The following are simple instructions on how to replace our old casement crank handles to the new nesting and flush mount Casement and Awning crank handles that are now available.

NOTE: Based on the height and weight of the window, you may need additional help. Instructions are for Left and Right Hardware

**REMOVING THE SASH**

**Step 1:**
Start by opening the sash approximately 30 degrees. Using a flathead screwdriver, pry the operator arm(s) downwards to detach them from the sash. The sash can now be opened manually. Have someone hold the sash in place while you pry the hinge arms loose from the brass stud on the hinge tracks and rotate them out of the way. Carefully slide the sash so that the plastic hinge sliders out of the hinge tracks on the frame and set the sash down carefully.

**FRAME & HARDWARE REPLACEMENT**

**Step 2:**
With a Phillips screwdriver, remove all 6 screws for the current operator. After the screws have been removed, pull out the current operator from slot. Be sure to scrape the old gasket from the frame. Your new operator will already have the gasket attached.

**Step 3:**
Insert new Ashland operator by sliding it into the operator opening. Pull tight until you hear the hardware snap into place. All screw holes should align properly. Use the six existing screws and tighten firmly.

**NOTE:** Spline is always on the side of the hinge.

**ATTACH OPERATOR COVER**

**Step 4:**
Snap the new Operator Cover over the hardware and attach the crank handle.

**SASH & HARDWARE REPLACEMENT**

**Step 5:**
The Sash Bracket is located at the bottom of the sash. Remove the three screws on the Sash Bracket and replace with the new Ashland stainless steel Sash Bracket using existing holes.

**Step 6:** (Replacing Slider Track on the sash 24” or wider)
The current Slider Track will have screws holding it onto the bottom of the window sash. Remove all three screws. Replace the current Slider Track with the new Ashland Slider Track included in your kit. Once again, all screw holes should align properly in most cases. All new hardware is corrosion resistant stainless steel.

**NOTE:** This step is for Casements only.

**REINSTALLING THE SASH** (on windows 24” or wider)

**Step 7:**
Re-align Sash by inserting plastic sliders into the Slider Tracks located on the top and the bottom and then slide sash nearly all of the way over to a 30 degree open position. Attach both the hinge arms on the top and the bottom of the sash to the brass studs on the frame hinge tracks and secure to brass stud with siding clip. Align the operator arms with the stud on the sash bracket and the round plastic slider in the casement slider track. Verify all hardware is attached and that the window functions throughout normal operation. Connect Operator arms back onto the sash and make sure they snap firmly back in place.

**SECURING AND ALIGNING HANDLE**

**Step 8:**
First, you will have to close the window completely and engage the lock. Remove and adjust the operator handle until it is in the proper nesting position. Tighten the small set screw to secure the crank handle onto the Operator.