Exploding a Resized CAD Block

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QUESTION

I'm not able to explode a CAD block. When I click the Explode CAD Block edit button, I receive the following message:

• "#272011622 - Cannot explode block when x and y scaling are different."

What does this mean?

ANSWER

CAD blocks are a collection of lines, polylines, and other CAD objects that have been grouped together to form a single object that can be easily placed, selected, and moved without affecting the appearance of the drawing. To edit the objects that make up a CAD block, it must first be unblocked; however, if the CAD block has been stretched and adjusted so that the Height and Width Factors are no longer the same, it cannot be unblocked.

To explode a resized CAD block

- 1. Using the **Select Objects** tool, click on the CAD block to select it, then click the **Open Object** edit button.
- 2. On the GENERAL panel of the CAD Block Specification dialog, specify a value of **1.0** for both the **Height Factor** and **Width Factor**, then click **OK**.

CAD Block Specification			×
General Line Style Fill Style Label	Name Block Name:	CMU Basement Foundation w/ Brick Ledge: Finished 2" Walls	
	Position X Position: Y Position: Angle: Line / Fill Style	242" 300 1/8" 90.0° O By Block Layer	
	Size Height: Width: Insertion Point Centered X Offset Y Offset	 By Object 71 5/8" Factor: 1.0 95 13/16" Factor: 1.0 Retain Aspect Ratio of 0.748 	

3. With the CAD block still selected, click the Explode CAD Block for edit button to break the CAD block into its individual components for editing, or click on the Edit CAD Block for edit button instead to open a separate window where you can edit the individual components.

- Adding a CAD Object, CAD Detail, or Text to the Library (/support/article/KB-00002/adding-a-cad-object-cad-detail-or-text-to-the-library.html)
- Creating CAD Details (/support/article/KB-00766/creating-cad-details.html)
- Customizing a CAD Block or Detail (/support/article/KB-00500/customizing-a-cadblock-or-detail.html)
- Editing 2D CAD Blocks Assigned to 3D Symbols (/support/article/KB-00805/editing-2dcad-blocks-assigned-to-3d-symbols.html)
- Using an Insertion Point to Accurately Position a CAD Block (/support/article/KB-01032/using-an-insertion-point-to-accurately-position-a-cad-block.html)

