

[Manuals.plus](#) /

› [Outsunny](#) /

› Outsunny 13' x 3' x 2.5' Portable Mini Tunnel Greenhouse Instruction Manual

## Outsunny 845-234V03CR

# Outsunny 13' x 3' x 2.5' Portable Mini Tunnel Greenhouse Instruction Manual

Model: 845-234V03CR

## 1. INTRODUCTION

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This instruction manual provides essential information for the safe and efficient assembly, operation, and maintenance of your Outsunny 13' x 3' x 2.5' Portable Mini Tunnel Greenhouse. Please read this manual thoroughly before use and retain it for future reference.

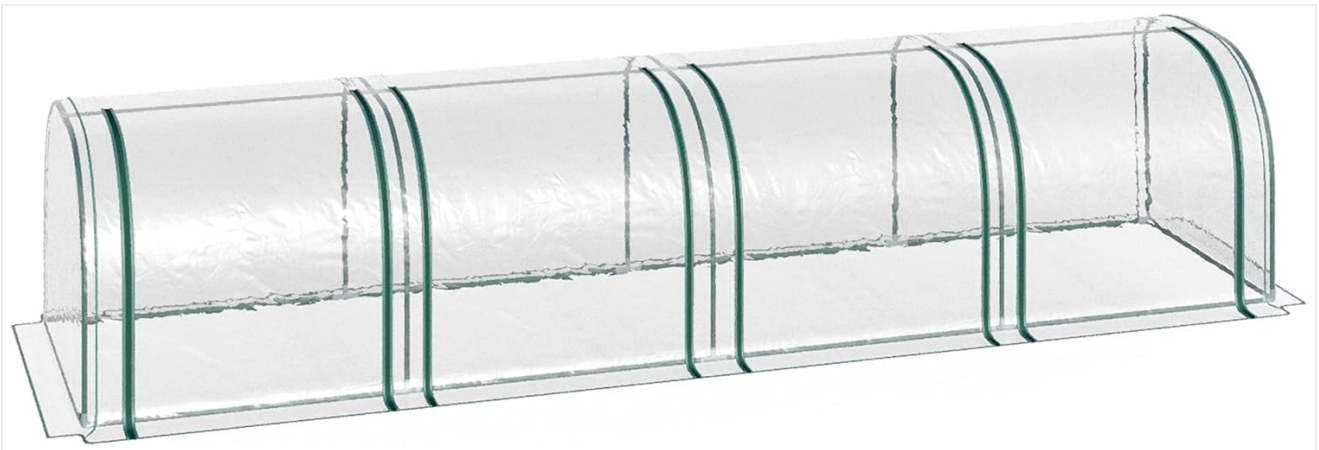


Image 1.1: The Outsunny Portable Mini Tunnel Greenhouse, designed for extending growing seasons and protecting plants.

### 1.1 Product Overview

The Outsunny Portable Mini Tunnel Greenhouse is designed to create an optimal environment for plant growth, extending your gardening season and protecting plants from adverse weather conditions and pests. Its compact and portable design makes it suitable for various outdoor spaces.

### 1.2 Key Features

- **Year-Round Gardening:** Extends growing season and protects plants from pests.
- **Solid Durable Design:** Features a powder-coated steel frame and transparent plastic cover.

- **Supports Plant Growth:** Transparent cover ensures adequate sunlight and heat preservation.
- **Good Air Ventilation:** Double-zippered openings allow for easy access and adjustable ventilation.
- **Compact and Portable:** Lightweight design suitable for gardens, backyards, balconies, and patios.

## 2. SAFETY INFORMATION

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Please read and understand all safety warnings before assembling or using this product. Failure to follow these instructions may result in injury or damage to the product.

- **General Safety Warnings:** Exercise caution when assembling and handling components, especially those with potentially sharp edges.
- **Stability:** Ensure the greenhouse is properly anchored to the ground to prevent tipping or displacement, especially in windy conditions. The cover has an extra 4-inch edge that can be buried in the soil for increased stability.
- **Disposal:** Follow local regulations for the proper disposal of PVC covers and other materials at the end of the product's lifespan.
- **Supervision:** Keep children and pets away from the greenhouse during assembly and ensure they do not play inside unattended.
- **Weather Conditions:** While designed for protection, extreme weather conditions (e.g., very strong winds, heavy snow loads) may require additional securing or temporary disassembly.

## 3. PACKAGE CONTENTS

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Before assembly, verify that all components listed below are present and undamaged. If any parts are missing or damaged, contact customer support.

- Powder-coated steel frame components
- Transparent PVC cover with zippered doors
- Connectors and fasteners
- Instruction manual



Image 3.1: Example of steel frame components and connectors.

## 4. ASSEMBLY INSTRUCTIONS

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Assembly is designed to be straightforward. It is recommended to assemble the greenhouse with at least two people.

### 4.1 Step-by-Step Assembly

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, flat surface. Verify against the package contents list.
2. **Assemble the Base Frame:** Connect the straight steel tubes using the appropriate connectors to form the

rectangular base of the greenhouse. Ensure all connections are secure.

3. **Install Arch Supports:** Attach the curved steel tubes to the base frame using the designated connectors to create the arched structure.
4. **Attach the Cover:** Carefully drape the transparent PVC cover over the assembled frame. Align the zippered openings with the intended access points.
5. **Secure the Cover:** Fasten the cover to the frame using any provided ties or straps. Ensure the cover is taut and evenly distributed over the frame.
6. **Anchor the Greenhouse:** Bury the 4-inch extended edges of the cover into the soil around the perimeter of the greenhouse. This provides additional stability and helps seal the interior. For extra security, consider using ground stakes (not included) through the frame's base.



Fruits

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Vegetables



Flowers

Image 4.1: Visual representation of the quick assembly process for the frame.

# STABLE STANDING



The 10cm/4" extended edges should be deeply bury in the soil

The steel foundation is intended to completely bury in the ground

Image 4.2: Illustration of the 4-inch extended edges being buried in the soil for enhanced stability.

## 5. OPERATING INSTRUCTIONS

### 5.1 Plant Placement

Place your plants inside the greenhouse, ensuring adequate spacing for growth. The transparent PVC cover allows for excellent light transmission, providing the necessary sunlight for photosynthesis.



Image 5.1: The greenhouse in use, protecting various plants in a garden.

## 5.2 Ventilation and Access

The greenhouse features four double-zippered doors. These can be opened for quick and easy access to your plants. To provide ventilation and regulate internal temperature, roll up the doors completely and secure them using the integrated ties.

# 4 ROLLING DOORS

- Easy To Access
- Good Ventilation
- Sufficient Sunlight



Image 5.2: Detail of the rolling doors, illustrating their function for access and ventilation.

## 5.3 Heat Preservation

When closed, the transparent PVC cover helps to preserve heat, creating a warmer microclimate beneficial for plant growth, especially during cooler periods or in colder climates.

## 6. MAINTENANCE

- **Cleaning the Cover:** Periodically clean the PVC cover with a soft cloth and mild soapy water to maintain transparency and light transmission. Avoid abrasive cleaners or brushes that could scratch the material.
- **Frame Inspection:** Regularly check the steel frame for any signs of rust, damage, or loose connections. Tighten any loose fasteners as needed.
- **Cover Inspection:** Inspect the PVC cover for tears or damage. Small tears can sometimes be repaired with clear repair tape designed for plastics.
- **Anchoring:** Ensure the greenhouse remains securely anchored, especially after strong winds or heavy rainfall. Re-bury the edges if they become exposed.
- **Seasonal Storage:** If storing the greenhouse for an extended period, clean all components, allow them to dry completely, and store them in a cool, dry place away from direct sunlight to prolong the lifespan of the PVC

cover.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Greenhouse unstable in wind	Insufficient anchoring; edges not buried	Ensure the 4-inch cover edges are deeply buried in the soil. Consider adding additional ground stakes or weights to the base frame for increased stability.
Poor plant growth	Lack of ventilation; insufficient light; improper watering	Open zippered doors for ventilation on warm days. Ensure the cover is clean for maximum light. Adjust watering schedule as needed for greenhouse conditions.
Cover tearing or damage	Sharp objects; excessive tension; prolonged exposure to extreme weather	Handle with care during assembly and use. Avoid placing sharp objects near the cover. For small tears, use clear repair tape. In extreme weather, consider temporary disassembly or additional protection.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	845-234V03CR
Dimensions (L x W x H)	13' x 3' x 2.5' (395 x 100 x 80 cm)
Item Weight	4.49 kg
Frame Material	Powder-coated Alloy Steel
Cover Material	Transparent PVC
Number of Doors	4 (zippered, roll-up)
Number of Vents	2
Indoor/Outdoor Usage	Outdoor
Brand	Outsunny
Manufacturer	Aosom Canada



Image 8.1: Detailed dimensions of the Outsunny Mini Tunnel Greenhouse.

## 9. WARRANTY AND SUPPORT

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For warranty information, product support, or to inquire about replacement parts, please contact the manufacturer, Aosom Canada. Refer to your purchase documentation for specific warranty terms and contact details.

**Manufacturer Contact:** Aosom Canada (Tel. 1-416-792-6088)

**Online Support:** Visit the official Outsunny website or the Aosom Canada website for additional resources and support.