

Essential Single Hung/Essential Double Hung Sash Limiter Installation Instruction

Builder / Installer: Leave a copy of this information in a conspicuous location, or in the Homeowner's Information packet, for the original owner/occupant.

TOOLS NEEDED FOR INSTALLATION

- T15 Torx Driver
- Phillips Driver
- Tape Measure
- 3/32 (2 mm) drill bit
- Pencil

1. Open sash to set clutch in desired location. Tilt and remove sash. [See Figure 1.](#)



Figure 1

2. Peel backing paper from limiter. [See Figure 2.](#)

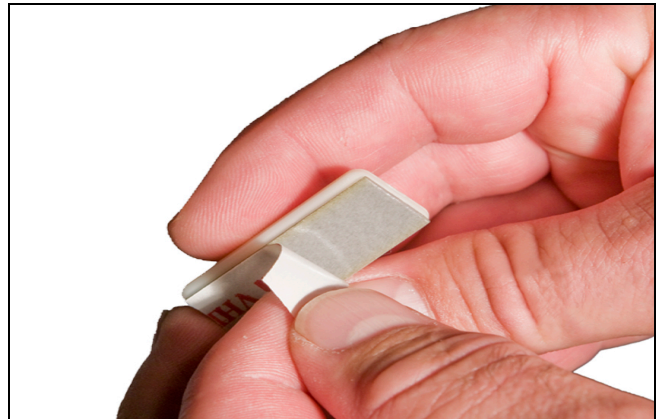


Figure 2

3. Insert the limiter into the balance tube channel behind the string and down to top of clutch.

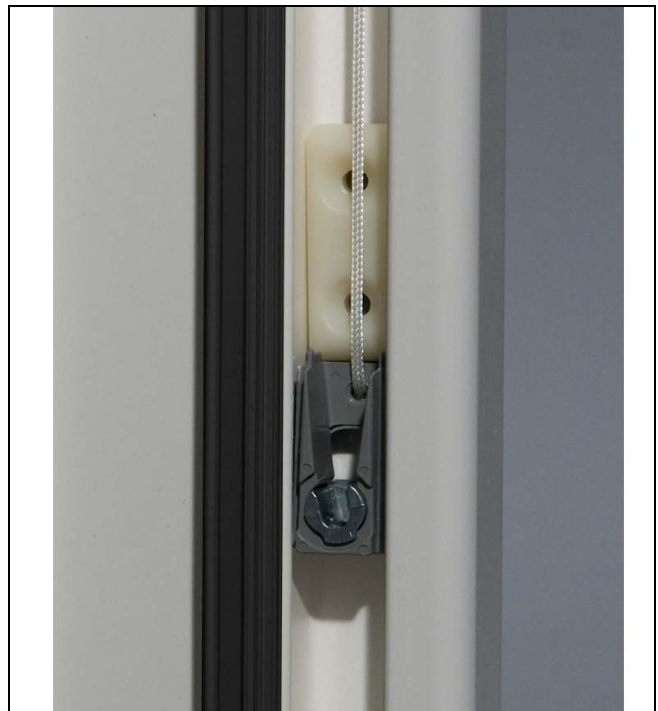


Figure 3

4. Press firmly, then install the #8 x 5/8 Phillips head screw. Repeat for the opposite. [See Figure 4.](#)

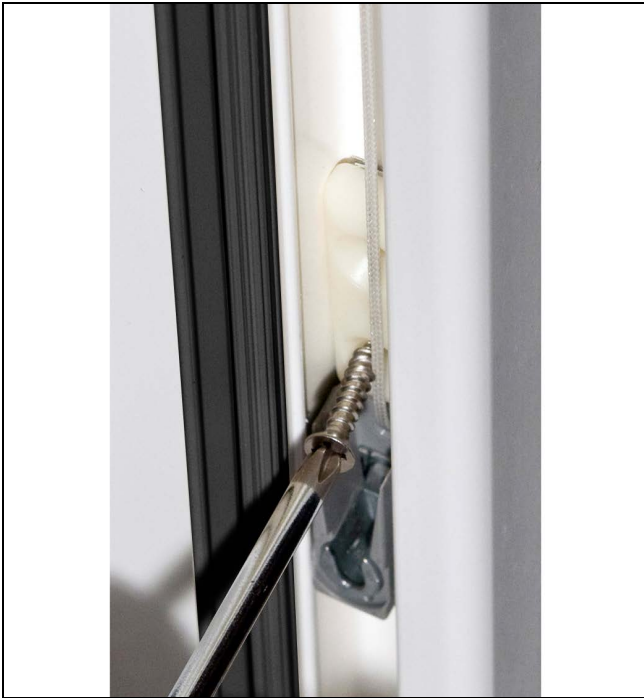


Figure 4

5: Reinstall the sash. Repeat steps 1 through 4 for the top sash of ESDH units, if desired. The sash limiter must be placed below the clutch for the top sash of ESDH. [See Figure 5.](#)



Figure 5

5. Mark center on tilt latch. [See Figure 6.](#)



Figure 6

6. Measure 1/2 from the edge of the tilt latch. Make sure tilt latch is fully engaged into jamb. [See Figure 7.](#)



Figure 7

7. Pre-drill the tilt latch with a 3/32 drill bit. Do not drill more than 1/2 deep. Install a #6 x 1/2 Torx head screw. Repeat steps 6, 7 and 8. [See Figure 6.](#)



Figure 8



Figure 9



Figure 10