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W I N D O W S & D O O R S

B I L T B E T T E R

# How to Replace a Casement Crank Mechanism

Replacing a Casement window crank is a simple operation that should take approximately 15 minutes and is rated as an **EASY** repair. This procedure is performed entirely within the home.

Approximate Time Required

**15 Minutes**

Level of Difficulty

**Easy** Moderate Difficult

**Tools Needed**

Flat head Screwdriver  
#2 Robertson Screwdriver  
Adjustable Pliers

## STEP 1

Unlock the sash and crank it open until the sash is open far enough to give you access to replace the crank mechanism, approximately between 45 – 90 degrees.



## STEP 2

Using a flat head screw driver, place the flat end into the stud bracket connection and twist to disengage the crank arm. You will hear a loud “popping” sound.



## STEP 3

Finish cranking the handle to the full open position to gain access to the screws at the base of the crank.



## STEP 4

Using a #2 Robertson screwdriver, remove all 6 screws on the base of the crank. Set the screws aside; you will need them to install the new crank.



## STEP 5

You can now pull the crank assembly out of the window frame from the inside.



## STEP 6

Insert the new crank into the opening and re-fasten the screws. Line up the arm with the stud bracket pin under the sash. You can turn the handle to assist in this procedure.



## STEP 7

Using your thumb and index finger, apply enough pressure to snap the arm onto the stud. You will hear a loud pop, this will indicate the arm is attached. You can also use a pair of adjustable pliers to snap this joint together.

