LIGHTBURN

BETTER SOFTWARE FOR LASER CUTTERS

General Use Hotkeys

Mouse

Left Click or Drag	Selection
Shift + Click	Add to Current Selection
Ctrl/⌘ + Click	Removes from current Selection
Left Click & Hold	Drag Object Selected
Shift + Drag	Keep Drag Vert, Horizontal or 45°
Ctrl + Drag	Dont Grid / Object Snap
Shift When Sizing	Unlock aspect ratio
Ctrl/⌘ When Sizing	Resize from center
Mouse Wheel	Zoom (relative to cursor)
Middle Mouse	View Drag

Move

Arrow Keys	Nudge or move current selection
Shift + Arrow	Move in large steps
Ctrl/⌘ + Arrow	Move in small steps
SpaceBar + Left Click	Drag Object Selected

Cuts/Layers

Right Click Layer	Flash items on layer
Shift Click Layer	Select all items on layer
Ctrl/⌘ + Arrow	Move in small steps
SpaceBar + Left Click	Drag Object Selected

Window Keys

In Edit Window

. (Decimal)	Rotate 90° Clockwise
, (Comma)	Rotate 90° Counter-Clockwise
. (Decimal) +Shift	Rotate 45° Clockwise
, (Comma) +Shift	Rotate 45° Counter-Clockwise
L	Align Left
R	Align Right
T	Align Top
B	Align Bottom
C	Align Centers Vertically
E	Align Centers Horizontally
P	Move to Page Center

Window

Alt + P	Preview
Ctrl/⌘ + 0	Zoom to Page
Ctrl/⌘ + =	Zoom In
Ctrl/⌘ + - (Minus)	Zoom Out
Alt + Shift + W	Toggle Wireframe/Filled
Space Bar + Left Click	Veiw Pan/Drag
E	Align Centers Horizontally
P	Move to Page Center
Ctrl/⌘ + Shift + A	Frame Selection
Alt + R	Square Frame
Alt + Shift + R	Rubber Band Frame

Menu Keys

File

Ctrl/⌘ + N	New file
Ctrl/⌘ + O	Open FIle
Ctrl/⌘ + I	Import
Ctrl/⌘ + S	Save
Ctrl/⌘ + Shift + S	Save As
Alt + X	Export
Ctrl/⌘ + P	Print (Black Only)
Ctrl/⌘ + Shift + P	Print Keep Colors
Ctrl/⌘ + Q	Exit

Edit

Ctrl/⌘ + Z	Undo
Ctrl/⌘ + Shift + Z	Redo
Ctrl/⌘ + A	Select All
Ctrl/⌘ + Shift + I	Invert Selection
Ctrl/⌘ + X	Cut
Ctrl/⌘ + C	Copy
Ctrl/⌘ + D	Duplicate
Ctrl/⌘ + V	Paste
Alt + V	Paste In Place
Delete/Backspace	Delete
Ctrl/⌘ + Shift + C	Convert to Path
Ctrl/⌘ + Shift + B	Convert to Bitmap
Alt + C	Close Path
Alt + J	Auto Join
Alt + O	Optimize Path
Alt + D	Delete Duplicates
Esc	Exit Tool/ Select mode

Vector Edit Tools

Vector Tools

Ctrl/⌘ + L	Draw Line
Ctrl/⌘ + R	Draw Rectangle
Ctrl/⌘ + E	Draw Ellipse
Ctrl/⌘ + `	Edit Nodes
Ctrl/⌘ + Tab	Edit Tabs
Ctrl/⌘ + T	Edit Text
Alt + O	Offset Shapes
Ctrl/⌘ + W	Weld Shapes
Alt + -	Boolean Subtract
Alt + *	Boolean Intersection
Ctrl/⌘ + B	Boolean Assistant
Alt + B	Break Apart

Image Tools

Alt + I	Adjust Image
Alt + T	Trace Image

Laser Tools

Alt + L	Position Laser
Ctrl/⌘ + Shift + R	Rotary Setup

Arrange Tools

Ctrl/⌘ + G	Group
Ctrl/⌘ + U	Ungroup
Ctrl/⌘ + Shift + H	Flip Horizontal
Ctrl/⌘ + Shift + V	Flip Vertical
Alt + M	Mirror Across Line
Ctrl/⌘ + 2	2 Point Rotate/Scale
PgUp	Push Forward in Draw Order
PgDn	Push Back in Draw Order
Ctrl/⌘ + PgUp	Push to Front
Ctrl/⌘ + PgDn	Push to Back

Align Tools

Ctrl/⌘ + Shift + ←	Align Left
Ctrl/⌘ + Shift + →	Align Right
Ctrl/⌘ + Shift + ↑	Align Top
Ctrl/⌘ + Shift + ↓	Align Bottom
Ctrl/⌘ + Shift + PgUp	Align Center Vertically
Ctrl/⌘ + Shift + PgDn	Align Center Horizontally

Distribution Tools

Alt + Shift + V	Move V-Together
Alt + Shift + H	Move H-Together

Node Edit - Nodes

S - While over Node	Convert to smooth corner node
L - While over a curve	Convert curve to line
C - While over a node	Convert smooth node to corner
D - While over a node	Delete Node
I - While over a line	Insert node point
B - While over a point	Break shape at point

Node Edit -Lines and Curves

S - While over a Line	Convert line to smooth curve
L - While over a curve	Convert curve to line
D - While over a line	Delete Line
I - While over a line	Insert node point
M - While over a line	Insert node at midpoint
T - While over a line	Trim line at next intersection
E - While over line	Extend line to next intersection

Print and Cut

Alt + 0	Start Wizard
Alt + 1	Set First Target Position
Alt + 2	Set Second Target Position
Alt + 3	Align Output to Targets
Alt + 4	Align Output to Targets (No Scaling)