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> Andersen Straight Arm Operator (Right Hand) with 8-3/8" Arm Length (1974-1995) Instruction Manual

Andersen 1361314

Andersen Straight Arm Operator (Right Hand) Instruction Manual

Model: 1361314

INTRODUCTION

This manual provides instructions for the installation and use of the Andersen Straight Arm Operator, designed for Perma-Shield Casement Windows manufactured between May 1974 and 1995. This specific model is a right-hand operator with an 8-3/8 inch arm length, identified by the model number 1361314.

PRODUCT OVERVIEW

The Andersen Straight Arm Operator is a replacement part for casement windows, ensuring smooth operation for opening and closing. It is specifically designed for windows with a visible glass dimension width of 16-1/8 inches (Andersen CN Size Width).

- **Compatibility:** Works with Andersen Perma-Shield Casement Windows manufactured from May 1974 to 1995.
- **Arm Length:** Features an 8-3/8 inch arm length.
- **Handing:** Right-hand operator.
- **Included Components:** Nylon shoe, cover, and screws for installation.
- **Replacement For:** Replaces previous vintage operators with series numbers 7198-17, 1818-2, or 7191.
- **Enhanced Durability:** This #7191-32 Amerock Operator has been upgraded with corrosion-resistant components.

SETUP AND INSTALLATION

Proper installation ensures the longevity and correct function of your window operator. Follow these steps carefully.

Determining Window Handing

Window handing is determined as viewed from the exterior. If the hinge is on the left from the exterior, it is a left-hand window unit. If the hinge is on the right from the exterior, it is a right-hand window unit.

An easier method to determine handing from the interior is to observe the lock side. If the lock is on the left from the

inside, the hinge is on the left from the exterior, indicating a left-hand window unit. If the lock is on the right from the inside, the hinge is on the right from the exterior, indicating a right-hand window unit. This operator is for **right-hand** windows.

Installation Steps

1. **Remove Old Operator:** Carefully remove the existing window operator. Note the position of all screws and components.
2. **Verify Handing and Arm Length:** Ensure the new operator is a right-hand unit and has an 8-3/8 inch arm length, matching the original. The arm typically has an "R" stamped on top for right-hand units.
3. **Position New Operator:** Place the new Andersen Straight Arm Operator in the correct position on the window frame.
4. **Secure with Screws:** Use the provided screws to firmly attach the operator to the window frame. Ensure it is securely fastened but do not overtighten.
5. **Attach Nylon Shoe and Cover:** Install the nylon shoe onto the window sash track and then attach the cover over the operator mechanism.
6. **Test Operation:** Slowly crank the window open and closed to ensure smooth and unobstructed movement.



Image: Andersen Straight Arm Operator, showing the 8 3/8 inch arm length and the 'R' stamp on the top of the operator arm, indicating a right-hand unit. Included screws are also visible.

OPERATING INSTRUCTIONS

To operate the casement window, simply turn the crank handle clockwise to open the window and counter-clockwise to close it. Ensure the window is fully closed and latched when not in use to maintain energy efficiency and security.

MAINTENANCE

Regular maintenance can extend the life of your window operator and ensure smooth performance.

- **Cleaning:** Periodically clean the operator mechanism and surrounding area to remove dust and debris. Use a soft, damp cloth.
- **Lubrication:** Apply a small amount of silicone-based lubricant to the moving parts of the operator, such as the gears and the arm's pivot points, once a year or as needed. Avoid petroleum-based lubricants as they can attract dirt.
- **Inspection:** Regularly inspect the operator for any signs of wear, damage, or loose screws. Tighten any loose fasteners.

TROUBLESHOOTING

If you encounter issues with your Andersen Straight Arm Operator, consider the following common solutions:

- **Window is difficult to open or close:**

- Check for obstructions in the window track or around the sash.
 - Apply lubricant to the operator's moving parts and the window sash track.
 - Inspect the operator arm and gears for damage or excessive wear.
- **Crank handle spins freely or does not engage:**
 - The operator's internal gears may be stripped or disengaged. This usually requires replacement of the operator.
- **Window does not close tightly:**
 - Ensure the operator is fully extended to the closed position.
 - Check if the window sash is warped or if the weatherstripping is impeding closure.
 - Verify that the operator is correctly installed and aligned.

SPECIFICATIONS

Manufacturer	Andersen
Part Number	1361314
Item Weight	14.9 ounces
Package Dimensions	14.34 x 3.94 x 1.77 inches
Item Model Number	1361314
Shape	Straight
Item Package Quantity	1
Batteries Required	No
Date First Available	April 28, 2015

WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in this manual. For warranty details or technical support, please contact Andersen customer service directly or refer to the official Andersen website. When contacting support, please have your product model number (1361314) and purchase information readily available.

You can typically find contact information on the manufacturer's official website: www.andersenwindows.com

