

Hinged Horizontal Window Guard

INSTALLATION INSTRUCTIONS

Pivoting Installation

To meet proposed ASTM standards, follow specified instructions.

1. Expand and place window guard in desired position against window frame allowing no more than 1/2" clearance between the sill and the bottom of the vertical channels.

Note: To maintain safety requirements, the clearance between the sill and the uppermost section of the bottom horizontal bars must be no more than 4" (**Fig. C**).

2. Using the vertical end-channels as a guide, mark locations of holes, through hinge and locking channels. Remove guard and pre-drill holes using a 3/32" drill bit.
3. Reposition the window guard in place and secure, through the hinged and locking channels only, using the #10 x 1-1/2" one-way screws provided. Adjust as necessary making sure that the window guard swings and engages the locking channel freely.

Note: The use of any locking or latching hardware must allow for quick exit in the event of an emergency. An optional **Quick Release Kit** locking system is available, for interior installation only (sold separately).

Non-Pivoting Installation

1. Expand and place window guard in desired position against window frame allowing no more than 1/2" clearance between the sill and the bottom of the vertical channels.

Note: To maintain safety requirements, the clearance between the sill and the uppermost bottom horizontal bar configuration must be no more than 4" (**Fig. C**).

2. Using the vertical end-channels as a guide, mark locations of holes, through hinge and locking channels. Remove guard and pre-drill holes using a 3/32" drill bit.
3. Reposition the window guard in place and secure, through vertical end-channels and proceeding through the hinged and locking channels, using the #10 x 1-1/2" one-way screws provided.

Window Stop Installation

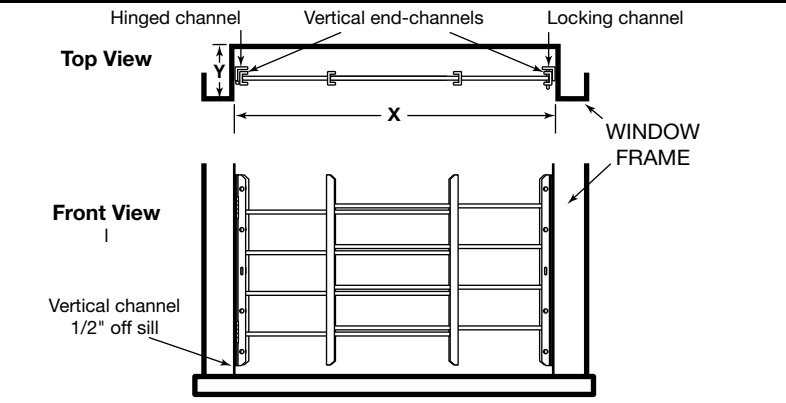
The L-bracket is designed to limit the bottom window sash from opening more than 4" above the lowermost section of the top horizontal bars. Raise or lower the bottom window sash to the appropriate level. Position one L-bracket on each side of the window track, above the window sash, and secure in place using two of the provided #10 x 1-1/2" one-way screws on each bracket.

- For installation of window guards and stops on metal frames, we recommend purchasing and substituting with an appropriate tamper-resistant fastener, made specifically for metal applications. (Minimum size: #10 with a 1-1/2" length)
 - For either sliding windows or casement windows, the window guard must cover the entire opening of the window.

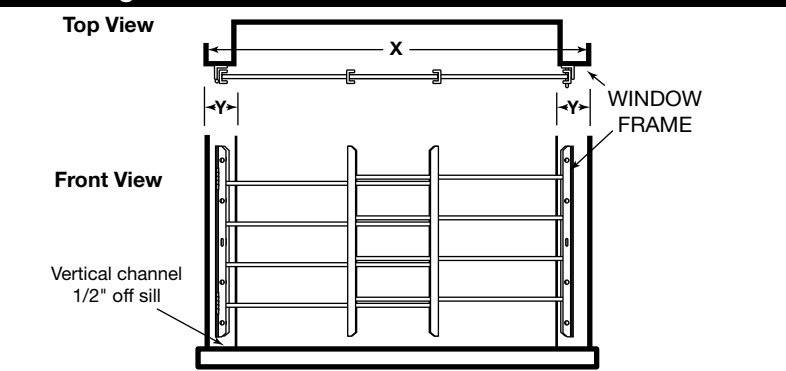
Painting and Maintenance

This product is constructed of steel for strength, durability, and security, thoroughly cleaned and painted with a baked on powder-coating. However, due to the nature of steel, exposed, scratched, or scraped areas will rust. Immediately upon completion of your installation, touch up all areas that may have been scratched or scraped during installation, using a rust inhibitive paint. Periodically check for signs of wear and oxidation and maintain as necessary.

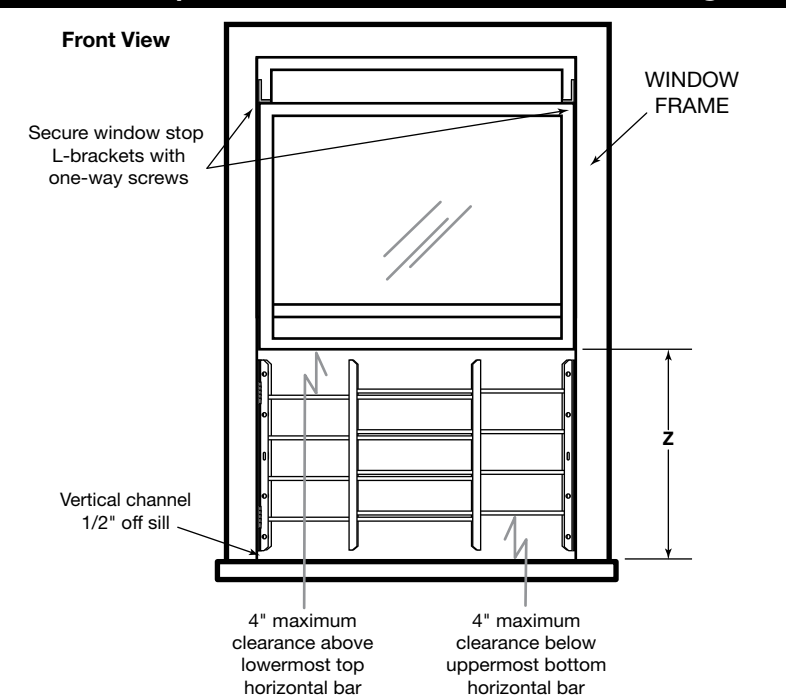
Mounting within the window frame **Fig. A**



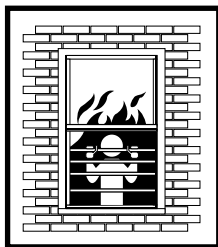
Mounting to the surface of the window frame **Fig. B**



Window stop L-bracket installation **Fig. C**



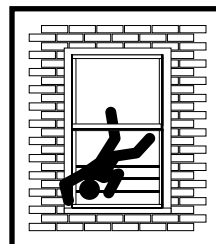
- DO NOT INSTALL window fall prevention device on:
- Emergency escape and rescue windows
 - Fire escape windows
 - Windows at or below 75 feet above ground level (unless approved by applicable building and/or fire codes)
- Use of this window fall prevention device on escape and rescue windows may result in death by entrapment during fire or emergency.
- **Check building and fire codes** before installing window fall prevention devices. Contact local building code department or fire department for specific codes.



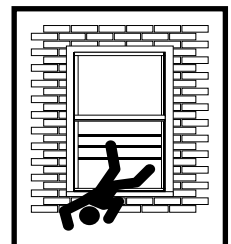
WARNING!

Possible Fall Hazard

- Young children may fall out the window if the window fall prevention device is not installed correctly.
 - Install the device so that a rigid 4 inch diameter sphere does not pass through any space in the window opening after the window fall prevention device is in place.
- Young children may fall out the window if all installation instructions are not followed:
 - Use recommended materials and techniques
 - Make sure the fall prevention device is securely attached to the window frame
 - Make sure the window frame is in good condition



Installed too low



Installed too high