

# Modern Casement Sash Limiter

## Field Installation and Operation

**ABSTRACT:** The following instruction will show how to apply a sash limiter in Modern casement, awning, pushout casement, and awning pushout windows. Sash limiters are used on casement windows 24" wide or greater and awning windows 24" high or greater.

**Usage Dates:** April 2019 to Present

### You Will Need to Supply

- Safety glasses
- T-20 tamper resistant bit with driver
- Sash Limiter
- Flat head screwdriver

### Install the Sash Limiter

*NOTE: Removing the Casement or Awning sash is not required but may make locating and drilling holes easier. Refer to the [Modern Installation Instructions](#) for details on removing sash.*

1. Referencing the chart and illustrations below, obtain the correct location for the sash track and frame bracket. Depending on the height of your window, you may need to apply two tracks.

*NOTE: Pre-drill all hole locations using a 1/8" (3) drill bit.*

CASEMENT				
Frame Height	Sash Track Location		Frame Bracket Location	
	Dim A	Dim B	Dim C	Dim D
16-72"	4"	N/A	10 5/8"	N/A
72.001-102"	4"	4"	10 5/8"	10 5/8"

AWNING				
Frame Height	Sash Track Location		Frame Bracket Location	
	Dim A	Dim B	Dim C	Dim D
24-72"	4"	N/A	10 5/8"	N/A

*NOTE: For awnings that require one sash limiter: Apply on the exterior right hand side.*

2. Using the measurements from [step 1 on page 1](#), apply one #8 x 3/8" pan head screw through the sash track and into the stile.



**Figure 1 Casement Sash**

1	3 7/8" (98)
2	11/16" (17)



Figure 2 Casement Sash

1	3 7/8" (98)
2	11/16" (17)

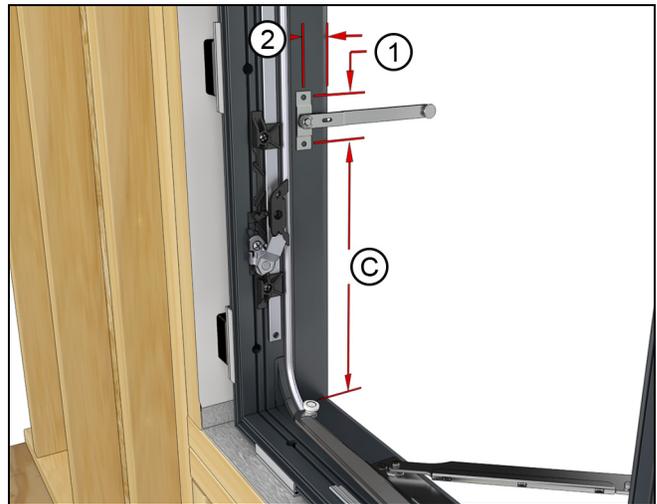


Figure 4 Casement Frame

1	1 11/16"
2	1 7/16"

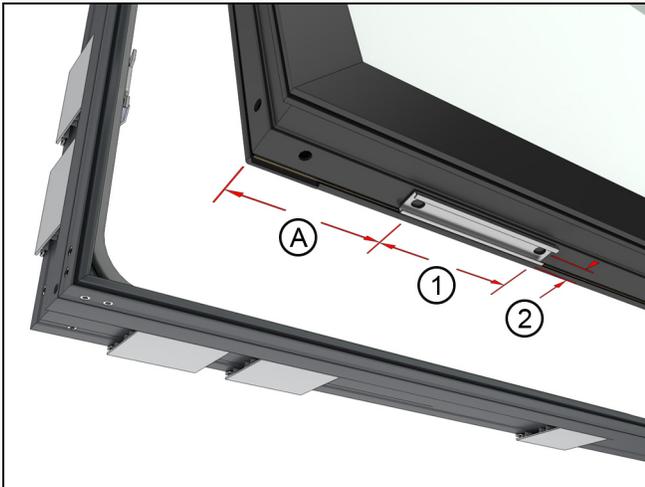


Figure 3 Awning Sash

1	3 7/8" (98)
2	11/16" (17)

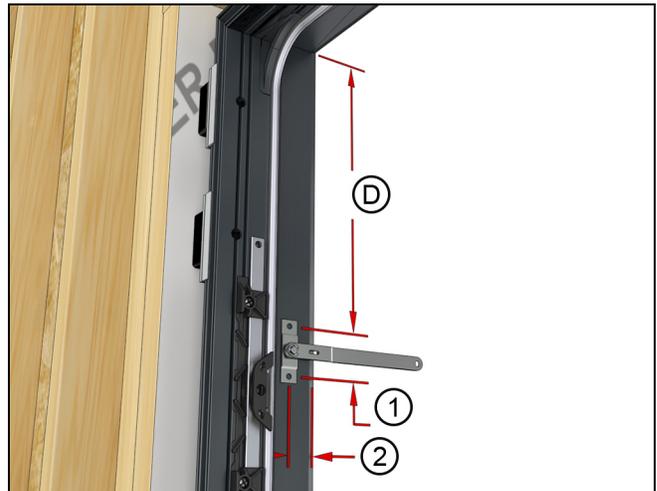


Figure 5 Casement Frame (over 72")

1	1 11/16"
2	1 7/16"

3. Using the measurements obtained from [step 1 on page 1](#), fasten the frame bracket using #8 x 3/8" screws provided.

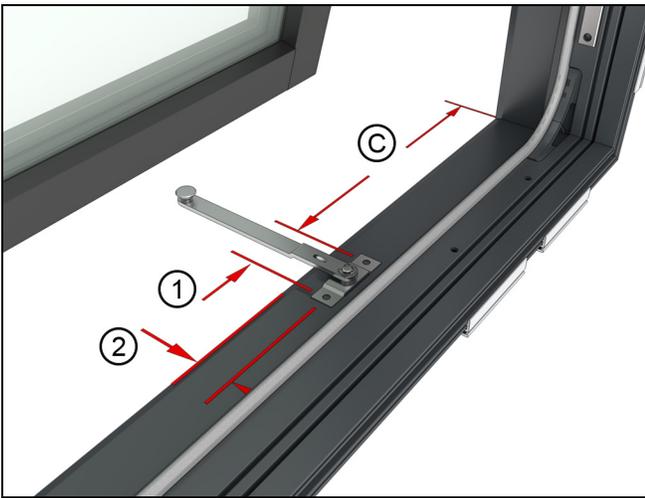


Figure 6 Awning Sill

1	11/16" (43)
2	1 7/64" (28)



Figure 8 Awning

4. Reinstall the sash if you removed it.
5. Slide the limiter arm into the track(s) and then apply the second screw.



Figure 7 Casement