VINYL WINDOWS AND DOORS

Manufactured by Pella Corporation

Questions? Call 1 (800) 374-4758

INSTALLATION INSTRUCTION

Limited Opening Hardware - **Single-Hung and Double-Hung**

These instructions apply to:

Pella® 350 Series 2011 - 04/2021

Tools Required:

- Tape measure
- 3-3/4" Wood block
- Flat blade screwdriver
- Saw
- Drill with 1/8" and 3/16" drill bits
- Phillips screwdriver

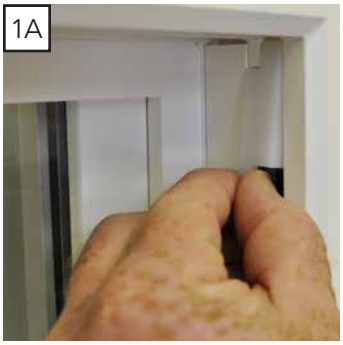
Note: Remember to work safely while doing any maintenance or repair. This includes wearing safety glasses and using safe work practices. Make sure your work area is unobstructed and clear of window coverings, etc..

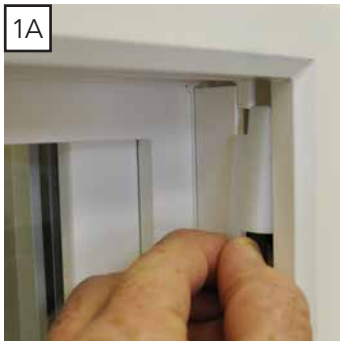
1 Limited Opening Hardware Installation

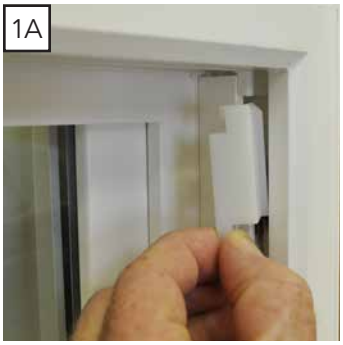
Note: Procedure for applying limited opening to Single-Hung and Double-Hung windows is the same. Double-Hung windows shown in the following steps.

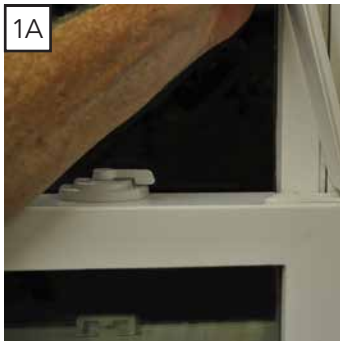
Double-Hung: Remove the balance pulley cover or the maximum opening top ramp.

A. **Remove the balance pulley cover.** Grasp the lower portion of the cover and pull the pulley cover down and out of the balance channel.









B. **Remove the maximum opening top ramp.** Insert a flat blade screwdriver and pry up the ramp. Once pried loose, remove it from the balance channel.



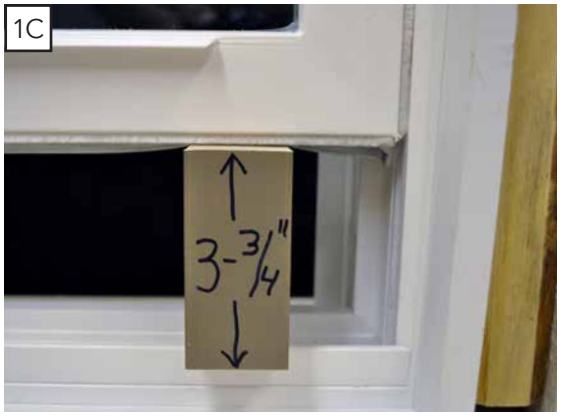




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C. **Cut a wood block to 3-3/4".** Open the lower sash, place the block on the sill and close the lower sash on the block.



D. **Measure the distance from the top of the frame opening to the top of the lower sash.** Add 1/4" to the measurement and this is the dimension to cut the limited opening stops.



E. **Cut each limited opening stop to length.**

Stop Length= 1/4" + measurement from top of frame opening to top of lower sash.

F. **Insert the limited opening stop into the** balance channel and push it down on top of the wash lock stop.





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G. **Press the stop into place** in the balance channel along the length of the stop.





H. **Approximately 1-1/2" up from the bottom of the stop** and aligned over the center of the balance channel to either side of the balance cord; drill an 1/8" diameter pilot hole through the stop and through the wall in the vinyl in the back of the balance channel.

Note: DO NOT drill through the balance cord.



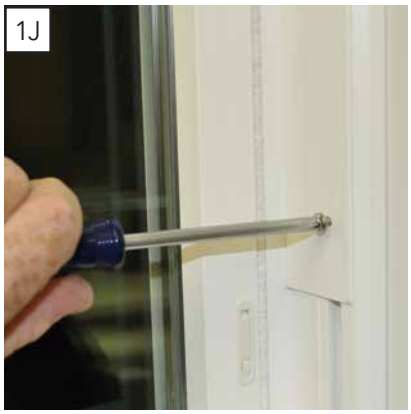
I. **Counter drill** with a 3/16" diameter drill bit, through the stop only.

Note: DO NOT drill through the balance channel wall with the 3/16" bit.



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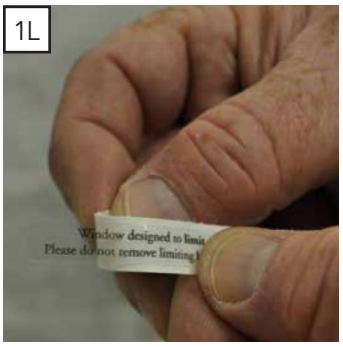
J. **Install the provided screw in the drilled hole** using a hand held Phillips screwdriver. Snug the screw to the stop; DO NOT over-tighten.





K. **Repeat 1F-1J** and insert the other limited opening stop into the balance channel on the other jamb.

L. **Remove the release paper** from the back of the limited opening sticker and affix the sticker to the lower left hand corner of the sash glass.





M. **Close and open the sash** to test the limited opening hardware is working and the opening is limited to <4".