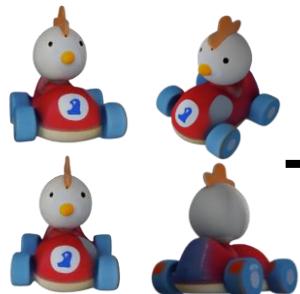


Change the car to a train
editing prompt



3D asset

render

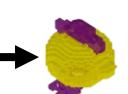


multi-view
images

MLLM

selected view

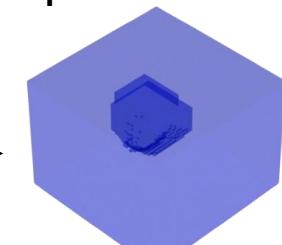
preserved
parts



segmentation
result

PartField

calculate
editing region



editing region

Image
editing

*Editing prompt: Change the car to ...
Original description: A stylized toy features a glossy red and blue **car** body with ...
New description: A stylized toy features a glossy red and blue **locomotive-style train** body with ...
Editing part: car-like body, wheels
Edit type: Modification
.....*

prompts

3D editing module

inverse

original 3D asset
noise
new 3D asset

edit



edited 3D asset