

Create Parts Lists (BOM)

Create a parts list showing Sub-assemblies.

Step # 1. From the New File dialog box , select the *Standard.dwg* template.



FIG 1.0

Step # 2. On the Place Views tab select the *Base Command*.

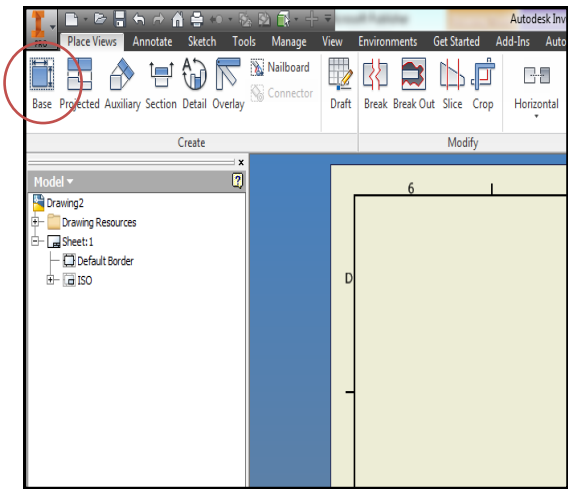
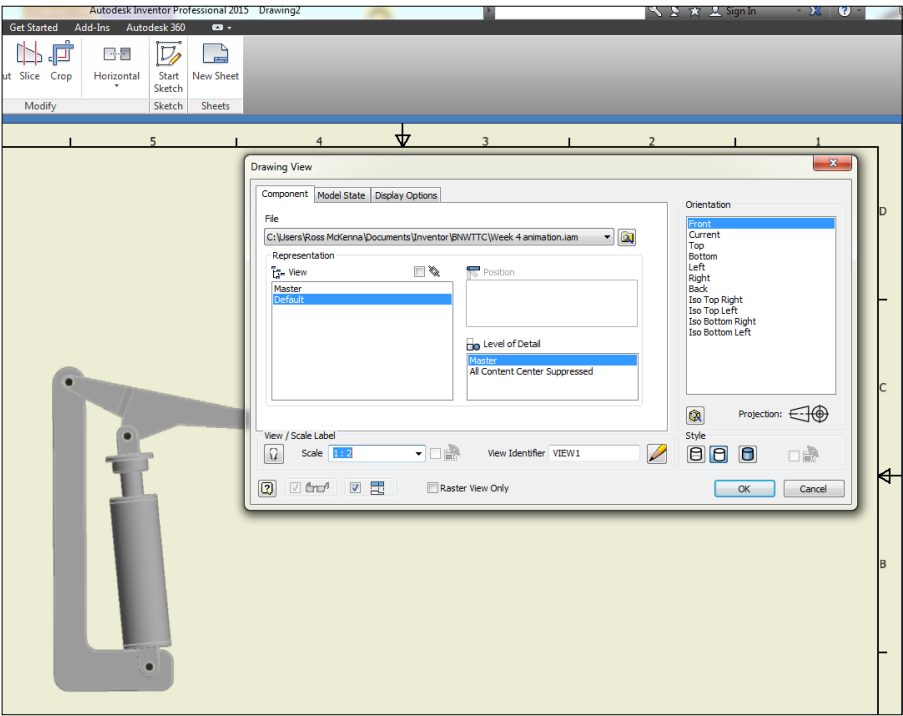


FIG 2.0

FIG 3.0

In the Drawing View dialog select an Assembly File with a sub-assembly.



Step # 3. On the Annotation Tab, Table Panel, Select Parts List.

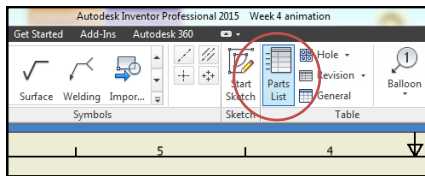
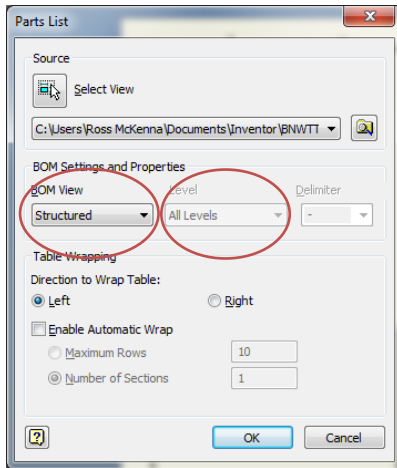


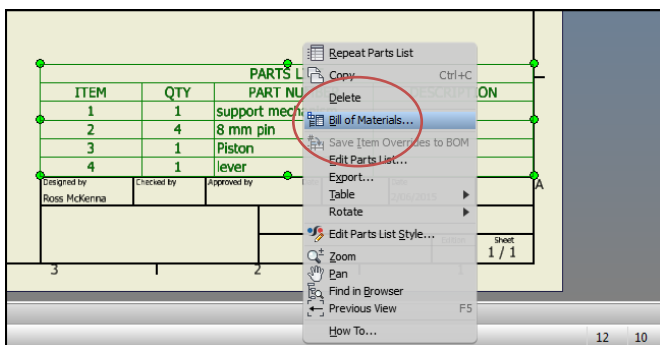
FIG 4.0



Ensure that the *BOM View* is set to *Structured* and the *Level* is set to *All Levels*.

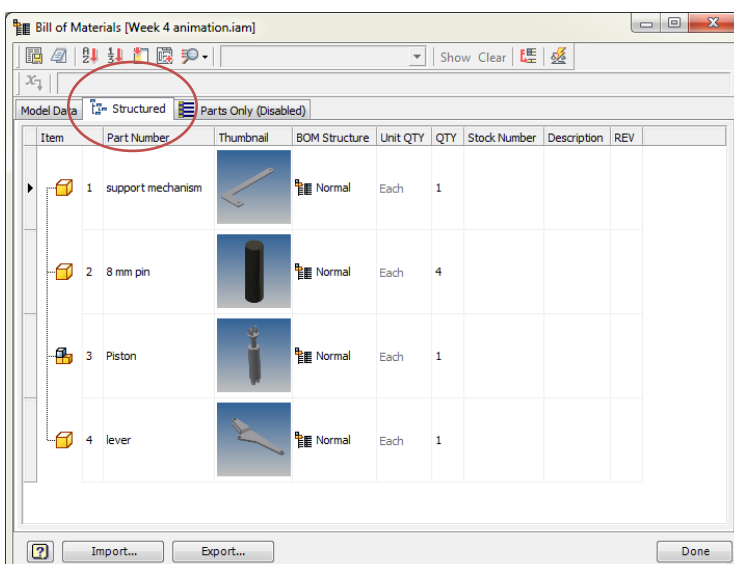
OK the dialog box and place the Parts List on the Drawing.

FIG 5.0



Step # 4. Right click on the Parts List and select Bill of Materials.

FIG 6.0



Step # 5. Right click on the *Structured Tab* and select *View Properties*.

FIG 7.0

Step # 6. After right clicking and selecting *View Properties*, the small dialog below in Fig 8.0 is shown.

Set the *Level* to *All Levels* and the *Delimiter* to “-” Ok the Dialog Box.

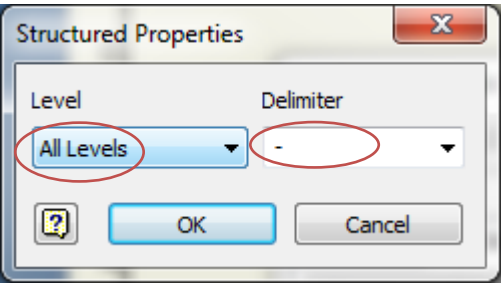


FIG 8.0

A Small “+” sign should now be visible beside any Sub-assemblies present. As shown in Fig 9.0

Select *Done*.

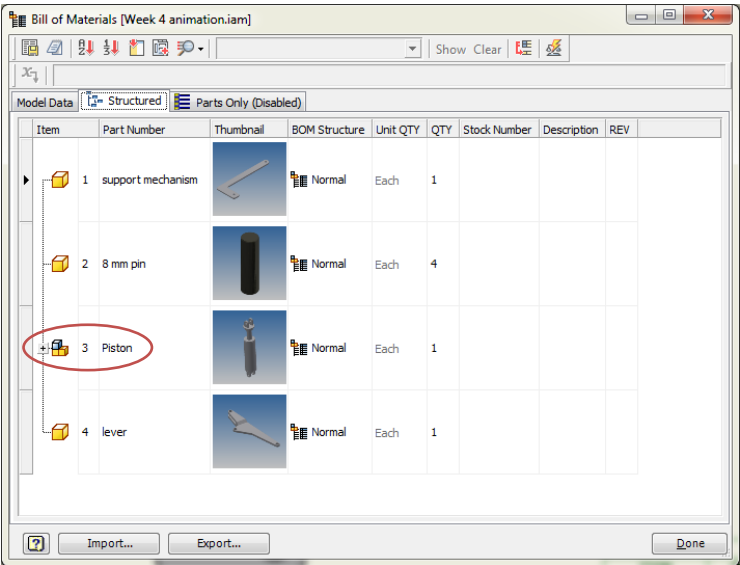


FIG 9.0

Step # 7. Right click on the Parts List and select *Edit Parts Lists*.

As shown in Fig 10.0

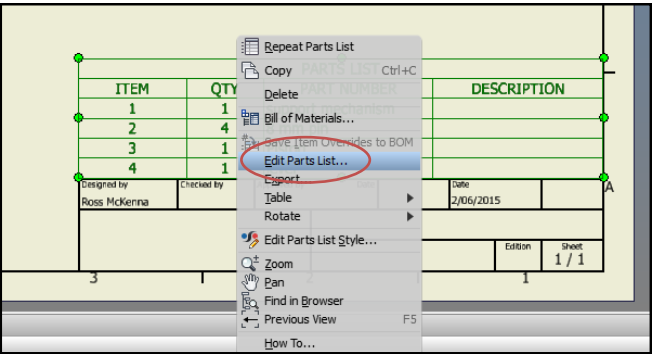


FIG 10.0

Step # 8. Expand the Assemblies by clicking on the “+” sign.

As shown in Fig 11.0

Click on Apply to see the Sub-Assembly parts revealed in the Parts List.

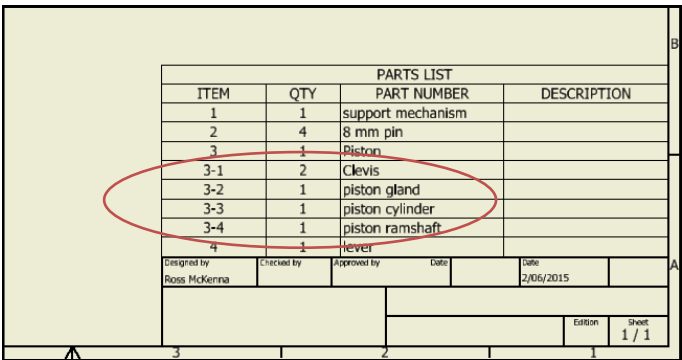
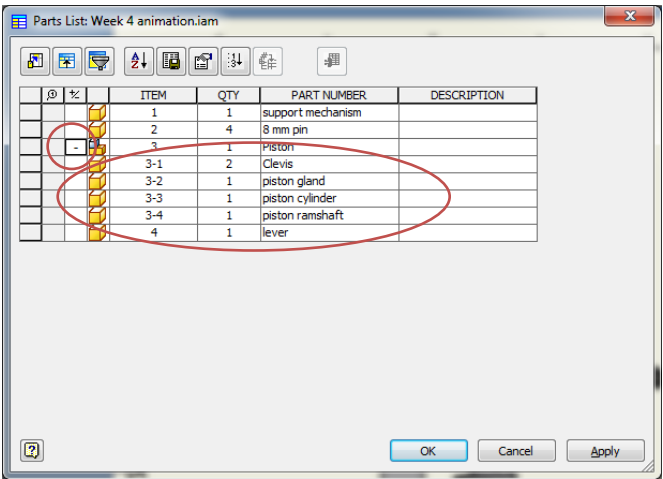


FIG 11.0