

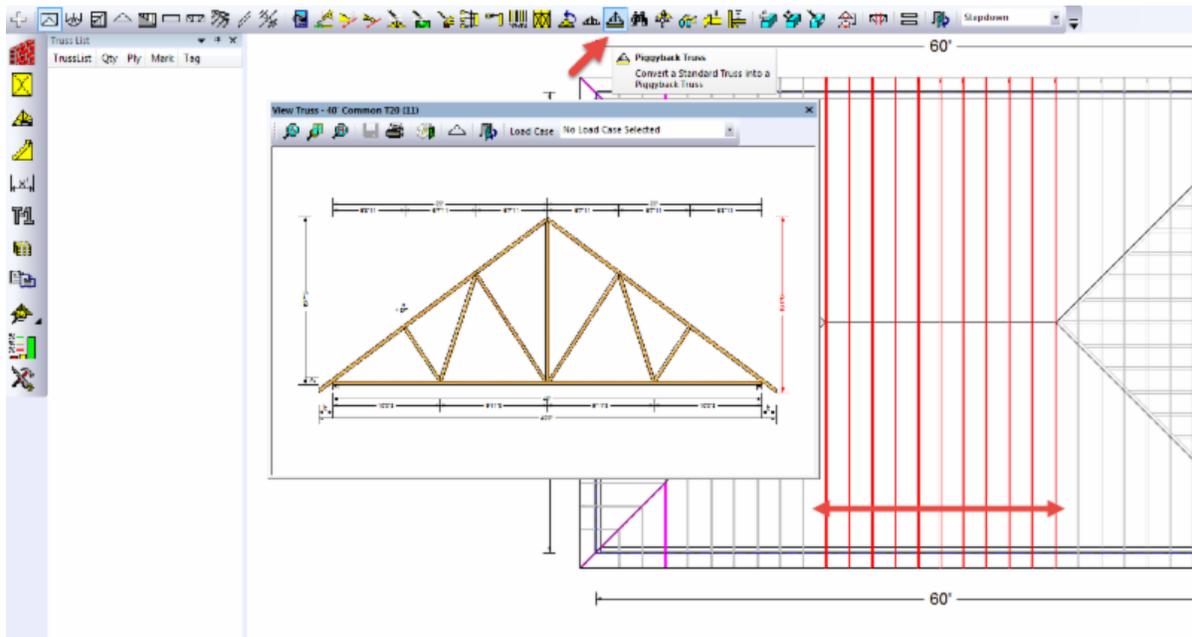
Piggyback Base & Cap Enhancements in 18.01

The Piggyback Truss tool in iModel and iDesign will now create both the Base and the Cap trusses, automatically adding them to the Truss List. Once the Base and its matching Cap truss appear in the Truss List, they are ready to be engineered and saved to the job. Use the **iModel** and **iDesign** steps below to create the Piggyback trusses.

iModel

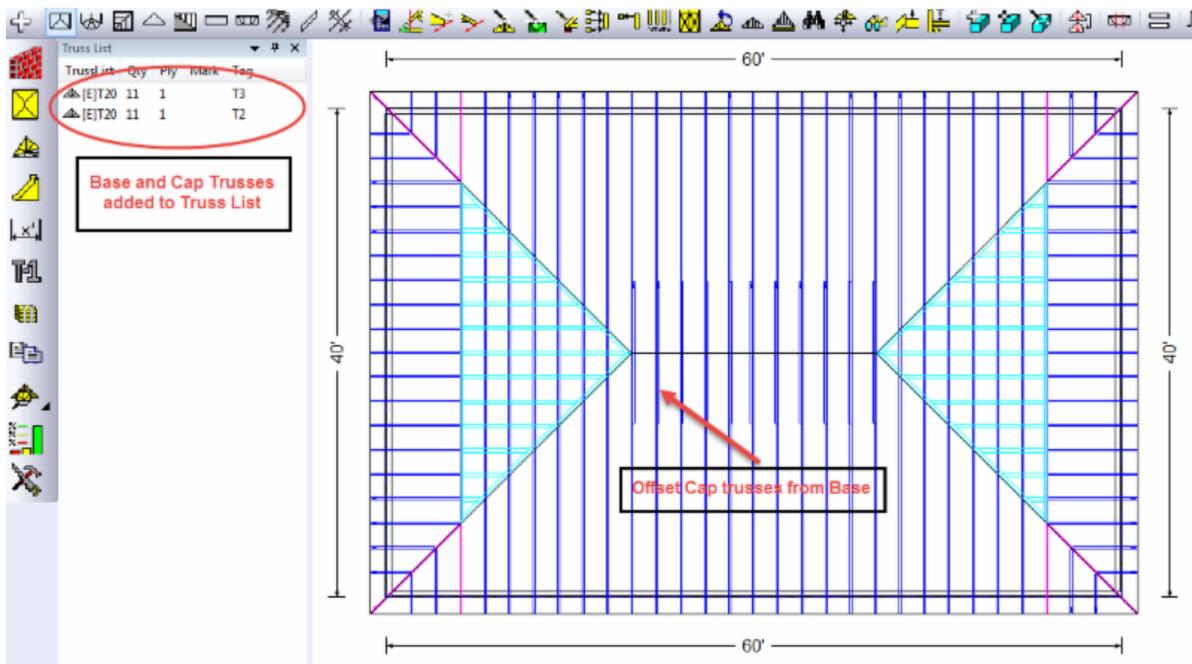
The Piggyback Truss option is used to modify existing trusses on the layout.

1. Select **Piggyback Truss** from the Truss toolbar.
2. You will be prompted to '**Select Truss(es) to Piggyback. <Enter> After Selection.**' When you have finished selecting the desired trusses to Piggyback, click <Enter> to continue.



4. Once the Piggyback Options dialog window is opened, set your options, and click Ok to apply the options.

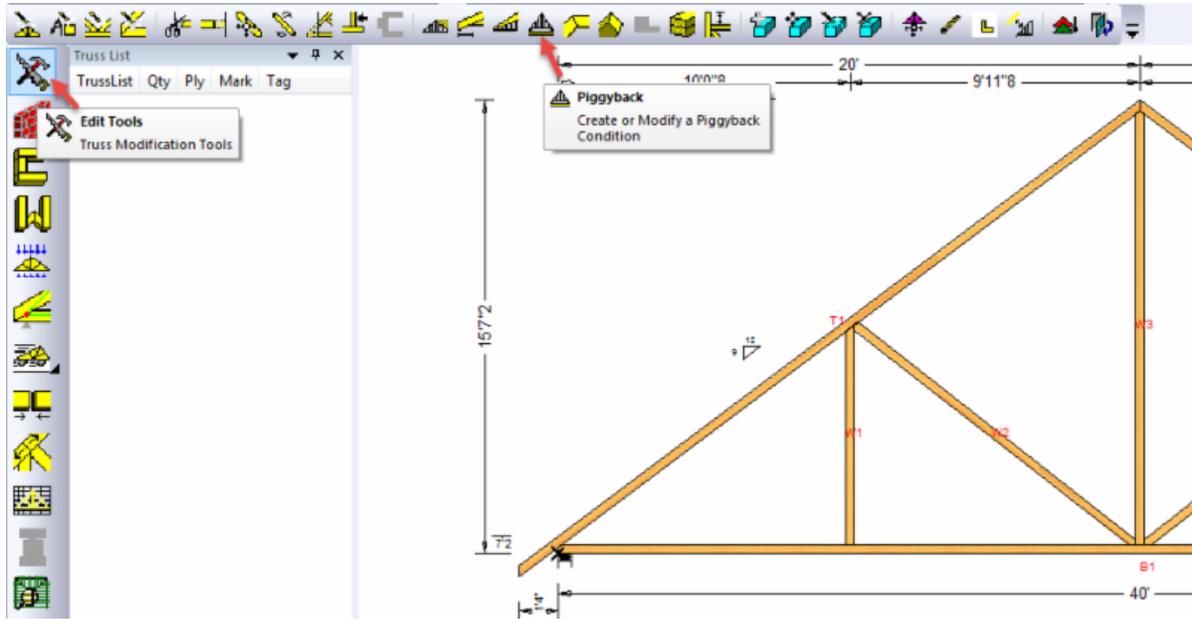
5. The selected trusses now show the Base and Cap truss on the layout, and the Truss List reflects two new trusses for each truss type that was Piggybacked. The Caps on the layout are drawn 'offset' from the Base trusses so it is easy to tell that they have been added. Each of these new trusses are now ready to be engineered, either by Job Designer or manually in iDesign.



iDesign

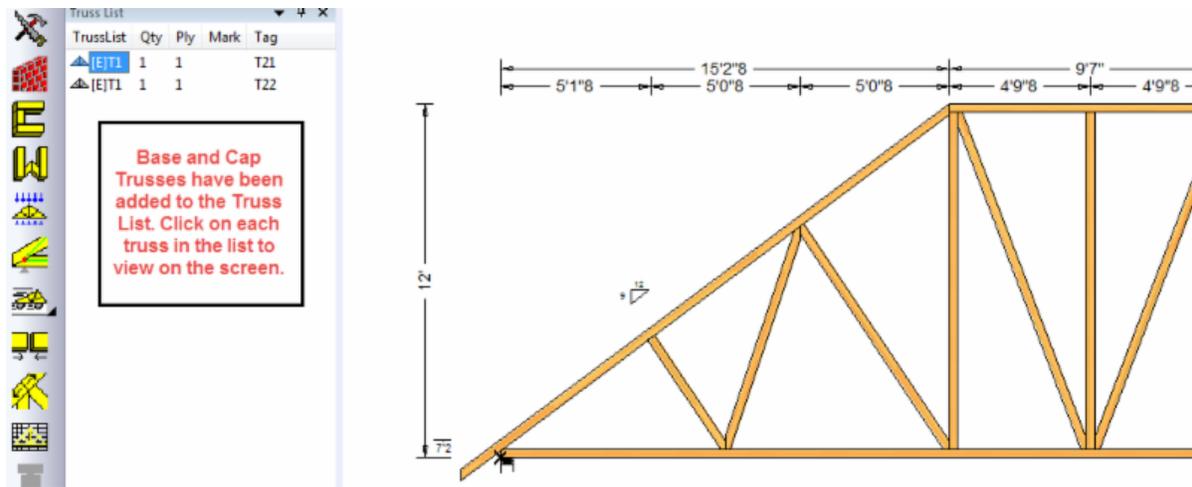
1. You may either create a New Truss or select an existing truss from the Truss List.

2. Select the **Piggyback** option from the Edit Tools toolbar.

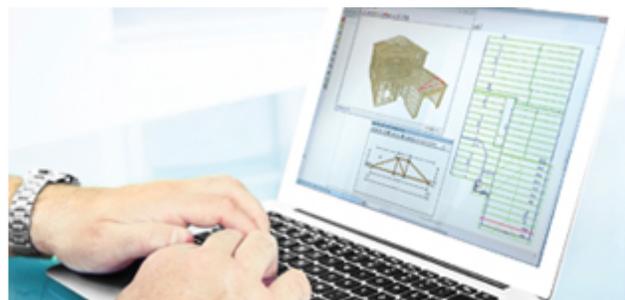


3. Once the Piggyback Options dialog window is opened, set your options, and click Ok to apply the options.

4. iDesign automatically generates the Base and the Cap truss, and add them to the Truss List.



5. **Engineer** and **Save** each of these two truss designs.



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