

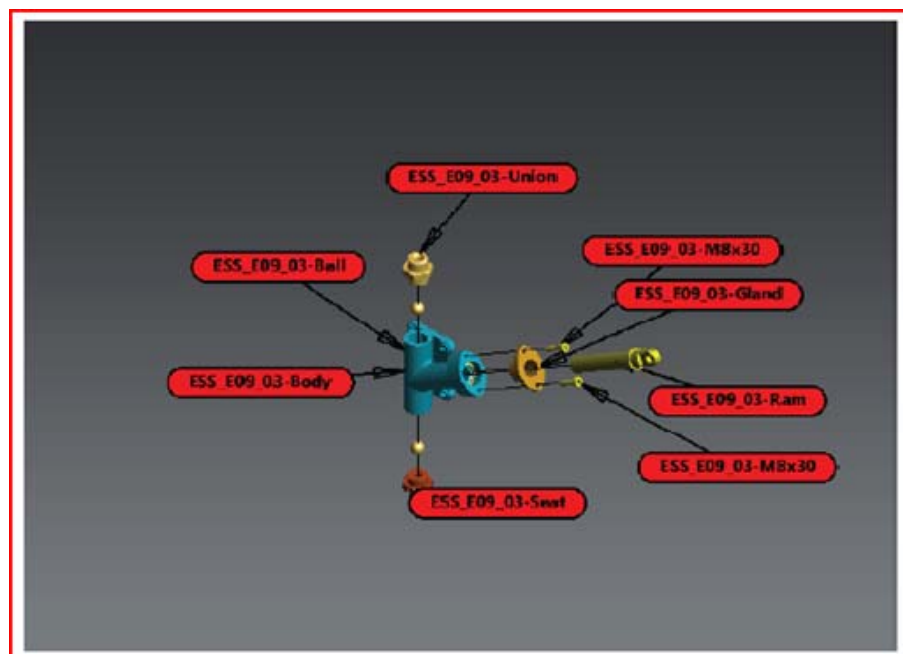
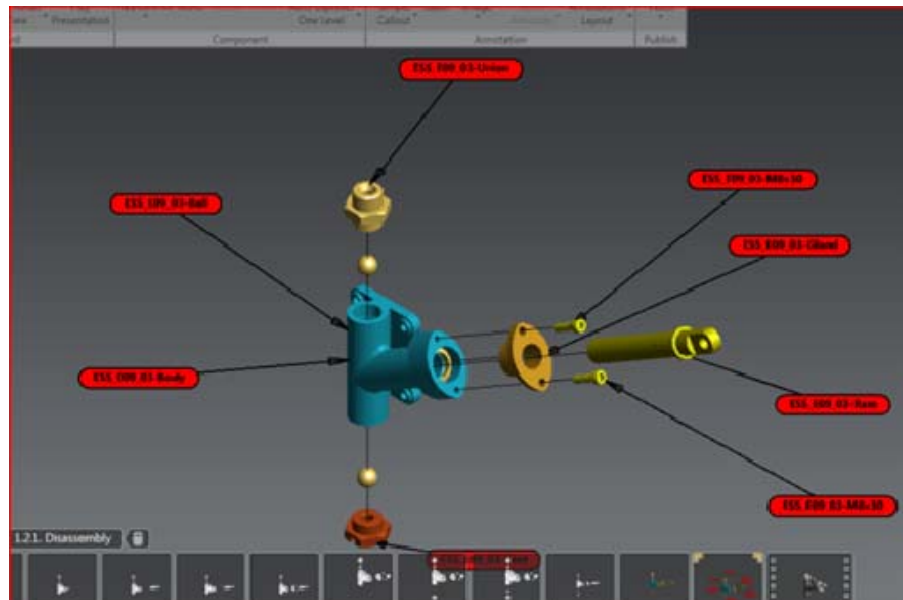


## Tip and Trick Week of 07/18/10

### Autodesk Inventor Publisher: Controlling Images when Publishing to Word and PDF

Inventor Publisher allows you to publish your story boards to a variety of output files. I have noticed that when publishing to Microsoft Word or Adobe PDF files, snapshots that include annotations do not give me a WYSIWYG result. This is a flaw that can be worked around fairly easily, and it's something that the next release of Inventor Publisher will hopefully address. Until then I will give you two ways to get a more predictable output.

The issue stems from the fact that Publisher attempts to keep any annotations readable when a lower resolution target is selected. The templates provided with Publisher are set to a 640 x 480 resolution, but my resolution is set to 1440 x 900. So if I start with the first example shown below, the results are not what I would expect. Notice in the second image, it appears that the annotations have increased in size and shifted position. In some cases they may overlap.



One method to correct this is to edit the template files. Go into the PDF template file (assuming you have Adobe Acrobat) and change the name of the "image" field to have the resolution that you desire. Then make the Publisher window match that size as closely as you can. It won't be perfect, but darn close. The template files are in a hidden folder, so make sure you set Windows Explorer to show hidden files and folders.

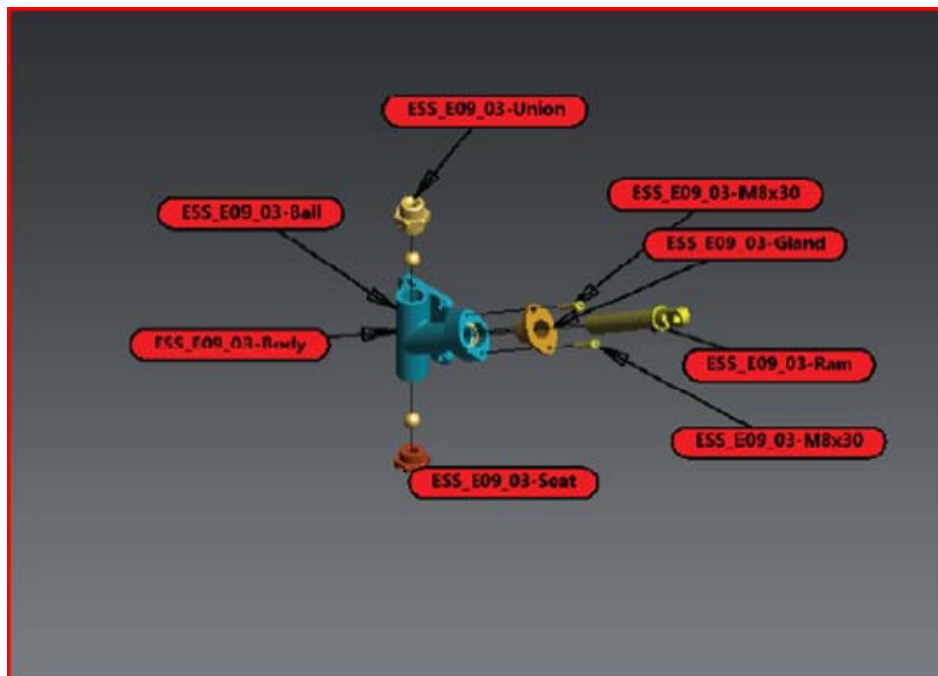
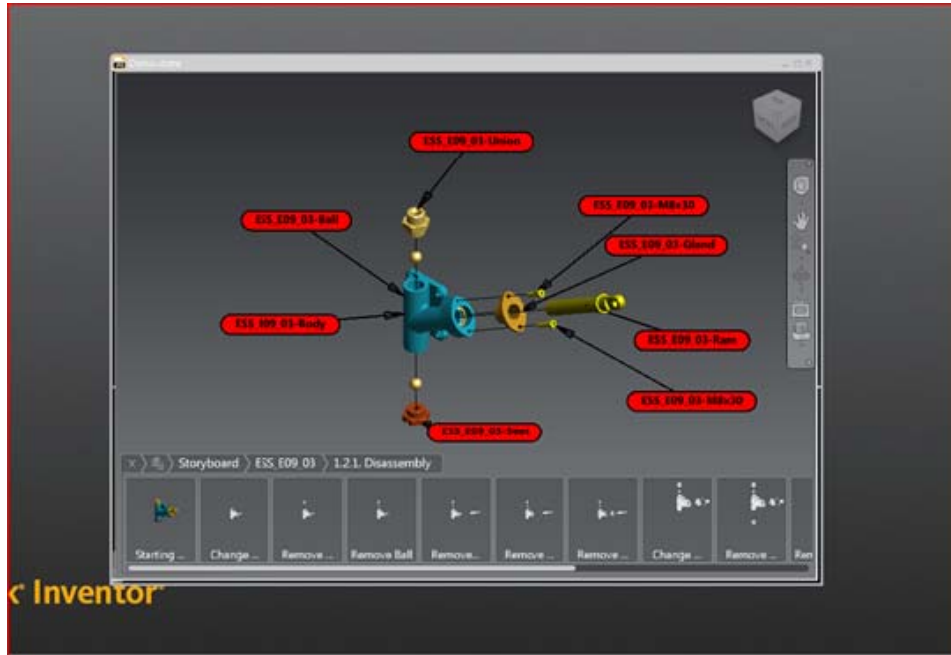
**In Windows XP they are installed in:**

\\Documents and Settings\\All Users\\Application Data\\Inventor Publisher 2011  
\\Templates

**Windows Vista or 7:**

\\ProgramData\\Autodesk\\Inventor Publisher 2011\\Templates

If you don't want to edit the templates you can simply resize the Inventor Publisher window "by eye", just float it, and try and get it close. The example below was done this way. The first image shows the resized window, and the second shows the output.



The next release of Inventor Publisher is now in beta testing. If you are interested in beta testing you can go to <https://beta.autodesk.com/login.html> and sign up!