

iLogic Part Rename Assembly

CHAT-0211 / REV EXPORT-03 / 2025.05.30

A conversation-specific public summary of illogic part rename assembly, distilled from the supplied export. The detailed excerpts remain available in the released note file.

STATUS	RECOVERED / SPECIFIC NOTE
CLASSIFICATION	SYS
MATERIAL	CHAT EXPORT / BUILD & TOOLS
DISPOSITION	PUBLIC CONVERSATION EXCERPTS / REDACTED
CATEGORY	Build & Tools
RECORD TYPE	build-thread

TECHNICAL NOTES

Conversation-specific knowledge extracted from the illogic part rename assembly discussion.

CONVERSATION / QUESTION AND CONTEXT

write an illogic code to save all parts in an assembly as the part number listed in iproperties

CONVERSATION / EXTRACTED GUIDANCE

1. Loop through all parts in an open assembly file.
2. Rename each part file based on its Part Number iProperty.
3. Save the file under the new name in the same directory as the current assembly.
4. Run from an open assembly file.
5. Ensure all parts have a unique Part Number and that no two parts use the same file path.
6. This rule only affects parts, not subassemblies.
7. --
8. If you run into duplicate part numbers, Inventor will likely throw an error.

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools

CONVERSATION 2 user turns / 2 assistant turns

ATTACHMENTS 2 references detected

PUBLIC DETAIL Extracted knowledge + excerpts

DEVELOPMENT HISTORY

2025.05.30 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0211-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0211-public-note.txt>

RETURN TO THE LIVING RECORD

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

<https://u225x.com/record/CHAT-0211>