AUTODESK.

RESEARCH

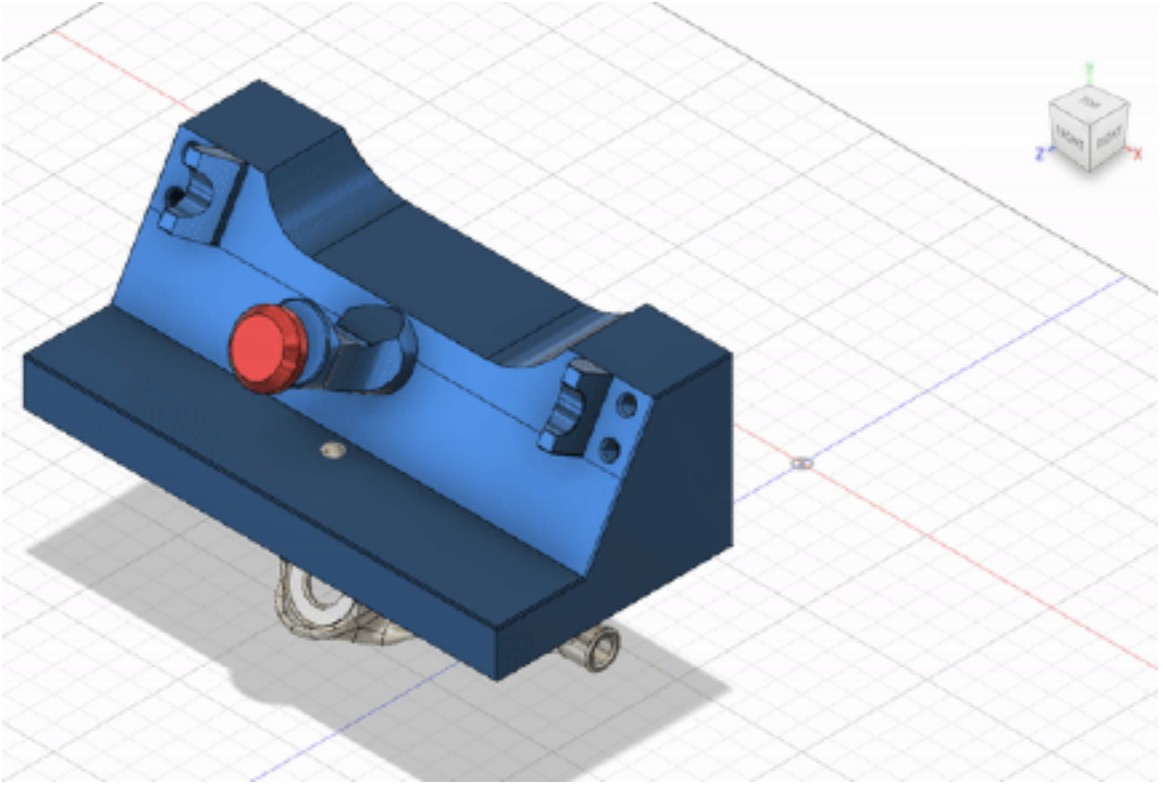
Assembly Motion Planning

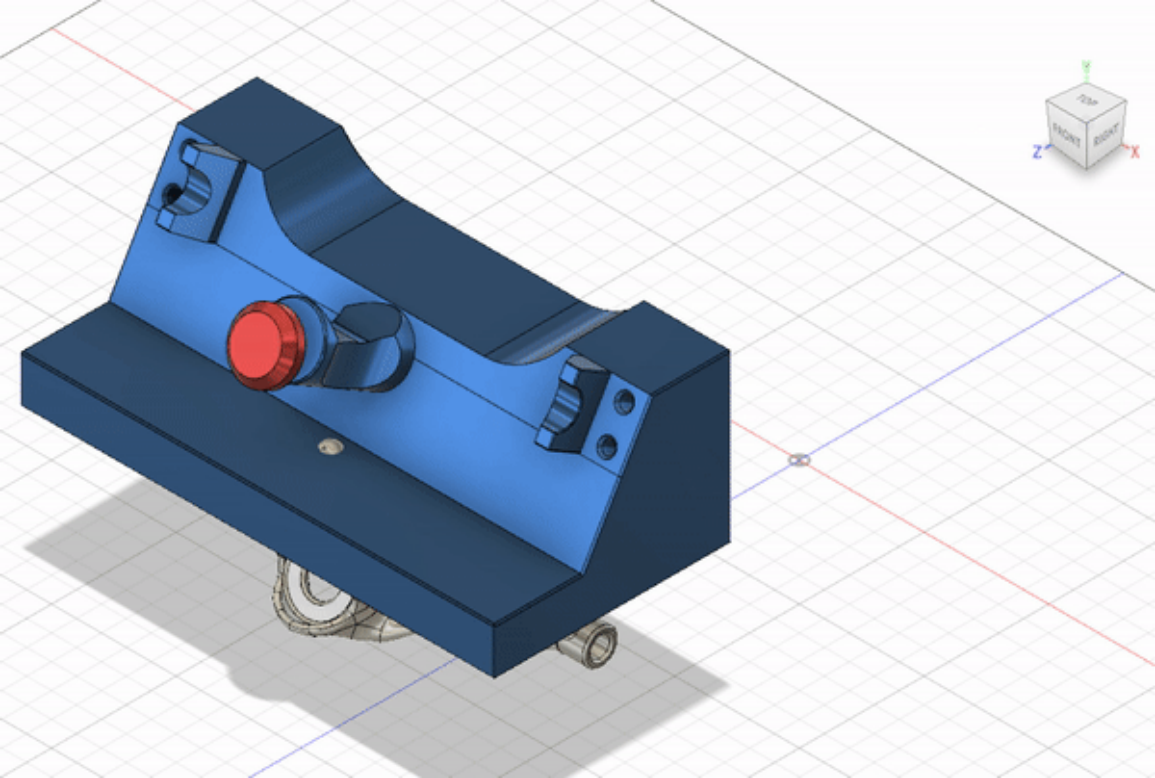
Inputs

- CAD Assembly Fusion 360
- Assembly Sequence

Procedure

- Dis-assembly one part at a time
- Record Path
- Play it in Reverse




Y
Z
X
TOP
FRONT
RIGHT

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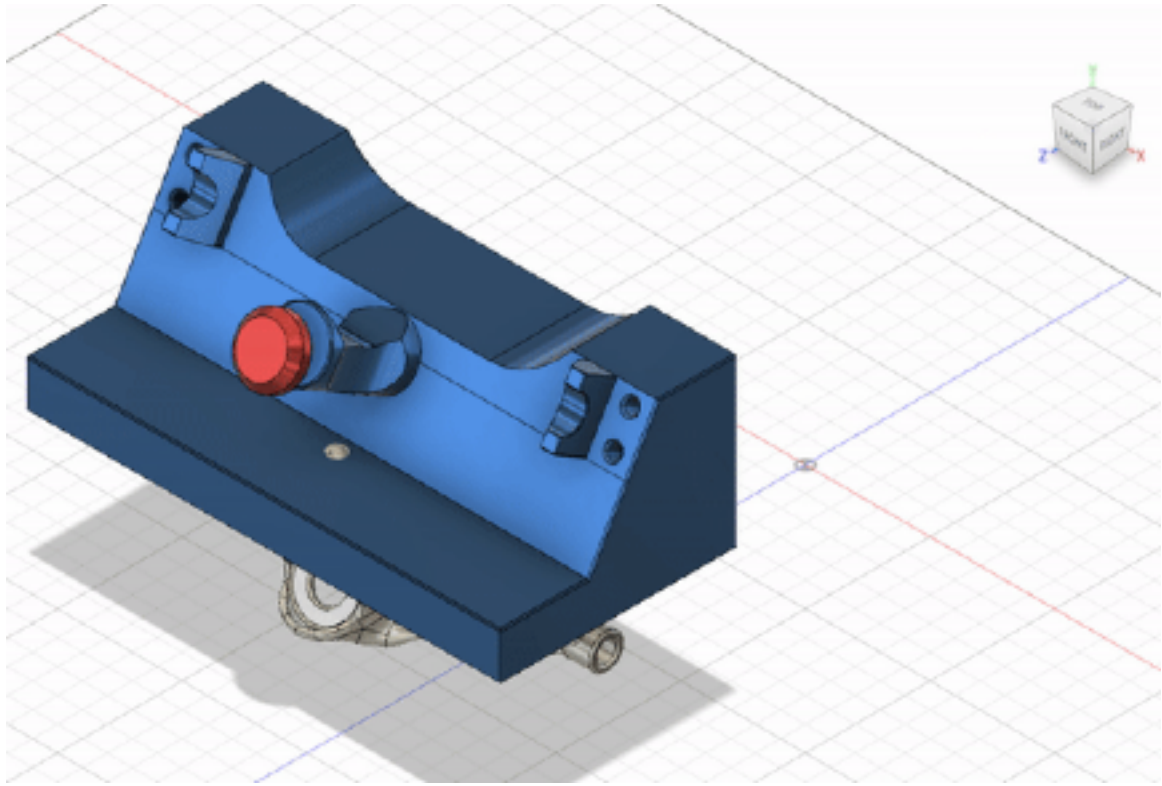

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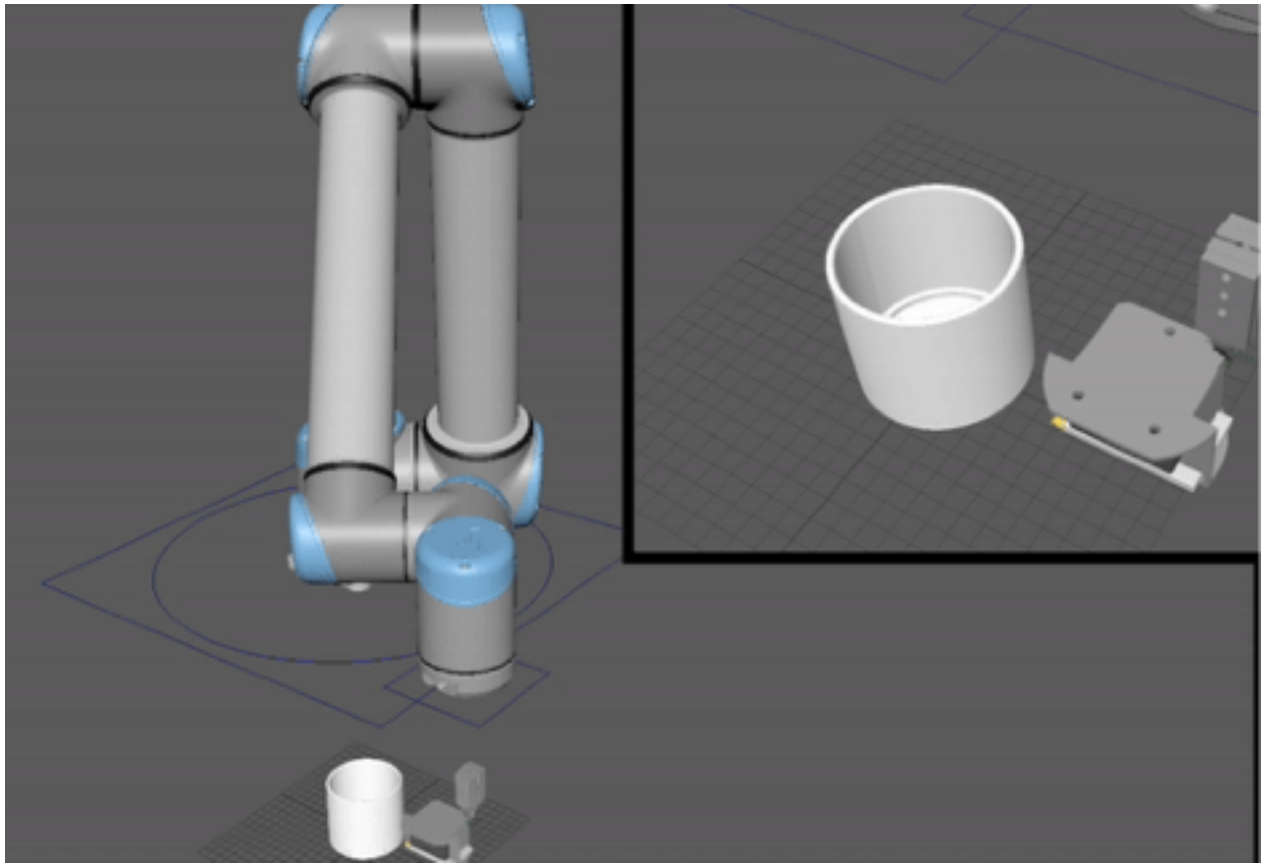
Robotic Assembly

Inputs

- CAD Assembly
- Assembly Plan
- Work Cell Info
- Robot Inverse Kinematics



Maya-Mimic Simulation of Assembly Motion Plan

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