

Rhinoceros 5.0 Commands for Better Workflow

Customization

Aliases: (Under Tools - Options) Allows for personal hotkey customization

Keyboard: (Under Tools - Options) Allows for one button command(s) customization

Mouse: (Under Tools - Options) Can change the middle mouse button command, among others

2-D

Split: Divides surfaces

Make2D - Get linework

Unroll Srf - Turns volumetric geometries into two dimensions

3-D

Extrude Curve/Surface: Two dimensional geometry in three dimensions Both Side extrusion, Solid, Delete Input Parameters

Cap: Closes an open curve or surface

Pipe: Turns a curve into a cylinder

MoveFace: Manipulates edge of a geometry (will turn it into a polysurface)

Extract Wireframe: Redraws lost geometry

Manipulation

Gumball Transformations: Scale, Move, Rotate can use free transform and numerical transformations

CPlanes: Used for changing primary drawing surface

Project Crv to Cplane - manipulate 3d polylines to 2d

Dup Borders - Recall polyline data

Workflow

Hide/Show: Quickly remove and reveal geometry, rather than turning the layer off

Layer State Manager: Quickly move between layers being on or off

Sel/SelectionFilter - quick selections

Tab: Locks to preferred axis

Alt - Disables OSnap

Ctrl + Shift - Select a single face

Set Camera: Places the camera for a more deliberate view

Named Views - Quickly call set viewports

Fullscreen - visually removes toolbars

Clipping Plane - Quickly view sections

Specialized

Snap To Locked - Snap objects to a locked layer

Popup Popular - Most used commands

Home/End - Recall views

Check New Objects - Cull out bad geometries

ViewCaptureToFile - a better screenshot

Section Tools - AddOn for Sections

Contour - Draw quick contours

Axons/Isos - show me you draw an axon for a macro!