SERVICE INSTRUCTION

Weatherstrip Replacement – Casement and Awning Vent

Tools Required:

- Utility knife
- Needle-nose pliers

Supplies Needed:

- Pile Weatherstrip

Note: Remember to work safely while doing any maintenance or repair. This includes wearing safety glasses and using safe work practices. Make sure your work area is unobstructed and clear of window coverings, etc..

Sash removal is required for the Pile Weatherstrip replacement. Bulb weatherstrip can be replaced with the sash removed or while in the frame.

Casement process shown in the following steps, awning process is similar.



1 Casement Sash Removal:

A. Remove the screen by disengaging the screen clips and lifting out of the frame. Unlock sash and open to its fully open position.

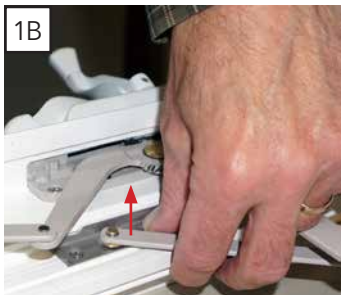


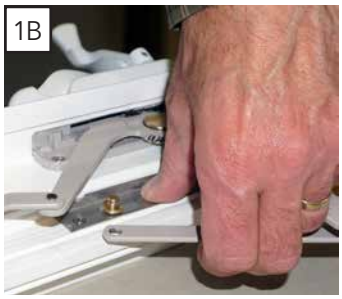


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1 Casement Sash Removal (continued):

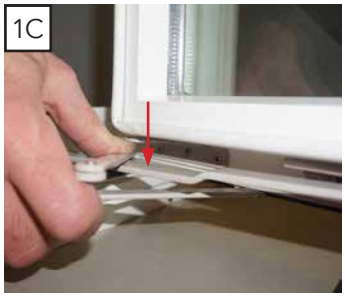
B. Lift to remove the hinge arm from the stud on the hinge slide.





C. Press down on the arm to remove it from the stud bracket on the sash.







D. Pull the operator arm down to remove it from the operator track.





E. Pull the hinge arm down to remove it from the hinge slide stud.





F. Remove the stop attachment screw located in the head hinge slide and then remove the stop.







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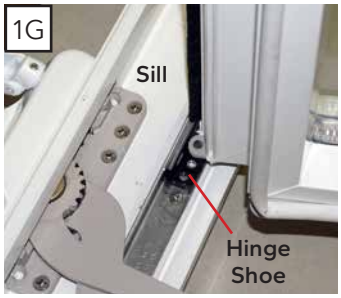
1 Casement Sash Removal (continued):

G. While securely holding the sash, slide the sash toward the center of the frame until the hinge shoes come out of the hinge slides.













H. Remove the sash from the frame towards the interior and place it on a smooth, flat, safe surface.





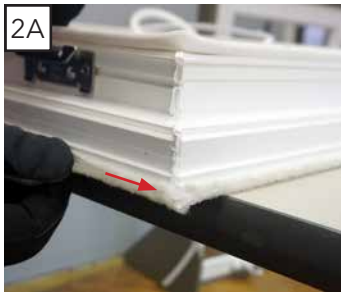


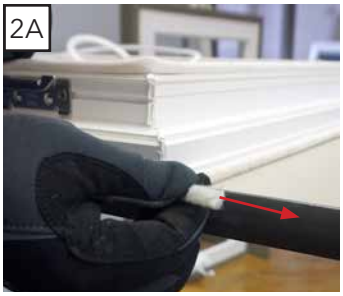
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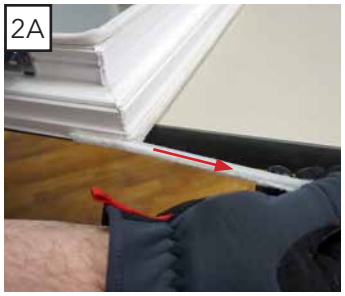
2 Pile Weatherstrip Replacement:

A. At one of the corners of the sash on the side where weatherstrip needs replacing, use a sharp utility knife to cut a notch at the end of the sash weatherstrip kerf. Cut the notch approximately 1/4" wide and just deep enough to allow the weatherstrip to be pulled out of the weatherstrip kerf. Remove the weatherstrip out of the kerf; if needed use a needle-nose pliers to grasp the weatherstrip to aid in weatherstrip removal.

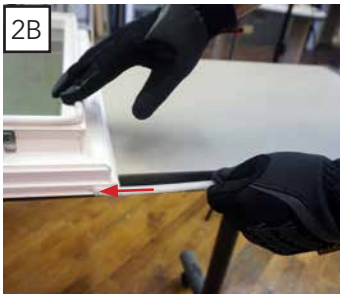


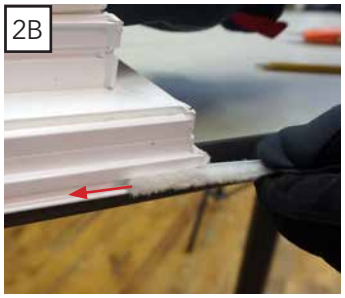




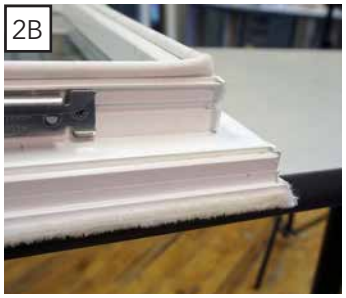


B. Insert the replacement weatherstrip into the weatherstrip kerf and slide it until it reaches the opposite end of the weatherstrip kerf. Trim end as needed.









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3 Bulb Weatherstrip Replacement:

A. Grasp one end of the weatherstrip and pull it away from the sash to remove it from the weatherstrip kerf. Pull bulb weatherstrip completely out from around the sash.







B. Insert one end of the replacement bulb weatherstrip near the top of the kerf on the side of the sash closest to the hinged side of the window.





C. Continue to press the weatherstrip into the kerf around the sash. **DO NOT** stretch the weatherstrip.







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3 Bulb Weatherstrip Replacement (continued):

D. After inserting the weatherstrip around the perimeter of the sash, trim the end to the correct length and press the rest into the kerf.





4 Casement Sash Installation:

A. Pass the sash through the frame.





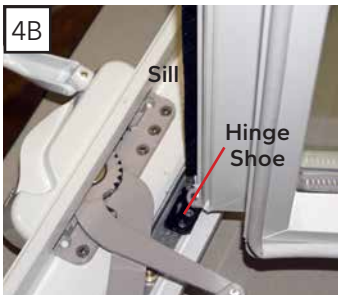


B. While securely holding the sash, slide the hinge shoes at the head and sill into the hinge slides.













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4 Casement Sash Installation: (continued):

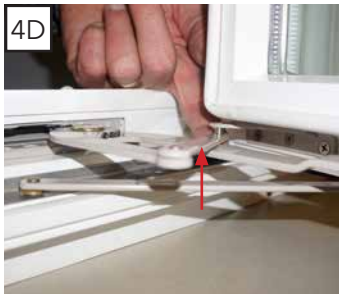
C. Position the hinge arm over the hinge slide stud and press into place over the stud.





D. Press up on the folding arm to attach it to the stud bracket on the sash.





E. Push the arm to install it into the operator track.





F. Insert the stop into the head hinge slide; insert and tighten the attachment screw.

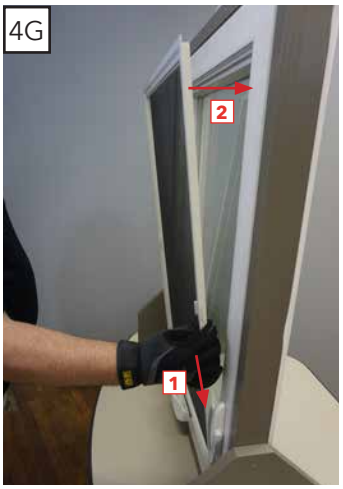






G. Crank window closed, fold down crank and engage lock.

Install the screen and engage the screen clips.





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