STOR-X

ClosetCAD
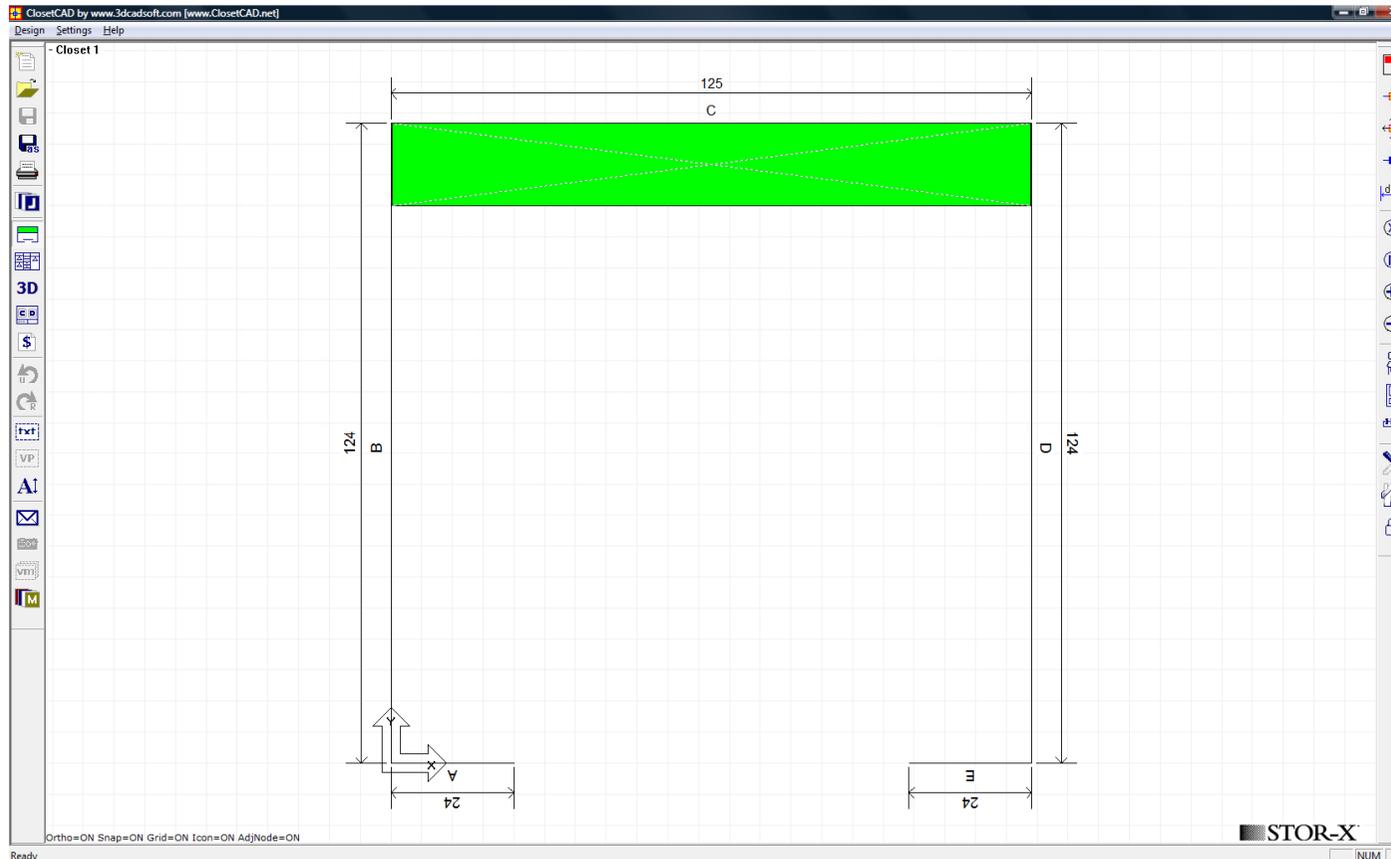## **Manual / Training Guide**

StorXCad

Lesson 4: Reach in
Component Types, Move vs. Next, Edit Component, Auto Fit

To install the program on your computer please refer to the
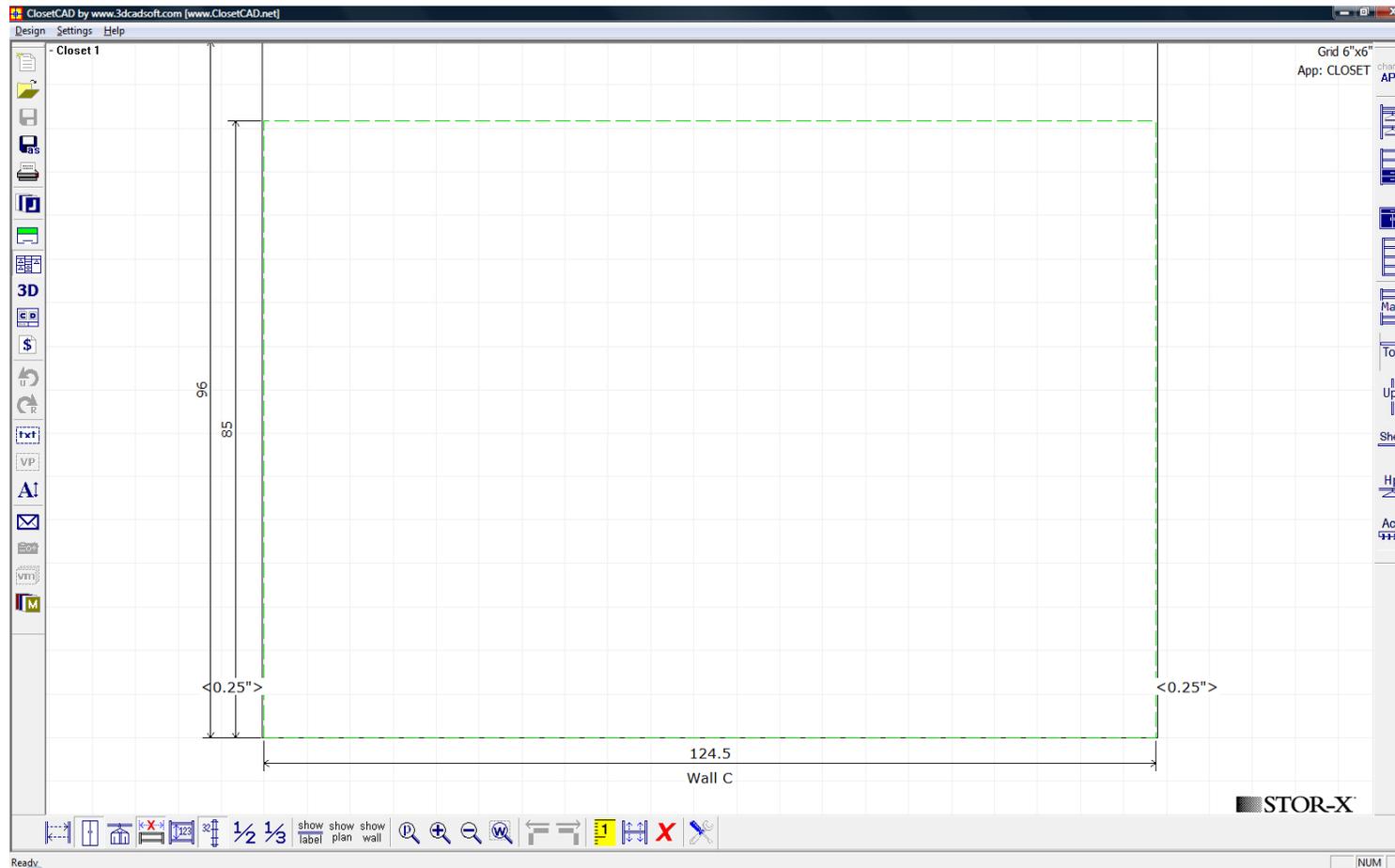**installation guide** available at **http://www.closetcad.net/storxcad/help**

by **3D CADSOFT**

This is a basic 2D plan view design you can get by the Room Layout Wizard. The green zone you see is a wall object. You can also add new wall objects on other walls by using the 'Add New Unit' button.

There's a clearance at both sides of a wall unit to the ends of the wall. This clearance can be controlled by the setting 'MIN_WALL_CLR_IN' of the SETTINGS table in your online database.
The height of the unit is defined by the top shelf height you gave in the auto set up. The X thru the unit shows that it is selected. Make sure the unit is selected if you want to enter the elevation view of this wall unit.

In the elevation view, the borders of the unit are shown by dashed green lines. You can add your components and items into this view.
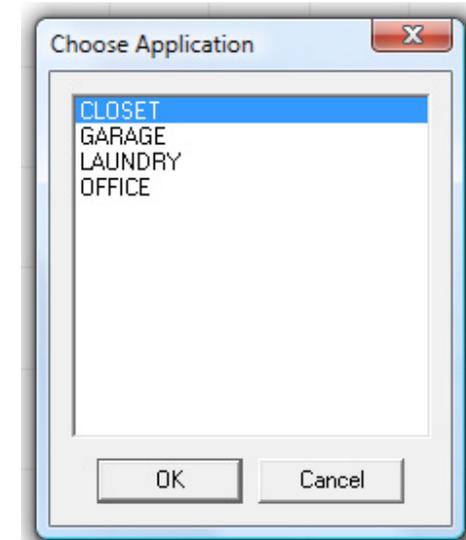
1. What is a kit?

Application:

The change application button is used to change the component setup among the predefined setups read from the KITS table.

This will invoke the 'Choose Application' dialog to allow you to choose the application type.

Kit:

For each application type, there're a series of different types of kits available. These kits are all preconfigured in the KITS table and can be modified, added or deleted by the database administrator. Whenever there's no predefined unit for one type of kits in an application, the icon for this type of kits will be grayed out.
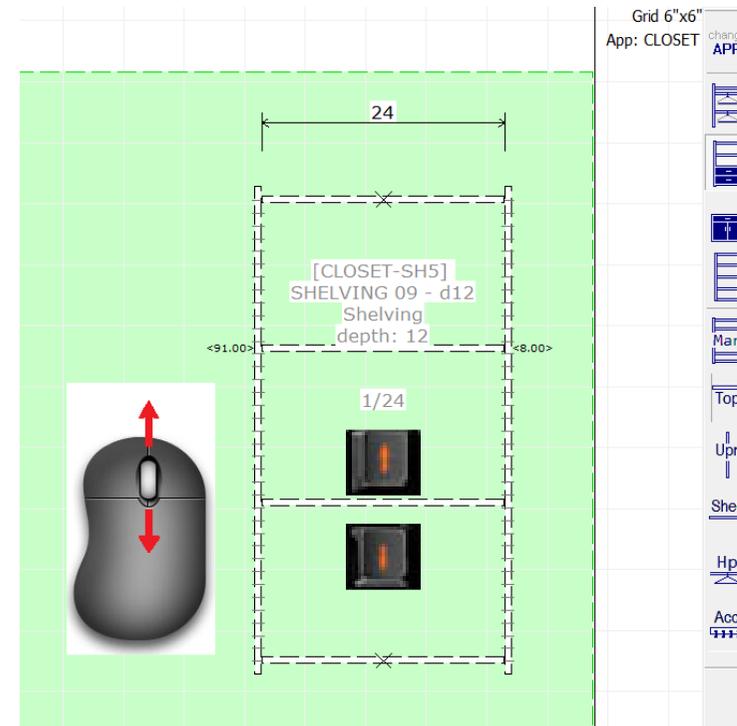
There are 4 types of kits in the program: Hanging Kits, Wallcab Kits, Basecab Kits and Tallcab Kits.

2. Adding a kit to your design

Follow these steps:

1. Go to the **2D Elevation View**
2. Select a type of kits that you want to add in.
   Move your mouse in the green area and use the **up and down keys** (or the **scroll wheel** on your mouse) to scroll through the available kits.
   Left click to drop the kit in your design.
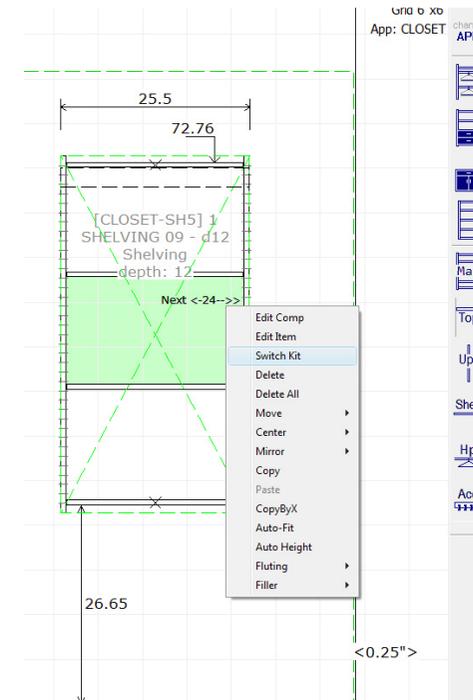3. The selected kit is now in your design.

3. Editing a Kit

- If you want to replace a kit with another from the same Application and Category, right-click on the kit and select **Switch R2W** and pick up the kit you want.
- You can edit the properties of a kit in the usual way, clicking on the **Edit Comp** button. Note that if you change some basic properties (as the height or the mount option) the cabinet won't be listed as a kit anymore and will be priced normally.
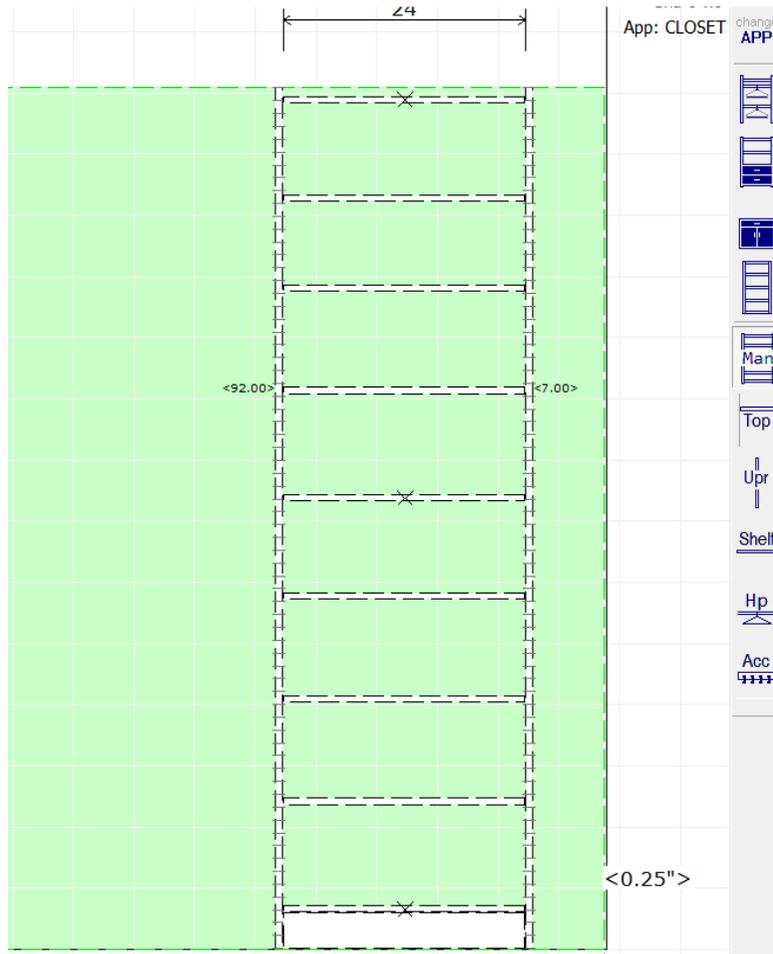 Besides, some properties have specific features:
    - o **Shelf Width**: it will affect the price if a range price is defined.
    - o **Unit Depth**: the program will check whether a similar kit is available or not.
    - o **Divide Space**: if you increase the divide space (or the Shelf number of a door), the new shelves will be listed as *Extra Shelves* in the Bill of Material and priced individually. The same thing will happen if you modify the properties of a shelf.

Replace a kit with another kit

4. Manual components

There's a type of basic shelf stack components that you can add from the right hand tool bar as well. They can also be added into the program by the same way as the kits.
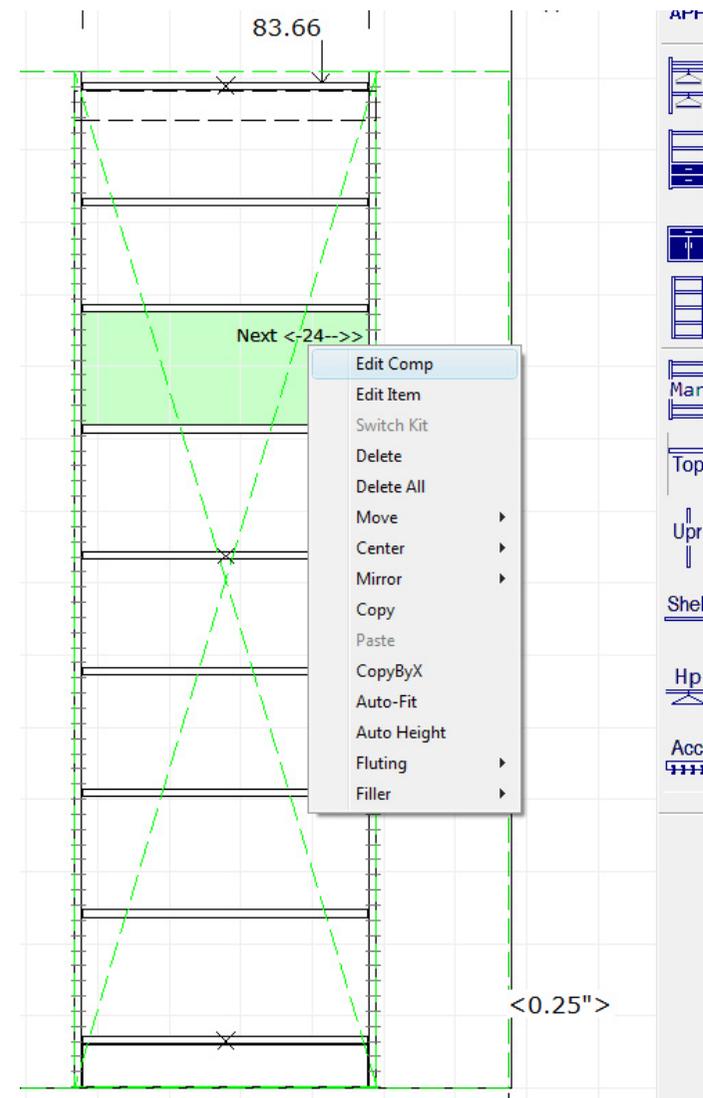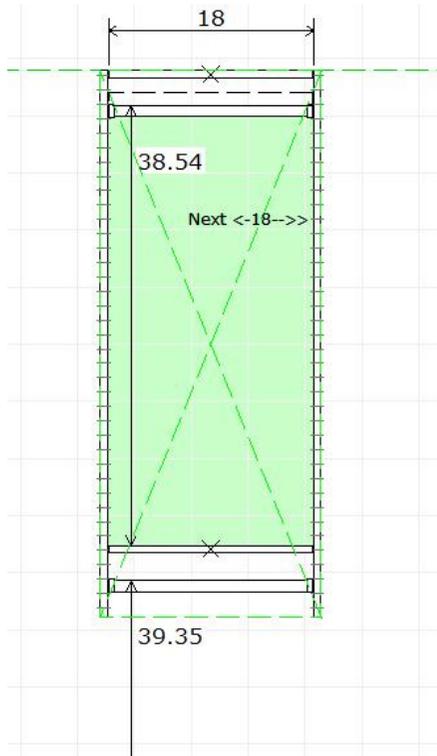
5. Edit components

To modify a component, move your mouse over one component to select it, the component will turn to green and a big X will go thru it once it's selected, right click to get the submenu, select the first option, Edit Comp. This brings up the Shelf Stack dialog.

Once there're components already in the design, if you slide a new component up to an existing one, it will attach itself to the existing section and share a par with it.

When you change the size of one component which is touching other ones, it may change the sizes of the ones attached to it as well. So you'd better have some calculation first and make the section width exact when they are temporary and dashed.
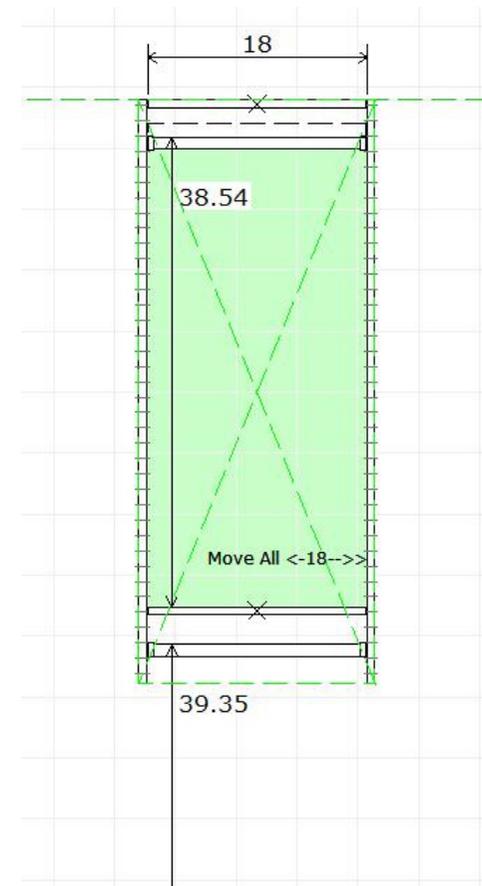
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If your cursor is in the upper half of the unit it will display 'Next' shows the current section size and points left or right.

This means if you change the width of the current component, it will change (add/subtract) the width of the adjacent component to the direction it's pointing (left or right of it) without changing their positions.

If your cursor is in the lower half of the unit it will display 'Move All / AutoFit', the current section size, and points left or right.

This means if you change the width of the current component, it will NOT change the width of the adjacent component to the direction it's pointing (left or right of it) but to change their positions (push/drag) –or-- if one of the adjacent sections is marked for AutoFit it will change that section to compensate.
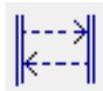
Also notice that if the 'Next' message is shown on the right side of the component, it means the component will expand to the right hand side which will not affect the current component at all.

In our program, if you make some changes to a component, the program will always remember which side from the centre of the component your cursor is on. The changes will only be made to the side that your cursor is on.

Switch to the plan view. You will see the units you have inserted, and the remaining available space in the unit shows in green

You can right click on a comp and go Move All / AutoFit Right to access the submenu, then select Auto-Fit to expand the current comp to fit the space remaining in the unit. There are two other ways to Auto-Fit a section.

The second way is to right click and select 'Edit Comp'. This pulls up the Hanging dialog. Towards the bottom of the dialog, select Auto Fit width and hit OK. The double hang will expand to fit the space remaining in the unit. Notice this is only available for the hanging sections but not for the shelf stacks.
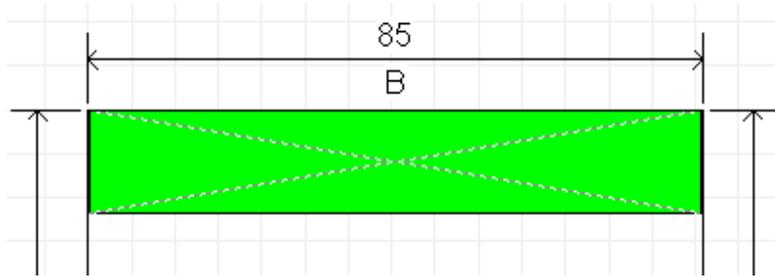
The third way is to use the 'Fit into available area' icon located on the left of the bottom tool bar. Click this button to turn it on then click the Double Hang icon and place the section next to the shelf stack. It automatically fits itself into the remaining space in the unit.

In the program, you are able to undo the last step by clicking the 'Undo' icon on the left hand side of the screen. This will reverse the last change you made, in this case, change the Single Hang back to a Double Hang.
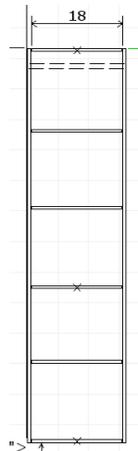
It is important to understand how ClosetCAD refers to the parts you are using. To review:

Unit: Units are the space you build in.

Component: Components are individual sections.
There are three types of components: Single Hanging, Double Hanging, Shelf Stack.

Items: Items are single pieces, such as one shelf, one par, one pole one drawer, one