**Selection**

Mouse Controls

<table>
<thead>
<tr>
<th>ACTION</th>
<th>RESULT</th>
<th>COLORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Move Pointer</td>
<td>Items under pointer are highlighted</td>
<td>Preselection highlight (Cyan)</td>
</tr>
<tr>
<td>Right-click</td>
<td>Items under the pointer are query highlighted</td>
<td>Selected (Bright Red)</td>
</tr>
<tr>
<td>Left-click</td>
<td>Highlighted item is selected</td>
<td>Secondary selected (Orange)</td>
</tr>
<tr>
<td>CTRL +</td>
<td>Add/Remove items</td>
<td>Preview geometry (Yellow)</td>
</tr>
<tr>
<td>SHIFT +</td>
<td>Select chain or surface set</td>
<td>Secondary preview geometry (Pale Yellow)</td>
</tr>
</tbody>
</table>

**Direct Viewing**

Mouse Controls

<table>
<thead>
<tr>
<th>3D Modes</th>
<th>(Drag MMB)</th>
<th>2D Modes</th>
<th>Wheel Mouse Controls</th>
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<tbody>
<tr>
<td>SPIN</td>
<td></td>
<td>2D Modes</td>
<td>ZOOM</td>
</tr>
<tr>
<td>PAN</td>
<td>SHIFT +</td>
<td>ZOOM</td>
<td>Quick-zooming with</td>
</tr>
<tr>
<td>ZOOM</td>
<td>CTRL +</td>
<td>.5x</td>
<td>a wheel mouse</td>
</tr>
<tr>
<td>TURN</td>
<td>CTRL +</td>
<td>2x</td>
<td></td>
</tr>
</tbody>
</table>

Spin Center
Enabled: Icon = Spin Center
Disabled: Cursor = Spin Center

View Mode
Allows DELAYED and VELOCITY Viewing Modes

Shortcut tip: Use CTRL-SHIFT-MMB to enable/disable MMB mode
Using the Smart Filter
Feature First, Geometry Second

Moving between Features and Geometry is fast and easy with the Smart filter. First, select one or more features. Perform an action on the selected feature(s) or proceed to select some geometry of that feature.

**Level 1:**

**Select Feature**
- Act on feature
- Select a different feature
- CTRL-Select new feature (adds feature to list)
- Select Geometry of selected feature

**Level 2:**

**Act on geometry**
- Select a geometry
- CTRL-Select a new geometry
- Clear Selection (resets to Level 1)
**Handle Behavior**

### Snapping

- **Press LMB and begin dragging**
  - Handle stretches from anchor point and is highlighted (filled black) while dragging.

- **Holding SHIFT**
  - White ‘snap indicator’ circle appears on the drag handle.

- **Move pointer over reference geometry**
  - Reference geometry is highlighted (cyan).

- **Release LMB, Release SHIFT**
  - Geometry is selected as reference.

- **Handle is snapped; handle appearance changes to indicate snapping**
  - Anchor point and extendor arm will disappear, leaving handle with black ‘snap’ circle.

### Unsnapping

- **Holding SHIFT**
  - Snapped handle is ‘at rest’.

- **Move pointer over handle**
  - Reference geometry is highlighted.

- **Drag handle off reference geometry**
  - White ‘snap indicator’ circle disappears from the handle.

- **Release**
  - Handle is unsnapped and reverts to its original state.

### Copying for Variable Features

- **Move pointer over anchor to copy**
  - The anchor point is highlighted.

- **Press and hold LMB**
  - Press and hold CTRL.

- **Dragging from anchor copies and places the new handle**
  - The sequence of mouse/keyboard commands is important.

- **Release**
  - Original handle is unchanged, while dragging new copy.