## SubScribe

## Keyboard Shortcuts and Modifier Functions

## Most tools

Escape：Cancels the current operation

## Circle by Points Tool

Option／Alt：［When drawing two－point circle］ Constrains radius to rounded values

Shift：Constrains drawing line to 45－degree
increments around the constrain angle


## Tangent Circle Tool

Option／Alt：Toggles＇Add Points to Existing Paths＇preference
Shift：Changes mode from＇Anchored Circle＇
to＇Find Circle at Default Radius＇


Command／Ctrl：［When dragging desired radius line］Enables Slow－Drag

## Curvature Circle Tool

Shift：Flips the circle to the opposite side of the path


## Arc by Points Tool

＇［＇and＇］＇：Switches tool mode between＇By
Three Points＇and＇By Start－End－Direction＇

Option／Alt：［In ‘Start－End－Direction’ mode］
Moves direction line to opposite point


Shift：［In＇Start－End－Direction＇mode］Constrains direction line to 45－degree increments around the constrain angle

$\square$臭
： －（1）
（6）
ค ） $+$国而 68锞而
$\because \cdot$
$\because$
0

## Tangent Line Tool

Option/Alt: Toggles ‘Add Points to Existing Paths’ preference
Shift: [When drawing line tangent from path] Constrains length to rounded values
'[‘ and ‘]': (or decrease / increase brush size key): Toggles Ignore Start Path

Command/Ctrl: :When dragging line tangent from path] Overrides switching to 'line tangent to two beziers' mode when over another bezier

## Perpendicular Line Tool

Option/Alt: Toggles 'Add Points to Existing Paths' preference

Shift: [When drawing line perpendicular from path] Constrains length to rounded values

Command/Ctrl: :When dragging line perpendicular from path] Overrides switching to 'line perpendicular to two beziers' mode when over another bezier
' $A$ ': [When dragging line perpendicular from path] Steps through multi-line modes ffirst press, segment; second press, path; third press, anchors; fourth press, off)
' $G$ ': [When drawing multi-lines] Toggles Grouping Mode
'O': [When drawing multi-lines in segment mode] Toggles Overlap Mode

Up Arrow/Down Arrow: [When drawing multilines] Adjusts the number of multi-lines
' $R$ ': Steps through Randomization modes
'Left/Right Arrow': Adjusts variation when in Random Mode

' $C$ ': [When drawing multi-lines] Toggles between Offset and Centring the lines
' $R$ ': [When in multiline mode cycles through...] first press, Length; second press, Position; third press, Length + Position; fourth press Off

Left and Right arrow keys: Allows
user to define randomisation level
' $S$ ': shuffle the random values
'[' and ']' (or decrease / increase brush size key): Toggles Ignore Start Path
$\because$
0
$\square$
3

## Connect Tool

Option／Alt：Makes paths connect perpendicularly rather than tangently


## Straighten Tool

Option／Alt：Straightens path segment in the opposite direction

Shift：Retains handles（if any）on straightened path segment


## Lock Unlock Tool

Option／Alt：［When unlocking］Unlocks targeted object＇s children（if any）in addition to the object

Option／Alt：［When locking］Locks targeted object＇s parents（if any）in addition to the object

，

0
厚

## Orient Tool

Shift: Constrains orient line to 45-degree increments around the constrain angle

Option/Alt: [When dragging orient line] Duplicates oriented objects

## Quick Orient Tool

Option/Alt: Orients based on the endpoints of the underlying path segment rather than the bounding box

Space: [When mouse button down] Re-orients the art by 45 degrees clockwise with each press


## Orient Transform Tool

Shift: Constrains orient lines to 45-degree increments around the constrain angle

Option/Alt: [When drawing second orient line] Duplicates oriented objects

,

0
$\square$

