UNGER PR450

UNGER PR450 18-inch Stainless Steel Window Squeegee Instruction Manual

Model: PR450

1. Product Overview

The UNGER PR450 is an 18-inch professional-grade window squeegee designed for efficient cleaning of flat, smooth surfaces. Constructed from stainless steel, it offers durability and strength. Key features include a 'Fast-Lock' handle for quick blade and channel changes, an ergonomic non-slip rubber grip, and coin-adjustable screws for precise channel tension.

This squeegee comes complete with an 'S' channel and an UNGER soft rubber blade, ensuring effective cleaning results. Its handle is compatible with all UNGER poles that feature a press-fit mechanism.



Figure 1: The UNGER PR450 18-inch Stainless Steel Window Squeegee. This image displays the complete squeegee assembly, highlighting its stainless steel channel, soft rubber blade, and ergonomic non-slip rubber grip handle. The 'Fast-Lock' mechanism for blade changes is integrated into the handle design.

2. Setup

2.1 Unpacking

Carefully remove the UNGER PR450 squeegee from its packaging. Inspect all components to ensure they are present and undamaged. The package should contain the stainless steel channel, the UNGER soft rubber blade, and the handle assembly.

2.2 Blade and Channel Installation/Adjustment

1. **Attaching the Blade:** Ensure the soft rubber blade is correctly seated within the 'S' channel. The blade should extend evenly along the length of the channel.
2. **Securing the Channel:** The 'Fast-Lock' handle allows for quick attachment and removal of the channel. Align the channel with the handle's locking mechanism and engage it until it clicks securely into place.
3. **Adjusting Blade Tension:** Use a coin to adjust the screws on the handle. These screws control the tension and angle of the channel, allowing you to customize the blade's pressure against the cleaning surface. Adjust as needed for optimal performance and to prevent streaking.

2.3 Attaching to an Extension Pole (Optional)

The UNGER PR450 handle is designed to attach to all UNGER extension poles equipped with a press-fit mechanism. Simply align the squeegee handle with the pole's end and press firmly until it locks into place. Ensure a secure connection before use.

3. Operating Instructions

3.1 Preparing the Surface

Before using the squeegee, thoroughly wet the window or surface with a suitable window cleaning solution. Ensure the entire area to be cleaned is covered with solution.

3.2 Squeegee Technique

- **Angle:** Hold the squeegee at a slight angle (approximately 10-15 degrees) to the surface. This angle helps the blade glide smoothly and prevents water from running under the blade.
- **Overlap:** Begin at the top of the surface. Make a clean, overlapping stroke, ensuring each pass slightly overlaps the previous one to avoid leaving streaks.
- **Consistent Pressure:** Apply consistent, even pressure across the entire stroke. Avoid pressing too hard, which can cause streaking, or too lightly, which may leave water behind.
- **Clean Blade:** After each stroke, wipe the squeegee blade clean with a lint-free cloth or sponge to remove excess water and dirt. This is crucial for streak-free results.
- **Edge Cleaning:** For edges and corners, use a clean cloth or a smaller squeegee to wipe away any remaining water.

3.3 Recommended Usage

The UNGER PR450 is designed for cleaning any flat, smooth surface, including windows, mirrors, shower doors, and tiles.

4. Maintenance

4.1 Cleaning the Squeegee

After each use, rinse the squeegee blade and channel with clean water to remove any cleaning solution residue or dirt. Wipe dry with a clean cloth to prevent water spots and prolong the life of the rubber blade.

4.2 Blade Inspection and Replacement

Regularly inspect the rubber blade for nicks, tears, or hardening. A damaged or worn blade will result in streaks and poor cleaning performance. To replace the blade:

1. Disengage the channel from the handle using the 'Fast-Lock' mechanism.
2. Carefully slide the old rubber blade out of the 'S' channel.
3. Insert a new UNGER soft rubber blade into the channel, ensuring it is centered and fully seated.
4. Reattach the channel to the handle.

4.3 Storage

Store the squeegee in a clean, dry place, preferably hanging it to prevent the rubber blade from resting on a surface, which can cause it to deform over time.

5. Troubleshooting

- **Streaks on Surface:**
  - *Cause:* Worn, damaged, or dirty blade. Insufficient cleaning solution. Uneven pressure.
  - *Solution:* Clean or replace the blade. Ensure adequate cleaning solution is applied. Apply consistent, even pressure.
- **Water Left Behind:**
  - *Cause:* Incorrect blade angle. Insufficient pressure.
  - *Solution:* Adjust the squeegee angle to 10-15 degrees. Increase pressure slightly.
- **Difficulty Changing Blade/Channel:**
  - *Cause:* Debris in the 'Fast-Lock' mechanism. Incorrect alignment.
  - *Solution:* Clean the 'Fast-Lock' mechanism. Ensure proper alignment before attempting to engage or disengage.

6. Specifications

Feature	Detail
Brand	UNGER
Model Number	PR450
Blade Width	18 Inches
Blade Material	Stainless Steel
Handle Material	Stainless Steel
Color	Silver
Item Weight	0.55 Pounds
UPC	761475619424

7. Warranty and Support

For specific warranty information regarding your UNGER PR450 18-inch Stainless Steel Window Squeegee, please refer to the documentation provided with your purchase or contact UNGER customer support directly. Warranty terms and conditions may vary. For further assistance, technical support, or to inquire about replacement parts, please visit the official UNGER website or contact their customer service department.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question