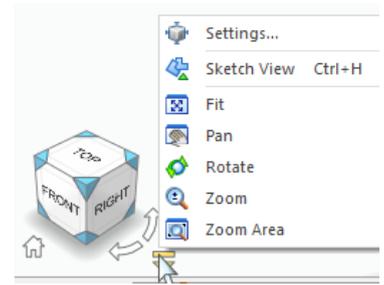


Custom View Orientations

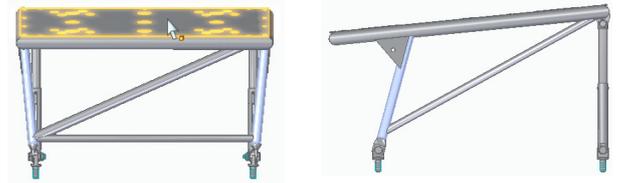
This Tech Tip looks at how you can create your own custom view orientations.

There are quite a few view orientations set up in Solid Edge to help you get to the view orientation you want really quickly. You can either use the viewing cube or use the Ctrl options, such as Ctrl+T for the Top view, Ctrl+I for Isometric or Ctrl+F5 for previous view.



There may be times, however, when you are working with a part or assembly that is set up at odd angles and it takes ages getting the position of the view just right and then it is lost once you change the view orientation.

For example, this seat framing has a sloped top and the view you are wanting to come back to is looking directly at the top face.

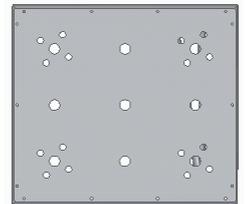


In this case, it can be relatively easy to obtain by using the look at face command (which is not one of the options displayed by default), but this only keys in to a single orientation.

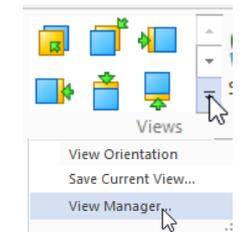


View set by Look at Face

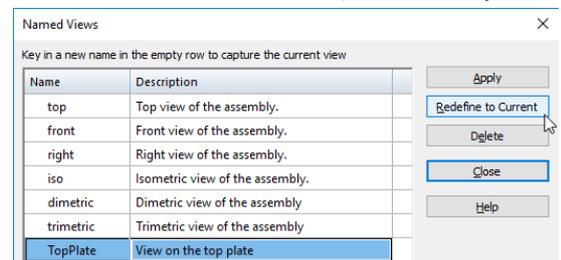
Let's make this more complicated by saying that we would prefer to have the view rotated 90° so that the long edge is along the X-axis. As the coordinate system is now off-square, we can't use it to rotate the part and keep it square to the face we want. The solution is to rotate it and then go back to the look at face command to square the view up to the face again.



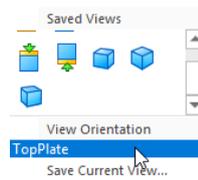
As you can see, the tools are there, but it is a lot of effort to get back to this view when you need it. The option now is to save this orientation, so that we can revert to it whenever we want. On the View tab, click the dropdown on the Views section and select "View Manager".



In the View manager, enter details for the new view, click out of the boxes and then click to highlight the option just entered and click the "Redefine to Current" to save the orientation.



The view orientation will now appear on the dropdown list in the future.



The final step will be to add the Views drop down to the Quick Access Toolbar so that you don't need to keep changing tabs to access it.

