

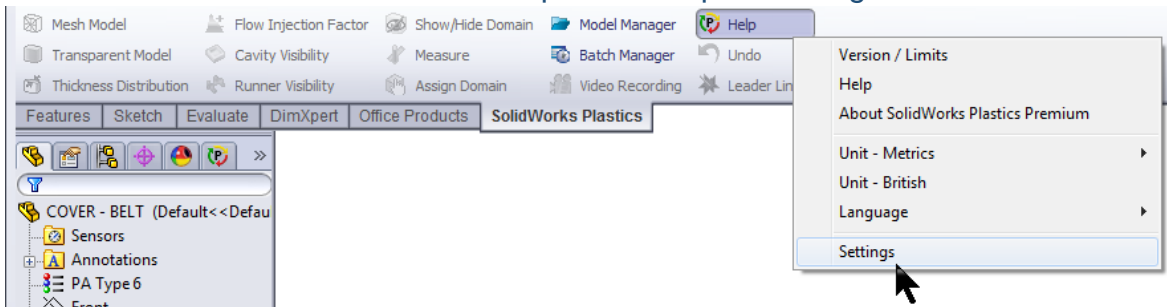
Introduction to SolidWorks Plastics

This set of instructions includes:

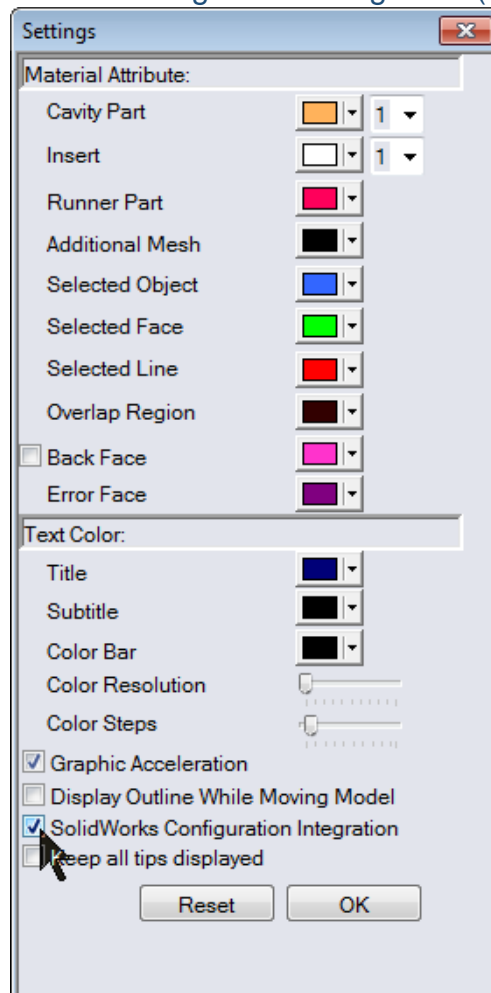
- How to change the configuration of a part and maintain the same parameters

If you have not set any parameters or settings, please follow the instructions available at this [link](#). This means you must have completed all the steps needed to run an analysis. You must have set parameters before attempting the instructions below.

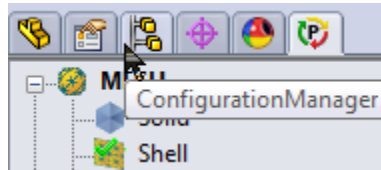
Step 1: In the SolidWorks Plastics tab click on Help and then pick Settings.



Step 2: Then check the box for SolidWorks Configuration Integration (if it is not already checked).



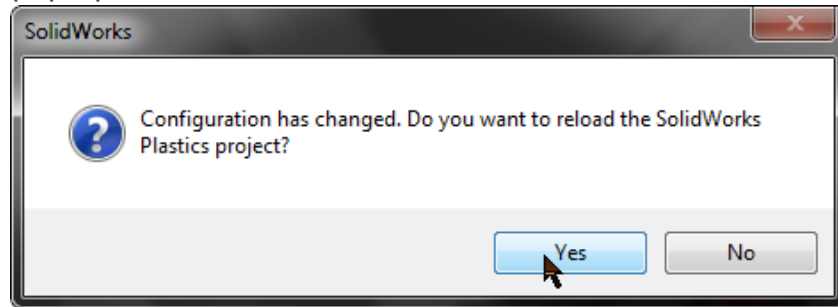
Step 3: Open the ConfigurationManager



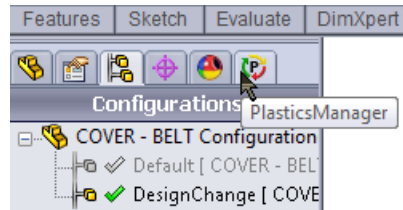
Step 4: Double click on the other configuration (in this tutorial it is called DesignChange)



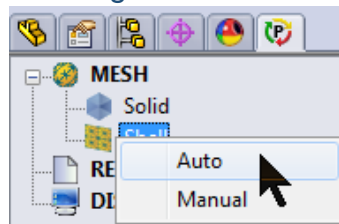
Step 5: Click Yes in the pop-up window.



Step 6: Open the PlasticsManager



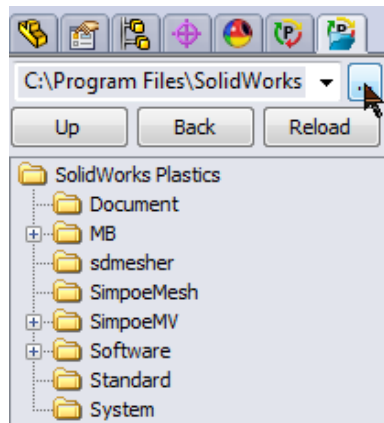
Step 7: Mesh the new configuration. To do this right click on Shell under MESH and then pick Auto.



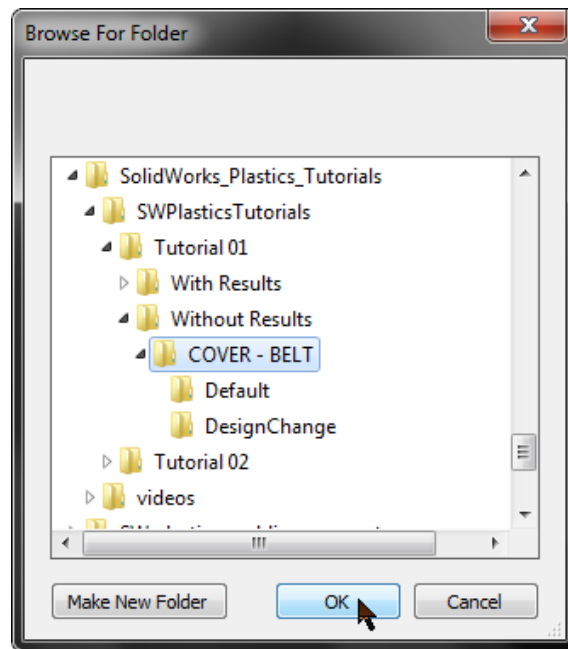
Step 8: Click on Model Manager in the SolidWorks Plastics tab.



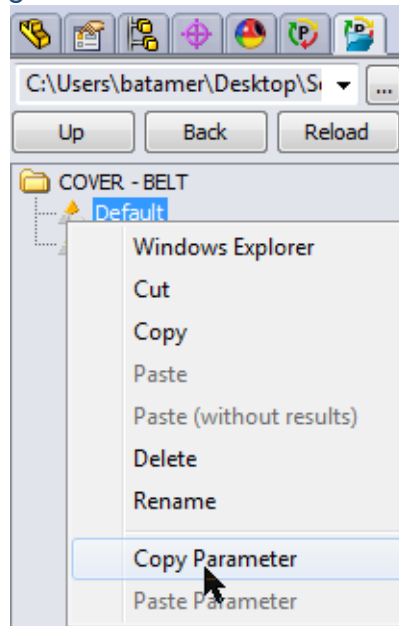
Step 9: Click on the browse button



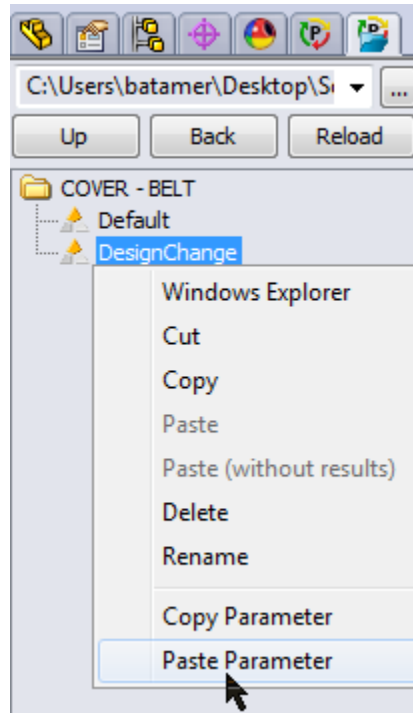
Step 10: Find the folder where the part is saved and then click OK. This folder should then contain two folders within it. One for the default configuration and one folder for the new configuration. If you only see one folder called Default in COVER – BELT, your mesh failed and you must repeat steps 7-9.



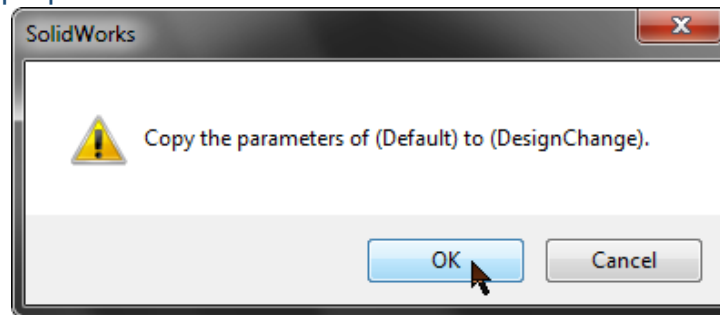
Step 11: Right click on the default configuration and then click on Copy Parameter.



Step 12: Right click on the new configuration (called DesignChange in this tutorial) and click Paste Parameter.



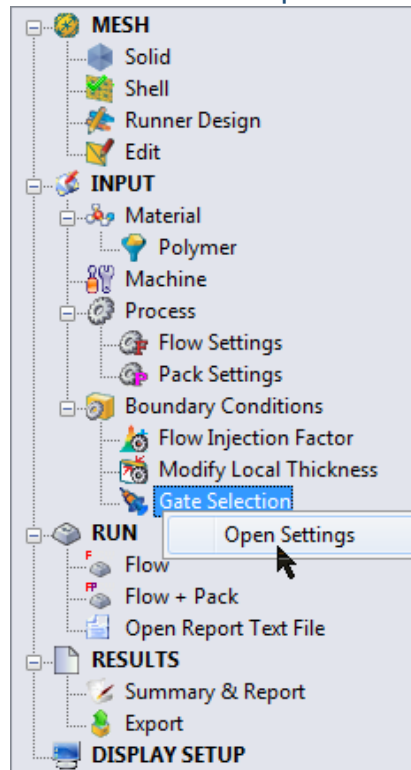
Step 13: Click OK in the pop-up window.



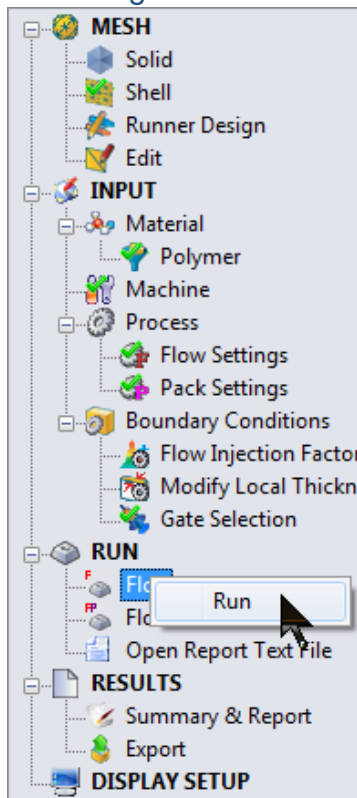
Step 14: Close the Model Manager by clicking on it.



Step 15: Right click on Gate Selection and then click on Open Settings.



Step 16: Right click on Flow and then click on Run. This will run the analysis with the same parameters that were copied over from the first configuration.



A YouTube video of this procedure available at this [link](#).