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AUTOCAD 2000/LT PAPER SPACE (LAYOUTS) TIPS

1. **Save** your "VIEW"s in each viewport so that you can recover from certain accidental changes in the viewport's zoom or pan position.
2. Create **LAYERS** for each viewport in which you want to dimension.
 - Place all dimensions for the **PLAN** viewport on this layer.
 - Place all dimensions for the **FRONT** viewport on this layer.
 - Place all dimensions for the **SIDE** viewport on this layer.
 - Remember to set "**DIMSCALE**" to 0. (**DIMSTYLE**, *Fit tab*, *Scale for Dimension Features*, *Scale dimensions to layout (paperspace)*)
3. "**VPOR**T" creates 1 to 4 viewports correctly set for "2D" or "3D" drawing layouts.
4. Set "**VISRETAIN**" to 1, to ensure that XREFs brought in to a paper space drawing don't have all the layer settings revert back to the XREF drawings' layer settings. Major time losses can occur resetting layers if **VISRETAIN** = 0.
5. The key steps in working with Paper Space Layouts consist of:
 - Use "**Layout/Model**" tabs at your screen bottom to select model space or paper space layouts.
 - "**VPOR**T" creates viewports in a Layout. "**Mview**, **Hideplot**" removes hidden lines.
 - When a Layout tab is active, you can quickly move between paper and model space by:
 - a. Double left clicking in the paper area for Paperspace or viewport areas for Modelspace.
 - b. Single left clicking on the "Model/Paper" toggle button on the status bar at your screen bottom.
6. Use Grips to conveniently adjust the viewport sizes or to relocate viewports.
7. Use "**PAN**", not "**MOVE**", to re-position the model in a viewport. "**PAN**" does not affect other Viewports.
8. "**ZOOM**" 1/100xp sets the plot **SCALE** in a viewport to 1:100. Always plot from Paperspace at 1:1 plot scale.
9. **CTRL R** will toggle you between viewports when they **overlap** or sit on top of other viewports.

Logic chart for dimension layers

✓ Freeze in Current Viewport

Layer \ Vport	Plan VP	Front VP	Side VP	ISO VP
Dims_Plan		✓	✓	✓
Dims_Front	✓		✓	✓
Dims_Side	✓	✓		✓

Drawing VP Layout

Plan ✓	Iso
Front ✓	Side ✓

✓ Dimensions here



VPOR
icon