

Autonumb.lsp will automatically update selected text to add a specified string. You can select the "Replace" option to sequentially number selected text. Previous settings are stored for future use.

COMMAND = DDNUMB

Installing Auto Number

Extract all files in Autonumb.zip into a directory that is in the AutoCAD search path and create a menu button using the following information:

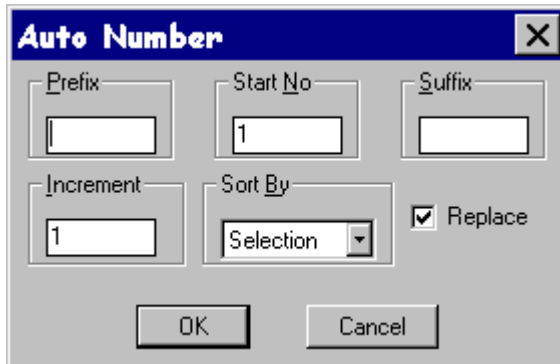
Using "Copy & Paste" copy the following text into the appropriate spaces on the "Button Properties" dialog box:

<u>LABEL</u>	<u>TEXT TO COPY</u>
<u>N</u> ame:	Auto Number
<u>M</u> acro:	^C^C^P(cond ((null c:ddnumb) (load "autonumb")) (T (princ))) ^P^C^Cddnumb

You can use Autonumb.bmp, included in Autonumb.zip, or create your own icon.

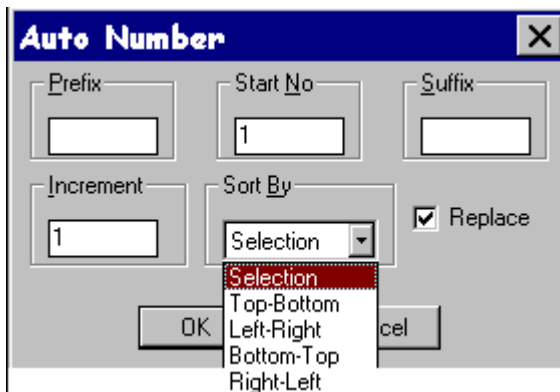
Running Auto Number

To run the program select the button you just added to the menu, or load Autonumb.lsp and enter DDNUMB at the command line. The following dialog box will appear:



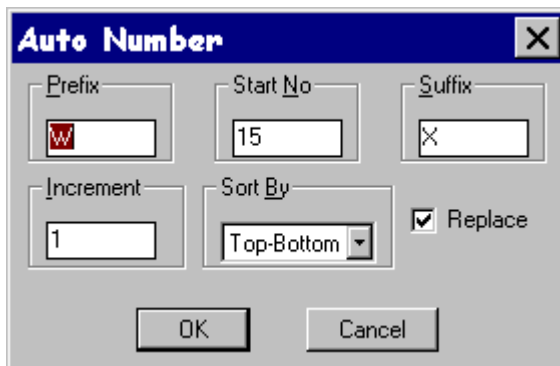
The 'Auto Number' dialog box features a title bar with a close button (X). It contains several input fields: 'Prefix' (empty), 'Start No' (containing '1'), and 'Suffix' (empty). Below these are 'Increment' (containing '1') and 'Sort By' (a dropdown menu currently showing 'Selection'). A checked checkbox labeled 'Replace' is positioned to the right of the 'Sort By' dropdown. At the bottom are 'OK' and 'Cancel' buttons.

Enter the required information into the appropriate boxes. And select the desired sort method from the pull down list.



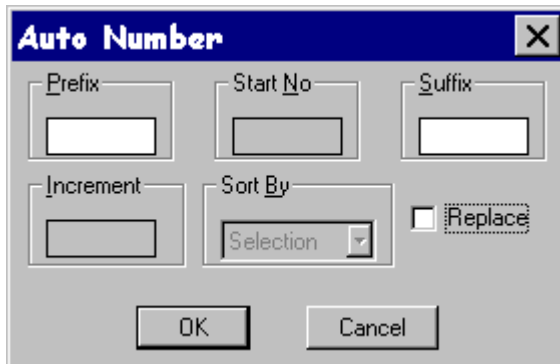
This image shows the 'Auto Number' dialog box with the 'Sort By' dropdown menu open. The dropdown list displays five options: 'Selection' (highlighted in red), 'Top-Bottom', 'Left-Right', 'Bottom-Top', and 'Right-Left'. The other elements of the dialog box, including the 'Prefix', 'Start No', 'Suffix', 'Increment', and 'Replace' checkbox, remain the same as in the previous image.

With the **"Replace"** option selected, any selected text will be changed to sequential numbers starting with the **"Start No"** value and incrementing by the value specified in the **"Increment"** box. The order that the text will be numbered is determined by the sort method selected. Any specified prefix and/or suffix will be added to the string accordingly. If the **"Selection"** sort mode is selected, then the numbering will be in the order you select the text. If you select any other sort method, you can select desired text with a selection window and the sorting will be done automatically.



Auto Number remembers the previously used settings and sets the “Start No” to the next available number, based on the last number used, plus the “Increment” setting.

With the “Replace” option unselected, only the “Prefix” and “Suffix” boxes are available.



Any selected text will now be modified to include the specified prefix and/or suffix. A selection window can be used, since sorting is not required.

Note: In all cases, objects other than text (including attributes and mtext) will be automatically filtered out of the selection set. So, if you accidentally select other types of objects, you do not have to unselect them.

Any feedback is welcome.

Thank you,
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