I O OU I	Navigation	
Left-Click or drag to select	Drog left to right	LightB
Select fully-contained objects	Drag left to right	Light
Select all objects touched Add to current selection	Drag right to left Hold Shift	
Toggle selection on/off	Hold Ctrl	Drawing
Selection Hotkeys	Hold Ctrr	Draw line
Select all	Ctrl (A)	Draw recta
Invert selection	Ctrl Shift I	Draw ellips Create / ed
Select all items on layer	Shift + click on layer	Draw from
Cycle through all objects	Tab	Draw equa
Cycle through all objects	Shift Tab	Round cor
(reverse) Zoom		Combining
Zoom in/out around cursor	Scroll mouse wheel	Weld shap
Zoom to page	Ctrl 0	Boolean as
Zoom in	Ctrl (=)	Boolean ur
Zoom out	Ctrl (-)	Boolean sı
Frame selection	Ctrl Shift A	Boolean in
Navigation & View		Trimming 8
Pan / drag view	Press mouse scroll wheel	Cut shapes
Pan / drag view	Shift + move mouse	Trim shape
Toggle wireframe / filled view	Alt Shift W	Break apa
Exit tool	Esc	Node Editin
Help & Window Layout		Start node
Help with LightBurn	F1	During noo
Help with specific tools	Move mouse to tool & F1	Delete nod
Toggle side panels	F12	Insert node
Reset layout on start	Shift while launching	Insert node
Move / Resi	ze / Rotate	Convert no
While Dragging		Convert no
Align to objects	Alt	Break shap
Drag along 45°/90°	Shift	Convert Lin
Temporarily disable snapping	Ctrl	Convert lir Align selec
Toggle selection on/off	Hold Ctrl	Trim line
Move With Keyboard		Extend line
Move selected		Manage Pa
Move in large steps	Shift + (1)	Add tabs
Move in small steps	Ctrl + ⊕↓→	
· · · · · · · · · · · · · · · · · · ·		Offset shap
Drag Handle to Resize	Chist	
Drag Handle to Resize Unlock aspect ratio	Shift Ctrl	Offset shap Convert to Convert to
Drag Handle to Resize Unlock aspect ratio Resize from center	Shift Ctrl	Convert to
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects	Ctrl	Convert to Convert to Auto-join s
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise	Ctrl	Convert to Convert to Auto-join s Optimize s
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 90° counter-clockwise	Ctrl	Convert to Convert to Auto-join s Optimize s Delete dup
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 90° counter-clockwise Rotate 45° clockwise Rotate 45° counter-clockwise	Ctrl	Convert to Convert to Auto-join s Optimize s Delete dup
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 90° counter-clockwise Rotate 45° clockwise	Ctrl	Convert to Convert to Auto-join s Optimize s Delete dup Image Tools Adjust ima
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 45° clockwise Rotate 45° counter-clockwise Rotate 45° counter-clockwise	Ctrl , (Shift). (Shift),	Convert to Convert to Auto-join s Optimize s Delete dup Image Tool Adjust ima
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 90° counter-clockwise Rotate 45° clockwise	Ctrl , Shift. Shift, Ctrl.	Convert to Convert to Auto-join s Optimize s Delete dup Image Tool Adjust ima
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 45° counter-clockwise Rotate 45° counter-clockwise Rotate 15° clockwise Rotate 15° clockwise	Ctrl Ctrl Shift Ctrl Ctrl Ctrl Ctrl Ctrl Shift Ctrl Ctrl Shift Ctrl Ctrl Ctrl Shift Ctrl Ctrl Ctrl Ctrl Ctrl Shift Ctrl C	Convert to Convert to Auto-join s Optimize s Delete dup Image Tool Adjust ima Trace imag
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 45° counter-clockwise Rotate 45° counter-clockwise Rotate 15° clockwise Rotate 15° clockwise Rotate 15° counter-clockwise	Ctrl () () (Shift). (Shift), (Ctrl). (Ctrl), (Ctrl)Shift). (Ctrl)Shift),	Convert to Convert to Auto-join s Optimize s Delete dup Image Tool Adjust ima Trace imag Jog laser of
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 45° counter-clockwise Rotate 45° counter-clockwise Rotate 15° clockwise Rotate 15° clockwise Rotate 15° counter-clockwise Rotate 15° counter-clockwise	Ctrl () () (Shift). (Shift), (Ctrl). (Ctrl), (Ctrl)Shift). (Ctrl)Shift),	Convert to Convert to Auto-join s Optimize s Delete dup Image Tool Adjust ima Trace imag Jog laser of Jog laser of Jog laser of
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 45° counter-clockwise Rotate 45° counter-clockwise Rotate 15° clockwise Rotate 15° clockwise Rotate 15° counter-clockwise Rotate 1.5° counter-clockwise Rotate 1.5° clockwise Rotate 1.5° clockwise	Ctrl () () (Shift). (Shift), (Ctrl). (Ctrl), (Ctrl)Shift). (Ctrl)Shift),	Convert to Convert to Auto-join s Optimize s Delete dup Image Tools Adjust ima Trace image Positioning Jog laser t Jog laser t Jog laser r Jog laser r
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Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 45° counter-clockwise Rotate 45° counter-clockwise Rotate 15° clockwise Rotate 15° clockwise Rotate 1.5° counter-clockwise Laser 1.5° Laser 1.5° Rotary Setup	Ctrl , Shift. Shift, Ctrl. Ctrl, Ctrl(shift). Ctrl(shift), Setup Alt L	Convert to Convert to Auto-join s Optimize s Delete dup Image Tool Adjust ima Trace imag Jog laser of Jog laser of Jog laser of Jog laser of Other Control
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 45° clockwise Rotate 45° clockwise Rotate 15° clockwise Rotate 15° clockwise Rotate 15° counter-clockwise Rotate 15° clockwise Rotate 15° counter-clockwise	Ctrl () (Shift). (Shift), (Ctrl). (Ctrl), (Ctrl)(Shift). (Ctrl)(Shift), (Setup Alt L (Ctrl)(Shift)(R	Convert to Convert to Auto-join s Optimize s Delete dup Image Tool Adjust ima Trace imag Jog laser of Jog laser of Jog laser of Jog laser of Tool Tool Tool Tool Tool Tool Tool To
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 45° clockwise Rotate 45° counter-clockwise Rotate 15° clockwise Rotate 15° counter-clockwise Rotate 15° counter-clockwise Rotate 1.5° counter-clockwise Laser 1.5° counter-clockwise Laser 2.5° counter-clockwise Rotate 1.5° counter-clockwise Laser 3.5° counter-clockwise Rotate 1.5° counter-clockwise	Ctrl () (Shift). (Shift), (Ctrl). (Ctrl), (Ctrl)(Shift). (Ctrl)(Shift), (Setup Alt L (Ctrl)(Shift)(R	Convert to Convert to Auto-join s Optimize s Delete dup Image Tool Adjust ima Trace imag Jog laser of Jog laser of Jog laser of Frame lase Rubber-ba
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 45° clockwise Rotate 45° counter-clockwise Rotate 15° clockwise Rotate 15° counter-clockwise Rotate 15° counter-clockwise Rotate 15° counter-clockwise Rotate 15° counter-clockwise Rotate 1.5° clockwise Rotate 1.5° counter-clockwise Rotate 1.5° counter-clockwise Rotate 50° counter-clockwise Rotate 50° counter-clockwise Rotate 50° counter-clockwise Rotate 50° counter-clockwise Laser 50° counter-clockwise Laser 50° counter-clockwise Paser 50° counter-clockwise Laser 60° counter-clockwise Laser 70° counter-clockwise Laser 70° counter-clockwise Start 70° counter-clockwise	Ctrl Ctrl Shift. Shift, Ctrl. Ctrl, Ctrl (Shift), Setup Alt L Ctrl (Shift)R Ctrl (Shift)F	Convert to Convert to Auto-join s Optimize s Delete dup Image Tools Adjust ima Trace imag Jog laser of Jog laser of Jog laser of Jog laser of Rosition la Other Contr Frame lase Rubber-ba Home lase
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 45° clockwise Rotate 45° counter-clockwise Rotate 15° clockwise Rotate 15° clockwise Rotate 15° counter-clockwise Rotate 15° counter-clockwise Rotate 15° counter-clockwise Rotate 1.5° clockwise Rotate 1.5° counter-clockwise Laser Tools Position Laser Rotary Setup Feeder Setup Print and Cut Start wizard Set first target position	Ctrl Ctrl Shift. Shift, Ctrl. Ctrl, Ctrl (Shift), Ctrl (Shift), Setup Alt L Ctrl (Shift) R Ctrl (Shift) F	Convert to Convert to Auto-join s Optimize s Delete dup Image Tool Adjust ima Trace image Positioning Jog laser t Jog laser t Jog laser t Rother Contr Frame lase Rubber-ba Home lase Pause lase
Drag Handle to Resize Unlock aspect ratio Resize from center Rotate Objects Rotate 90° clockwise Rotate 45° clockwise Rotate 45° clockwise Rotate 15° clockwise Rotate 15° clockwise Rotate 15° clockwise Rotate 15° counter-clockwise Rotate 1.5° counter-clockwise Rotate 1.5° counter-clockwise Rotate 1.5° counter-clockwise Rotate 1.5° counter-clockwise	Ctrl () (Shift). (Shift), (Ctrl), (Ctrl), (Ctrl)(Shift), (Ctrl)(Shift), (Ctrl)(Shift), (Ctrl)(Shift), (Ctrl)(Shift)(R) (Ctrl)(Shift)(R) (Ctrl)(Shift)(R) (Ctrl)(Shift)(R) (Ctrl)(Shift)(R) (Alt)(1)	Convert to



	0. E. I. I
	& Editing
Drawing	
Draw line	Ctrl L
Draw rectangle	Ctrl R
Oraw ellipse	Ctrl E
Create / edit text	Ctrl T
Oraw from center	Hold Ctrl + drag
Oraw equal width / height	Hold Shift + drag
Round corners	Ctrl + drag blue handle
Combining Shapes	
Weld shapes	Ctrl W
Boolean assistant	Ctrl B
Boolean union	Alt +
Boolean subtract	Alt -
Boolean intersection	Alt *
Trimming & Splitting Shapes	
Cut shapes	Alt Shift C
Trim shapes	Ctrl (K)
Break apart	Alt B
Node Editing	
Start node editing mode	Ctrl `
During node editing, hover ov	Te .
Delete nodes or line	D
Insert node anywhere on path	
nsert node at midpoint	(M)
Convert node to corner	(c)
Convert node to smooth	(s)
Break shape at point	B
Convert curve to line	L
Convert line to curve	S
Align selected	A
Trim line	T
Extend line	E
Manage Paths	,
Add tabs	Ctrl Tab
Offset shapes	Alt
Convert to path	Ctrl Shift C
Convert to bitmap	Ctrl Shift B
Auto-join selected shapes	Alt J
Optimize selected shapes	Alt Shift 0
Delete duplicates	Alt D
mage Tools	
Adjust image	Alt I
Trace image	Alt T
Laser	Control
Positioning	
Jog laser down	Ctrl Shift []
Jog laser left	Ctrl Alt [
Jog laser up	Ctrl Shift]
Jog laser right	Ctrl Alt]
Position laser	Alt
Other Control	
Frame laser	Alt R
	Alt Shift R
Ripper-pand frame lacer	, ,
Rubber-band frame laser	(+r) u
Home laser	Ctrl H
Home laser Pause laser	Pause button
Home laser Pause laser Start laser	

Allign & Distribute	ange
Aligh & Distribute The single-key shortcuts only	work while the Edit Windo
is focused	
Align left	Alt (+) (L)
Align right	Alt (A) (R)
Align top	Alt f T
Align bottom	Alt B
Align center vertically	Alt PgUp C
Align center horizontally	Alt PgDn E
Align centers	Alt Home
Move V-together	Alt Shift V
Move H-together	Alt Shift H
General	
Group / Ungroup	Ctrl (G)/ Ctrl (U)
Flip horizontal	Ctrl (Shift)(H)
Flip vertical	Ctrl Shift V
Mirror across line	Ctrl (Shift)(M)
2 point rotate / scale	(Ctrl)(2)
Push forward in draw order	PgUp
Push backward in draw order	
Push to front	(Ctrl)(PgUp)
Push to back	(Ctrl)(PgDn)
Measure	(Alt)(M)
File Man	agement
Working With Files	
New file	Ctrl N
Open file	Ctrl 0
Import	Ctrl I
Save	Ctrl S
Save as	Ctrl Shift S
Save RD file or GCode	Alt Shift L
Export	Alt
Print (black only)	Ctrl P
Print (keep colors)	Ctrl Shift P
Show notes	Ctrl Alt N
Exit	Ctrl Q
Editing Commands	
Undo	Ctrl Z
Redo	Ctrl Shift Z
Select all	Ctrl A
Invert selection	Ctrl Shift I
Cut	Ctrl X
Copy / Paste	Ctrl C / Ctrl V
Paste in place	Alt V
Duplicate	Ctrl D
Delete	Bksp Del
Framing 8	& Preview
General	
Square frame	Alt R
Rubber band frame	Alt Shift R
Capture camera image	Alt C
Preview	Alt
Galvo Framing	
These only apply when live fra	aming on a galvo
Move graphics by 5 mm	⊕ ⊕⊕
grapines by o min	Shift + H
Move graphics by 20 mm	
	C+rl d
Move graphics by 20 mm Move graphics by .5 mm Scale graphics up / down	Ctrl + (1)
Move graphics by .5 mm Scale graphics up / down	PgUp / PgDn

Send to laser

Alt Shift S