

# Rename Component Training

Rename Component\_Training.zip



# Rename Component - Overview

Work on the part with the red circle (1) following instructions by yourself.  
The part with the black square (1) is an additional explanation or a reference.



## Main Functions

- Renames components contained in a subfile of an assembly
- Automates searching for and renaming referenced drawings
- Renames repetitively-used component in batches

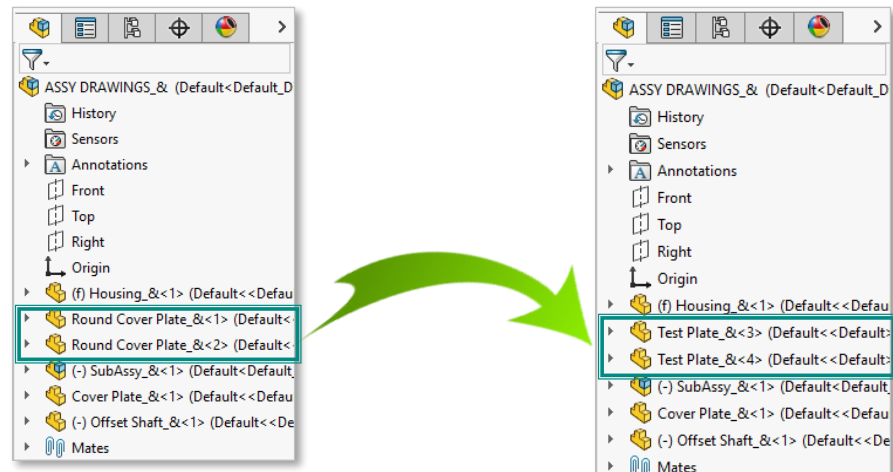
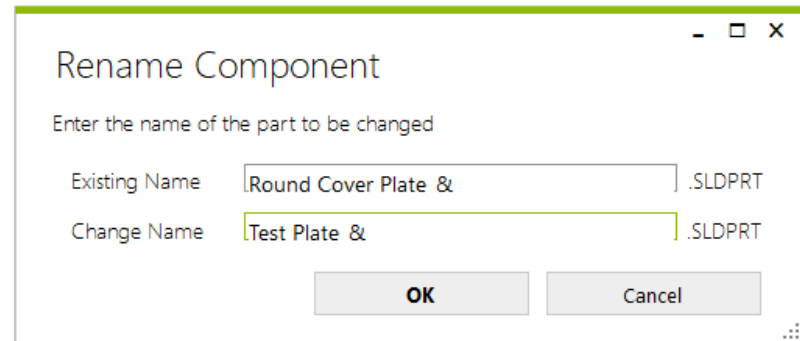
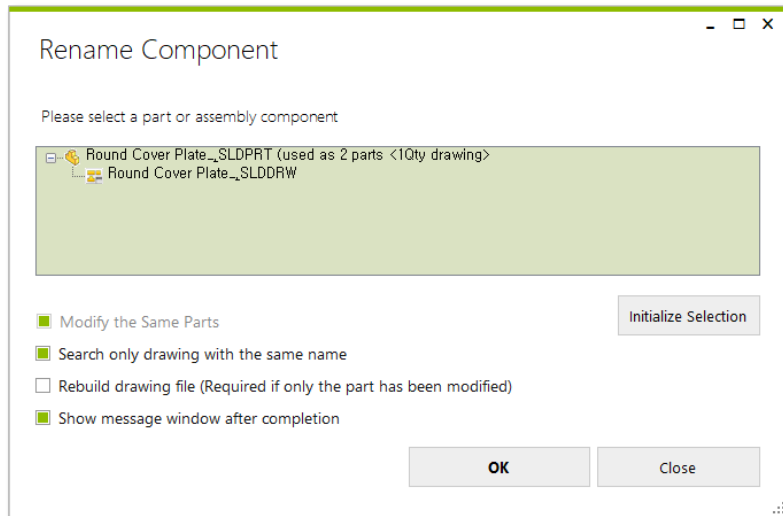


## Benefits

- Efficiently work as renaming referenced drawings together
- Prevents reference errors resulted by renaming files
- Automates simple repetitive tasks



**Course Objective: Follow instructions through the course and learn how to use Rename Component.**

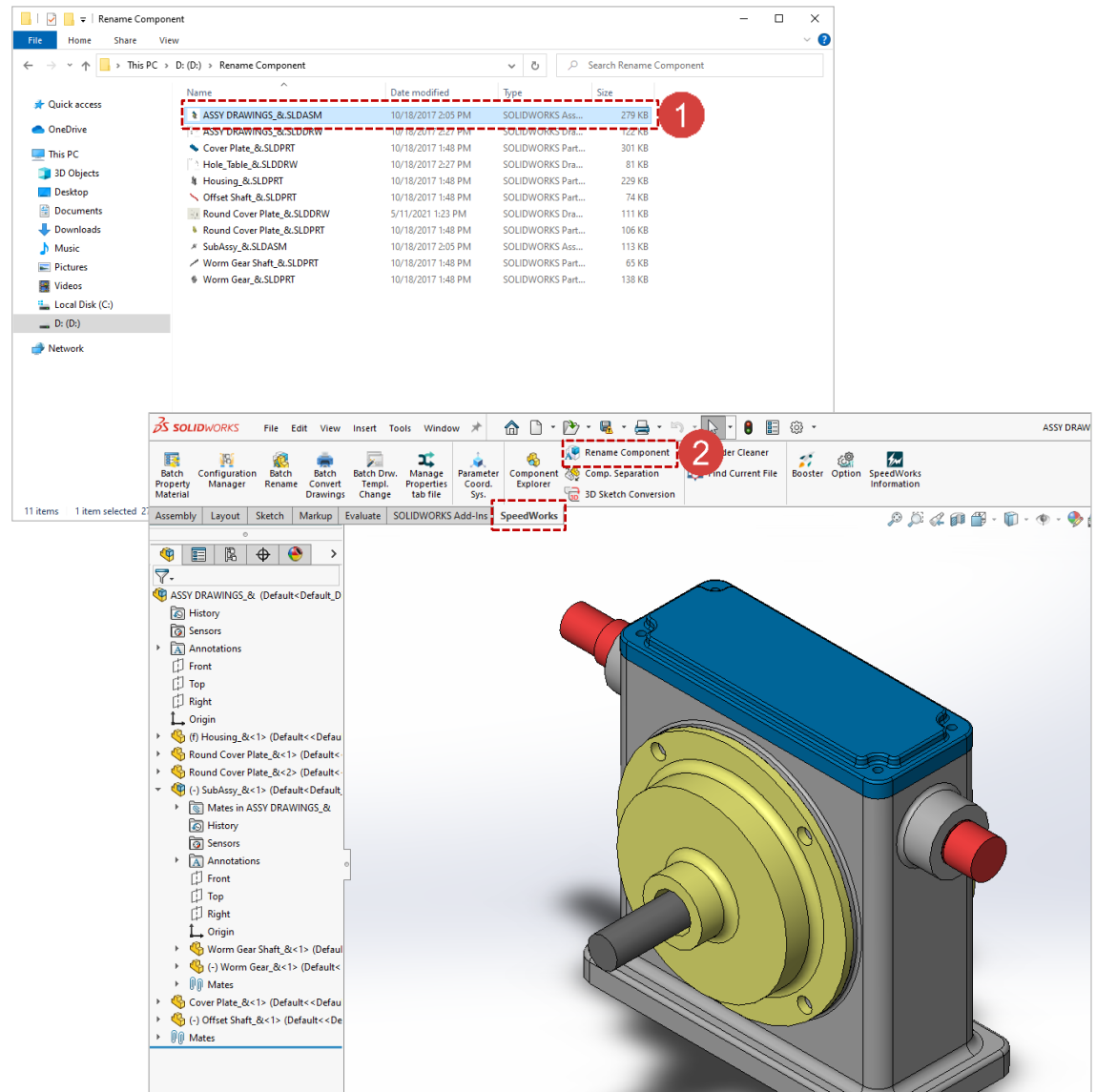


## Rename Component - Execute

Work on the part with the red circle (1) following instructions by yourself.  
The part with the black square (1) is an additional explanation or a reference.

1 Execute **ASSY DRAWINGS\_&.SLDASM** file among example files.

2 Click **[SpeedWorks]tab - [Rename Component]** button to run the tool.



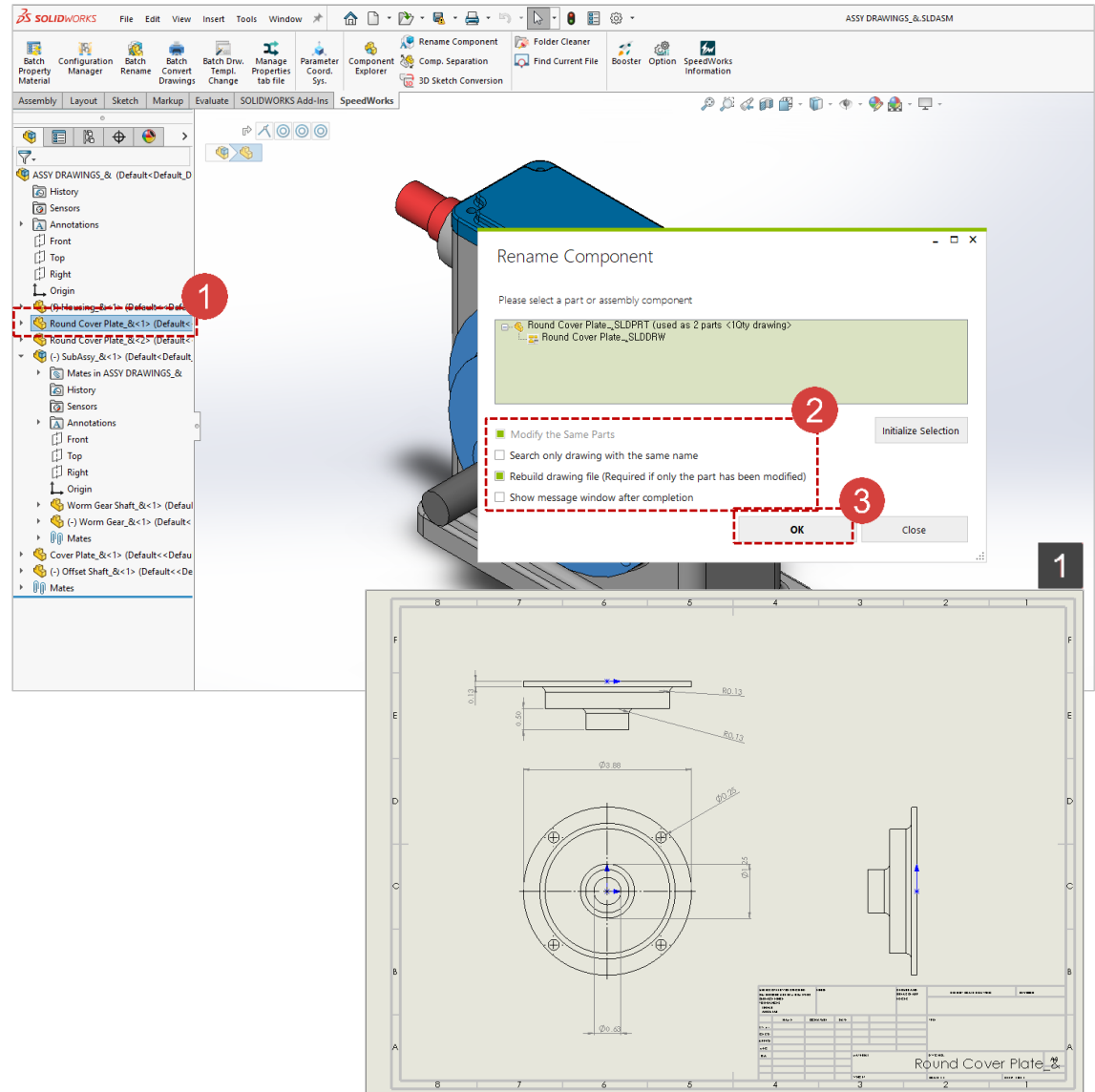
※ You can download example files at Support page in SpeedWorks Homepage(<http://speedworks.info>).

## Rename Component - Set Target Component

Work on the part with the red circle (1) following instructions by yourself.  
The part with the black square (1) is an additional explanation or a reference.

- 1 When **[Rename Component]** is running, select **Round Cover Plate\_&** part. (Instance ID is irrelevant)
- 2 Check **[Batch modification of the same part]** and **[Rebuild drawing file(Required if only the part has been modified)]**.
- 3 Click **[OK]** button to open Rename Component window.

1 It is a referenced drawing of Round Cover Plate\_&. The name of the file in the title at bottom-right side is hyperlinked.

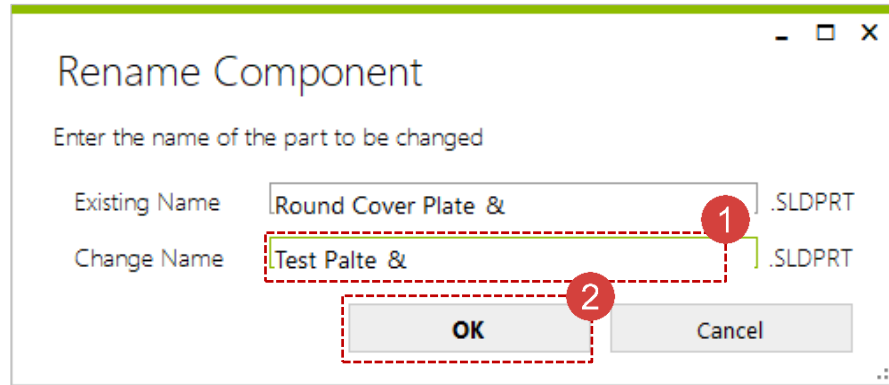


## Rename Component - Rename Component

Work on the part with the red circle (1) following instructions by yourself.  
The part with the black square (1) is an additional explanation or a reference.

1 Type 'Test Plate\_&' at Change Name.

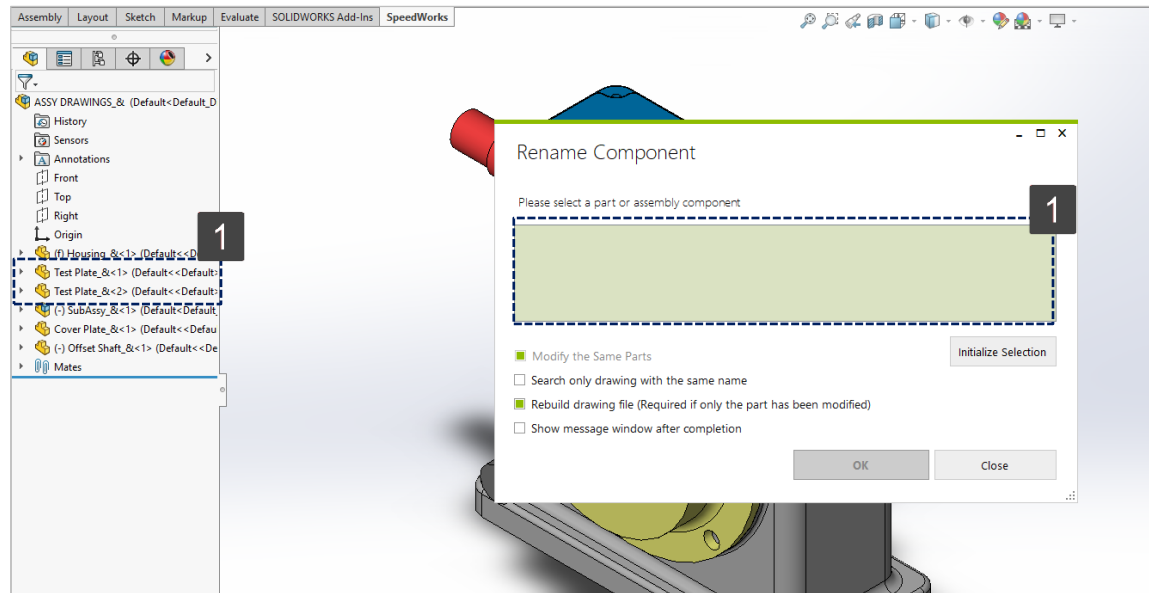
2 Click [OK] button.



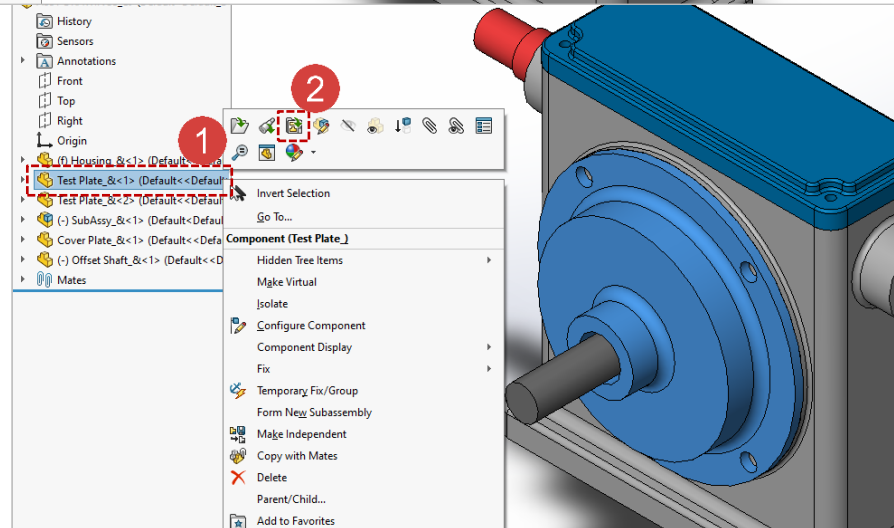
## Rename Component - Review Referenced Drawing

Work on the part with the red circle (1) following instructions by yourself.  
The part with the black square (1) is an additional explanation or a reference.

- 1 Right-click on **Test Plate\_&** part.  
(Instance ID is irrelevant)
- 2 Click [Open Drawing] button.



- 1 Once renaming components is complete, selected component will be renamed and the original name of the selected component at [Rename Component] will be automatically deleted.



## Rename Component - Review Referenced Drawing2

Work on the part with the red circle (1) following instructions by yourself.  
The part with the black square (1) is an additional explanation or a reference.

- 1 It is the result that the drawing of **Test Plate\_&** after being renamed.
- 2 The note of the file name which is hyperlinked on the drawing has been updated together as follows.

