

# Keyboard Shortcuts For Animate

This document lists the default keyboard shortcuts for Animate. To use a shortcut, press the key(s) and the character simultaneously. The “+” sign, is not part of the sequence.

The shortcuts sets shown for both Windows and Mac OS X are:

- ADOBE® FLASH®, this keyboard shortcuts set is used throughout the Toon Boom Animate documentation
- Toon Boom Animate
- Toon Boom Studio

**NOTE:** Commands without shortcuts are left blank in these tables

**NOTE:** The **Custom** column is provided so you may write down the shortcuts which you customize.

Camera							
COMMAND	ADOBE® FLASH®		TOON BOOM ANIMATE		TOON BOOM STUDIO		CUSTOM
	Windows	Mac OS X	Windows	Mac OS X	Windows	Mac OS X	
Add all to Onion Skin	Alt+Shift+O	Alt+Shift+O	Alt+Shift+O	Alt+Shift+O	Alt+Shift+O	Alt+Shift+O	
Add to Onion Skin	Shift+S	Shift+S	Shift+S	Shift+S	Alt+S	Alt+S	
Animate							
Bitmap Image Quality	Ctrl+Q	Ctrl+Q	Ctrl+Q	Ctrl+Q	Ctrl+Q	Ctrl+Q	
Centre On Selection	Shift+O	Shift+O	Shift+O	Shift+O	Shift+O	Shift+O	
Create Drawing from Drawing Selection	F9	⌘+F9	F9	⌘+F9	F9	⌘+F9	
Create Symbol	F8	F8	F8	F8	F8	F8	
Distribute to Layers							
Duplicate Symbol							
Enable/Disable Playback <i>This is available from the Top/Side view.</i>	Alt+P	Alt+P	Alt+P	Alt+P	Ctrl+Alt+P	Alt+⌘+P	
Enter Selected Symbol	Ctrl+E	⌘+E	Ctrl+E	⌘+E	Ctrl+E	⌘+E	
Expand Symbol	Ctrl+B	⌘+B	Shift+F8	Shift+F8	Shift+F8	Shift+F8	
Flip Horizontal	4	4	4	4	4	4	
Flip Scale X							
Flip Scale Y							
Flip Vertical	5	5	5	5	5	5	
Hide All Control Parameters	Shift+C	Shift+C	Shift+C	Shift+C	Ctrl+Shift+X	Shift+⌘+X	
Insert Control Point	P	P	P	P	P	P	
Insert Keyframe	Ctrl+F6	⌘+F6	F6	F6	F6	F6	
Insert Keyframe and Duplicate Drawings	F6	F6					
Inverse Kinematics Tool	Alt+8	Alt+8	Shift+I	Shift+I	Alt+I	Alt+I	
Lock All	Ctrl+Shift+L	Shift+⌘+L	Ctrl+Shift+L	Shift+⌘+L	Ctrl+Shift+L	Shift+⌘+L	
Lock All Others	Ctrl+Alt+Shift+O	Alt+Shift+⌘+O	Ctrl+Alt+Shift+O	Alt+Shift+⌘+O	Ctrl+Alt+Shift+O	Alt+Shift+⌘+O	
Lock Selection	Ctrl+Alt+L	Alt+⌘+L	Ctrl+Alt+L	Alt+⌘+L	Ctrl+Alt+L	Alt+⌘+L	
Maintain Size Tool	Alt+6	Alt+6	Alt+6	Alt+6	^	^	
Spline Offset Tool	Alt+9	Alt+9	Alt+8	Alt+8	&	&	
Remove all Onion Skin	Ctrl+Shift+O	Shift+⌘+O	Ctrl+Shift+O	Shift+⌘+O	Ctrl+Shift+O	Shift+⌘+O	
Remove Selection from Onion Skin							
Remove Unselected from Onion Skin							
Reset All Transformations	Ctrl+Alt+Z	⌘+Alt+Z	Shift+R	Shift+R	Ctrl+Shift+T	Shift+⌘+T	
Reset Transformation	Ctrl+Shift+Z	⌘+Shift+Z	R	R	Ctrl+T	⌘+T	
Return To Parent Symbol	Shift+Ctrl+E	Shift+⌘+E	Shift+Ctrl+E	Shift+⌘+E	Shift+Ctrl+E	Shift+⌘+E	
Rotate Tool	Alt+3	Alt+3	Alt+3	Alt+3	#	#	
Scale Tool	Alt+4	Alt+4	Alt+4	Alt+4	\$	\$	

Camera							
COMMAND	ADOBE® FLASH®		TOON BOOM ANIMATE		TOON BOOM STUDIO		CUSTOM
	Windows	Mac OS X	Windows	Mac OS X	Windows	Mac OS X	
Select Control Point	T	T	T	T	T	T	
Select Next Control Point	'	'	'	'	.	.	
Select Previous Control Point	;	;	;	;	,	,	
Show/Hide Control Parameters	Shift+F11	⌘+F11	Shift+F11	⌘+F11	Shift+F11	⌘+F11	
Show/Hide Transform Tool Controls							
Skew Tool	Alt+5	Alt+5	Alt+5	Alt+5	%	%	
Substitute Drawing Next	]	]	]	]	]	]	
Substitute Drawing Previous	[	[	[	[	[	[	
Toggle Between Line and Curve							
Toggle Lock In Time	Alt+L	Alt+L	Alt+L	Alt+L	Alt+L	Alt+L	
Transform Tool	Alt+Q	Alt+Q	Shift+T	Shift+T	7	7	
Translate Tool	Alt+2	Alt+2	Alt+2	Alt+2	@	@	
Unlock All	Ctrl+Alt+Shift+L	⌘+Alt+Shift+L	Ctrl+Alt+Shift+L	⌘+Alt+Shift+L	Ctrl+Alt+Shift+L	⌘+Alt+Shift+L	
Unlock Selection	Ctrl+Shift+K	⌘+Shift+K	Ctrl+Shift+K	⌘+Shift+K	Ctrl+Shift+K	⌘+Shift+K	
Drawing Mode							
COMMAND	ADOBE® FLASH®		TOON BOOM ANIMATE		TOON BOOM STUDIO		CUSTOM
	Windows	Mac OS X	Windows	Mac OS X	Windows	Mac OS X	
Apply Tool to All Drawings	Ctrl+Alt+A	⌘+Alt+A	Alt+A	Alt+A	Alt+A	Alt+A	
Apply Tool to Line and Colour Art	Shift+Q	Shift+Q	Shift+Q	Shift+Q	Ctrl+Shift+C	⌘+Shift+C	
Auto-Create Colour Art from Brush	Shift+F2	Shift+F2	Shift+F2	Shift+F2	Shift+F2	Shift+F2	
Automatically Fill Inside Regions	Ctrl+Shift+R	⌘+Shift+R	Ctrl+Shift+R	⌘+Shift+R	Ctrl+Shift+R	⌘+Shift+R	
Auto-Matte							
Bring Forward	Ctrl+Up	⌘+Up	Ctrl+PgUp	⌘+PgUp	Shift+Up	Shift+Up	
Bring To Front	Ctrl+Shift+Up	⌘+Shift+Up	Ctrl+Shift+PgUp	⌘+Shift+PgUp	Ctrl+Up	⌘+Up	
Brush Tool			Alt+B	Alt+B			
Brush Tool (General)	Alt+B	Alt+B			Alt+2	Alt+2	
Close Gap Tool	Alt+C	Alt+C	Alt+C	Alt+C	Alt+C	Alt+C	
Contour Editor Tool	Alt+A	Alt+A	Alt+Q	Alt+Q	Alt+6	Alt+6	
Convert Brush Strokes to Pencil Lines	^	^	^	^	Alt+^	Alt+^	
Convert Pencil Lines to Brush Strokes	&	&	&	&	Alt+&	Alt+&	
Convert Strokes to Pencil Lines	Shift+F12		Shift+F12		Shift+F12		
Create Colour Art from Line Art	*	*	*	*	*	*	
Cutter Tool			Alt+T	Alt+T			
Delete All Morphing Hints	Shift+Delete	Shift+Delete	Shift+Delete	Shift+Delete	Shift+Delete	Shift+Delete	
Dropper Tool	Alt+I	Alt+I	Alt+D	Alt+D	Alt+8	Alt+8	
Edit Texture/Gradient Tool	Shift+F	Shift+F	Shift+F3	Shift+F3	Shift+F3	Shift+F3	
Ellipse Tool	Alt+O	Alt+O	Alt+=	Alt+=	Alt+O	Alt+O	
Enable Morphing Pencil Hint Mode							
Eraser Tool	Alt+E	Alt+E	Alt+E	Alt+E	Alt+4	Alt+4	
First Frame							
Flatten	Alt+Shift+F	Alt+Shift+F	Alt+Shift+F	Alt+Shift+F	Alt+Shift+F	Alt+Shift+F	
Flatten and Remove Extra Strokes	Ctrl+Shift+F	⌘+Shift+F	Ctrl+Shift+F	⌘+Shift+F	Ctrl+Shift+F	⌘+Shift+F	
Flatten Latest	F2	F2	F2	F2	F2	F2	
Flip Horizontal							
Flip Vertical							
Go to Next Morphing Frame							

Drawing Mode							
COMMAND	ADOBE® FLASH®		TOON BOOM ANIMATE		TOON BOOM STUDIO		CUSTOM
	Windows	Mac OS X	Windows	Mac OS X	Windows	Mac OS X	
Go to Previous Morphing Frame							
Group	Ctrl+G	⌘+G	Ctrl+G	⌘+G	Ctrl+G	⌘+G	
Hand Tool							
Light Table	Shift+L	Shift+L	Shift+L	Shift+L	L	L	
Line Tool	Alt+N	Alt+N	Alt+\	Alt+\	Alt+N	Alt+N	
Morphing Tool	F3	F3	F3	F3	F3	F3	
Onion Skin: 1 Next	Ctrl+1	⌘+1	Ctrl+1	⌘+1	W	W	
Onion Skin: 1 Previous	!	!	!	!	Q	Q	
Onion Skin: 2 Next	Ctrl+2	⌘+2	Ctrl+2	⌘+2			
Onion Skin: 2 Previous	@	@	@	@			
Onion Skin: 3 Next	Ctrl+3	⌘+3	Ctrl+3	⌘+3			
Onion Skin: 3 Previous	#	#	#	#			
Onion Skin: No Next	Ctrl+`	⌘+`	Ctrl+`	⌘+`	Shift+W	Shift+W	
Onion Skin: No Previous	~	~	~	~	Shift+Q	Shift +Q	
Optimize	Ctrl+Alt+Shift+C	⌘+Alt+Shift+C	Ctrl+Alt+Shift+C	⌘+Alt+Shift+C	Ctrl+Alt+Shift+C	⌘+Alt+Shift+C	
Paint and Remove Texture	Ctrl+Shift+F6	⌘+Shift+F6	Shift+F6	Shift+F6	Shift+F6	Shift+F6	
Paint Tool			Alt+I	Alt+I	Alt+3	Alt+3	
Paint Tool (General)	Alt+K	Alt+K			Alt+P	Alt+P	
Paint Unpainted Tool			Alt+Y	Alt+Y			
Pencil Tool	Alt+Y	Alt+Y	Alt+/'	Alt+/'	Alt+9	Alt+9	
Permanent Selection	Ctrl+Shift+P	⌘+Shift+P	Ctrl+Shift+P	⌘+Shift+P	Ctrl+Shift+P	⌘+Shift+P	
Perspective Tool	Alt+0	Alt+0	Alt+0	Alt+0	Alt+0	Alt+0	
Pivot Tool			Shift+P	Shift+P			
Polyline Tool	Alt+P	Alt+P	Alt+_	Alt+_	Alt+-	Alt+-	
Preview Line and Colour Arts	Shift+P	Shift+P	P	P			
Real-Time Antialiasing	Ctrl+Alt+Shift+A	⌘+Alt+Shift+A	Ctrl+Alt+A	⌘+Alt+A	Ctrl+Alt+Shift+A	⌘+Alt+Shift+A	
Rectangle Tool	Alt+R	Alt+R	Alt+7	Alt+7	Alt+`	Alt+`	
Reduce Drawing Texture Resolution							
Remove Hair							
Removes art inside selection							
Removes art inside selection on all drawings							
Removes art outside selection							
Removes art outside selection on all drawings							
Repaint Brush Tool			Alt+X	Alt+X			
Repaint Tool			Alt+R	Alt+R			
Reposition All Drawings Tool							
Resize Pen Style Tool	O	O	O	O	O	O	
Rotate 180							
Rotate 90 CCW	Ctrl+7	⌘+7	Ctrl+7	⌘+7			
Rotate 90 CW	Ctrl+9	⌘+9	Ctrl+9	⌘+9			
Rotate View Tool							
Select Delete Morphing Hint Mode	Delete	Delete	Delete	Delete	Delete	Delete	
Select Morphing Appearing Point Mode							
Select Morphing Contour Hint Mode	Ctrl+Shift+H	⌘+Shift+H	F7	F7	F7	F7	
Select Morphing Vanishing Point Mode	F10		F10		F10		
Select Morphing Zone Hint Mode							

Drawing Mode							
COMMAND	ADOBE® FLASH®		TOON BOOM ANIMATE		TOON BOOM STUDIO		CUSTOM
	Windows	Mac OS X	Windows	Mac OS X	Windows	Mac OS X	
Select Strokes With Current Colour	Ctrl+Shift+A	⌘+Shift+A	Ctrl+Shift+A	⌘+Shift+A	Ctrl+Shift+S	⌘+Alt+S	
Select Tool	Alt+V	Alt+V	Alt+S	Alt+S	Alt+1	Alt+1	
Send Backward	Ctrl+Down	⌘+Down	Ctrl+PgDown	⌘+PgDown	Shift+Down	Shift+Down	
Send To Back	Ctrl+Shift+Down	⌘+Shift+Down	Ctrl+Shift+PgDown	⌘+Shift+PgDown	Ctrl+Down	⌘+Down	
Show Grid	Ctrl+'	⌘+'	Ctrl+'	⌘+'	G	G	
Show Grid Outline Only	Ctrl+Alt+G	⌘+Alt+G					
Show Other Morphing Key Drawing	=	=	Ctrl+Shift+M	⌘+Shift+M	Ctrl+Alt+Shift+M	Alt+⌘+Shift+M	
Show Strokes	D	D	K	K	K	K	
Show Symbol Pivot							
Show/Hide Contour Editor Controls	Alt+F5	Alt+F5	Alt+F5	Alt+F5	Alt+F5	Alt+F5	
Show/Hide Onion Skin	Ctrl+Alt+O	⌘+Alt+O	Alt+O	Alt+O	Alt+=	Alt+=	
Smooth	Alt+Shift+S	Alt+Shift+S	Alt+Shift+S	Alt+Shift+S	Alt+Shift+S	Alt+Shift+S	
Smooth Editor Tool							
Snap and Align	Ctrl+Alt+,	⌘+Alt+,	Ctrl+Alt+,	⌘+Alt+,	Ctrl+Alt+,	⌘+Alt+,	
Snap to Contour	Ctrl+Alt+;	⌘+Alt+;	Ctrl+Alt+;	⌘+Alt+;	Ctrl+Alt+;	⌘+Alt+;	
Snap to Grid	Ctrl+Alt+'	⌘+Alt+'	Ctrl+Alt+'	⌘+Alt+'	Ctrl+Alt+'	⌘+Alt+'	
Stroke Tool	Alt+/	Alt+/	Alt+V	Alt+V	Alt+V	Alt+V	
Suggest Morphing Hints							
Switch to Line Art/Colour Art	L	L	L	L	Shift+L	Shift+L	
Text Tool	Alt+T	Alt+T	Alt+9	Alt+9	Alt+T	Alt+T	
Toggle Backlight	Ctrl+Shift+C	⌘+Shift+C	A+Shift+B	A+Shift+B	Alt+Shift+B	Alt+Shift+B	
Toggle Morphing Key Drawings	F4	F4	F4	F4	F4	F4	
Toggle Protect Colours	Shift+S	Shift+S	Shift+S	Shift+S	Ctrl+Shift+Alt+P	Alt+⌘+Shift+P	
Ungroup	Ctrl+Shift+G	⌘+Shift+G	Ctrl+Shift+G	⌘+Shift+G	Ctrl+Shift+G	⌘+Shift+G	
Unpaint Tool			Alt+U	Alt+U			
Zoom Tool	Alt+Z	Alt+Z	Alt+Z	Alt+Z	Alt+5	Alt+5	

Exposure Sheet							
COMMAND	ADOBE® FLASH®		TOON BOOM ANIMATE		TOON BOOM STUDIO		CUSTOM
	Windows	Mac OS X	Windows	Mac OS X	Windows	Mac OS X	
Add Columns	Shift+C	Shift+C	Shift+C	Shift+C	Shift+M	Shift+M	
Add Drawing Column	Ctrl+R	⌘+R	Ctrl+R	⌘+R	Ctrl+R	⌘+R	
Clear Exposure and Pull	Z	Z	Z	Z	Shift+X	Shift+X	
Clear Selected Cells							
Clone Selected Columns							
Collapse							
Collapse All	0	0	0	0	)	)	
Decrease Exposure	-	-	-	-	E	E	
Delete Selected Columns							
Delete Selected Drawings							
Duplicate Selected Columns	Ctrl+D	⌘+D					
Expand							
Expand All	9	9	9	9	(	(	
Fill Randomly							
Fill Selection	Ctrl+T	⌘+T	Ctrl+T	⌘+T	Ctrl+T	⌘+T	
Hide Selected Column	Alt+H	Alt+H	Alt+H	Alt+H	Alt+H	Alt+H	
Increase Exposure	+	+	+	+	R	R	

## Exposure Sheet

COMMAND	ADOBE® FLASH®		TOON BOOM ANIMATE		TOON BOOM STUDIO		CUSTOM
	Windows	Mac OS X	Windows	Mac OS X	Windows	Mac OS X	
Insert Blank Cell	X	X	Shift+J	Shift+J	Shift+R	Shift+R	
Insert Keyframe	Ctrl+F6	⌘+F6	F6	F6	F6	F6	
Insert/Overwrite Mode	I	I	I	I	I	I	
Paste Cycle	Ctrl+/	⌘+/	Ctrl+/	⌘+/	Ctrl+/	⌘+/	
Paste Reverse	Ctrl+.	⌘+.	Ctrl+.	⌘+.	Ctrl+.	⌘+.	
Remove Frames							
Sequence Fill	Ctrl+M	⌘+M	Ctrl+M	⌘+M	Ctrl+M	⌘+M	
Show Column Types							
Show Hidden Columns	Alt+Shift+H	Alt+Shift+H	Alt+Shift+H	Alt+Shift+H	Alt+Shift+H	Alt+Shift+H	
Thumbnails							

## Function Editor

COMMAND	ADOBE® FLASH®		TOON BOOM ANIMATE		TOON BOOM STUDIO		CUSTOM
	Windows	Mac OS X	Windows	Mac OS X	Windows	Mac OS X	
Edit Next Function	PgDown	PgDown	PgDown	PgDown	PgDown	PgDown	
Edit Previous Function	PgUp	PgUp	PgUp	PgUp	PgUp	PgUp	
Insert Point	I	I	I	I	I	I	
Lock/Unlock Point							
Select Left Handle	[	[	[	[	[	[	
Select Right	]	]	]	]	]	]	
Toggle Grid	G	G	G	G	G	G	
Toggle Stop-Motion Segment	S	S	S	S	Ctrl+Alt+K	Alt+⌘+K	
Zoom In X	4	4	4	4	4	4	
Zoom In Y	6	6	6	6	6	6	
Zoom Out X	3	3	3	3	3	3	
Zoom Out Y	5	5	5	5	5	5	

## General

COMMAND	ADOBE® FLASH®		TOON BOOM ANIMATE		TOON BOOM STUDIO		CUSTOM
	Windows	Mac OS X	Windows	Mac OS X	Windows	Mac OS X	
Acquire From TWAIN	Ctrl+Shift+S	⌘+Shift+S	Ctrl+Shift+S	⌘+Shift+S	Ctrl+Shift+S	⌘+Shift+S	
Add Frame After Selection	Ctrl+H	Ctrl +H	Ctrl+H	Ctrl+H	Ctrl+H	Ctrl+H	
Add Frame at End							
Add Frame at Start							
Add Frame Before Selection	Ctrl+G	⌘+G	Ctrl+G	⌘+G	Ctrl+G	⌘+G	
Auto Render	Ctrl+Alt+R	⌘+Alt+R	Ctrl+Alt+R	⌘+Alt+R	Ctrl+Alt+R	⌘+Alt+R	
Copy	Ctrl+C	⌘+C	Ctrl+C	⌘+C	Ctrl+C	⌘+C	
Create Empty Drawing	Alt+Shift+R	Alt+Shift+R	Alt+Shift+R	Alt+Shift+R	Alt+Shift+R	Alt+Shift+R	
Cut	Ctrl+X	⌘+X	Ctrl+X	⌘+X	Ctrl+X	⌘+X	
Delete	Del	Del	Del	Del	Del	Del	
Delete (secondary key)	Backspace	Backspace	Backspace	Backspace	Backspace	Backspace	
Deselect All	Esc	Esc	Esc	Esc	Ctrl+Shift+A	⌘+Shift+A	
Duplicate Drawings	Alt+Shift+D	Alt+Shift+D	Alt+Shift+D	Alt+Shift+D	Alt+Shift+D	Alt+Shift+D	
Export Images	Ctrl+Shift+Y	⌘+Shift+Y	Ctrl+Shift+Y	⌘+Shift+Y	Ctrl+Shift+Y	⌘+Shift+Y	
First Frame	Home	Home	<	<	Home	Home	
Free Pan And Zoom	Space	Space	Space	Space	Space	Space	
Go to Next Column	J	J	J	J	F	F	

General							
COMMAND	ADOBE® FLASH®		TOON BOOM ANIMATE		TOON BOOM STUDIO		CUSTOM
	Windows	Mac OS X	Windows	Mac OS X	Windows	Mac OS X	
Go to Next Drawing	G	G	G	G	Shift+S	Shift+S	
Go to Previous Column	H	H	H	H	H	H	
Go to Previous Drawing	F	F	F	F	Shift+A	Shift+A	
Help	F1	F1	F1	F1	F1	F1	
Last Frame	End	End	>	>	End	End	
Move Backward							
Move Forward							
New	Ctrl+N	⌘+N	Ctrl+N	⌘+N	Ctrl+N	⌘+N	
Next Frame	.	.	.	.	S	S	
Open	Ctrl+O	⌘+O	Ctrl+O	⌘+O	Ctrl+O	⌘+O	
Paste	Ctrl+V	⌘+V	Ctrl+V	⌘+V	Ctrl+V	⌘+V	
Paste Special	Ctrl+Shift+B	⌘+Shift+B	Ctrl+B	⌘+B	Ctrl+B	⌘+B	
Paste Special Again	Ctrl+Alt+B	⌘+Alt+B	Ctrl+Shift+B	⌘+Shift+B	Ctrl+Shift+B	⌘+Shift+B	
Preferences	Ctrl+U	⌘+U	Ctrl+U	⌘+U	Ctrl+U	⌘+U	
Previous Frame	,	,	,	,	A	A	
Recentre	F12	⌘+F12	N	N	N	N	
Redo	Ctrl+Y	⌘+Y	Ctrl+Shift+Z	⌘+Shift+Z	Ctrl+Shift+Z	⌘+Shift+Z	
Remove Art Outside Selection	Shift+Delete	Shift+Delete	Shift+Delete	Shift+Delete	Shift+Delete	Shift+Delete	
Remove Art Outside Selection (Backspace)	Shift+Backspace	Shift+Backspace	Shift+Backspace	Shift+Backspace	Shift+Backspace	Shift+Backspace	
Rename Drawings	Ctrl+Shift+D	Shift+⌘+ D	Ctrl+D	⌘+D	Ctrl+D	⌘+D	
Render and Play							
Reset Rotation	Shift+X	Shift+X	Shift+X	Shift+X	Shift+C	Shift+C	
Reset Pan	Shift+N	Shift+N	Shift+N	Shift+N	Shift+Space	Shift+Space	
Reset View	Shift+M	Shift+M	Shift+M	Shift+M	Shift+V	Shift+V	
Reset Zoom	Shift+Z	Shift+Z	Shift+Z	Shift+Z	Shift+Z	Shift+Z	
Rotate View CCW							
Rotate View CW							
Save	Ctrl+S	⌘+S	Ctrl+S	⌘+S	Ctrl+S	⌘+S	
Select All	Ctrl+A	⌘+A	Ctrl+A	⌘+A	Ctrl+A	⌘+A	
Select Child	Shift+B	Shift+B	Shift+B	Shift+B	Shift+B	Shift+B	
Select Next Brother	?	?	?	?	?	?	
Select Parent	B	B	B	B	B	B	
Select Previous Brother	/	/	/	/	/	/	
Test SWF Movie							
Toggle Editor	Shift+E	Shift+E	Shift+E	Shift+E	Shift+E	Shift+E	
Toggle Full Screen	Ctrl+F	⌘+F	Ctrl+F	⌘+F	Ctrl+F	⌘+F	
Toggle Playback	Return	Return	Shift+Return	Shift+Return	Return	Return	
Toggle Velocity Editor	Shift+V	Shift+V	Shift+V	Shift+V	Shift+V	Shift+V	
Undo	Ctrl+Z	⌘+Z	Ctrl+Z	⌘+Z	Ctrl+Z	⌘+Z	
Unload Model	Delete	Delete	Delete	Delete	Delete	Delete	
Zoom In	Ctrl+=	⌘+=	2	2	X	X	
Zoom Out	Ctrl+-	⌘+-	1	1	Z	Z	

Library							
COMMAND	ADOBE® FLASH®		TOON BOOM ANIMATE		TOON BOOM STUDIO		CUSTOM
	Windows	Mac OS X	Windows	Mac OS X	Windows	Mac OS X	
Details							

Library							
COMMAND	ADOBE® FLASH®		TOON BOOM ANIMATE		TOON BOOM STUDIO		CUSTOM
	Windows	Mac OS X	Windows	Mac OS X	Windows	Mac OS X	
List							
Refresh	F5	F5	F5	F5	F5	F5	
Rename							
Thumbnails							

Timeline							
COMMAND	ADOBE® FLASH®		TOON BOOM ANIMATE		TOON BOOM STUDIO		CUSTOM
	Windows	Mac OS X	Windows	Mac OS X	Windows	Mac OS X	
Clear Exposure							
Clear Exposure and Pull	Z	Z	Z	Z	Shift+X	Shift+X	
Collapse All Layers	0	0	0	0	)	)	
Collapse or Expand a Layer	Ctrl+I	⌘+I	Ctrl+I	⌘+I	Ctrl+I	⌘+I	
Convert Morphing to Drawings							
Create Morphing	Alt+M	Alt+M	Alt+M	Alt+M	Alt+M	Alt+M	
Decrease Exposure	-	-	-	-	E	E	
Delete Keyframe	Shift+F6	Shift+F6	F7	F7	F7	F7	
Delete Morphing							
Disable All Other Layers							
Disable Layers	D	D	D	D	D	D	
Enable All Layers							
Enable Layers	A	A	A	A	A	A	
Expand All Layers	9	9	9	9	(	(	
Extend Exposure	F5	F5	F5	F5	F5	F5	
Flip Horizontal							
Flip Vertical							
Go to Next Global Frame	Alt+.	Alt+.	Ctrl+Shift+C	⌘+Shift+C	>	>	
Go to Next Keyframe	'	'	'	'	'	'	
Go to Previous Global Frame	Alt+,	Alt+,	Ctrl+Shift+X	⌘+Shift+X	<	<	
Go to Previous Keyframe	;	;	;	;	;	;	
Insert Blank Frame	X	X	Shift+J	Shift+J	Shift+R	Shift+R	
Insert Camera							
Insert Drawing	Ctrl+R	⌘+R	Ctrl+R	⌘+R	Ctrl+R	⌘+R	
Insert Keyframe	Ctrl+F6	⌘+F6	F6	F6	F6	F6	
Insert Keyframe and Duplicate Drawing	F6	F6					
Inset Peg	Ctrl+P	⌘+P	Ctrl+P	⌘+P	Ctrl+P	⌘+P	
Insert Quadmap							
Insert Sound							
Lock All			Ctrl+Shift+L	⌘+Shift+L			
Lock All Others			Ctrl+Alt+Shift+O	⌘+Alt+Shift+O			
Lock Selection			Ctrl+Alt+L	⌘+Alt+L			
Paste Cycle	Ctrl+/ ,	⌘+/ ,	Ctrl+/ ,	⌘+/ ,	Ctrl+/ ,	⌘+/ ,	
Paste Reverse	Ctrl+, ,	⌘+, ,	Ctrl+, ,	⌘+, ,	Ctrl+, ,	⌘+, ,	
Select Children							
Set Exposure					Ctrl+4	⌘+4	
Set Exposure to 1					Ctrl+1	⌘+1	
Set Exposure to 2					Ctrl+2	⌘+2	
Set Exposure to 3					Ctrl+3	⌘+3	

Timeline							
COMMAND	ADOBE® FLASH®		TOON BOOM ANIMATE		TOON BOOM STUDIO		CUSTOM
	Windows	Mac OS X	Windows	Mac OS X	Windows	Mac OS X	
Set Motion Keyframe	Ctrl+K	⌘+K	Ctrl+K	⌘+K	Ctrl+K	⌘+K	
Set Stop-Motion Keyframe	Ctrl+L	⌘+L	Ctrl+L	⌘+L	Ctrl+L	⌘+L	
Show/Hide Functions	Alt+F	Alt+F	Alt+F	Alt+F	Alt+F	Alt+F	
Substitute Drawing Next	]	]	]	]	]	]	
Substitute Drawing Previous	[	[	[	[	[	[	
Unlock All			Ctrl+Alt+Shift+L	⌘+Alt+Shift+L			
Unlock Selection			Ctrl+Shift+K	⌘+Shift+K			