PRINT THAT THING'S

BLENDER+ HOTKEYS

Keyboard Shortcuts for 3D Print Designers

VIEW

Rotate
Middle Mouse Button + Drag

Zoom
Mousewheel

Pan
Shift + Middle Mouse Button + Drag

Select
Left Mouse Button (RightMB optional)

GENERAL

Search
F3

Rename Object
F2

Delete
X

Undo
Ctrl + Z

Join Objects
Ctrl + J

Redo
Shift + Ctrl + Z

NAVIGATION

View Pie
` (Tilde - below Esc)

Shading Pie
Z

X-Ray
Alt + Z

Center
Numpad + . (period)

Wireframe
Shift + Z

Full Screen
Ctrl + Space bar

View Axis Switch
Alt + Drag Middle Mouse Button

Toggle Overlays
Alt + Shift + Z

Walk Navigate
Shift + ` [WASD to move, Scroll for Speed]

Front View
Numpad 1

Right View
Numpad 3

Top View
Numpad 7

Back View
Ctrl + Numpad 1

Left View
Ctrl + Numpad 3

Bottom View
Ctrl + Numpad 7

TRANSFORM

Move (Grab)
G

Move (Global Axis)
G then X/Y/or Z

Move (Local Axis)
G then XX/YY/or ZZ

Rotate
R

Rotate (Global Axis)
R then X/Y/or Z

Rotate (Local Axis)
R then XX/YY/or ZZ

Free Rotate
R + R

Duplicate
Shift + D

Duplicate Linked
Alt + D

Apply Scale
Ctrl + A

Scale
S

Scale (Global Axis)
S then X/Y/or Z

Scale (Local Axis)
S then XX/YY/or ZZ

Reset Position
Alt + G

Reset Rotation
Alt + R

Reset Scale
Alt + S

Snapping Toggle
Shift + Tab

SELECTION

Select
Left Mouse Button

Select All
A

Deselect All
Alt + A

Box Select
B or Drag LMB

Select Linked
L or Shift + L

Invert Selected
Ctrl + I

MODES

Edit/Object Mode
Tab

All Modes (Pie)
Ctrl + Tab

MENUS

Tools
T

Info Sidebar
N

Quick Favorites
Q

Add Menu
Shift + A

Snap Menu
Shift + S

Pivot Menu
. (period)

HIDE/UNHIDE

Hide

H

Unhide All

Alt + H

Hide Selected

Shift + H

RELATIONSHIPS

Set Parent

Ctrl + P

Clear Parent

Alt + P

FILE

Save

Ctrl + S

Save As

Ctrl + Shift + S

New File

Ctrl + N

File Context

F4

Quit Blender

Ctrl + Q

RENDERING

Render Image

F12

Save Image

Shift + Alt + S

EDIT MODE

Vertex Select

1

Edge Select

2

Face Select

3

+/- Selection

Ctrl + +/- (plus or minus on numpad)

Slide Selection

G + G

Loop Select

Alt + RMB Click (or double click on a latop/trackpad)

TOOLS

Extrude
E

Bevel
Ctrl + B

Loop Cut
Ctrl + R

Knife
K

Inset
I

Separate
P

Fill Face
F

Merge
M

Fix Normals
Shift + N

PROPORTIONAL EDITING

Proportional Edit
O

Proportional Edit Connected
Alt + O

VERTEX GROUPS

Assign to Vertex Group
Ctrl + G

Remove From Vertex Group
Ctrl + Alt + G

SCULPTING

Brush Size
F

Brush Strength
Shift + F

Draw
X

Clay
C

Smooth
Shift + LMB Click

Invert Brush
Ctrl + LMB Click