



Screen replacement instructions for Easy Vent models

Watch a video here: <https://www.larsondoors.com/inspiration/video-gallery>

TOOLS NEEDED: Phillips screw driver, small flat blade screw driver, and scissors. **Two people recommended.**

STEP 1: REMOVE BOTTOM SASH FROM DOOR FRAME

There are two different styles of bottom sash frames depending on the age of the door.

- If your door has wedges on the top corner of the bottom sash, remove the screws from the clear sash wedges as shown. Remove the wedges from door by prying them out with a flat bladed screwdriver (Figure 1).
- If the bottom panel has 4 screw hole plugs, punch out all 4 screw hole plugs using a Phillips screw driver. Then remove the 4 screws that are behind these plugs (Figure 2). **Note High View doors have a solid bottom panel and not a glass insert as shown in Figure 3.**
- For both sash designs, slide the sash towards one side of opening and remove it from the door frame (Figure 3). Sometimes lifting the sash up towards the middle of the door will help to remove it as well. Retain this sash as it will be used later.

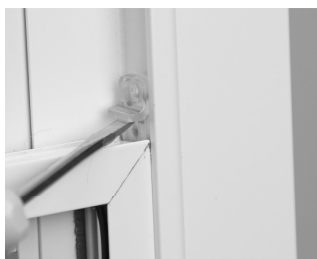


Figure 1



Figure 2



Figure 3

Step 2

Pull window sash down to a comfortable height.



Figure 4

Step 3

Remove the spacers at the bottom corners of the top sash. If you have a 2 piece spacer (shown below) discard it. You will be instruction to use the new one provided in step 17.

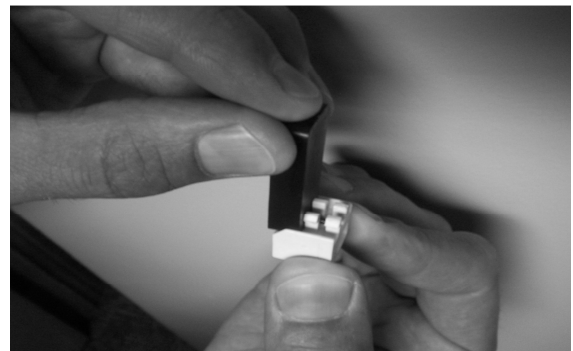


Figure 5

Step 4

Lower the window all the way down and cut the screen. NOTE: The screen is under tension and will retract rapidly.

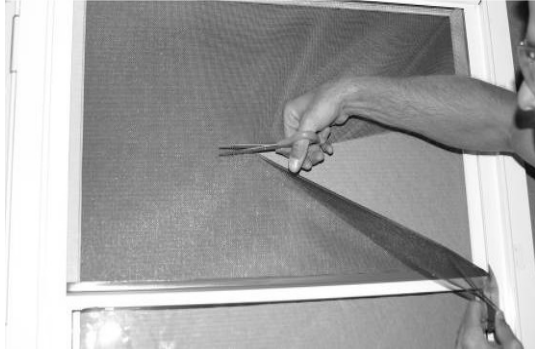


Figure 8

Step 5

Remove screw from each side of head cover and remove cover. Repeat for other side.



Figure 9

Step 6

Remove screen by inserting screwdriver between it and the bracket on the right side. Pry it out and then downwards until it clears the door frame.



Figure 10



Figure 11

Step 7

Slide the sash up to the top of the frame so that the plastic spacers clear the top of the frame. Then slide towards the handle side of the door and swing out the opposite side.

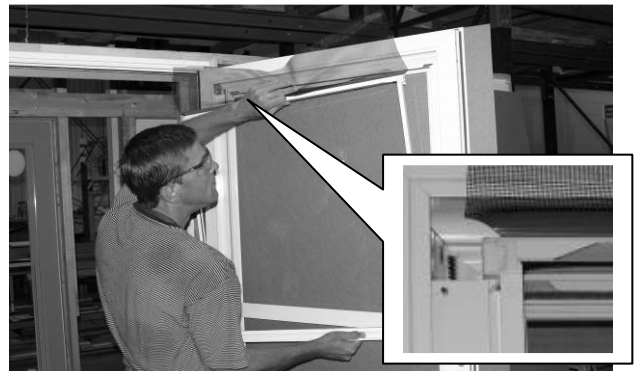


Figure 12

Step 8

Remove the old screen by sliding it out of the channel.



Figure 13

Step 9

If you have metal brackets (Figure 14a & 14b), remove them and proceed to step 10. Otherwise proceed to step 11.



Figure 14a



Figure 14b

Step 10

Install the new plastic brackets (Figure 15 and 16). The bracket with the slot will go on the left while the bracket with the round hole will be on the right. Note: The arrows on the brackets will point up and be visible after installation.

LEFT BRACKET

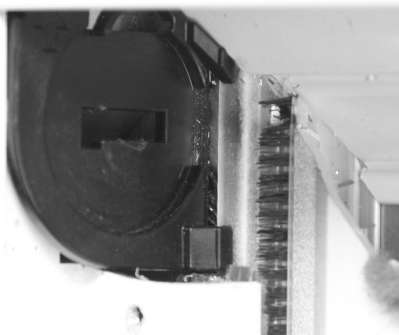


Figure 15

RIGHT BRACKET



Figure 16

Step 11

Slide the spline from the new screen roll into the sash. The screen should be coming off the outside of the roll (Figure 17). **This is pretensioned. DO NOT touch the tab on the screen or tension could be lost.**



Figure 17

Step 12

Insert the sash in the channel on the handle side. Then swing in the sash into the opposite channel and slowly lower the sash.

Be careful not to tear the screen.

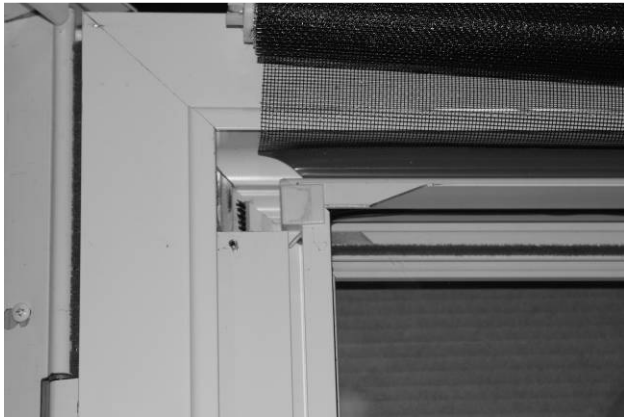


Figure 18

Step 13

Insert left end of the screen roll into the left bracket. Be careful not to twist the tab before it's inserted or spring tension will be lost. Do not unroll the screen roll more than 6" or the operation of the sash may be affected.



Figure 19

Step 14

Insert the pivot bracket (Figure 21) into the right end of the screen tube. Be sure the arrow is visible as shown in figure 22. Rock the right end of the screen into place so the arrow is pointing straight up.

DO NOT operate screen until after step 15.



Figure 20



Figure 21

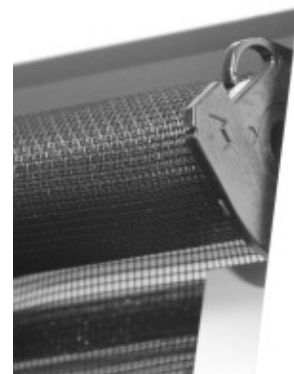


Figure 22

Step 15

Reinstall the head cover and fasten with screws.



Figure 23

Step 16

Install included spacers into the bottom left and right corners of the top sash.



Figure 24



Figure 25

Step 17

Clear the bottom channel of any dirt or debris. Reinstall bottom insert and both wedges. Be sure the bottom insert seats in the bottom channel when fully lowered (Figure 27). Screw wedges back into place. If the holes do not line up, the bottom insert is not seated correctly. Raise it up and lower it into place again. If the insert will not seat apply a small amount of pressure with your foot as shown in (Figure 26).

Older models that do not have these wedges should refer back to step 1 and reinstall the 4 screws and plugs that hold the bottom sash into place.



Figure 26



Figure 27



Figure 28

NOTE: THIS STEP IS ONLY NEEDED IF ROLLER SPRING LOSES TENSION.

THE SPRING COMES PRE-WOUND FROM THE FACTORY, DO NOT COMPLETE THIS STEP UNLESS TENSION HAS BEEN LOST.

If spring setting is disturbed, or “set off”:

Grip rectangular end of screen roller assembly with a pair of vice grips, hold in the position shown and turn clock-wise the number of revolutions per the chart below, then back-off a half turn and tilt screen roller assembly until spring locks in place. (Do not release until spring is locked. If done correctly the spring will not unwind)

Full View and High View Settings:

32" = 21 revolutions

36" = 24 revolutions

Mid View Settings:

32" = 19 revolutions

36" = 22 revolutions



Figure 42