

Essential Glider

Field Applied Installation Instruction-Sash Limiter



NOTE: Numbers listed in parentheses () are metric equivalents in millimeters rounded to the nearest whole number.

Tools Needed for Installation

T15 Torx Driver	Tape Measure
5/16" (8) Drill Bit	Pencil
3/32" (2) Drill Bit	

IMPORTANT

Failure to install according to instructions may render the stop ineffective at preventing falls through an open window.



WARNING

Blocks Escape in Fire and Emergency: This window sash limiter kit is not designed to be disengaged or removed. Limiter kit cannot be readily removed or disabled in case of fire or emergency.

When all components of the window sash limiter kit are properly installed it will not allow a 4"(102) diameter sphere to pass through the window opening in its largest opened position. This window sash limiter kit may be used to comply with the 2006 version of IBC 1405, 12.2; PART 1, IRC: R613. 2 (Supp) Window Sills.



WARNING

When properly installed, the window sash limiter kit is a window opening control device. It is not a fall prevention device. Do not rely on the window sash limiter kit to prevent falls. The window sash limiter kit is **not** a security device. Do not rely on the window sash limiter kit to secure your home.



CAUTION

Always practice safety! Wear the appropriate eye, ear, and hand protection, especially when working with power tools

- Local building and fire codes should be contacted and consulted before installing sash limiters.
- Sash limiters should not be installed on IFGL and IFGLTS windows larger than: 95 1/2" X 59 1/2".

- Builder/Installer: Provide a copy of these instructions for the current or future building owner/occupant.
- Fire rescue ladder may not reach beyond 75 feet. Do not rely on being rescued from window above 75 feet (6th floor.) Follow building fire escape plan.

Installation

1. Open sash. See figure 1.



Figure 1

2. Install #6 X 1/2" (13) Torx screw in tilt latch, center using a T15 bit. See figure 2.

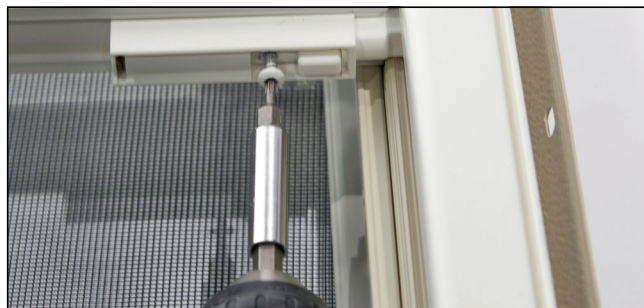


Figure 2

3. The sash needs to open 4" (102). See figure 3.

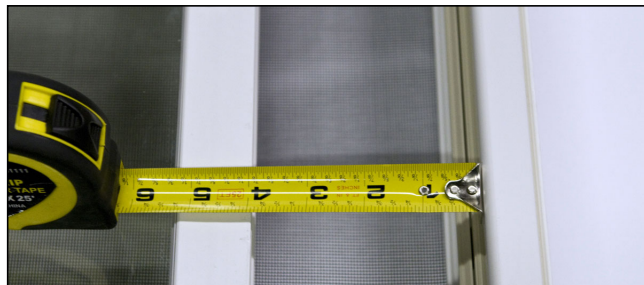


Figure 3

4. Hold the sash limiter snug to the tilt latch and mark holes to be drilled. See figure 4.



Figure 4

5. Drill holes on pencil reference marks with a 5/16" (8) bit. See figure 5.



Figure 5

6. Push the well nuts into the drilled holes. See figure 6.

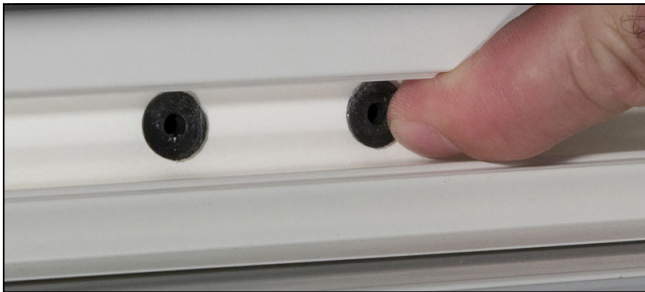


Figure 6

7. Install #6 X 3/4" Torx head machine screw. See figure 7.



Figure 7

8. Open sash fully against the sash limiter. Mark center of latch and measure down 1/2" (13). Make sure tilt latch is fully engaged into header. See figure 8.

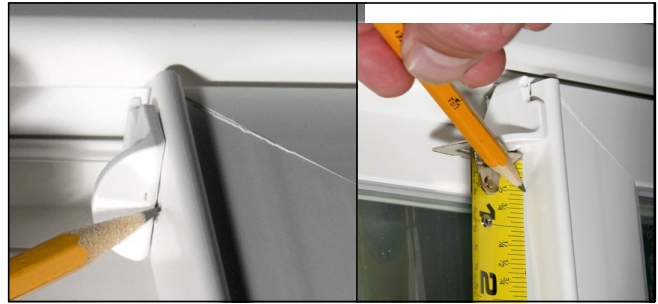


Figure 8

9. Pre-drill with 3/32" (2) bit. Do not drill more than 1/2" (13) deep, then secure with a #6 X 1/2" Torx head screw. See figure 9.

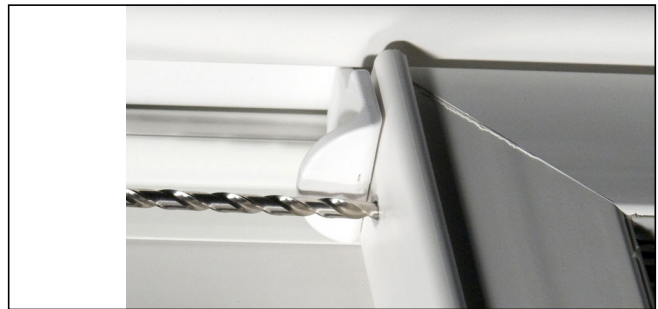


Figure 9

10. Limiter installed. Apply warning label included in the kit to the window. Repeat all steps for Essential Triple Sash (IFGLTS) for other side. See figure 10.



Figure 10

NOTE: Hole plugs will be used to fill holes from previous placement of limiter/sash stops. (Stone White-#10408344, Bronze-#10408345, Ebony-#10408346)