

# An Introduction to E3D

VRPE

PDMS Consultant

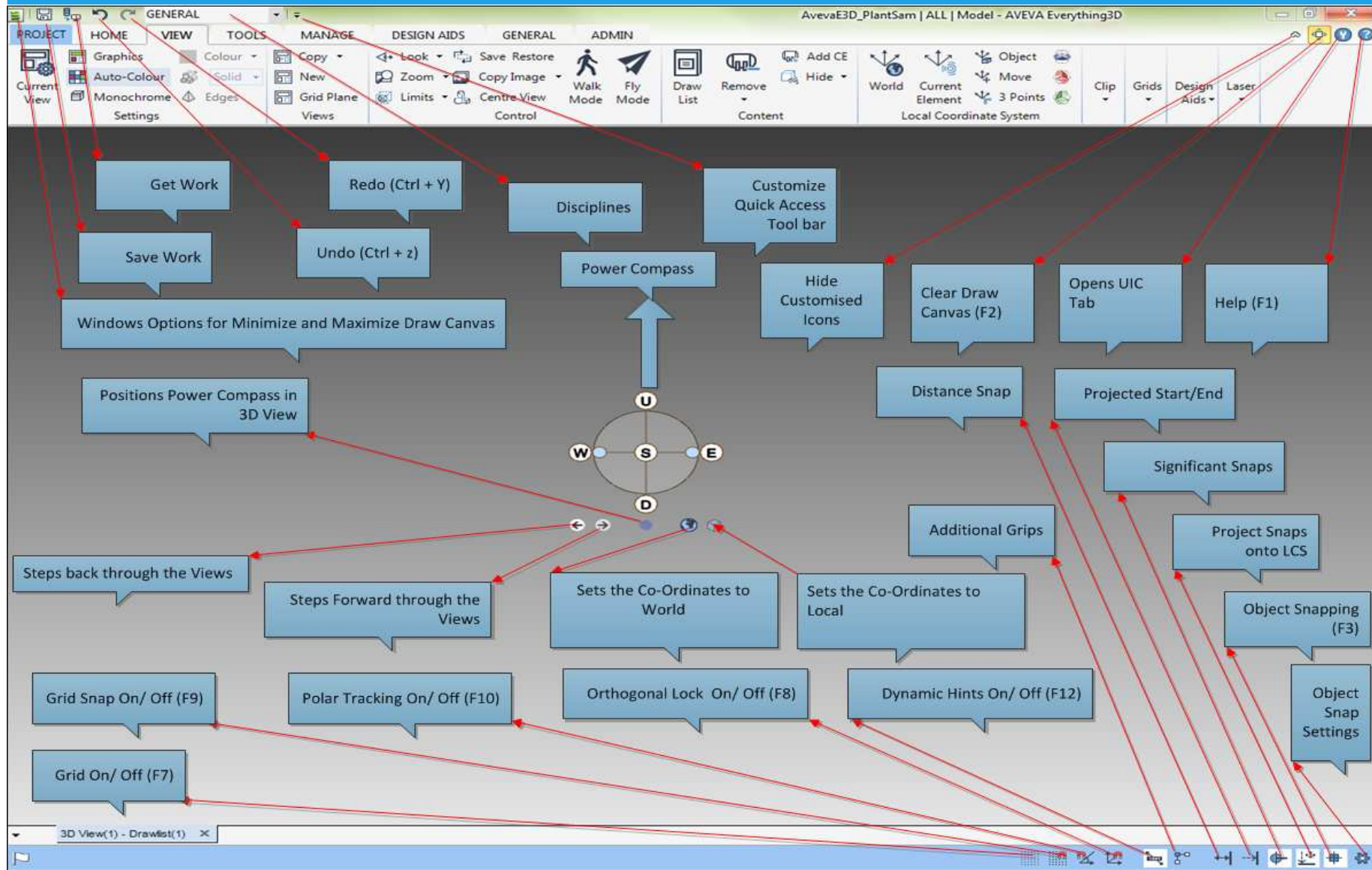
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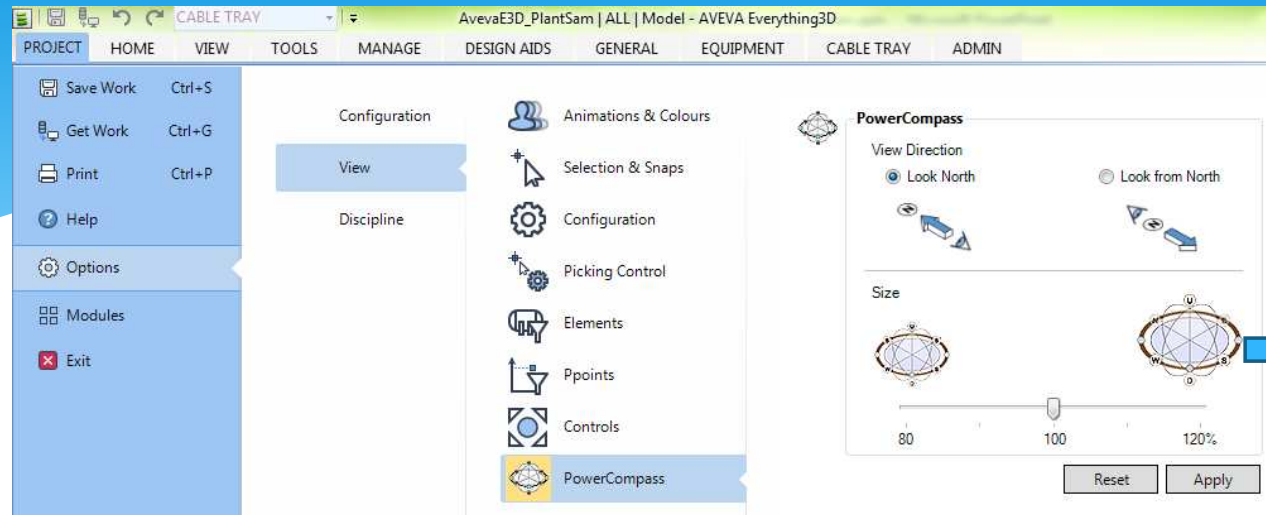
# Introduction to Everything 3D (2.1)

- \* This Presentation is Prepared for Under Standing E3D Concepts like Model Draw Canvas, Power Compass Options, Power Wheel Options in Model Module i.e. Design Module
- \* This will Guide Users in understanding Concepts Quickly.
- \* E3D is a Advanced Version after PDMS12.1.SP4.
- \* All the Pull Down Menus Converted into 3D Icons, in order to access the Customizations.
- \* Aveva Manuals Not Easy to Understand without Experience the Things, Here I added Some Options which comes From my Experiences with E3D.

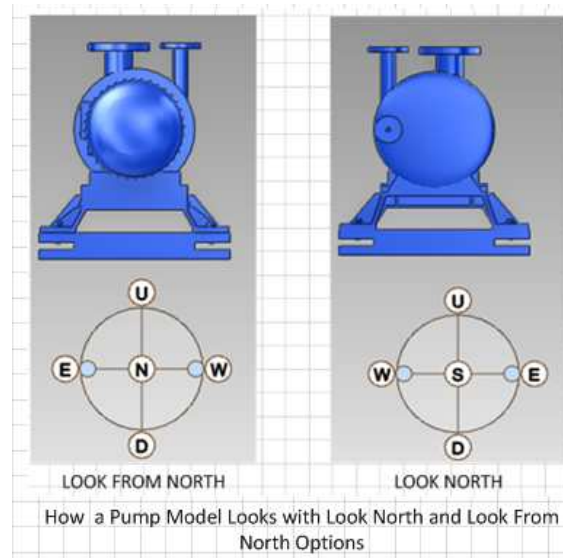
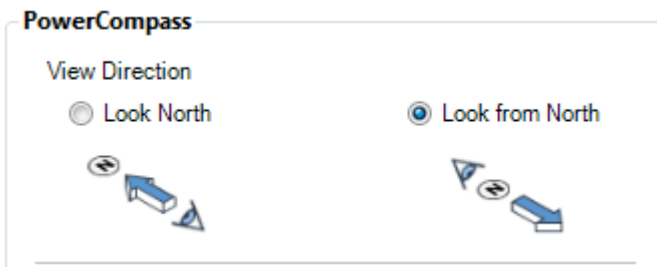
# Model Draw Canvas



# Power Compass Options

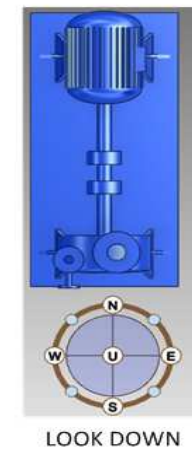
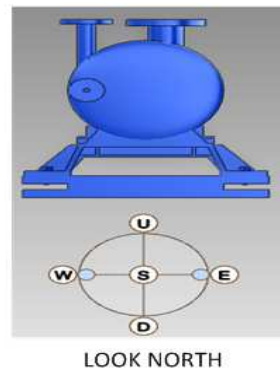
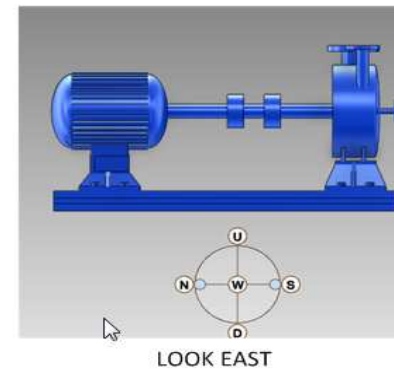
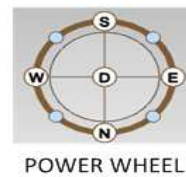
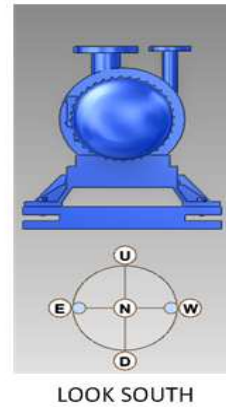
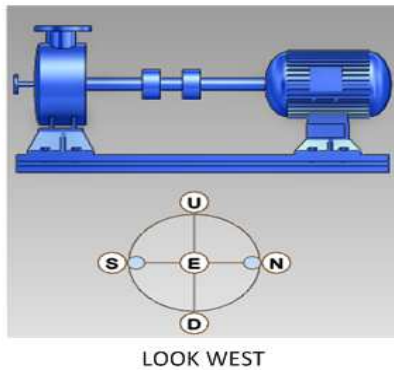


Power Compass Size  
Can be Increased  
through the Controls  
shown Above.



# Power Compass

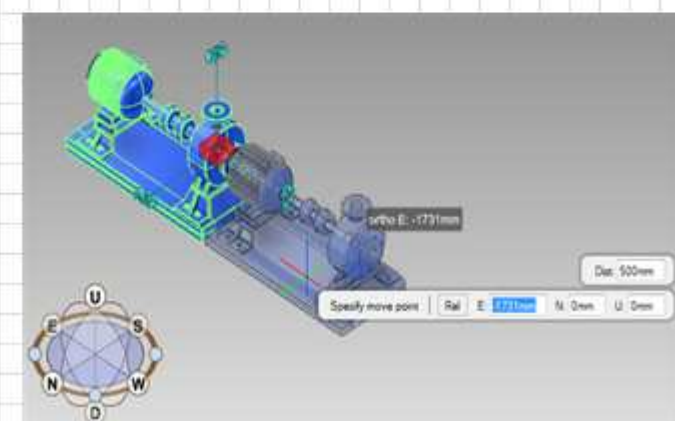
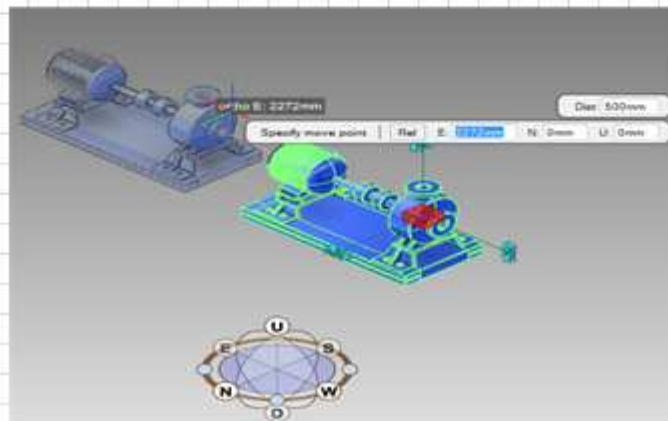
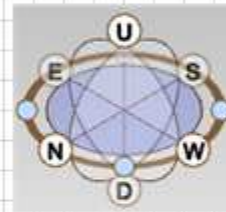
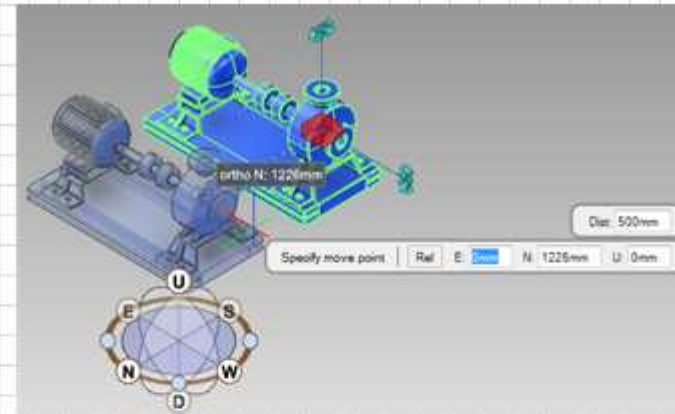
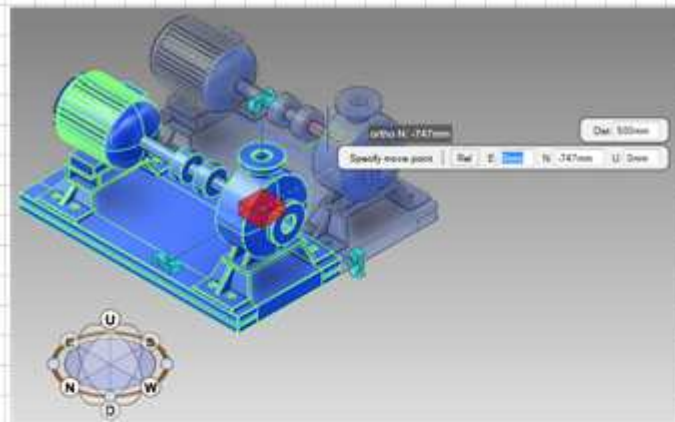
- \* Power Compass Allows Users to View Different Directions of Model, Example of a Pump Model in All Directions





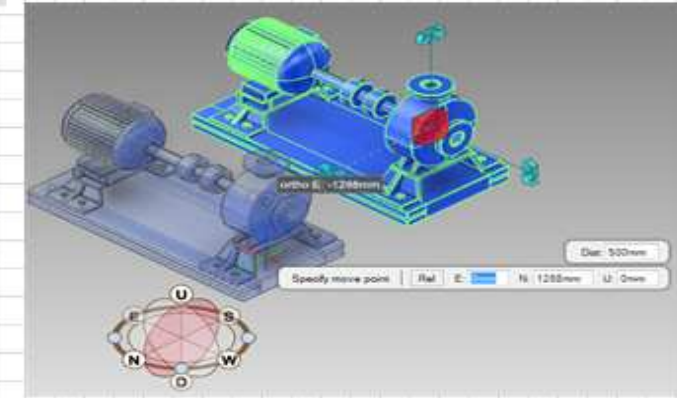
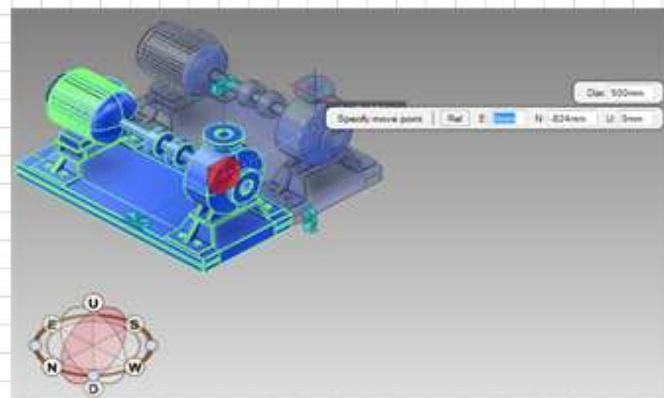
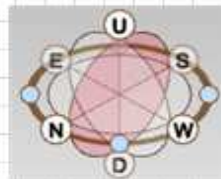
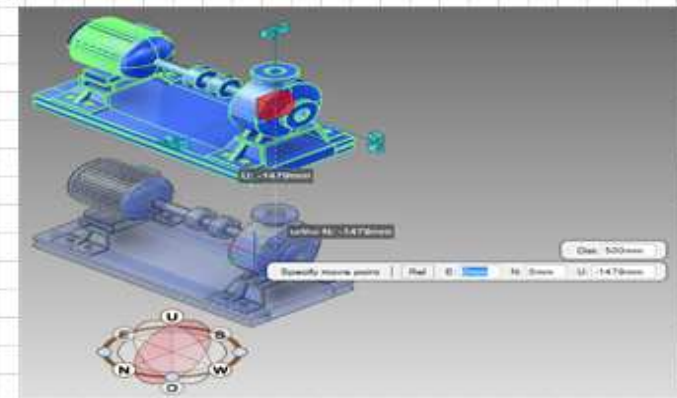
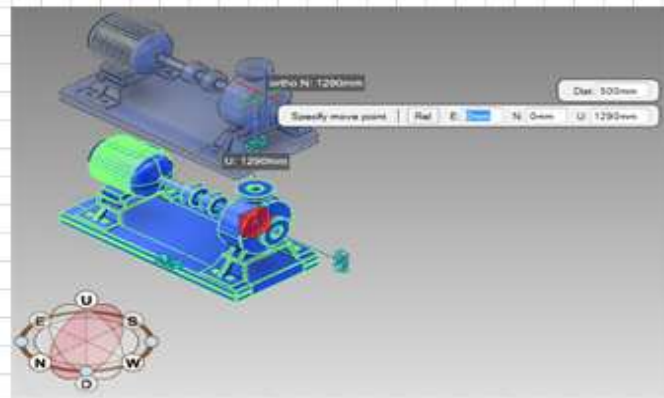
# Power Compass Blue Disc

- \* Power Compass Blue disc Option tested with Orthogonal Lock, Restricts Movement to Up and Down when using Model Draw Canvas Commands like MOVE.



# Power Compass Red Disc

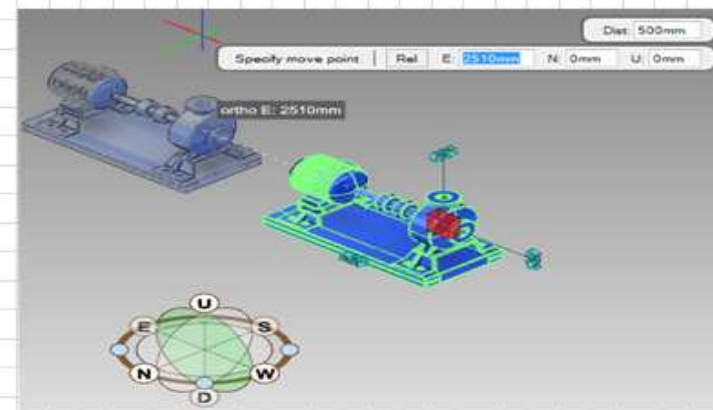
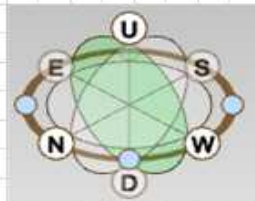
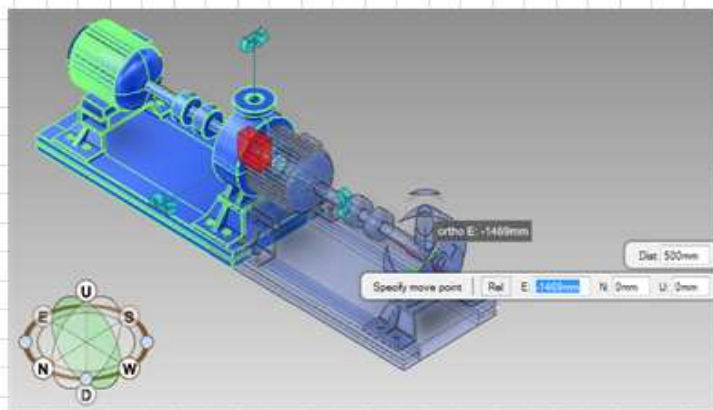
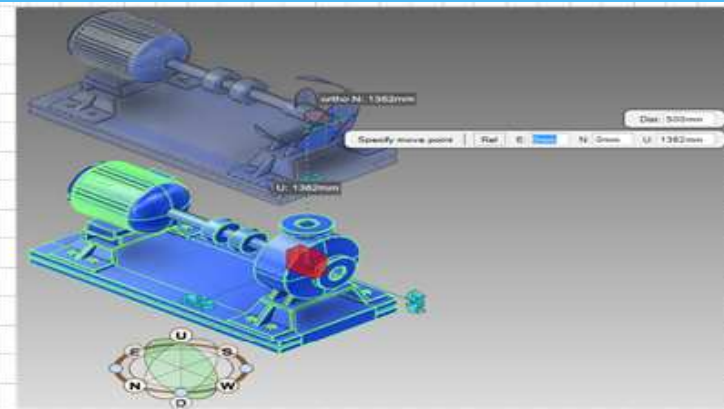
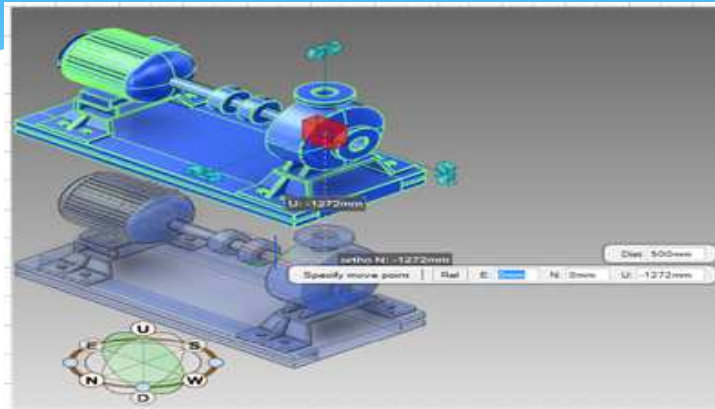
- \* Power Compass Red disc Option tested with Orthogonal Lock, Restricts Movement to East and West when using Model Draw Canvas Commands like MOVE.





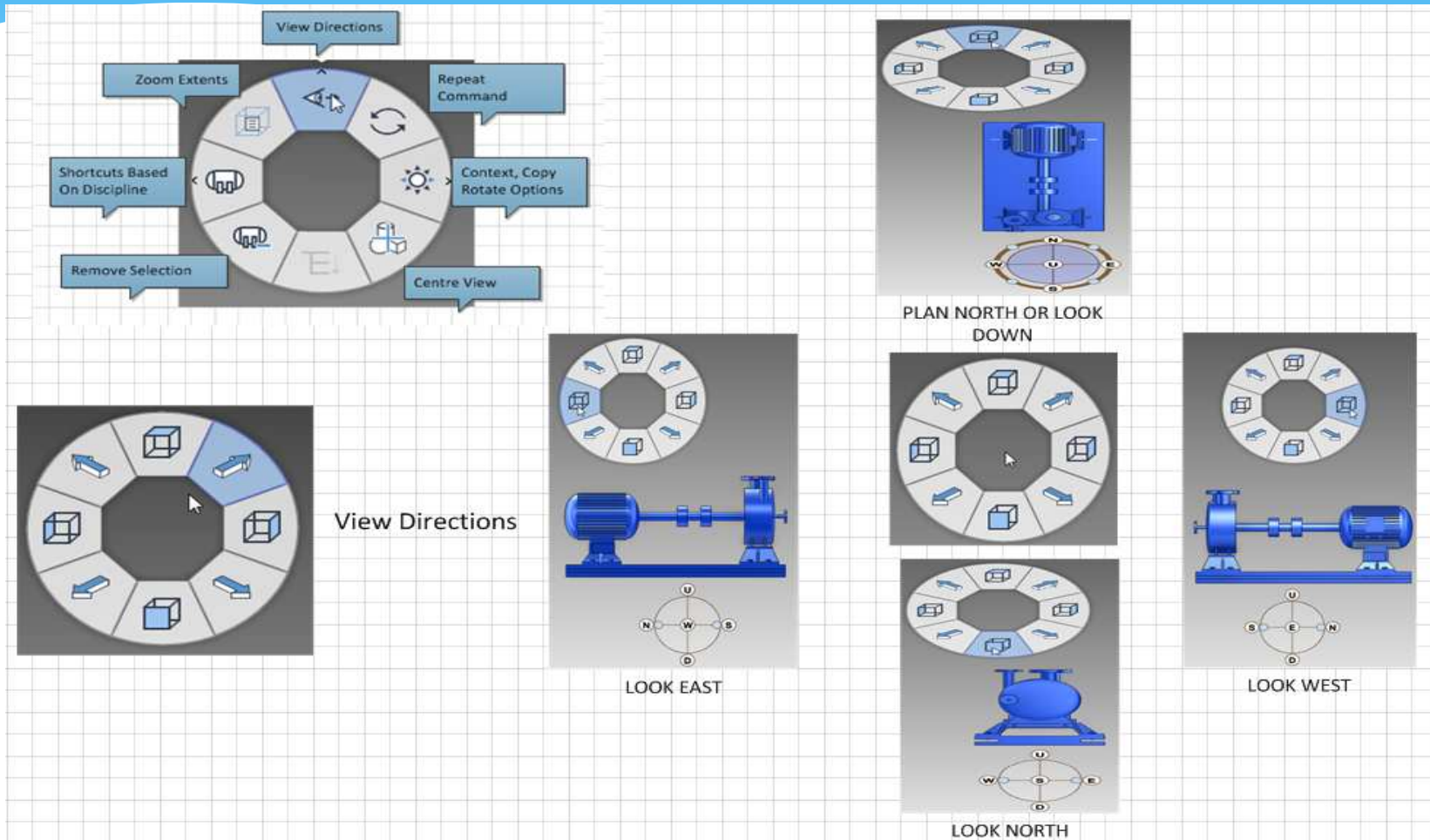
# Power Compass Green Disc

- \* Power Compass Green disc Option tested with Orthogonal Lock, Restricts Movement to North and South when using Model Draw Canvas Commands like MOVE.



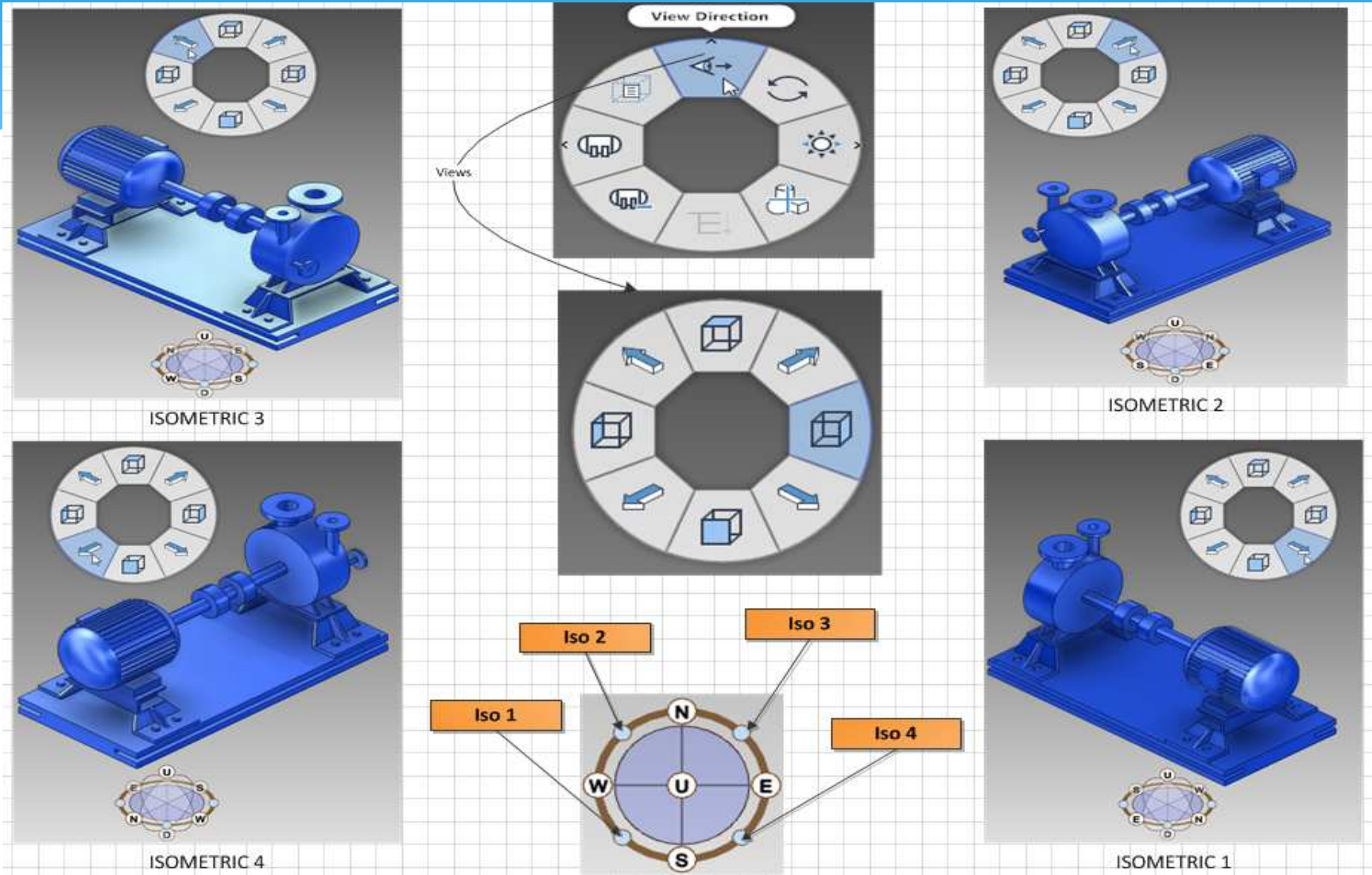
# Power Wheel and View Directions

- \* Power wheel provides Shortcuts to Different Options like View Directions, Extents and Other Options Based On Discipline(Power Wheel Activated by Right Mouse Click On Model Draw Canvas)



# Power Wheel ISO View Directions

\* In Power Wheel, View Direction Iso Views are As Below



# Thank You