

Copy model/drawing and replace all references

CAD-061 / REV A / 2026.09.01

Create an independent copy without leaving drawings or assemblies linked to the old model unintentionally. Work on a copy first. Record application version, units and active document/configuration. Names below identify the catalogued workflow; they do not claim a particular button layout or verified implementation.

STATUS	Recovered/Partial
CLASSIFICATION	CAD
MATERIAL	CAD / AUTOMATION
DISPOSITION	PUBLIC / RECOVERED/PARTIAL
CATEGORY	CAD / Scanning / Automation
RECORD TYPE	how-to

TECHNICAL NOTES

Create an independent copy without leaving drawings or assemblies linked to the old model unintentionally.

GOAL

Run the first test described in this guide and record the result for copy model/drawing and replace all references.

SOURCE STATE

Operational reference/specification; original rule or add-in source not inspected

PREPARATION / NOTES

Work on a copy first. Record application version, units and active document/configuration. Names below identify the catalogued workflow; they do not claim a particular button layout or verified implementation.

EQUIPMENT

- CAD / automation tool
- Representative test model
- Measurement or inspection method

METHOD / STEPS

1. Build a dependency list and choose destination filenames with collision handling.
2. Use the application's supported copy/reference workflow and include all required dependent files.
3. Replace references using an explicit old-to-new map, preserving configurations and relative relationships.
4. Open the copied top-level model and drawing with the originals unavailable in a test location, then rebuild and inspect references.

THINGS TO WATCH FOR

Renaming a file in Explorer is not a complete reference update. Shared purchased components may intentionally remain shared; define that policy first.

FIRST TEST / WHAT TO RECORD

The copied project resolves only to the intended new or explicitly shared files.

RESULT / WHERE THIS STANDS

The copied project resolves only to the intended new or explicitly shared files.

TROUBLESHOOTING

- Renaming a file in Explorer is not a complete reference update. Shared purchased components may intentionally remain shared; define that policy first.

SPECIFICATION

TOOL PATH	CAD / automation tool
DELIVERABLE	HOW-TO
VALIDATION	Representative model / known dimension
STATUS	Recovered/Partial

DEVELOPMENT HISTORY

2026.09.01 / Rev A

Imported as an independent manifest record; public copy keeps uncertainty visible.

REFERENCE NOTES

SOLIDWORKS API reference

(<https://help.solidworks.com/2025/English/api/sldworksapiproguide/Welcome.htm>).

HOW-TO SOURCES

SOLIDWORKS API reference

<https://help.solidworks.com/2025/English/api/sldworksapiproguide/Welcome.htm>

RELEASED MATERIAL / SOURCE LINKS

[cad-061-public-summary.txt](#)

PUBLIC SUMMARY / RECOVERED NOTES

<https://u225x.com/downloads/manifest-records/cad-061-public-summary.txt>

RETURN TO THE LIVING RECORD

Copy model/drawing and replace all references

This PDF preserves the public notes at this revision. Visit the record for updates and attached images.

<https://u225x.com/record/CAD-061>