

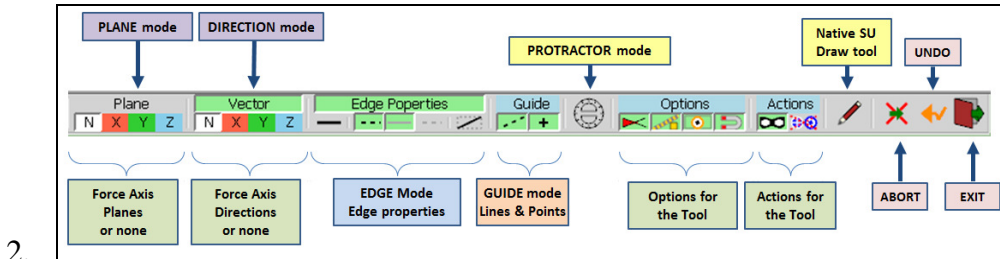
DRAWALONG

Extend the native SU Line Draw Tool

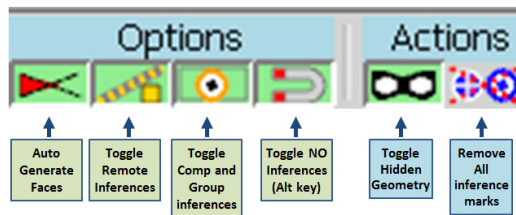
QUICKCARD – v1.0



1. Button palette



2.



3.

4. VCB

Action	Input in VCB	Example
Setting Length or Distance (for remote inference)	Value in current unit Possibly with specified units Formula accepted	3.5 4.2cm 3.1+2.5
Multiple Copy * <nb_copies> or <nb_copies>x		*3 or 3x for 3 edges
Multiple Copy - Symmetrical * <nb_copies> or <nb_copies>x		*-2 or -2x
Divide Copy /<nb_copies>		/3
Divide Copy - Symmetrical /<nb_copies>		/-2
Rotation Angle in Protractor mode	Value in degree Or in grade, radians, slope %	30d 100g, 1.57r, 45%

5. Modifiers and Shortcuts

SHIFT	<ul style="list-style-type: none"> In Origin mode: pick and lock direction from model In Target mode: press down or toggle to lock direction
CTRL	• PROTRACTOR mode (toggle)
ALT	• NO Inference mode (press down or toggle)
TAB	• Toggle Edge properties
BackSpace	• Hide all inference marks
CTRL-Z	• Undo (safe)
DoubleClick	<ul style="list-style-type: none"> When drawing → end current drawing in empty space → EXIT On an object → REDO

Key	Effect on locking directions
UP	Z axis
RIGHT	X Axis
LEFT	Y AXIS
DOWN	Unlock direction
ESC	Unlock directions
	Cancel current line
ENTER Or LongClick	Pick and Lock Direction or Plane on element under the mouse and lock it