

SolidWorks Tips & Tricks



InterLink
Engineering

**INCREASE PRODUCTIVITY
REDUCE FRUSTRATION**





- Hot keys (Keyboard Shortcuts)
- S key Custom toolbar
- Sketch Tips & Tricks
- Part Tips & Tricks
- Assembly Tips & Tricks
- Drawing Tips & Tricks



Keyboard Shortcuts or Hot keys

- Using the standards
- Create and modify hotkeys
- Resetting Defaults
- Saving your settings...make sure SW is closed!



S Key Custom Toolbar

...save and carry custom settings with you!

- Custom Toolbars for sketching, parts, assemblies & drawings
- Save your settings using the Settings Wizard
- Use your Custom Toolbars where ever you are working



Sketching Tips & Tricks

- Use Ctrl key to copy sketch entities
- Dynamic mirror (find using search tool)
- Ctrl + 8 Normal to sketch plane
- Join two collinear lines by removing coincident relationship
SW16
- Make Quadrants appear click & hold on circle
- Press “A” to cycle through sketch tool styles
- Double click in graphics area to exit sketch
- Hold Ctrl key to temporarily disable automatic relations
- Switch from line to Tangent Arc by passing over end point twice





Part Tips & Tricks

- Using arrow keys to rotate part by 15 or 90(shift) degree increments
- Create a sketch by selecting an edge.
- Need to Copy a Surface use Surface Offset
- Fillet Xpert
- Check sketch



Assembly Tips & Tricks

- Using arrow keys to rotate part by 15 or 90(shift) degree increments
- Create configurations of your assemblies that suppresses non-critical components
- Viewing mates the easy way
- Improve performance when working with large assemblies
- Use the filter bar at top of tree to find component



Drawing Tips & Tricks

- Creating multiple leaders on a note or balloon
- Creating stacked balloons
- Add a custom perspective view to your drawing