Double-Hung and Single-Hung Limited Opening Hardware Kit

Installation Instruction

These instructions apply to:

Pella® Reserve 2017 - Current
Architect Series® 2005 - 04/2024

Tools Required:

- Drill
- 3/32" drill bit
- Pen or Pencil
- Masking tape
- Flat-bladed screwdriver
- Phillips head screwdriver
- Tape measure

In some cases a metal template may be used to identify drilling locations on the jambs. If using the template proceed to step 2.

1 Prepping the Window for Limited Opening Hardware without Template:

A. Open the bottom sash to the full open position.

B. Place an approx 10" piece of masking tape over the jamb wood on each side of the window. Measure up 5-1/2" up from the sill along each jamb as shown and place a light pencil mark on the masking tape.

C. Using one of the provided limited opening stops with the mounted spring on one end of the rod; align the bottom of the spring with the mark from step B.

Tip: Place the drill bit into the top hole to assist placing the stop in the correct position in the channel.

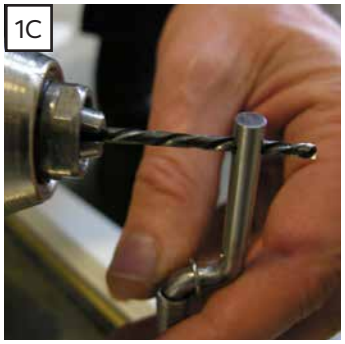
Place the stop into the sash balance channel as shown.

Make sure the rod is against the corner of the channel that is toward the exterior. Drill a 3/32" hole into the jamb using the top hole of the rod as a guide.

Repeat B & C on the other side jamb.

Proceed to Step 3









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2 Prepping the Window for Limited Opening Hardware with Template:

A. Open the bottom sash to the full open position.

B. Insert the drilling template into the sash balance channel as shown.

C. Drill a 3/32" pilot using the top two holes in the template. Remove the template.

   Flip template end for end and repeat B & C on other side of the window.









3 Installing the Limited Opening Hardware:

A. Lower the bottom sash so it is approx 1" from the fully closed position. Tilt the sash to a 90 degree wash position and rest the sash on a support as necessary.

B With a # 6 x 3/4" pan head screw through the top hole, insert a stop into the sash balance channel with the balance cord to the room side of the limited opening stop and the stop above the sash.

   Install the top screw first.

   When not using a template, drilling a pilot hole through the bottom hole using a 3/32" bit may be done before installing the second screw.

   Install the second #6 x 3/4" screw into the bottom hole.

   Repeat on the other side.

C. Tilt the sash back to the vertical position, making sure the latch bolts are properly engaged.

D. Open the sash until it hits the Limited opening stops. Measure the opening, it must be less than 4".

E. Remove the release paper from the back of the limited opening warning label. Apply the label to the lower corner of the window glass that does not contain the unit identification label.

