

iModel's Drop Flat Top Chord

iModel provides tools that enable you to drop the trusses flat top chord while adding the trusses to the layout. There are times when that drop needs to be adjusted. **Drop Flat Top Chord** can be used to make these adjustments or even remove the drop. By using this tool in iModel you have the advantage of editing multiple trusses at one time.

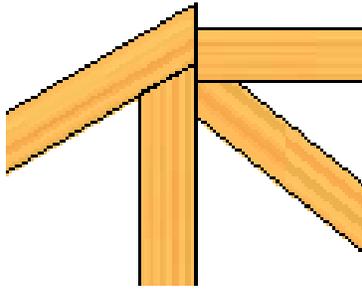
Drop Flat Top Chord is located on the Truss Toolbar.



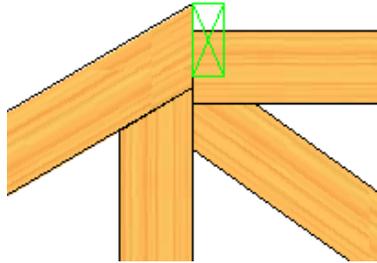
Upon activating the tool right click your mouse to view the options associated with it.



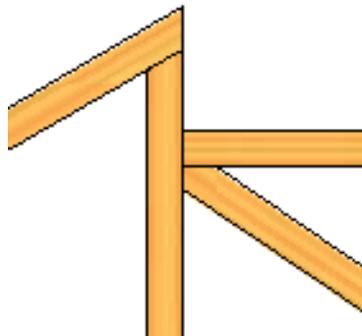
Standard Drop calculates a drop distance for the flat top chord which will allow the purlin to pass over the truss. The calculated distance varies based on the pitch of the roof.



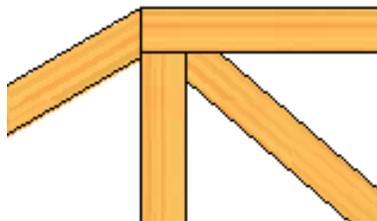
Girder Drop calculates a drop distance for the flat top chord which will allow the purlin to rest on the flat top chord and held flush to the end jack. The calculated distance varies based on the pitch of the roof.



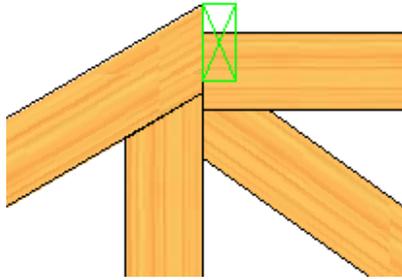
User Drop enables you to enter the drop distance to be applied to the flat top chord. This option is useful when creating mansard or other conditions.



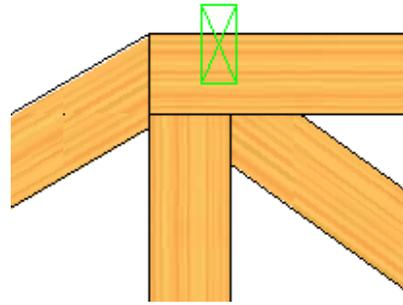
No Drop removes the existing drop applied to the truss which raises the flat top chord flush to the top edge of the sloping top chord.



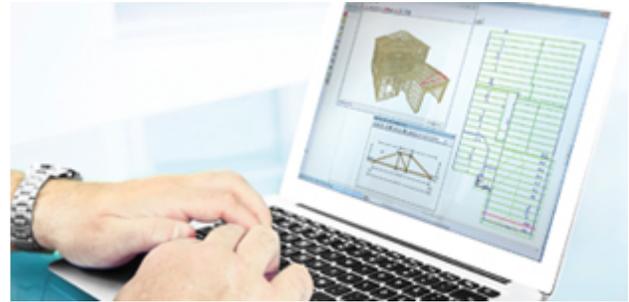
Eliminate Ears lengthens to flat top chord in order to eliminate the extension "ear" of the sloping top chord.



Before



After



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