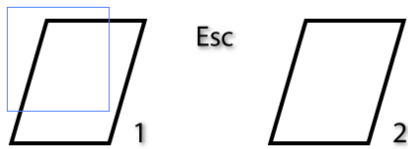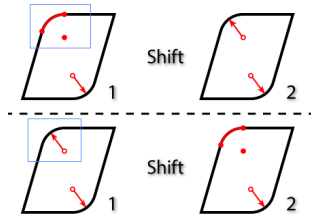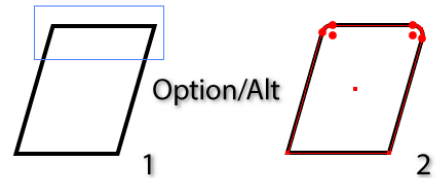# VECTORSCRIBE
DYNAMIC CORNERS

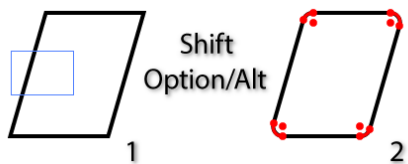When dragging out a marquee: 'Esc' cancels the marquee

When dragging out a marquee: 'Shift' toggles the corner selection

When dragging out a marquee: 'Option+Alt' adds corners to all applicable points within the marquee
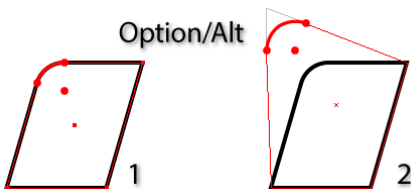
When dragging out a marquee: 'Shift' + 'Option+Alt' adds corners to all applicable points on paths intersecting the marquee

TIP
Temporarily turn on and off the smart guides buy using the 'U' key when creating or adjusting your shape
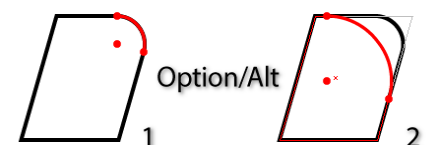
When mousing down on a corner: 'Option+Alt' allows the corner to be moved during a subsequent drag
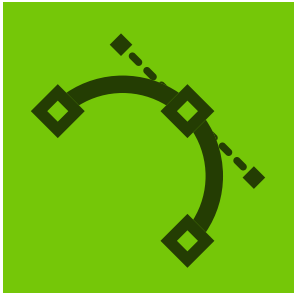
When mousing down on a corner: When adjusting a corner by dragging its radius point, endpoint or edge: 'Space' hides the annotations

When mousing down on a corner: 'Option+Alt' shows the corner's original (zero-radius) appearance [unless 'Option+Alt' was held down before the click-down; see above]
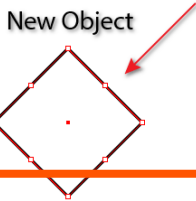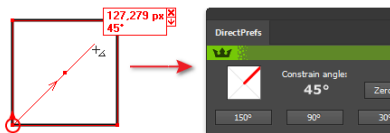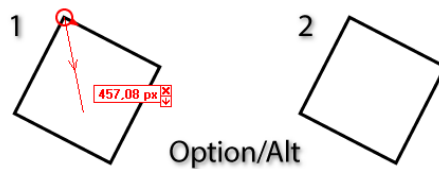
VECTORSCRIBE
DYNAMIC MEASURE

When mouse is up:
With the above Dynamic Measure preference set, 'Option+Alt' rotates angle/distance pref copying. When you press the 'Option+Alt' key (not whilst measuring), the mouse pointer annotation toggles the small angle icon on/off. When displayed, any measurement made will copy the angle to the Constrain Angle Preference (plus DirectPrefs panel). When toggled off, the angle is not copied
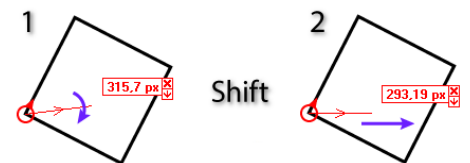
Option/Alt

New Object

When measuring:
'Esc' cancels the measure
[mouse must be moved if mouse button is up]
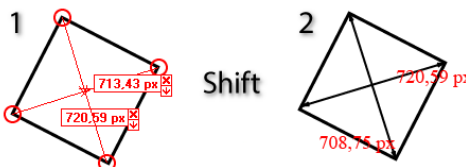
Option/Alt

When measuring:
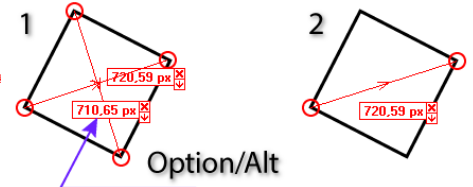'Shift' constrains the measurement angle

Shift

When hovering over a measure's endpoint:
'Option+Alt' + 'Click' on an endpoint allows movement of the endpoint

Option/Alt

When hovering over a measure's data box:
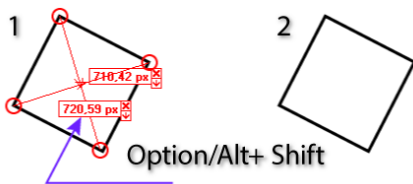'Shift' + 'Click' converts all measures to artwork

Shift

When hovering over a measure's data box:
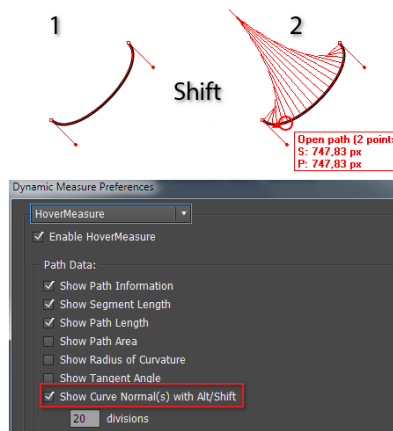'Option+Alt' + 'Click' deletes the measure

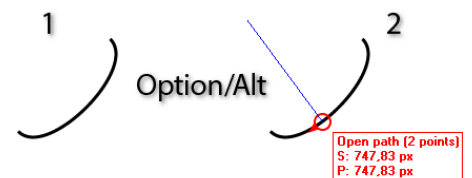Option/Alt

VECTORSCRIBE
DYNAMIC CORNERS

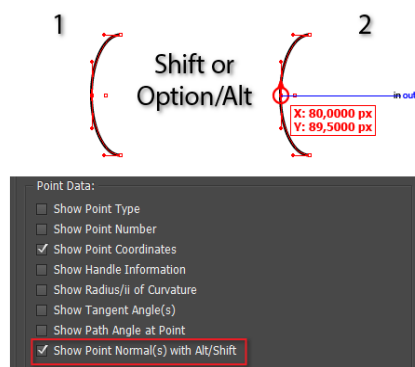When hovering over a measure's data box: 'Shift' + 'Option+Alt' + 'Click' deletes all measures

When hovering over a path segment: 'Shift' shows all of the segment's normals (when corresponding Dynamic Measure preference is enabled)
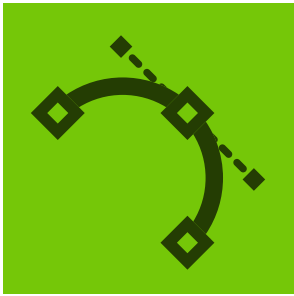
When hovering over a path segment: 'Option+Alt' shows the normal at the cursor position (when corresponding pref is enabled)

1

710,42 px
720,59 px

2

Option/Alt+ Shift

1

2

Shift

Open path (2 points)
S: 747,83 px
P: 747,83 px

Dynamic Measure Preferences

HoverMeasure

☑ Enable HoverMeasure

Path Data:
☑ Show Path Information
☑ Show Segment Length
☑ Show Path Length
☐ Show Path Area
☐ Show Radius of Curvature
☐ Show Tangent Angle
☑ Show Curve Normal(s) with Alt/Shift
20 divisions

1

2

Option/Alt

Open path (2 points)
S: 747,83 px
P: 747,83 px

When hovering over an anchor point: 'Shift' or 'Option+Alt' shows the normals to the path at the anchor point (when corresponding preference is enabled)

1

2

Shift or
Option/Alt

in out

X: 80,0000 px
Y: 89,5000 px

Point Data:
☐ Show Point Type
☐ Show Point Number
☑ Show Point Coordinates
☐ Show Handle Information
☐ Show Radius/ii of Curvature
☐ Show Tangent Angle(s)
☐ Show Path Angle at Point
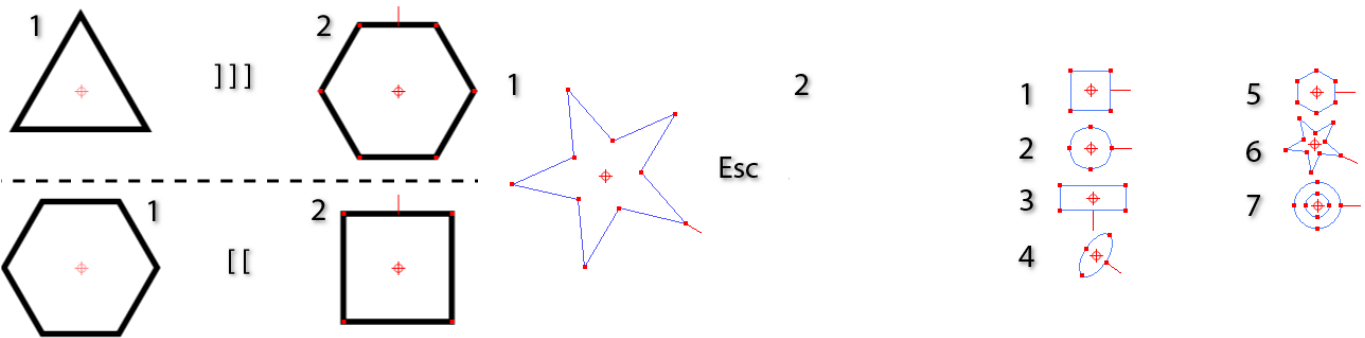☑ Show Point Normal(s) with Alt/Shift

VECTORSCRIBE
DYNAMIC SHAPES

When a shape (except a square or rectangle) is selected: Open and closed square brackets change the number of sides.

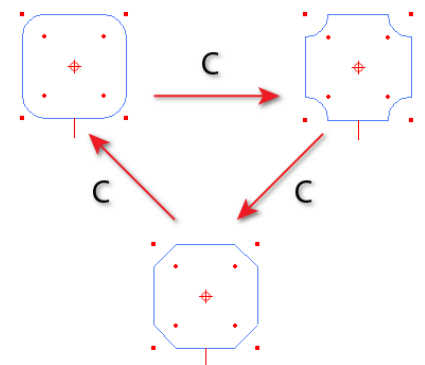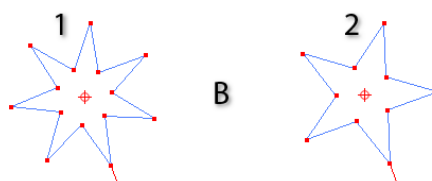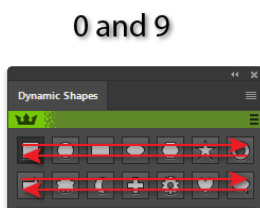When a shape is being dragged out: 'Esc' cancels shape creation.

When a shape is being dragged out: '1' through '7' change the shape type.

1]]] 2

1 [[2

1 Esc 2

1 5
2 6
3 7
4

When a shape is being dragged out: '0' and '9' change the shape type (moving forward or backward through the types).

When a shape is being dragged out: 'B' changes the shape to its basic appearance.
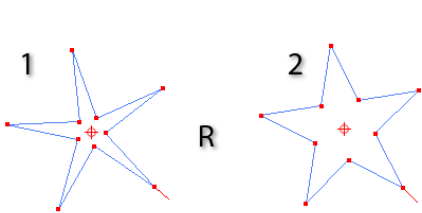
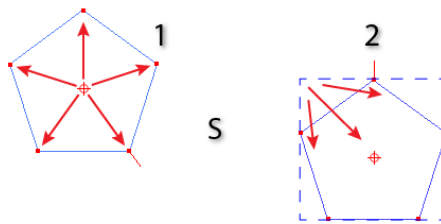When a shape is being dragged out: 'C' rotates through the different corner types.

0 and 9

Dynamic Shapes

1 B 2
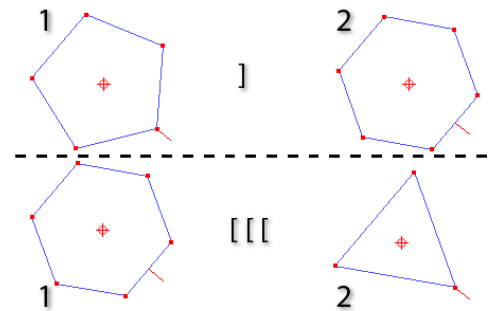
C

C C

VECTORSCRIBE
DYNAMIC SHAPES

When a shape is being dragged out:
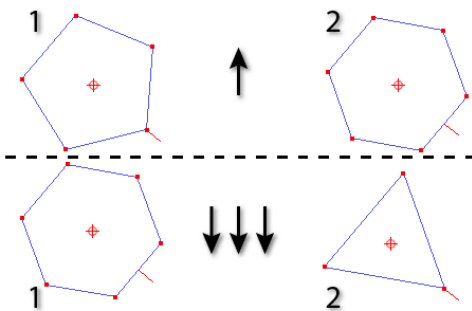'R' (5-pointed or greater stars only) makes the star regular.

When a shape is being dragged out:
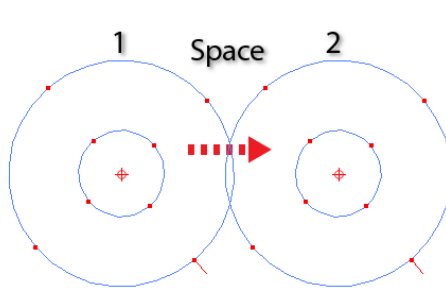'S' toggles the creation mode (from center/from corner of bounding box).

When a shape is being dragged out:
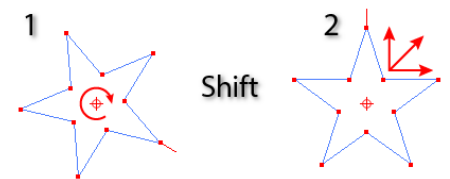Open and closed square brackets change the number of sides.

When a shape is being dragged out:
'Up-arrow' and 'down-arrow' change the number of sides.

When a shape is being dragged out:
'Space' moves the shape.

When a shape is being dragged out:
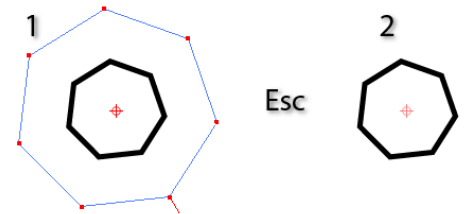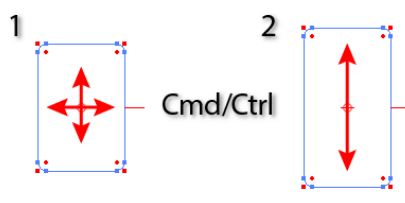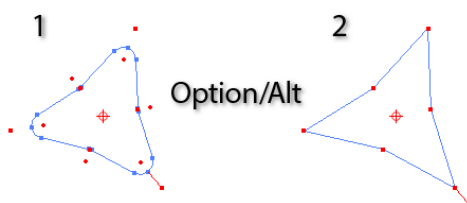'Shift' constrains the shape's angle.

VECTORSCRIBE
DYNAMIC SHAPES

When a shape is being dragged out: 'Option+Alt' adjusts corner radii instead.

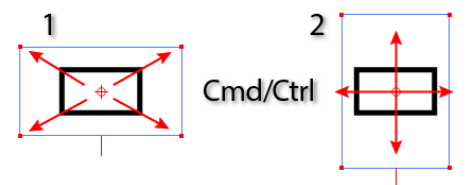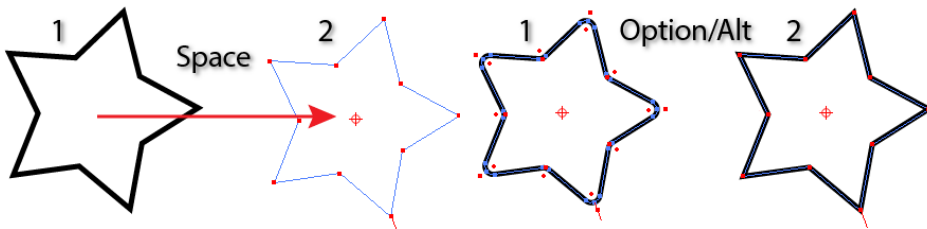When a shape is being dragged out: 'Cmd+Ctrl' unlocks the shape's aspect ratio.

When editing a shape by dragging a corner point: 'Esc' cancels the operation.

1   Option/Alt   2

1   Cmd/Ctrl   2

1   Esc   2

When editing a shape by dragging a corner point: 'Space' moves the shape.

When editing a shape by dragging a corner point: 'Opt+Alt' adjusts corner radii instead.

'Cmd+Ctrl' when applied to rectangles and ellipses, it can adjust the aspect ratio of rectangles and ellipses. When applied to stars and donuts, it adjusts the inner or outer radius independently, depending on which was clicked on.
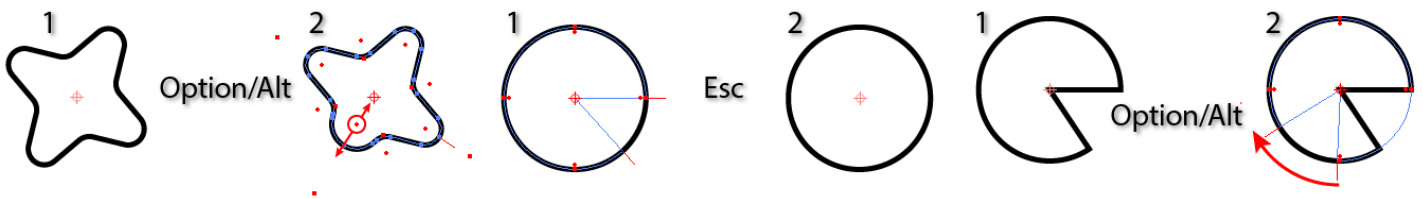
1   Space   2

1   Option/Alt   2

1   Cmd/Ctrl   2

VECTORSCRIBE
DYNAMIC SHAPES

When editing a shape's corners by dragging a corner radius point:
'Opt+Alt' adjusts only the dragged corner.

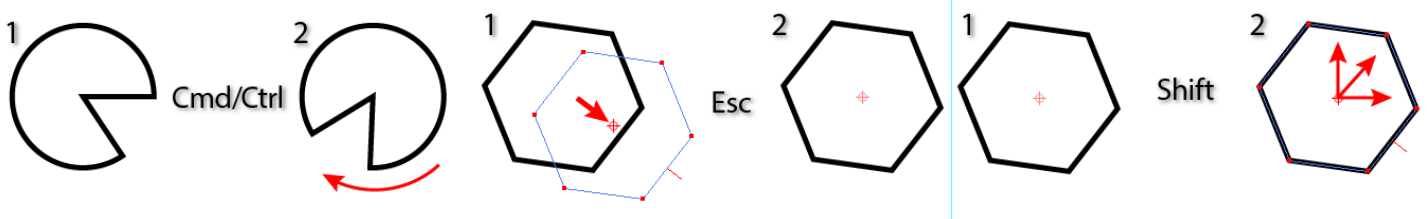When dragging a slice edge: 'Esc' cancels the operation.

When dragging a slice edge: 'Opt+Alt' moves both sides of the slice simultaneously.

When dragging a slice edge: 'Cmd+Ctrl' rotates the entire shape.

When moving a shape by dragging its centerpoint: 'Esc' cancels the operation.

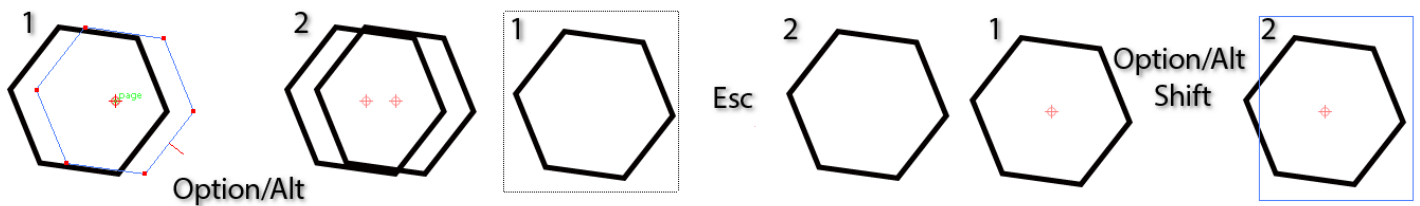When moving a shape by dragging its centerpoint: 'Shift' constrains the angle of motion.

VECTORSCRIBE
DYNAMIC SHAPES

When moving a shape by dragging its centerpoint: 'Opt+Alt' duplicates the shape.

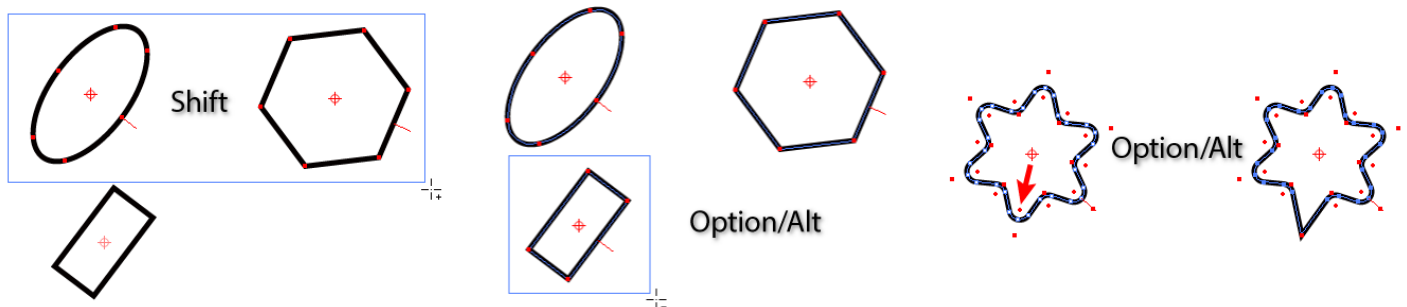When dragging out a marquee: 'Esc' cancels the marquee.

When dragging out a marquee: 'Shift' + 'Opt+Alt' is normal marquee (replaces selection).

When dragging out a marquee: 'Shift' alone adds to selection.

When dragging out a marquee: 'Opt+Alt' alone subtracts from selection.

When double-clicking a corner radius point to remove corners: 'Opt+Alt' only removes the double-clicked corner.
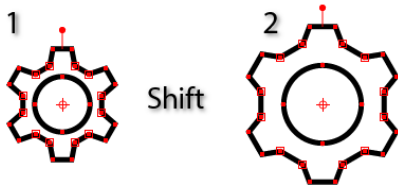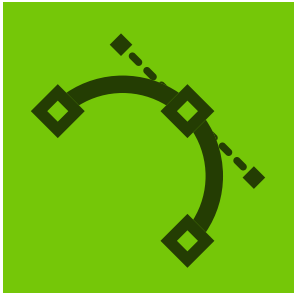
VECTORSCRIBE
DYNAMIC SHAPES

When drag-scaling a
Dynamic Gear:
'Shift' retains the tooth size.

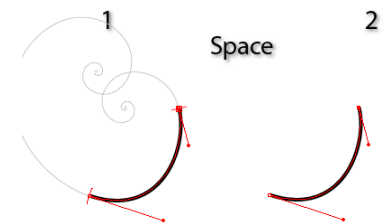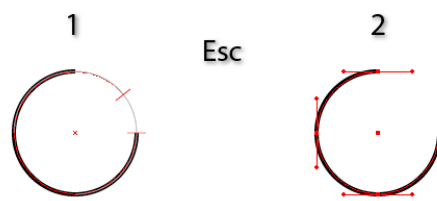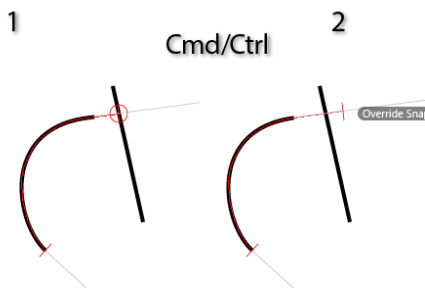| When drag-creating a non-standard shape: Arrow keys change various parameters (depends on shape)	TIP Temporarily turn on and off the smart guides buy using the 'U' key when creating or adjusting your shape

VECTORSCRIBE
EXTEND PATH TOOL

All keyboard shortcuts operate when the mouse button is down CMD+Ctrl – overrides snapping and constraining
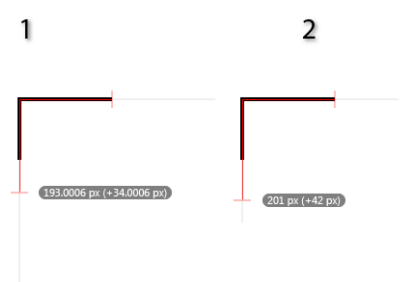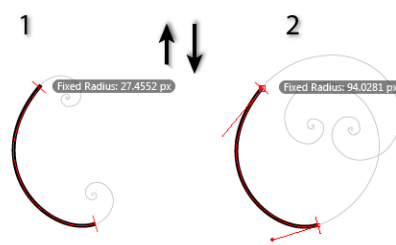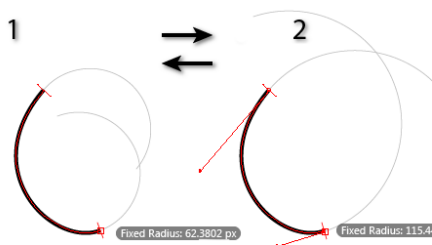
Esc – cancels path extension or shortening

Space – hides annotations

Left/Right Arrow – in Fixed radius mode, this decreases/increases the radius value. In Scaled Radius mode, this decreases/increases the scaling factor

Up/Down Arrow – increases/ decreases the spiral winding constant
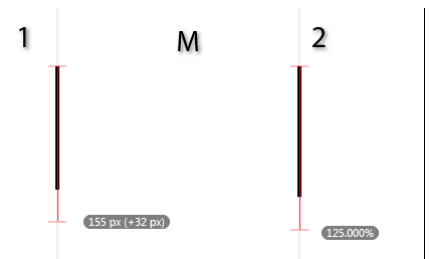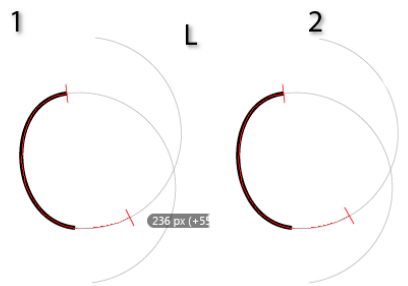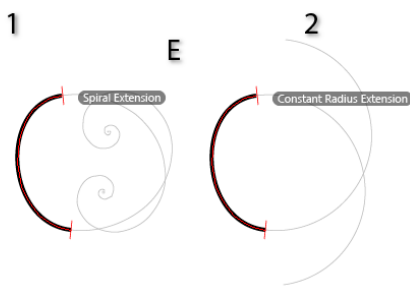
C – toggles distance constraint

VECTORSCRIBE
EXTEND PATH TOOL

E – cycles through the four extension modes: Single Bezier, Constant Radius, Straight and Spiral
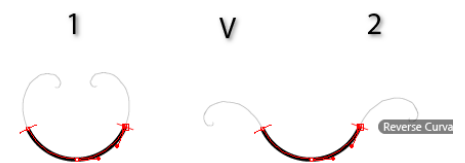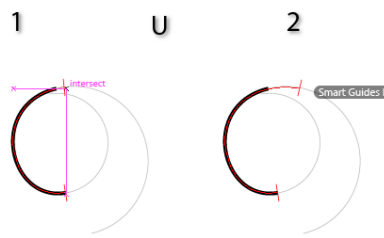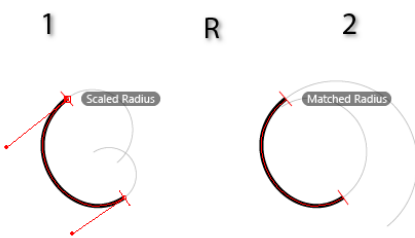
L – toggles display of measurement values

M – switches between the measurement types: Absolute and Percentage

E

1 — Spiral Extension
2 — Constant Radius Extension

L

1
2 — 236 px (+5?

M

1 — 155 px (+32 px)
2 — 125.000%

R – cycles through the radius modes: Fixed, Matched and Scaled

U – With Smart Guides enabled, this temporarily disables Smart Guides

V – switches between normal and reverse curvature

R

1 — Scaled Radius
2 — Matched Radius

U

1 — Intersect
2 — Smart Guides D...

V

1
2 — Reverse Curve
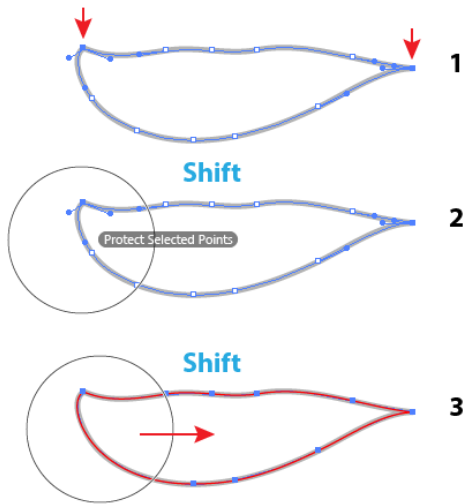
X – locks/unlocks the extension type. To switch between extending, shortening, and reverse extending a path, the extension type must be unlocked. Passing the cursor close to the original path endpoint also unlocks it. On each drag operation, the extension type always starts out in a locked state.
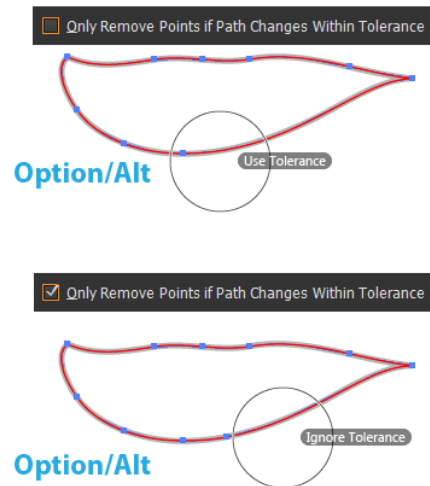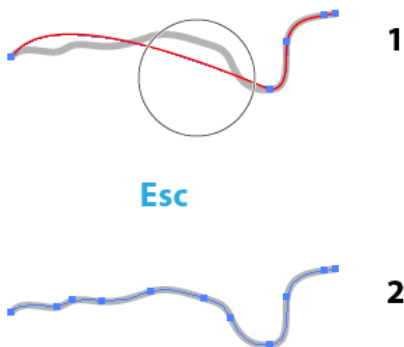
VECTORSCRIBE
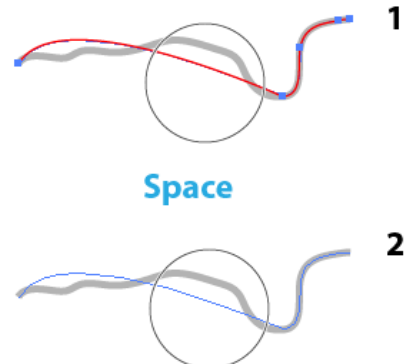## SMART REMOVE BRUSH

Shift protects selected points

Opt+Alt temporarily reverses the tolerance setting (i.e. uses tolerance when it was off; ignores it when it was on)

Shift

1

Shift

Protect Selected Points

2

Shift

3

☐ Only Remove Points if Path Changes Within Tolerance

Option/Alt

Use Tolerance

☑ Only Remove Points if Path Changes Within Tolerance

Option/Alt

Ignore Tolerance

Esc cancels any Smart Remove operation, reverting all the paths to their original state
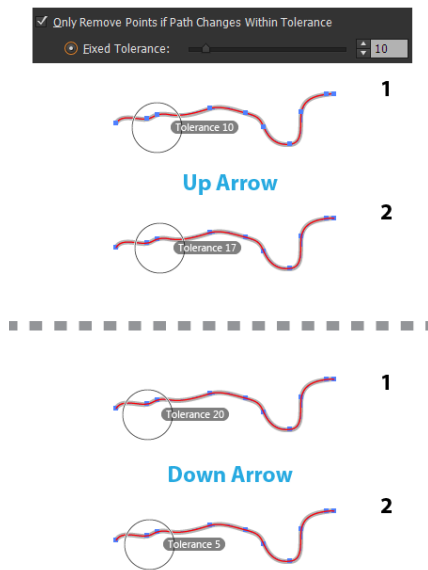
Space hides annotations

Esc

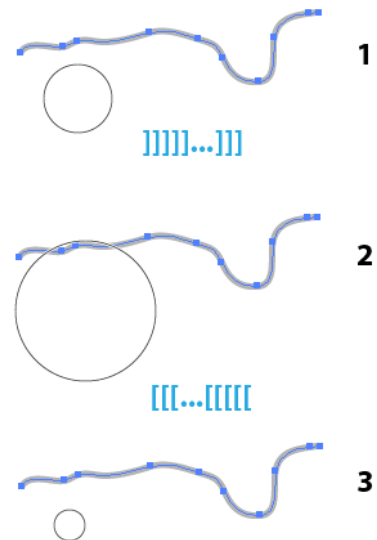**1**

2

Space

1
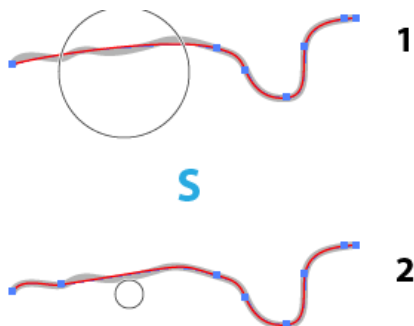
2

VECTORSCRIBE
SMART REMOVE BRUSH

Up/Down Arrow increases/decreases the tolerance value

Open/Close Square Bracket decreases/increases the brush size. These keystrokes are Illustrator's default, but you can change them in Illustrator's "Edit > Keyboard Shortcuts" dialog, under "Increase/Decrease Diameter"
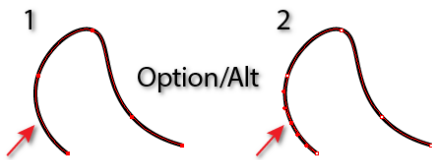
✓ Only Remove Points if Path Changes Within Tolerance
◉ Fixed Tolerance: [10]

1
Tolerance 10

Up Arrow

2
Tolerance 17

1
Tolerance 20

Down Arrow

2
Tolerance 5

1

]]]]]...]]]

2

[[[...[[[[[

3

'S' temporarily makes the brush size small (19 pixels)
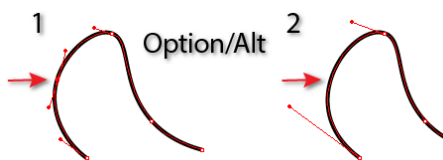
1

S

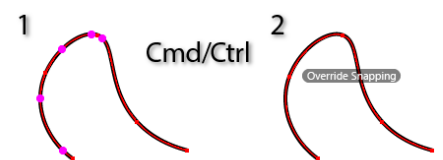**2**

VECTORSCRIBE
REPOSITION POINT

When hovering over a path: 'Opt+Alt' allows a point to be added to the path
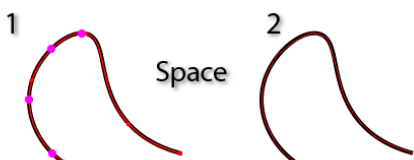
When hovering over an anchor point: 'Opt+Alt' allows a point to be removed from the path
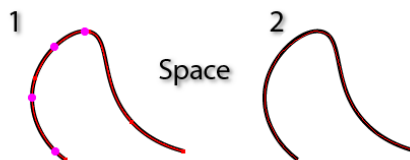
When repositioning a point: 'Cmd+Ctrl' overrides tangency snapping

When repositioning one or more points: 'A' toggles between accurate and fast modes.

When repositioning one or more points: 'Space' hides all annotations except the path shape

When marqueeing: 'Esc' cancels the marquee operation