

## RYOBI ACES16

# RYOBI ONE+ 18V Electrostatic Sprayer Nozzle Selector Replacement Manual

Model: ACES16

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your RYOBI ONE+ 18V Electrostatic Sprayer Nozzle Selector. This component is designed as a replacement part for the RYOBI 18V ONE+ 1 Gallon and 0.5 Gallon Electrostatic Sprayers (models P2870 and P2890). Please read this manual thoroughly before installation and operation to ensure proper function and longevity of your product.

## 2. PRODUCT OVERVIEW

The RYOBI Replacement Electrostatic Sprayer Nozzle Selector allows you to customize spray settings on compatible RYOBI 18V ONE+ Electrostatic Sprayers. It features a rotating mechanism to select between various spray patterns (nozzles not included).



**Image 1:** RYOBI ONE+ 18V Electrostatic Sprayer Nozzle Selector. This image displays the replacement nozzle selector component, which is inserted into the main sprayer unit.

## Key Features:

- Replacement component for RYOBI 18V ONE+ cordless electrostatic sprayer nozzle selectors.
- Allows selection of high, medium, and low spray settings (requires separate nozzles).
- Easily rotates once installed for user convenience.
- Compatible with Electrostatic Sprayer models P2870 and P2890.

## 3. SETUP AND INSTALLATION

---

This section details the steps for replacing the nozzle selector on your RYOBI 18V ONE+ Electrostatic Sprayer.

1. **Ensure Safety:** Before beginning, ensure the sprayer is turned off, the battery is removed, and the tank is empty.
2. **Remove Old Selector (if applicable):** If replacing an existing selector, carefully remove the old component from the sprayer unit. Refer to your sprayer's main instruction manual for specific removal procedures if needed.
3. **Install Nozzles:** Attach your desired spray nozzles (not included) onto the new nozzle selector. Ensure they are securely fastened.
4. **Insert New Selector:** Align the new nozzle selector, with nozzles installed, into the designated opening on your RYOBI 18V ONE+ Electrostatic Sprayer (P2870 or P2890). Push firmly until it clicks into place, ensuring a secure fit.
5. **Verify Installation:** Gently tug on the selector to confirm it is properly seated and does not wobble.

## 4. OPERATING INSTRUCTIONS

---

Once the nozzle selector is installed, you can easily choose your preferred spray setting.

1. **Power On Sprayer:** Insert a charged RYOBI ONE+ 18V battery into your sprayer and turn it on according to its main operating instructions.
2. **Select Spray Setting:** Rotate the installed nozzle selector to choose between the available settings:
  - **Low Setting:** Ideal for precision spraying tasks.
  - **Medium Setting:** Suitable for moderate to large areas or objects.
  - **High Setting:** Recommended for outdoor use and priming the sprayer.
3. **Begin Spraying:** Operate the sprayer as described in its primary user manual, utilizing the selected nozzle setting.

## 5. MAINTENANCE

---

Proper maintenance ensures the longevity and optimal performance of your nozzle selector.

- **Cleaning:** After each use, ensure the nozzle selector and any attached nozzles are free from chemical residue. Rinse with water if compatible with the sprayed solution, or clean according to the chemical manufacturer's instructions.
- **Storage:** Store the nozzle selector in a clean, dry place, away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically inspect the selector for any signs of wear, damage, or blockages. Replace if

necessary.

## 6. TROUBLESHOOTING

If you encounter issues with your nozzle selector, consider the following common solutions:

- **Difficulty Rotating Selector:**
  - Ensure the selector is fully seated and properly installed.
  - Check for any debris or chemical buildup preventing smooth rotation. Clean as necessary.
- **Incorrect Spray Pattern:**
  - Verify that the correct nozzles are installed and are not clogged.
  - Confirm the selector is firmly set to the desired position.
- **Leaking:**
  - Ensure the nozzle selector is securely installed in the sprayer.
  - Check the condition of any O-rings or seals on the selector or nozzles.

For further assistance, refer to the main RYOBI 18V ONE+ Electrostatic Sprayer manual or contact RYOBI customer support.

## 7. SPECIFICATIONS

Attribute	Detail
Brand	RYOBI
Model Name	ACES16
Item Model Number	ACES16
UPC	715450492823
Compatibility	RYOBI 18V ONE+ Electrostatic Sprayers (P2870, P2890)
Included Components	Nozzle Selector (TOOL ONLY - nozzles not included)

## 8. WARRANTY AND SUPPORT

For information regarding the warranty of your RYOBI product, please refer to the documentation included with your original RYOBI 18V ONE+ Electrostatic Sprayer or visit the official RYOBI website. For technical support, replacement parts, or service inquiries, please contact RYOBI customer service directly.

**Important Safety Information:** Always read and follow the manufacturer's instructions for safe use. Keep away from heat sources and open flames. Avoid contact with skin and eyes. Use in a well-ventilated area. Do not use with electrical equipment.