



Maintenance Instructions DeVAC Model 650

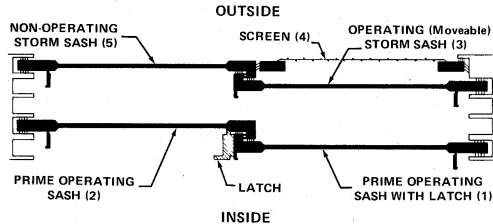


Figure 1 - Identification of parts

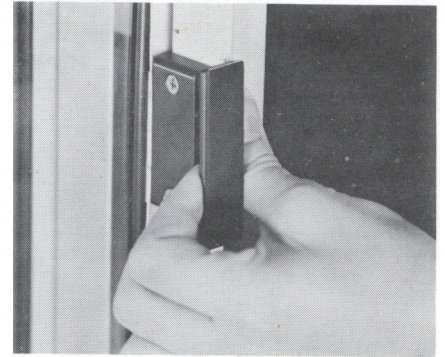


Figure 2

A. Removal of Sashes:

Prime Operating Sash with Latch (1, Figure 1)

1. Disengage latch on the prime operating sash (1) by pulling the handle (Figure 2). Tip the handle sideways to catch and hold open on the rail.
2. Slide the sash open a few inches. Grasp side rails (Figure 3).

Note: Sashes equipped with an anti-tip device cannot be taken out until after the anti-tip device is removed. See anti-tip device removal and reinsertion instructions.

3. Grasp both sides of the sash (Figure 3), and raise vertically into the pocket of the upper frame.
4. Pull the bottom of the sash to the inside to clear the bottom of the frame, and lower sash to remove (Figure 4).
5. Lean the sash against the wall or a solid surface.



Figure 3

- Notes: * Stand the sashes in order and orientation removal, to facilitate reinsertion.
* Do not stack the sashes flat, because of a greater potential for breakage or damage.
* Exercise care in removing the sashes in wet or windy conditions, to prevent damage or personal injury. Close any doors in the room to prevent strong drafts.*

Prime Operating Sash with Latch Slots (2)

6. Remove sash (2) following the exact procedure given in Steps 2,3 and 4 and lean the sash against the previously removed sash.

Operating Storm Sash (3)

7. To remove sash (3) follow the exact procedure given in Steps 2,3 and 4 and lean the sash against the previously removed sash

Screen (4) (if provided)

8. The screen does not slide. Push the top of the screen up into the pocket of the upper frame.

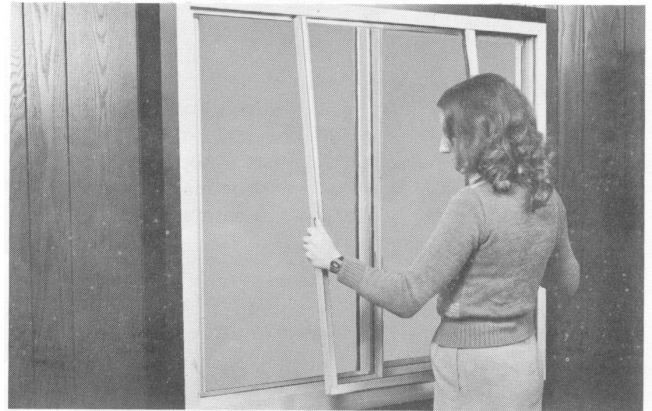


Figure 4



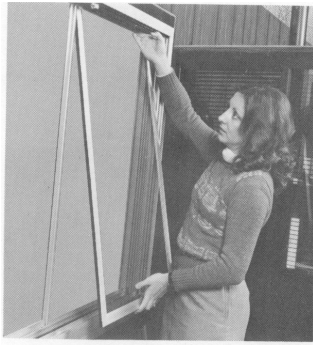


Figure 5

9. Pull the bottom of the screen (4) to the inside to clear the bottom of the frame (Figure 5), lower to remove and lean the screen against the previously removed sashes.

Non-operating Storm Sash (5)

10. To remove non-operating storm sash (5), follow the exact procedure given in Steps 2,3 and 4 and lean the sash against the previously removed sash. Sash (5) will not move until the screen is removed.

B. Cleaning/Inspection

All sashes are now available for cleaning and inspection. Be sure to keep sashes in order of removal and in correct orientation (do not rotate, turn upside down, or reverse) for proper reinsertion.

For safety and continued thermal efficiency, all glass should be clean, and any cracked or broken glass replaced.

See separate instructions titled "Care after Installation" and "Sash Reglazing".

C. Reinsertion of the Sashes

Non-operating Storm Sash (5)

1. Grasp sash (5) firmly at edge rails, and insert top of the sash into track A of the upper frame, behind (to the outside) of the dust plug (Figure 6).

Note: Use caution in reinserting the sashes, particularly those that could be dropped through the window frame. To avert damage, do not strike or force the sash against the dust plugs. Also correct orientation of the sash must be maintained to allow reinsertion without damage to the dust plugs.

2. Push the bottom edge of sash (5) toward the outside, drop onto bottom rib, and slide firmly into the closed position. Be sure the sash is fully seated in the side track or the screen will not fit properly.

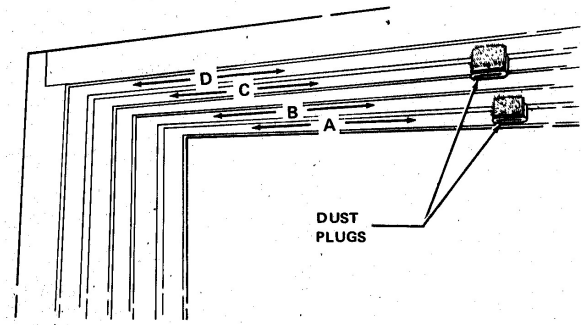


Figure 6

Screen (4) (if provided)

3. Insert the top of the screen frame (4) into Track A of the upper frame.
4. Push the bottom edge of the screen frame into place.
5. Push the screen down, to seat on the bottom rib.

Operating Storm Sash (3)

6. Grasp sash (3) firmly at the edge rails, and insert the top of the sash into Track B of the upper frame.
7. Push bottom edge of the sash (3) toward the out side, drop onto the bottom rib and slide firmly into the closed position. Be sure the sash is firmly seated inside the jamb track between the weather-stripping to eliminate air leakage.

Prime Operating Sash with Latch Slot (2)

8. Grasp sash (2) firmly at the edge rails, and insert the top of the sash into Track C of the upper frame.
9. Push bottom edge of the sash (2) toward the out side, drop onto the bottom rib and slide firmly into the closed position. Be sure the sash is firmly seated inside the jamb track between the weather-stripping to eliminate air leakage.

Prime Operating Sash with Latch Handle (1)

10. Grasp sash (1) firmly at the edge rails, and insert the top of the sash into Track D of the upper frame.
11. Push bottom edge of the sash (1) toward the out side, drop onto the bottom rib and slide firmly into the closed position. Be sure the sash is firmly seated inside the jamb track between the weather-stripping to eliminate air leakage.
12. Re insert anti-tip devices, if provided. (See separate instructions).
13. Engage latch for security.

