## Hot Key List

## File Menu Items

| $\mathrm{Ctrl}+\mathrm{N}$ | New File |
| :--- | :--- |
| $\mathrm{Ctrl}+\mathrm{O}$ | Open File |
| $\mathrm{Ctrl}+\mathrm{I}$ | Import |
| $\mathrm{Ctrl}+\mathrm{S}$ | Save |
| $\mathrm{Ctrl}+$ Shift +S | Save As |
| $\mathrm{Ctrl}+\mathrm{Q}$ | Exit |

## Edit Menu Items

| $\mathrm{Ctrl}+\mathrm{Z}$ | Undo |
| :--- | :--- |
| $\mathrm{Ctrl}+$ Shif +Z | Redo |
| $\mathrm{Ctrl}+\mathrm{A}$ | Select All |
| $\mathrm{Ctrl}+\mathrm{X}$ | Cut |
| $\mathrm{Ctrl}+\mathrm{C}$ | Copy |
| $\mathrm{Ctrl}+\mathrm{V}$ | Paste |
| $\mathrm{Ctrl}+\mathrm{D}$ | Duplicate |
| $\mathrm{Ctrl}+\mathrm{V}$ | Paste |
| Alt + V | Paste in place |
| Alt + C | Close Path |
| Alt + J | Auto join shapes |
| Alt + O | Optimize Shapes |

## Tool Menu Items

| $\mathrm{Ctrl}+\mathrm{L}$ | Draw lines |
| :--- | :--- |
| $\mathrm{Ctrl}+\mathrm{R}$ | Draw Rectangles |
| $\mathrm{Ctrl}+\mathrm{E}$ | Draw ellipses |
| $\mathrm{Ctrl}++$ | Edit nodes |
| $\mathrm{Ctrl}+\mathrm{T}$ | Edit text |
| $\mathrm{Ctrl}+\mathrm{W}$ | Weld objects |
| $\mathrm{Alt}++$ | Boolean Union |
| $\mathrm{Alt}+-$ | Boolean Difference |
| $\mathrm{Alt}+*$ | Boolean Intersection |
| $\mathrm{Alt}+\mathrm{T}$ | Trace Image |
| $\mathrm{Ctrl}+=$ | Zoom In |
| $\mathrm{Ctrl}+-$ | Zoom Out |
| $\mathrm{Ctrl}+\mathrm{Shift}+\mathrm{A}$ | Frame Selection |
| Alt + P | Preview |

## Arrange Menu Items

| Ctrl + G | Group |
| :--- | :--- |
| Ctrl + U | Ungroup |
| $\mathrm{Crtl}+$ Shift + H | Flip Horizontal |
| $\mathrm{Ctrl}+$ Shift + V | Flip Vertical |
| Alt + M | Mirror across line |
| $\mathrm{Ctrl}+$ Shift + Left | Align Left |
| $\mathrm{Ctrl}+$ Shift + Right | Align Right |
| $\mathrm{Ctrl}+$ Shift + Up | Align Top |
| $\mathrm{Ctrl}+$ Shift + Down | Align Bottom |
| $\mathrm{Ctrl}+$ Shift + PgDn | Align Horizontal Center |
| $\mathrm{Ctrl}+$ Shift + PgUp | Align Vertical Center |
| PgUp | Push forward in draw order |
| PgDn | Push backward in draw order |
| $\mathrm{Ctrl}+$ PgUp | Push to front |
| $\mathrm{Ctrl}+$ PgDn | Push to back |

## Mouse

Selection: Left click, or band-box
Shift + click adds to the current selection
$\mathrm{Ctrl}+$ click removes from the current selection

Drag: Left-click \& hold on an object, drag it

Drag mods: When dragging, Shift will keep the drag vertical, horizontal, or 45 degrees When dragging, Ctrl means "don't grid / object snap"
When sizing, Shift disables aspect ratio locking
When sizing, Control means "resize from center"

Zoom: Mouse wheel (zooms relative to the cursor)
View drag: Middle-mouse click and drag

## Keyboard

Esc Switch back to the selection tool, or end the current line drawing
View drag: Hold space-bar + left-click \& drag
(useful for Mac, or users without a mouse wheel)
Move: Arrow keys move the current selection
Shift + arrow moves in large steps
Ctrl + arrow moves in small steps

Note: if the edit window has the keyboard focus, the keys L, R, T, B will align left, right, top, and bottom, C aligns vertical centers, E aligns horizontal centers, P moves the selection to page center, and H and V are horizontal and vertical flip.

