

Instructions for replacing sash in Brighton casement PW

Tools required: stiff putty knife, small flat prybar, cordless drill/driver with #1 square bit or #2 phillips bit, caulk gun with clear caulking, hammer, #6 finish nails, nail set.



1. Remove sash stops. Starting with the vertical stops, work the thin, stiff putty knife in behind stop, and work loose. Utilizing the small prybar, carefully pry the stops away from jambs so as not to damage them. Remove the horizontal stops in same manner.



2. Remove screws from bottom portion of clips that hold sash in frame, as shown in fig. 2.

***!!Attention!! Caution!!**

Before removing all screws, make sure that you have second person on exterior of window to "catch" sash, or keep it from falling out. (Although caulking at corners will probably keep sash from falling out)



3. Once all screws have been removed and person is staged on exterior of unit, sash can be removed. This is done by applying pressure to each corner, starting at top. Once top corners have 'broken' loose, tilt sash downward. This should help to break caulking loose at bottom corners. You can now remove sash.



4. Remove excess cured caulking from corners using putty knife. This will need to be re-caulked with a clear 100% silicone as shown in Fig. 3.

5. Make sure all centering blocks are still in position. There should be centering block at each screw clip location. See Fig. 4.

Instructions continued...



6. Replacement sash can now be installed. This will require a second person, once again. From exterior side, place sash in frame, ensuring that sash is centered. This can be checked by making sure 'reveal' between sash and frame is equal around perimeter of unit. See Fig. 5.



7. Set screws in all four corners of sash brackets, then, again check around sash to make sure reveal is equal, and also check to make sure that the sash is seated against the bulb seal on interior. See Fig. 6. If not, it may be hanging up on one of the centering blocks, and may need to be repositioned. Remainder of sash bracket screws can now be installed.



8. Interior wood sash stops can now be reinstalled.

(You will first need to remove nails that remained in frame jambs and in stops) Make sure that wooden blocks are in place behind the stops to ensure that the stops stay square with jamb. When working with an installed unit, it may be easiest to glue or tack the blocks in on each end of both the horizontal and vertical sash stops, to keep them in place. (recommended) You can also tack them into the jamb as shown in Fig. 7. Head and sill stops must be placed first, and then into the jambs. Make sure the stops are seated fully against the sash, (see Fig. 8) and nail them into place using a #6 finish nail (or equivalent sized air nailer) Set nails 1/16" below the surface of the wood and putty as necessary.

