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> uxcell Casement Window Locking Handle Set Instruction Manual (Model a17030100ux0187)

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Model: a17030100ux0187

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your uxcell Casement Window Locking Handle Set. This set includes two handles designed for use on casement windows, facilitating secure locking, opening, and closing. The handles are constructed from durable aluminum alloy and feature a black finish. This set is designed for installation on both left and right sides of your window.

PRODUCT OVERVIEW

The uxcell Casement Window Locking Handle Set consists of two aluminum alloy handles, each designed for screw-fixed installation. These handles provide a secure grip and locking mechanism for casement windows.



Figure 1: Front view of the two casement window locking handles.



Figure 2: Alternate front view of the two casement window locking handles.

INSTALLATION INSTRUCTIONS

Components Included

- 2 x Casement Locking Handles (Left and Right Hand Design)

Note: Mounting screws and off-set bases are not included with this product and must be acquired separately.

Tools Required (Not Included)

- Screwdriver (compatible with your chosen mounting screws)
- Drill (if new mounting holes are required)
- Measuring tape or ruler
- Pencil or marker

Installation Steps

1. **Prepare the Window:** Ensure the window frame surface where the handle will be mounted is clean and free of obstructions.
2. **Position the Handle:** Place the handle in the desired position on the window frame. Ensure it aligns correctly for both opening and locking functions.
3. **Mark Mounting Holes:** Using a pencil or marker, carefully mark the locations for the mounting screws through the holes on the handle's base. The mounting hole diameter is 5mm (0.2"). The mounting hole distances are 10mm (0.4") and 38mm (1.5").
4. **Drill Pilot Holes (if necessary):** If installing on a new surface or if pilot holes are not present, carefully drill pilot holes at the marked locations. Ensure the drill bit size is appropriate for your chosen mounting screws to prevent stripping or cracking.
5. **Secure the Handle:** Align the handle with the pilot holes and secure it firmly using appropriate screws (not included). Do not overtighten.
6. **Attach Cover Caps:** Once the handle is securely mounted, snap the provided cover caps over the screw heads for a finished appearance.



Figure 3: Underside view of a handle, illustrating screw mounting points.



Figure 4: Included screw cover caps.

OPERATION

To operate the casement window handle:

- **To Unlock and Open:** Rotate the handle to disengage the locking mechanism. Once unlocked, pull or push the handle to open the window to the desired position.
- **To Close and Lock:** Push or pull the window closed. Rotate the handle to engage the locking mechanism, ensuring the window is securely fastened.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your window handles.

- **Cleaning:** Clean the handles periodically with a soft, damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Inspection:** Regularly inspect the handles and mounting screws for any signs of loosening or wear. Tighten screws as needed.
- **Environmental Considerations:** While made of aluminum alloy, prolonged exposure to harsh coastal environments with high salt content may accelerate corrosion. Regular cleaning and inspection are especially recommended in such conditions.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Handle feels loose or wobbly.	Mounting screws are loose.	Tighten the mounting screws securely. Do not overtighten.
Difficulty turning or engaging the lock.	Obstruction in the locking mechanism or window frame.	Check for any debris or obstructions preventing smooth operation. Ensure the window is properly aligned when closing.

Issue	Possible Cause	Solution
Visible corrosion or discoloration.	Exposure to harsh environmental conditions (e.g., salt air).	Clean regularly with a mild detergent and soft cloth. Consider applying a protective coating suitable for aluminum in corrosive environments.

SPECIFICATIONS

Feature	Detail
Product Name	Casement Locking Handle Set
Model Number	a17030100ux0187
Main Color	Black
Material	Aluminum Alloy
Weight	149g (for the set) / 0.09 Kilograms
Overall Dimension (L*W*H)	140 x 40 x 42mm (5.5" x 1.6" x 1.7")
Handle Length	110mm (4.3")
Mounting Hole Diameter	5mm (0.2")
Mounting Hole Distance	10mm (0.4"), 38mm (1.5")
Rectangle Base Size (L*Max.W*T)	73 x 20 x 6mm (2.9" x 0.8" x 0.24")
Design	Left and Right Hand (Ambidextrous)
Handle Attachment Mechanism	Screw Fixed
Exterior Finish	Powder Coated Aluminum

WARRANTY INFORMATION

Specific warranty details for the uxcell Casement Window Locking Handle Set are not provided in the product information. For warranty inquiries, please contact uxcell directly or refer to the purchase documentation.

CUSTOMER SUPPORT

If you have any questions, require assistance with installation, or need further support regarding your uxcell Casement Window Locking Handle Set, please contact uxcell customer service. You can often find contact information on the product packaging or through the uxcell brand store online.

