



Titan Exterior Shade Measuring Instructions

Using a steel measuring tape or laser measure to obtain accurate measurements, carefully record your measurements by listing the width first and then the height, for each opening.

All measurements should be recorded to the nearest 1/16 of an inch.

Width

Inside Mount Motorized:

Measure the exact opening to the nearest 1/16" in three places: Top, Middle, and Bottom. Take the narrowest measurement and deduct 3/16" so the shade will fit properly.

Inside Mount Vortex Zipper Shades: Measure the exact opening to the nearest 1/16" in three places: Top, Middle, and Bottom. For proper fit of required inside mount U Channels + Vortex Tracks, deduct 9/16" from the narrowest measurement and use this number as the ordered width for the shade.

Cable Guides: Take the narrowest measurement and deduct 1" from each side that is next to wall or post to ensure clearance needed for cable guide loops.

Inside Mount Manual Crank:

Take the narrowest measurement and deduct 1" for the clearance needed for operation of the crank.

- Note that the shade is to be installed with the non-control side flush against the opening, leaving clearance on control/crank side.

Outside Mount:

Vortex Zipper Tracks:

Measure the exact opening in three (3) places: Top, Middle, and Bottom. Take the widest measurement and **add a minimum of 5 1/2" (2 3/4" per side)** to the widest measurement of the opening.

Example: 72" opening width + 5 1/2" = 77 1/2" – ordered width

Standard (Non-Zipper) Tracks:

Measure the exact opening in three (3) places: Top, Middle, and Bottom. Take the widest measurement and **add a minimum of 3" (1 1/2" per side)** to the widest measurement of the opening.

Example: 72" + 3" = 75"

Height

Inside Mount:

Measure the exterior opening, from top to bottom, on both sides. The specified order height should be stated as the longest length to ensure that both tracks will reach the floor surface. Track for short side will be trimmed during installation.

Outside Mount:

Measure the exterior opening, from top to bottom on both sides. **Add** the following to the measurement of the longest side: Vortex Zipper Shade: Cassette box: 5 1/2" + Mega Hem Bar: 2 1/4" + Gasket: 3/4" for a minimum total of 8 1/2" added to opening height. Non-Vortex Shade: Cassette box: 5 1/2" + Titan Hem Bar: 2" for a minimum total of 7 1/2" added to opening height, ensuring retracted shade has cleared opening. (For Patriot Hood add additional 5/8" to height calculations). For window mounting, add an additional 2-2 1/2" to height so extended shade will allow hem bar to clear the bottom of the window.

POLAR SHADES DOES NOT TAKE ANY DEDUCTIONS ON EXTERIOR SHADES.