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› Schellenberg ACTION 70930 Mosquito Screen Door User Manual

## Schellenberg 70930

# Schellenberg ACTION 70930 Mosquito Screen Door

User Manual

## INTRODUCTION

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Thank you for choosing the Schellenberg ACTION Mosquito Screen Door. This product is designed to provide reliable protection against insects for your balcony or terrace doors. It features a robust aluminum frame, high-quality fiberglass mesh, and a comprehensive installation kit. Please read this manual carefully before assembly and use to ensure proper installation and long-lasting performance.

## SAFETY INFORMATION

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- Always wear appropriate safety gear, such as gloves and eye protection, during assembly.
- Keep small parts out of reach of children to prevent choking hazards.
- Ensure all screws and fasteners are securely tightened to prevent the door from becoming unstable.
- If shortening profiles, use appropriate tools and take precautions to avoid injury.
- Do not hang or apply excessive force to the assembled screen door.
- Verify the installation depth (14 mm) if installing behind a roller shutter to ensure proper clearance.

## PACKAGE CONTENTS

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Please check that all components are present before beginning assembly:

- 2 x Aluminum frame profiles (95 cm)
- 4 x Aluminum frame profiles (101 cm)
- 1 x Central step profile (95 cm)
- 2 x Central step connectors
- 1 x Cap for central step connectors
- 4 x Corner connectors
- 4 x Caps for corner connectors
- 1 x Fiberglass mesh fabric
- 1 x Handle (interior)

- 1 x Handle (exterior)
- 8 x Impact tubes
- 1 x Brush seal
- 3 x Hinges
- 2 x Neodymium magnets
- 2 x Magnetic counter plates
- 12 x Screws for hinges
- 4 x Screws for magnetic plate
- 1 x Assembly instructions (this manual)

## SETUP AND ASSEMBLY

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Follow these steps to assemble and install your Schellenberg ACTION Mosquito Screen Door. Ensure you have all components listed in the "Package Contents" section before starting.

### Step 1: Prepare the Frame Profiles

Unpack all aluminum frame profiles. If your door opening is smaller than 100 x 210 cm, you may need to **shorten the profiles** to fit your specific dimensions. Measure carefully and cut the profiles to the required length using appropriate tools. Ensure clean cuts for proper assembly.

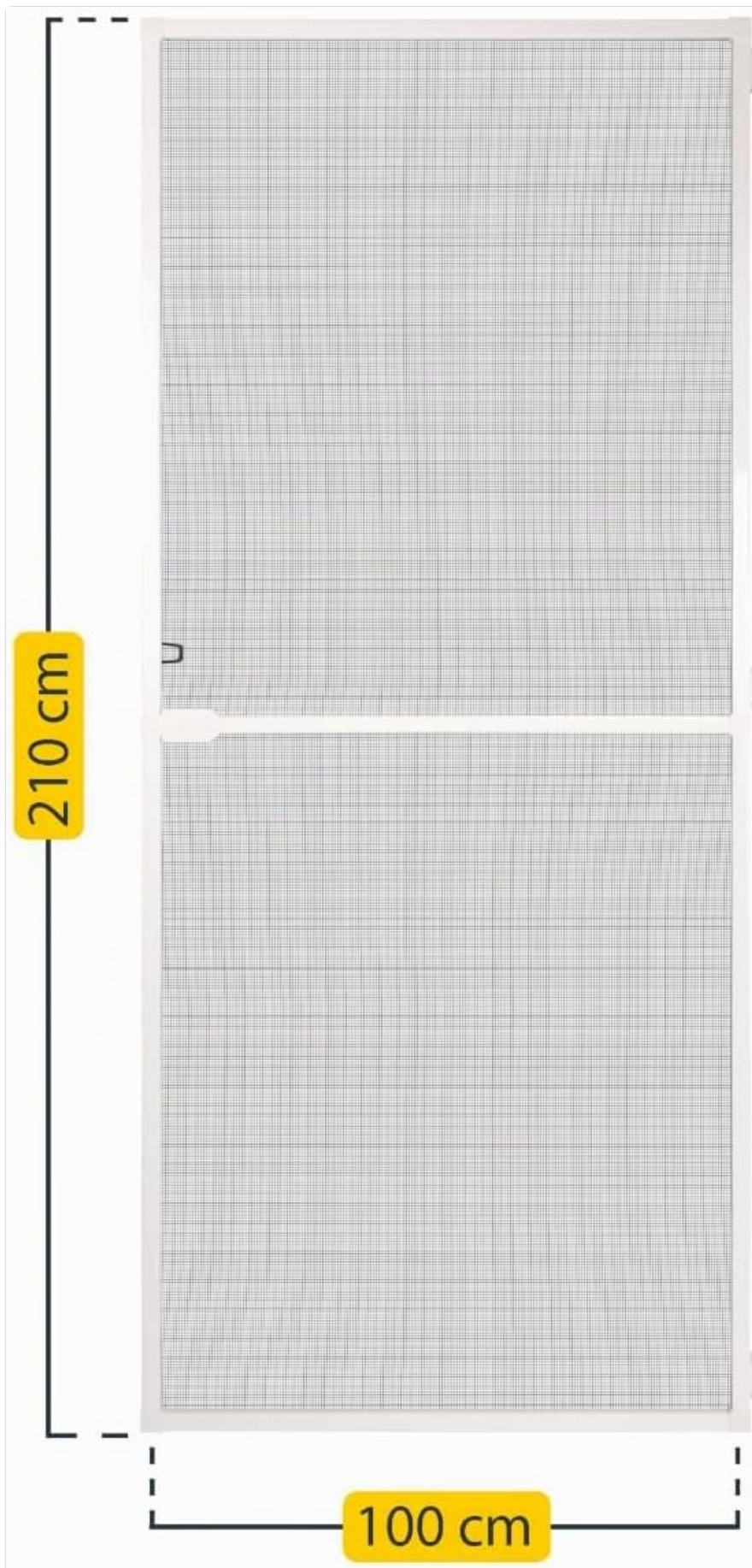


Image: Reference diagram for door dimensions (100 cm x 210 cm). Adjust profiles if your opening is smaller.

## Step 2: Assemble the Frame

Connect the aluminum frame profiles using the provided corner connectors and central step connectors. The system uses a **plug-in mechanism** for easy assembly. Ensure all connections are secure and form a

rigid rectangular frame.

### **Step 3: Install the Fiberglass Mesh**

Lay the assembled frame on a clean, flat surface. Carefully unroll the fiberglass mesh over the frame, ensuring it is taut and evenly distributed. Secure the mesh into the frame's groove using the provided impact tubes (spline) and a spline roller or similar tool. Trim any excess mesh with a utility knife once secured.

### **Step 4: Attach Hinges and Handles**

Attach the three hinges to one side of the assembled screen door frame using the hinge screws. Position them evenly along the frame's height. Install the interior and exterior handles on the opposite side of the frame.



*Image: Detail of a hinge attachment point on the screen door frame.*



*Image: Detail of the handle installed on the screen door.*

### **Step 5: Integrate Brush Seal and Magnets**

The integrated **brush seal** should be positioned along the edges of the frame to prevent small insects from entering. Install the neodymium magnets and their corresponding magnetic counter plates. The magnets are designed to be integrated into the frame for a clean, invisible finish, ensuring the door remains securely

closed.



*Image: View of the brush seal and the integrated magnet mechanism.*

### **Step 6: Mount the Door**

Position the assembled screen door against your existing door frame. Screw the screen door to the

window/door frame using the three hinges. Alternatively, if you have a Schellenberg mounting frame, attach it there. Ensure the door swings freely and closes properly with the magnetic latch. If installing behind a roller shutter, confirm the **installation depth of 14 mm** is sufficient to avoid obstruction.

## OPERATING INSTRUCTIONS

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To open the mosquito screen door, gently pull the handle. The integrated neodymium magnet will release, allowing the door to swing open. To close, simply push the door shut until the magnet engages, securing it in place.

## MAINTENANCE

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- **Cleaning the Mesh:** Periodically clean the fiberglass mesh with a soft brush or a damp cloth to remove dust and debris. Avoid harsh chemicals that could damage the material.
- **Frame Cleaning:** Wipe the aluminum frame with a damp cloth and mild detergent. Dry thoroughly.
- **Hinge and Magnet Check:** Regularly inspect hinges for smooth operation and ensure all screws remain tight. Check the magnetic latch for proper function.
- **Brush Seal:** Ensure the brush seal is free of debris and remains intact for optimal insect protection.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
<b>Door does not close securely.</b>	Weak magnet engagement or misalignment.	Check that the neodymium magnets and magnetic counter plates are correctly aligned and securely installed. Adjust their position if necessary. Ensure the door frame is square.
<b>Difficulty during assembly.</b>	Incorrect profile cutting or improper connection.	Double-check all measurements before cutting profiles. Ensure plug-in connections are fully engaged. Refer to the assembly steps carefully.
<b>Missing or damaged parts upon arrival.</b>	Packaging damage or manufacturing error.	Immediately contact Schellenberg customer support or your retailer with proof of purchase and details of the missing/damaged items. Do not attempt to assemble with missing critical components.
<b>Door feels unstable or wobbly.</b>	Loose screws or improper frame assembly.	Verify all frame connections are tight. Ensure hinges are securely fastened to both the screen door and the main door frame.

## SPECIFICATIONS

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<b>Brand</b>	Schellenberg
<b>Model Number</b>	70930
<b>Product Name</b>	ACTION Mosquito Screen Door

<b>Color</b>	White
<b>Material</b>	Aluminum (Frame), Fiberglass (Mesh)
<b>Dimensions (Max)</b>	100 cm (Width) x 210 cm (Height)
<b>Product Weight</b>	2.03 Kilograms
<b>Assembly Required</b>	Yes
<b>Installation Depth</b>	14 mm (behind roller shutters)
<b>Country of Origin</b>	China

## WARRANTY AND SUPPORT

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### Warranty Information

Specific warranty details for the Schellenberg ACTION Mosquito Screen Door may vary by region and retailer. Please refer to your purchase documentation or contact your point of sale for information regarding warranty coverage.

### Customer Support

For technical assistance, missing parts, or further inquiries, please contact Schellenberg customer support through their official website or the retailer from whom you purchased the product. Have your model number (70930) and proof of purchase ready when contacting support.