

Window Bar Guide

How to Determine Window Bar Sizing

- 1. WIDTH:** Note Diagram 1
Determine if installation will be inside or outside of outside window frame or building surface.
To mount within the inside surface, window bar height must be less than inside diameter dimensions.
- 2. Height:** Note Diagram 2
Determine best height requirements based on appearance and desired security coverage. To mount within the inside surface, window bar height must be less than inside diameter dimensions.

Diagram 1
Width

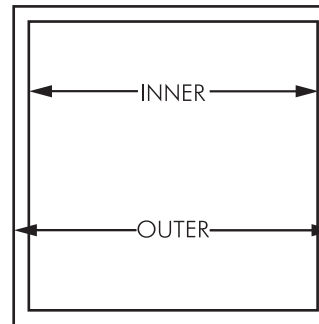
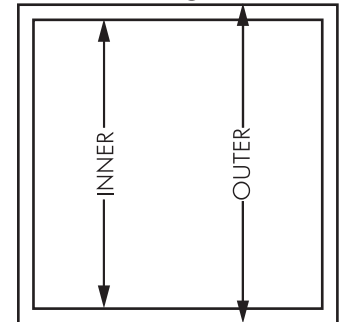


Diagram 2
Height

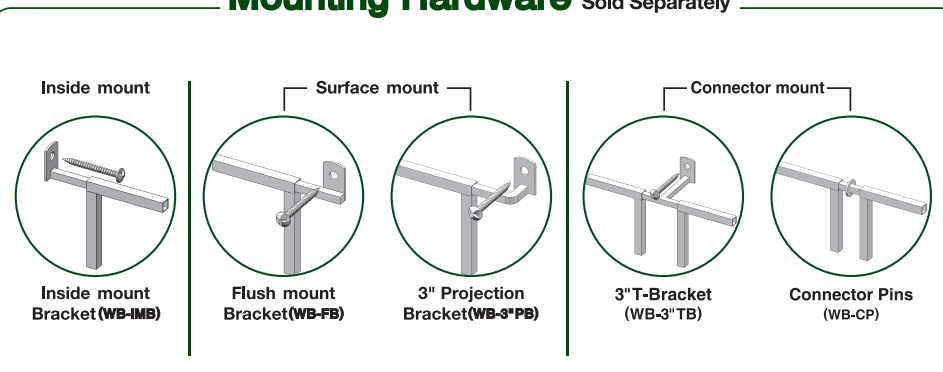


■ Determine the hardware required to install window bar

Mounting Hardware Sold Separately

- 3. Installations:** Window bars need mounting brackets installed in horizontal tubes before installing in desired location. Use outside mounting brackets for installing outside of the window frame. Use inside mounting brackets for installing inside of the window frame. If you are connecting two window bars together for wide expanse use connector pins.

Note: Mounting brackets are required to be fully seated within all horizontal tube openings to eliminate any lateral movement. Any spacing developed between the vertical bars and seated mounting brackets must not exceed 4 3/4" inches.



Hardware and Accessory Descriptions



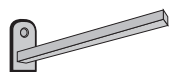
WB-3" PB

- Use to mount window bar 3" away from surface



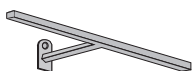
WB-FB

- Use to mount window bar flush to surface



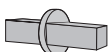
WB-IMB

- Use to mount window bar inside opening or window



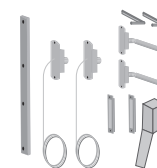
WB-3" TB

- 3" Stand off T-brackets are used in conjunction with WB-3" PB projection brackets. The WB-3" TB bracket connects two bars side by side when a mounting surface exists behind the joint of the two window bars



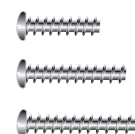
WB-CP

- Connector pins - to join 2 window bars side-by-side when no mounting bracket exists behind the joint of the two window bars



WB-QR

- **FOOT OPERATED EMERGENCY FIRE ESCAPE ACCESSORY**
Use in place of standard mounting hardware to allow for escape in the event of a fire or rescue (Quick release unit not approved for New York city use)



**Installation
Screws**

- 3" and 4" one way non-removable security screws and 1" security removable screws