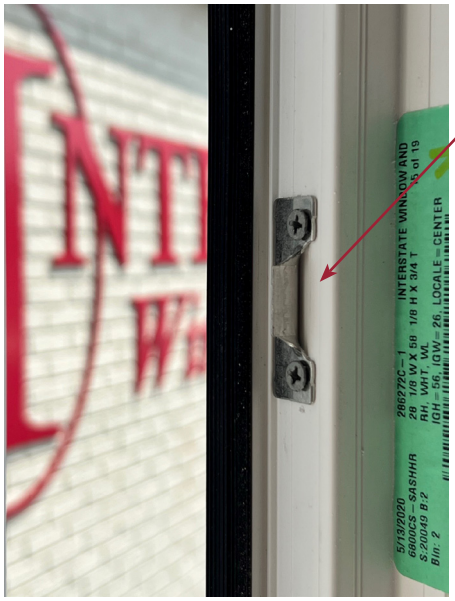
6800 Casement Sash Replacement in the Field

INTERSTATE Window & Door Co.

There has been a design improvement in our Model 6800 Casement (now called the Model 6802). Any 6800 casement sash that needs to be replaced will now receive the 6802 replacement sash. The following are instructions for installing your current hardware on the new sash.



1. SNUBBERS
Location is at the hinge side to add strength to sash and master frame

2. KEEPERS
Location is on the outside edge of the sash visible when the window is open

3. DUAL ARM OPERATOR, Long Arm

4. OPERATOR TRACK

5. HINGE ARM with TRACK &
ADJUSTABLE PIVOT PIN, top of window

Stud Bracket

6. DUAL ARM
OPERATOR, Pivot Arm

7. STUD BRACKET PIN

HINGE TRACK PIN

INSTALLATION NOTES:

6802 casement replacement sash will be processed as follows:

- **Punched for weep hole**
- **Punched for hinge placement**
- **The new 6802 sash will ship without hardware- no hinges, no keeper, no snubbers.**

- **Tools Needed**
  - Flat Pry bar
  - Cordless or Electric Drill
  - 1/16” Drill Bit
  - Philips Driver Tip
  - Tape Measure
  - Pencil

- **Step 1: Removal of existing sash from frame**
  - **Caution needs to be used during this step as sash can fall out of opening during the process!**
  - **May require 2 Persons to remove & re-install the sash**

- A: Open sash to roughly 45-degree angle to allow access to connection point of sash hinge arm to track pin.
- B: While holding & supporting the sash, insert the flat pry bar between the sash hinge arm & sash track at pin location. Pry until arm disengages from pin.
- C: Follow same process at opposite end of sash.
- D: With both hinge arms disengaged from the pins, evenly slide sash away from corner of the frame & parallel to the window opening until the plastic guides in upper & lower tracks slide out of each end.
- E: Place sash on a clean flat surface with the exterior facing down to allow
- F: Place new sash alongside of existing sash in the same manor.

- **Step 2: Removal & Installing Existing Hardware**

- A: With both sashes facing down & oriented in the same direction, begin measuring the location of the first fastener location of each piece of hardware from the edge of on existing sash and mark location on new sash with a pencil. (Be certain to always use the same reference point on the sash when taking measurements.)
- B: With new sash marked for location of first fastener holes for each piece of hardware, drill 1/16" pilot hole at these locations.
- C: After first pilot holes are drilled, begin removing existing hardware 1 piece at a time and partially mount on new sash at first fastener location.
- D: With hardware partially fastened at first hole, hold hardware in place and drill 1/16" holes at remaining fastener points.
- E: Repeat steps C & D for all remaining hardware.

- **Step 3: Re-Install New Sash in Frame**

- A: While holding the sash at roughly a 45 degree angle to the window frame, guide the top & bottom guides into the tracks starting from the track edge facing the center of the opening sliding to the corner of the window frame. (Due to the tight tolerance, both need to slide into their respective tracks at the same time.)
- B: With the plastic guides engaged into the upper & lower tracks, continue supporting the sash at the 45-degree angle, positions the hole in the upper & lower sash arms over the track pins and presses until the arm snaps over the pins. Pull up slightly on arm to ensure they are firmly engaged before discontinuing stabilizing sash.
- C: Operate sash to confirm proper operation.
- D: Lock & Unlock sash to confirm proper operation.