

SolidWorks Commands

speaK4CAD

Black–All Types (Optional)

Red–Drawing Only

Blue–Part Only

Green–Assembly

Violet–Part and Assembly

Orange–Drawing and Assembly

Shortcuts

File General	File New	Ctrl+N
	File Open	Ctrl+O
	File Close	Ctrl+W
	File Save	Ctrl+S
	File Save As	Ctrl+Alt+S
	Save all files	Ctrl+Alt+T
	File Reload	Ctrl+L
	Find References	Ctrl+Alt+F
	File Print	Ctrl+P
	Backspace	{Backspace}
	File Properties	Ctrl+U
	Make Assembly	Ctrl+G
	Make Drawing	Ctrl+D
	Help	F1
	Quick Tips	Alt+F1
	Plus	+
	Minus (Negative)	-
	Multiplied by (Times)	*
	Divided by (Slash)	/
	Open Paren	(
End Paren)	
Enter	{Enter}	
OK	{Enter}	
Next (Menu)	{Enter}	
Accept	{Enter}	
Repeat (Command)	{Enter}	
Tab	{Tab}	
Escape (Cancel)	{Esc}	
Close Dialog (Box)	{Esc}	
Edit	Undo (Command)	Ctrl+Z
	Redo (Command)	Ctrl+Y
	Repeat Last Command	{Enter}
	Cancel Sketch	Alt+x
	Cut	Ctrl+X
	Copy	Ctrl+C
	Paste	Ctrl+V
	Delete	Delete
	Rebuild	Ctrl+B
	Edit Sheet	Alt+Shift+F
	(Edit) Sheet Format	Alt+Shift+B
	Suppress	Alt+I
	Unsuppress	Alt+Shift+I
	Edit Sketch	Alt+S
	Edit Sketch Plane	Ctrl+Alt+L
	Edit Feature	Alt+D
	Edit Definition	Alt+D
(Edit) Color	Alt+V	
(Edit) Texture	Alt+N	
(Edit) Material	Alt+J	
Edit (Show) Properties	Alt+P	

	Redraw	Ctrl+R
	Screen Capture	Ctrl+9
	Display	
	Wireframe	F8
	Hidden Lines Visible	F9
	Hidden Lines Removed	Alt+F9
	Shaded (With) Edges	F10
	Shaded	F11
	Shadows	F12
	Perspective	F2
	Section View	F4
	Camera View	Alt+F4
	Orientation	SpaceBar
	Zoom to Fit (Zoom All)	F
	Zoom to Area (Zoom Window)	Alt+Z
	Zoom Out	Z
	Zoom In	Shift+Z
	Zoom to Selection	Alt+Down
	Zoom Previous (Previous View)	Alt+F10
	Rotate View	Alt+F6
	Pan View	Alt+F7
	Roll View	Alt+F8
View	Undo View Change	Ctrl+Prior
	(View) (Hide) All Types	Ctrl+Alt+F4
	(View) (Hide) Planes	Ctrl+Alt+F2
	(View) (Hide) Axes	Ctrl+Alt+F3
	(View) (Hide) Origins	Ctrl+Alt+F5
	(View) (Hide) Coordinate Systems	Ctrl+Alt+F6
	(View) (Hide) Curves	Ctrl+Alt+F7
	(View) (Hide) Sketches	Ctrl+Alt+F8
	(View) (Hide) Sketch Relations	Alt+Shift+V
	CommandManager	Ctrl+Alt+Shift+M
	Annotation Toolbar	Ctrl+Alt+Shift+F3
	Assembly Toolbar	Ctrl+Alt+Shift+F4
	(Dimensions)(Relations) Toolbar	Ctrl+Alt+Shift+F5
	Drawing Toolbar	Ctrl+Alt+Shift+F6
	(Quick) Snaps Toolbar	F3
	Reference Geometry Toolbar	Ctrl+Alt+Shift+F7
	Selection Filter Toolbar	Ctrl+Alt+Shift+F11
	Sheet Metal Toolbar	Ctrl+Alt+Shift+F8
	Surfaces Toolbar	Ctrl+Alt+Shift+F9
	Weldments Toolbar	Ctrl+Alt+Shift+F10
	Customize	Ctrl+Alt+F1
	Rulers	Ctrl+Alt+Shift+F12
	(View) Full Screen	Ctrl+8
	Feature Manager	Ctrl+F

	Task Pane	Ctrl+F1
	Model Items	Alt+Shift+9
	Model View	Alt+Shift+1
	Projected	Alt+Shift+2
	Auxiliary	Alt+Shift+3
	Section	Alt+Shift+4
	Aligned Section	Alt+Shift+5
	Detail	Alt+Shift+6
	Standard 3 View	Alt+Shift+7
	Break	Alt+Shift+8
	Empty	Alt+Shift+0
	Insert (Part) (Assembly)	Insert
	Existing (Part) (Assembly)	Insert
	Mate	Alt+K
	(Simple) Hole	Alt+H
	Hole Wizard	H
	Extruded (Base) (Boss)	E
	Revolved Boss	Q
	Swept Boss	Shift+S
	Extruded Cut	Alt+E
	Revolved Cut	Alt+R
	Swept Cut	Alt+Shift+S
	Fillet Feature	Alt+F
	Chamfer Feature	N
	Shell	U
	Move Body	M
	Copy Body	M
	Delete Body	X
	Linear (Pattern) Feature	Alt+Shift+L
	Circular (Pattern) Feature	Alt+Shift+C
	Mirror Feature	Alt+Shift+M
	Extrude Surface	Ctrl+Shift+E
	Revolve Surface	Ctrl+Shift+R
	Sweep Surface	Ctrl+Alt+Shift+S
	Loft Surface	Shift+L
	Planar Surface	Ctrl+Alt+Shift+I
	Fillet Surface	Alt+F
	Offset Surface	Shift+O
	Radiate Surface	Alt+Shift+R
	Ruled Surface	Shift+R
	Fill Surface	Shift+F
	Mid Surface	Shift+M
	Parting Surface	Shift+P
	Extend Surface	Shift+E
	Trim Surface	Shift+T
	Untrim Surface	Shift+U
	Knit Surface	Shift+K
	Move (Copy) Surface	M
	Delete Face (Surface)	Ctrl+Shift+X
	Plane	P
	Axis	I
	Point	O
	Coordinate System	{End}
	Mate Reference	{Home}
	Base Flange	Alt+1
	Edge Flange	Alt+2
	Miter Flange	Alt+3
	Hem	Alt+4
	Jog	Alt+5
	Sketched Bend	Alt+6
Insert		

Insert	Closed Corner	Alt+7
	Break Corner	Alt+8
	Unfold	Alt+0
	Fold	Alt+9
	Weldment	W
	Mirror Part	Ctrl+M
	Mirror Component	Ctrl+Alt+B
	Sketch	S
	3D Sketch	Ctrl+Shift+S
	Note	Shift+1
	Balloon	Shift+2
	Stacked Balloon	Shift+3
	Surface Finish Symbol	Shift+4
	Weld Symbol	Shift+8
	Geometric Tolerance	Shift+9
	Datum Feature Symbol	Shift+0
	Datum Target	Shift+Insert
Cosmetic Thread	Shift+Delete	
Insert Block	Ctrl+Alt+Shift+B	
Tools	Design Table	Shift+Home
	Insert Picture	Ctrl+Alt+Shift+P
	SolidWorks Explorer	Ctrl+E
	Spell Checker	F7
	Select	Alt+A
	Rotate Component	Alt+Shift+Right
	Move Component	Alt+Shift+Left
	Line	L
	Rectangle	R
	Parallelogram	Ctrl+Alt+R
	Polygon	Alt+Shift+D
	Route Line	Alt+L
	Circle	C
	Perimeter Circle	Alt+C
	Centerpoint Arc	Ctrl+Alt+A
	Tangent Arc	Ctrl+Alt+Shift+A
	Three Point Arc	Ctrl+Shift+A
	Ellipse	Ctrl+Alt+E
	Partial Ellipse	Alt+Shift+E
	Parabola	Ctrl+Alt+P
	Spline	Alt+G
	Spline on Surface	Alt+Shift+G
	Point	Alt+O
	Centerline	Ctrl+Alt+C
	Text	T
	Sketch Plane	Alt+Shift+P
	Fillet (Sketch) (Entities)	Ctrl+Shift+F1
	Chamfer (Sketch) (Entities)	Ctrl+Shift+F2
	Offset (Sketch) (Entities)	Ctrl+Shift+F3
	Convert Entities	Ctrl+Shift+F4
	Intersection Curve	Ctrl+Shift+F5
	Face Curves	Ctrl+Shift+F6
	Trim (Sketch) (Entities)	Ctrl+Shift+F7
	Extend (Sketch) (Entities)	Ctrl+Shift+F8
	Split Entities	Ctrl+Shift+F9
	Jog Line	Ctrl+Shift+F10
	Construction Geometry	Alt+Shift+F1
Mirror (Sketch) (Entities)	Alt+Shift+F2	
Dynamic Mirror	Alt+Shift+F3	
Move (Sketch) (Entities)	Alt+Shift+F4	
Rotate (Sketch) (Entities)	Alt+Shift+F5	

Tools	Scale (Sketch) (Entities)	Alt+Shift+F6
	Copy (Sketch) (Entities)	Alt+Shift+F7
	Linear (Entities) Pattern	Alt+Shift+F8
	Circular (Entities) Pattern	Alt+Shift+F9
	Edit Polygon	Ctrl+Shift+F10
	Modify (Sketch) (Entities)	Alt+M
	Extrude Entities	Alt+Shift+N
	Cut Entities	Alt+Shift+O
	Sketch Picture	Alt+W
	Enable Snapping	Ctrl+Alt+O
	Make Block	B
	Insert Block	Ctrl+Alt+Shift+B
	Explode Block	Alt+B
	Auto dimension	Ctrl+Alt+Shift+D
	Smart (Dimension)	D
	Fully Define (Sketch)	Ctrl+Alt+D
	Add Relations	A
	(Display)(Delete)Relations	Alt+Shift+A
	Constrain All	Ctrl+A
	Measure	Ctrl+Alt+M
Equation	Ctrl+Alt+Q	
Add-Ins	Ctrl+Alt+Shift+F2	
Customize	Ctrl+Alt+F1	
Options	Ctrl+Alt+Shift+F1	
Window	Single View	Ctrl+Alt+Shift+J
	Two View - Horizontal	Ctrl+Alt+Shift+K
	Two View - Vertical	Ctrl+Alt+Shift+L
	Four View	Ctrl+Alt+Shift+Q

	Front	Ctrl+1
	Back	Ctrl+2
	Left	Ctrl+3
	Right	Ctrl+4
	Top	Ctrl+5
	Bottom	Ctrl+6
	Isometric	Ctrl+7
	Normal To	Ctrl+0
	Toggle (Command Option)	Next
	(Expand)(Collapse) Tree	Ctrl+Alt+Shift+C
	Collapse Tree	Shift+C
	Filter Edges	Ctrl+Alt+Shift+E
	(Find)(Replace)	Ctrl+H
	Force Regen	Ctrl+Q
	Filter Vertices	Ctrl+Alt+Shift+V
	Toggle Selection Filter Toolbar	F5
	Toggle Filters	F6
	Filter Faces	Ctrl+Alt+Shift+F
	Accept Edge	Ctrl+Alt+Shift+Y
	Move (Drawing View) Up	Up
	Move (Drawing View) Down	Down
	Move (Drawing View) Left	Left
	Move (Drawing View) Right	Right
	Make Horizontal	Ctrl+Alt+Shift+H
	Make Vertical	Ctrl+Shift+V
	Make Collinear	Ctrl+Shift+C
	Make Coradial	Ctrl+Shift+O
	Make Perpendicular	Ctrl+Shift+P
	Make Parallel	Ctrl+Shift+H
	Make Tangent	Ctrl+Shift+Q
	Make Concentric	Ctrl+Alt+Shift+O
	Make Midpoint	Ctrl+Shift+M
	Make Intersection	Ctrl+Shift+I
	Make Coincident	Ctrl+Shift+L
	Make Equal	Ctrl+Shift+Z
	Make Symmetric	Ctrl+Shift+Y
	Make Fixed	Ctrl+Shift+F
	Make Pierce	Ctrl+Shift+B
	Make Tangent Face	Ctrl+Shift+K
	Merge Points	Ctrl+Alt+Shift+R
	Make Normal	Ctrl+Shift+N
	Make Parallel to YZ	Ctrl+Alt+Y
	Make Parallel to ZX	Ctrl+Alt+Z
	Make Along Z	Ctrl+Alt+Shift+Z
Others		