

CheckMate 14 Short Keys

Graphical Program Manipulation

Description	Short Key	Procedure
Move CheckMate Entities in the Graphics area.	Shift	Hold Shift Key and pick entity. Let go and click again to drop it. (Applies to individual hits, plane tie-lines, circle normals, probe moves.)
Scr LK ON - See feature points. Scr LK OFF - see Feature direction.	Scr LK (Scroll Lock)	Hover mouse over Feature.
Dragging a point in a multi-level feature and the same feature on other levels follow.	Right-Shift	(Applies to individual hits, plane tie-lines, circle normals, probe moves.)
Insert Probe Move Between 2 Features.	Ctrl	Hold Ctrl keys and select blue connector. Let go and click again at desired location.
Insert In-Feature Intermediate Probe Move.	Ctrl-Shift	Hold Ctrl-Shift keys and select yellow tie-line. Let go and click again at desired location.
Add a hit to an existing feature measurement.	Ctrl	Hold Ctrl keys and select yellow hit of an existing feature measurement. Let go and click again at desired location and a hit will now be added after the hit that you selected. (Applies to planes, circles, holes)
Use the CMFLIP command.	Alt	Hold Alt keys and select measurement. Let go and CheckMate invokes the CMFLIP command.

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Swaps the yellow/grey measurements of a trim check.	Ctrl-Alt	Hold Ctrl-Alt keys and select the trim measurement. Pick vector to swap one vector pair, pick on tie-line to swap all vector pairs.
Flip a Feature Inner/Outer	Ctrl-Alt	Hold Ctrl-Alt keys and select the circle/cylinder/slot/etc measurement on a touch point vector.
Rotate a Feature	Shift-Alt	Hold Shift-Alt keys and select the feature. Circles/cylinders/cones/etc will rotate about their center, planes/lines/(flat)surfaces will rotated about the picked point.
Erase a Feature	Esc	Hold Esc key and select the feature on a tie line.
Remove a point from a Feature	Esc	Hold Esc key and select a measurement point in a feature.
Flip Measurement normal without prompts.	Numberpad /	Hold Numberpad / key and select the measurement.
Adjust material setting up the feature normal.	Numberpad +	Hold Numberpad + key and select the measurement.
Adjust material setting down the feature normal.	Numberpad -	Hold Numberpad - key and select the measurement.
Flip Measurement normal and adjusts material setting up the feature normal.	Numberpad *	Hold Numberpad * key and select the measurement.

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Description	Short Key	Procedure
Uncheck a cmbrowser feature from the graphics area.	Numberpad 0	Hold Ctrl-Alt keys and select the trim measurement. Pick vector to swap one vector pair, pick on tie-line to swap all vector pairs.
Check a cmbrowser feature from the graphics area.	Numberpad 1	Hold Ctrl-Alt keys and select the circle/cylinder/slot/etc measurement on a touch point vector.
Hide a CheckMate feature from the graphics area.	Numberpad 2	Hold Numberpad 2 key and select the feature in the graphics area
Run Collision Detection on a feature from the graphics area	Numberpad 4	Hold Numberpad 4 key and select the feature in the graphics area
Run Simulation on a feature from the graphics area	Numberpad 5	Hold Numberpad 5 key and select the feature in the graphics area
Run Accessibility Analysis on a feature from the graphics area	Numberpad 6	Hold Numberpad 6 key and select the feature in the graphics area
Hot+ selected	Numberpad 7	Hold numberpad 7 key and select in the graphics area to make entity hot
Hot- selected	Numberpad 8	Hold numberpad 8 key and select in the graphics area to make entity not hot
Info on selected	Numberpad 9	Hold numberpad 9 key and select in the graphics area to see detailed information about entity

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Graphical Program Manipulation

Description	Short Key	Procedure
Run Simulation on a feature from the graphics area and leave simulation active.	Non-numberpad 5	Hold Non-numberpad 5 key and select the feature in the graphics area. Quit simulation manually
Remove 1 hit from a CheckMate feature from the graphics area	ESC	Hold ESC key and select a yellow surface hit, from a multi-point measurement in the graphics area
Delete a CheckMate feature from the graphics area.	ESC	Hold ESC key and select a yellow tie-line, from a multi-point measurement in the graphics area

CheckMate 14 Short Keys

Action Line Picking

Description	Short Key	Procedure
Separate with commas.	Ctrl	Hold Ctrl Key to when selecting "Copy Point" to separate XYZ with commas. Hold Ctrl Key to when selecting "Copy Vector", "Copy Fist Vector" or "Copy Second Vector" to separate IJK with commas.
Separate with spaces.	Shift	Hold Ctrl Key to when selecting "Copy Point" to separate XYZ with spaces. Hold Ctrl Key to when selecting "Copy Vector", "Copy Fist Vector" or "Copy Second Vector" to separate IJK with spaces.
Separate with carriage return line feed.	Ctrl-Shift	Hold Ctrl Key to when selecting "Copy Point" to separate XYZ onto three separate lines. Hold Ctrl Key to when selecting "Copy Vector", "Copy Fist Vector" or "Copy Second Vector" to separate IJK onto three separate lines.

CheckMate 14 Short Keys

CMBrowser Editing

Description	Short Key	Procedure
Disable a tolerance on a feature.	Alt	Hold Alt Key and pick tolerance line item.
Delete everything in a browser segment.	Shift-Delete	Highlight the segment folder in the browser and then select Shift-Delete.
Enable cortol tolerances on a feature.	Alt	Hold Alt Key and pick the feature measurement.
Enable all tolerances on a feature.	Ctrl-Alt	Hold Ctrl-Alt Key and pick the feature measurement.
To copy a feature as a new measurement.	Ctrl	Hold Ctrl Key and drag the feature measurement to location of desired copy.
To copy a feature as a linked feature.	Shift	Hold Shift Key and drag the feature measurement to location, in the Linked Segment, of desired linked feature.

CheckMate 14 Short Keys

Point/Vector Copying

(These functions are used while copying a point or vector from a dialog box using the right-click menu.)

Description	Short Key	Procedure
Force pick on edge.	Shift	Hold Shift Key to force pick to closest edge on a picked face.