Cheatography

Blender Shortcuts for 3D Printing Keyboard Shortcuts

by SudE (SudE) via cheatography.com/209424/cs/45012/

Navigation

Rotate View	Middle Mouse Button (MMB)
Pan View	Shift + MMB
Zoom In/Out	Scroll Wheel
Front/Side/Top View	Numpad 1/3/7
Opposite Views	Ctrl + Numpad 1/3/7
Toggle Perspective/-Orthographic	Numpad 5
Reset 3D Cursor	Shift + C

Mesh Cleanup

Triangulate Faces	Ctrl + T
Convert to Quads	Alt + J
Dissolve Geometry	Ctrl + X
Recalculate Normals	Shift + N
Bevel	Ctrl + Shift + B
Edge Slide	G + G

3D Printing Prep

Apply Transformations	Ctrl + A
Recalculate Normals	Shift + N
Reveal Hidden Geometry	Alt + H

Object Manipulation

Move (Grab)	G
Move Along Axis	G + X/Y/Z
Rotate	R
Rotate Along Axis	R + X/Y/Z
Scale	S
Scale Along Axis	S + X/Y/Z
Add Object	Shift + A
Delete Object	X or Delete

Selection

Select Object	Right-Click (or Left-Click if set)
Select Multiple	Shift + Right-Click
Select All/De-select	A
Box Select	B
Circle Select	C
Invert Selection	Ctrl + I
Select Linked	Ctrl + L

Modifiers

Apply All Transforms	Ctrl + A
Add Subdivision Modifier	Ctrl + 2/3/4

Edit Mode

Toggle Object/Edit Mode	Tab
Vertex/Edge/Face Select	Ctrl + Tab or 1/2/3
Extrude	E
Inset	I
Loop Cut	Ctrl + R
Knife Tool	K
Select Edge/Face Loop	Alt + Click
Merge Vertices	M
Separate Selection	P

Precision Modeling

Toggle Snapping	Shift + Tab
Snap to Axis	Ctrl (while moving)
Snap Menu	Shift + S
Place 3D Cursor	Shift + Right-Click

File Management

Save Project	Ctrl + S
Save As	Ctrl + Shift + S
Undo	Ctrl + Z
Redo	Ctrl + Shift + Z

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