Moerman Commercial 24460-C

Moerman Excelerator 3.0 Complete Squeegee - 22 Inch

Model: 24460-C

Introduction

This manual provides instructions for the proper setup, operation, and maintenance of your Moerman Excelerator 3.0 Complete Squeegee. This tool is designed for efficient window cleaning, featuring new and improved channels with Moerman NXT-R rubber, durable aluminum channels, and an Excelerator 2.0 handle. Its quick-release action allows for fast channel swapping and offers 5 adjustable angles for versatile use.

Setup

The Moerman Excelerator 3.0 Squeegee comes pre-assembled. Before first use, inspect all components to ensure they are securely attached.

Adjusting the Angle

The Excelerator 3.0 handle features 5 adjustable angles to optimize your cleaning technique for various window types and access challenges. To adjust the angle:

1. Locate the quick-release button or lever on the handle mechanism.
2. Press or activate the quick-release to disengage the current angle setting.
3. Pivot the squeegee channel to the desired angle. The mechanism will click into place at each of the 5 available settings.
4. Ensure the channel is firmly locked in the chosen position before use.



Image: The Moerman Excelerator 3.0 squeegee head, showing the blue end clips and the black aluminum channel. This view highlights the channel design and rubber placement.

Channel Swapping

The quick-release action also facilitates fast channel swapping, allowing you to change blade sizes or types as needed.

1. Activate the quick-release mechanism as described for angle adjustment.
2. Carefully slide the current channel out of the handle.
3. Insert the new channel, ensuring it slides smoothly into the handle's slot.
4. Release the quick-release mechanism to lock the new channel in place. Verify it is secure before use.



Image: A top-down view of the Moerman Excelerator 3.0 squeegee, illustrating the connection point between the handle and the channel. This perspective is useful for understanding the quick-release mechanism for angle adjustment and channel swapping.

Operating Instructions

For optimal results, ensure the window surface is thoroughly wetted with a suitable cleaning solution before using the squeegee.

1. **Prepare the Surface:** Apply window cleaning solution evenly across the entire glass surface.
2. **Position the Squeegee:** Place the rubber blade firmly against the top edge of the window, ensuring the entire blade makes contact.
3. **Maintain Angle and Pressure:** Hold the squeegee at a consistent angle (typically 10-15 degrees from the glass) and apply even, moderate pressure. The adjustable angles of the Excelerator 3.0 can assist in finding the most effective position for different window heights and angles.
4. **Overlap Strokes:** Pull the squeegee across the window in a continuous motion. For subsequent strokes, overlap the previous stroke by approximately one inch to prevent streaks.
5. **Clean the Blade:** After each stroke, wipe the rubber blade clean with a lint-free cloth to remove excess water and dirt. This prevents transferring debris back onto the glass.
6. **Finish Edges:** Use a clean cloth or a smaller squeegee to wipe any remaining water from the edges of the window frame.

Maintenance

Proper maintenance extends the life and performance of your Moerman Excelerator 3.0 Squeegee.

- **Rubber Blade Care:** The Moerman NXT-R rubber is designed for year-round performance. After each use, rinse the rubber blade with clean water to remove any soap residue or debris. Avoid storing the squeegee with the rubber blade resting on a hard surface, as this can cause flat spots or damage.
- **Channel Cleaning:** Periodically clean the aluminum channel to remove any buildup. Use a mild soap and water solution, then rinse thoroughly.
- **Handle Care:** Wipe the Excelerator 2.0 handle clean with a damp cloth. Avoid harsh chemicals that could damage the handle material.
- **Storage:** Store the squeegee in a clean, dry place, preferably hanging to protect the rubber blade.
- **Blade Replacement:** If the rubber blade shows signs of wear, nicks, or consistently leaves streaks, it is time for replacement. Utilize the quick-release action to easily swap out the old blade for a new one.

Troubleshooting

If you encounter issues while using your squeegee, consider the following common problems and solutions:

- **Streaks on Glass:**

- **Cause:** Worn or damaged rubber blade.
- **Solution:** Inspect the blade for nicks or uneven wear. Replace if necessary.
- **Cause:** Insufficient or uneven pressure.
- **Solution:** Apply consistent, firm pressure across the entire blade.
- **Cause:** Dirty blade.
- **Solution:** Wipe the blade clean after each stroke.
- **Cause:** Incorrect angle.
- **Solution:** Adjust the squeegee angle using the 5-position mechanism to find the optimal contact.

- **Water Drips from Edges:**
  - **Cause:** Not enough overlap between strokes.
  - **Solution:** Ensure each stroke overlaps the previous one by about one inch.
  - **Cause:** Blade not making full contact with the glass at the edges.
  - **Solution:** Adjust your technique to ensure the entire blade edge is in contact.

- **Squeegee Skips or Jumps:**
  - **Cause:** Dry spots on the glass.
  - **Solution:** Ensure the entire window surface is thoroughly wet with cleaning solution.
  - **Cause:** Blade is too dry or dirty.
  - **Solution:** Clean and re-wet the blade.

Specifications

Brand	Moerman Commercial
Model Number	24460-C
Product Dimensions	22"W x 22"H
Blade Width	22 Inches
Blade Material	Rubber (NXT-R)
Handle Material	Rubber
Style	Adjustable, Round
Color	Blue
UPC	604220144102
GTIN	604220144102

Warranty and Support

For specific warranty information regarding your Moerman Excelerator 3.0 Complete Squeegee, please refer to the documentation provided at the time of purchase or visit the official Moerman Commercial website. For product support, technical assistance, or to inquire about replacement parts, please contact Moerman Commercial directly through their official customer service channels.