rotate the nozzle collar. This allows you to fine-tune the distance from 17 feet to 24 feet to match your watering needs.

Hand Adjustable

Turn the nozzle collar to adjust the distance

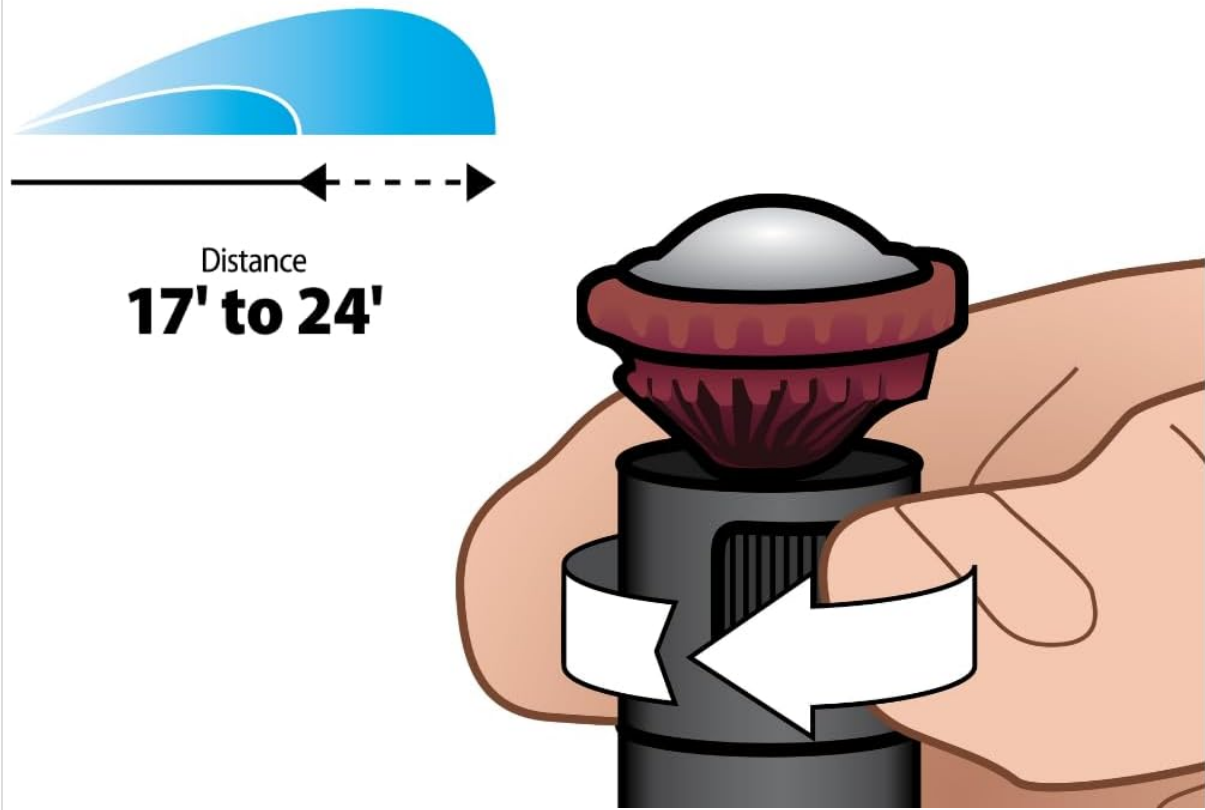


Image: An illustration showing a hand turning the nozzle collar to adjust the spray distance from 17' to 24'.

Flushing Debris

If the nozzle becomes obstructed by debris, simply pull up the nozzle during operation. This action will immediately flush out any blocking particles, restoring optimal performance.

Your browser does not support the video tag.

Video: A demonstration on how to adjust the pattern and distance of the Rain Bird RVANSP sprinkler by hand, without the need for tools.

MAINTENANCE

- **Nozzle Cleaning:** As mentioned in the operating instructions, if the nozzle becomes clogged, pull up the nozzle while the water is running to flush out debris.
- **Winter Storage:** Before the first frost, disconnect the sprinkler from the hose and drain any remaining water. Store the sprinkler indoors in a dry, protected area to prevent damage from freezing temperatures.
- **General Cleaning:** Periodically wipe down the exterior of the sprinkler to remove dirt and mineral buildup. Avoid using harsh chemicals that could damage the plastic components.

TROUBLESHOOTING

- **Uneven Water Distribution:** Adjust the spray pattern and distance settings to ensure full and even coverage of your desired area. Refer to the 'Operating Instructions' section for details.
- **Reduced Spray Distance or Clogging:** This may be due to debris in the nozzle. Follow the 'Flushing Debris' procedure in the 'Operating Instructions' section.
- **Leaks at Hose Connection:** Ensure the garden hose is securely tightened to the sprinkler's 3/4" FHT threaded inlet. Check the hose washer for wear and replace if necessary.
- **Sprinkler Not Rotating:** Ensure sufficient water pressure. While the RVANSP is designed to work well with low pressure, extremely low pressure might affect rotation. Check for kinks in the hose or partially closed spigots.

SPECIFICATIONS

Brand	Rain Bird
Model Number	RVANSP
Style	Pro Rotary Sprinkler
Material	Plastic, Metal Spike
Item Dimensions (L x W x H)	15 x 2.3 x 2.3 inches
Item Weight	9.66 ounces
Adjustable Pattern	45° - 270°
Spray Distance	17' - 24'
Inlet Connection Size	0.75 Inches FHT (Female Hose Thread)
Maximum Pressure	150 PSI
Maximum Flow Rate	3.48 Gallons Per Minute



Image: WaterSense logo, indicating that this product meets EPA criteria for water efficiency.

WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the official Rain Bird website or contact their customer support directly. Rain Bird is committed to providing quality products and support. You can visit the official Rain Bird store for additional product information and support resources: [Rain Bird Store](#)