

Best Software for STL Split

CHAT-0087 / REV EXPORT-03 / 2026.07.05

A conversation-specific public summary of best software for stl split, 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 best software for stl split discussion.

CONVERSATION / QUESTION AND CONTEXT

what software is the best for seperating stl files into 2

CONVERSATION / EXTRACTED GUIDANCE

1. Change the workbench dropdown from Part Design to Mesh.
2. Click the imported Zippo v31 object in the Model tree.
3. Go to Meshes -> Split by components.
4. FreeCAD should create separate mesh objects for each disconnected component.
5. Hide the original `Zippo v31`.
6. You may get more than 2 pieces because the hinge pin or other parts could also be separate shells. Keep the pieces belonging to the lid together and the pieces belonging to the body together.
7. Select the lid component(s), then File -> Export -> STL Mesh and save as `Zippo\_Lid.stl`.
8. Select the body component(s), then export as `Zippo\_Body.stl`.

SPECIFICATION

SOURCE	Supplied ChatGPT export
CATEGORY	Build & Tools
CONVERSATION	4 user turns / 5 assistant turns
ATTACHMENTS	20 references detected
PUBLIC DETAIL	Extracted knowledge + excerpts

DEVELOPMENT HISTORY

2026.07.05 / EXPORT-04

Matched to the supplied export; key guidance is surfaced separately and the raw transcript remains unpublished.

RELEASED MATERIAL / SOURCE LINKS

CHAT-0087-public-note.txt

PUBLIC-SAFE CONVERSATION NOTE / UNIQUE FILE

<https://u225x.com/downloads/chat-records/CHAT-0087-public-note.txt>

RETURN TO THE LIVING RECORD

Best Software for STL Split

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

<https://u225x.com/record/CHAT-0087>