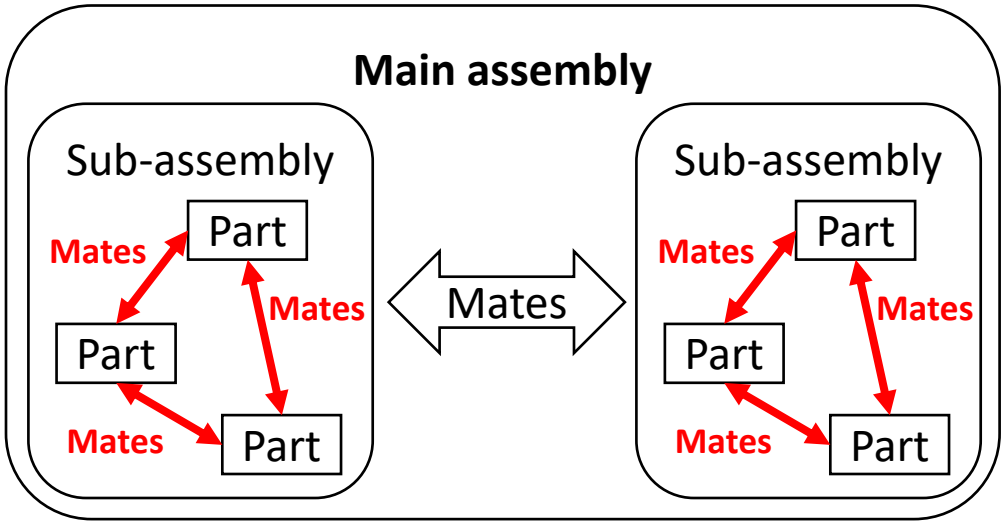
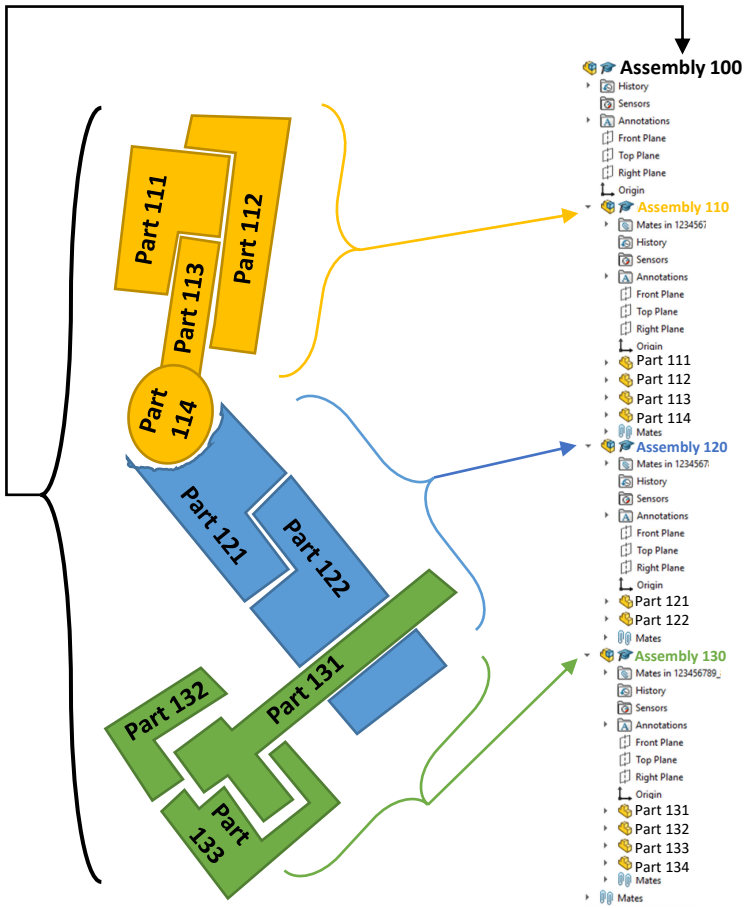
Chapter 6: Assembly

General method

One assembly = one groups of immobile parts

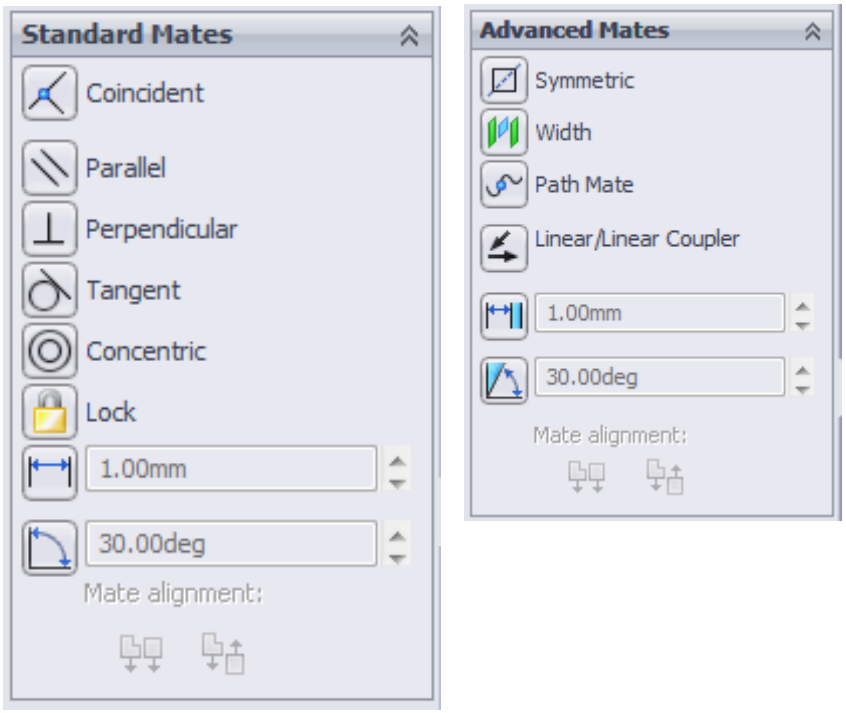




Chapter 6: Assembly

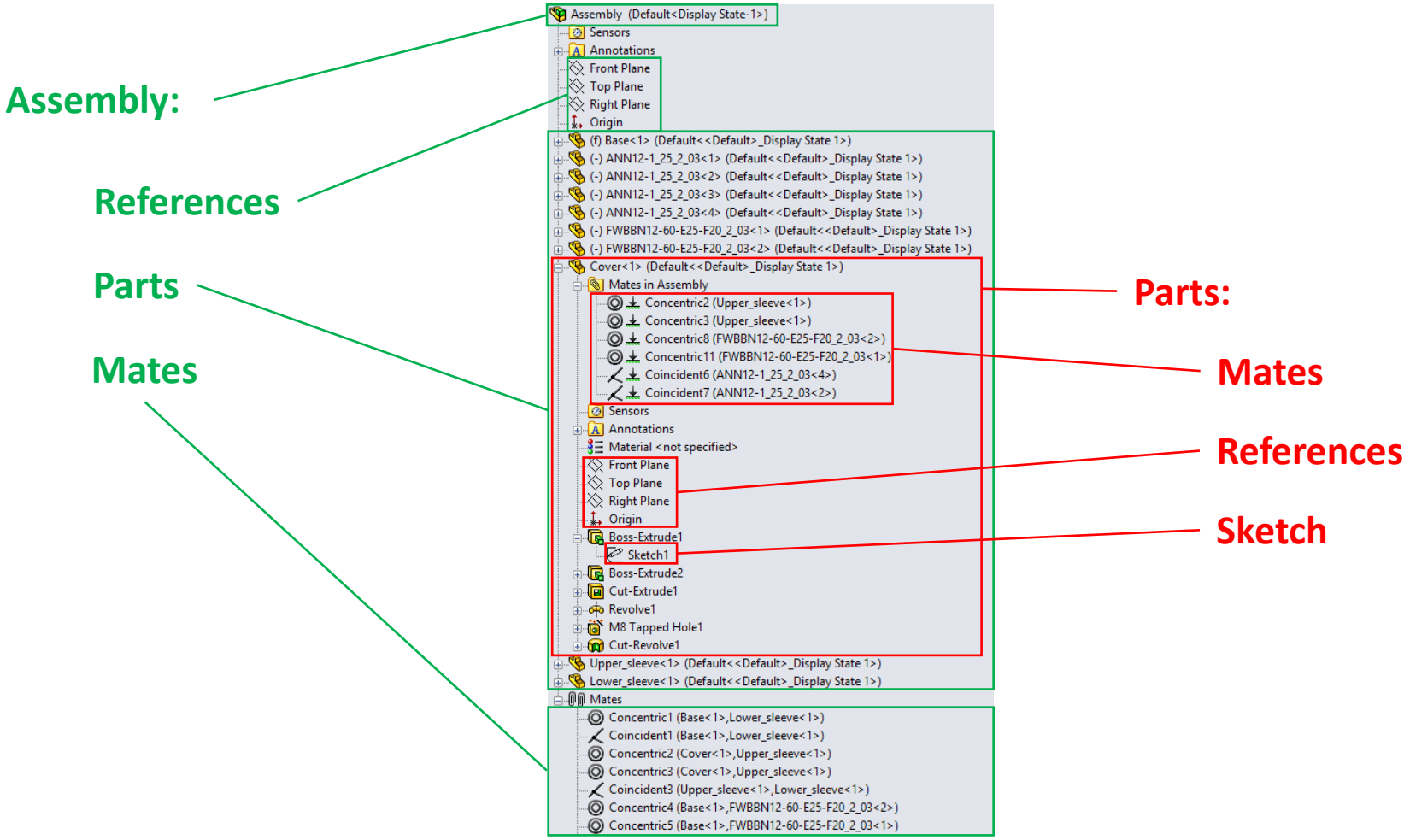
Assembly commands

"Mate": Several kinds of geometric constraints



Chapter 6: Assembly

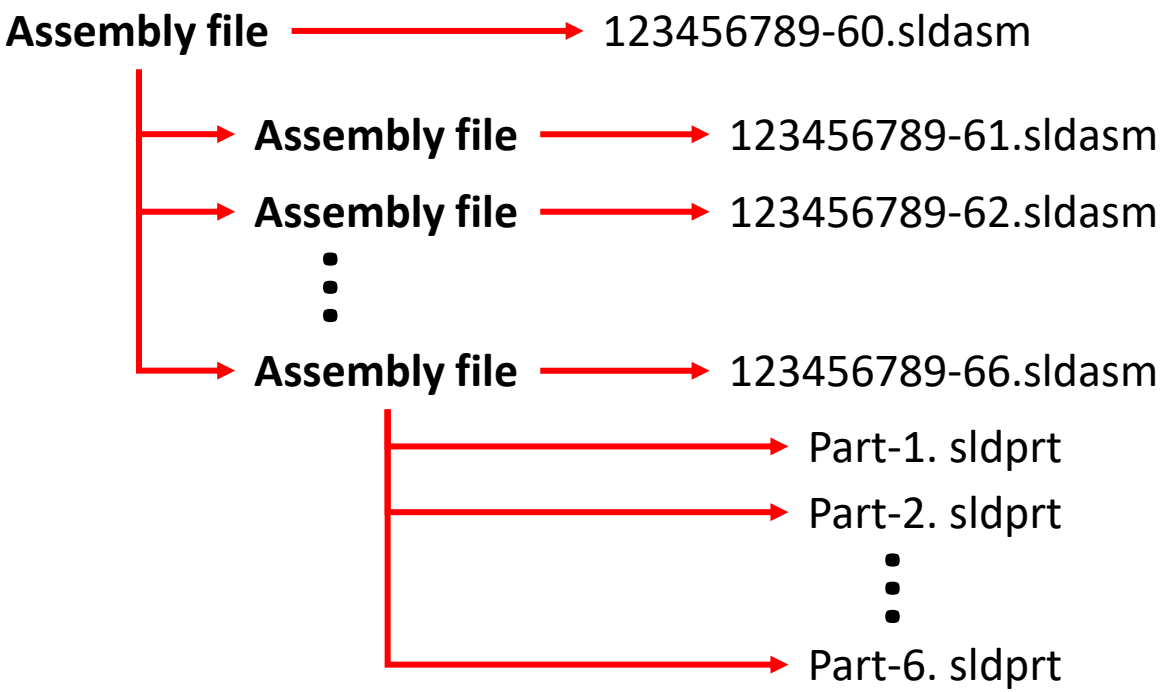
Assembly and parts manipulation



Chapter 6: Assembly

Files management:

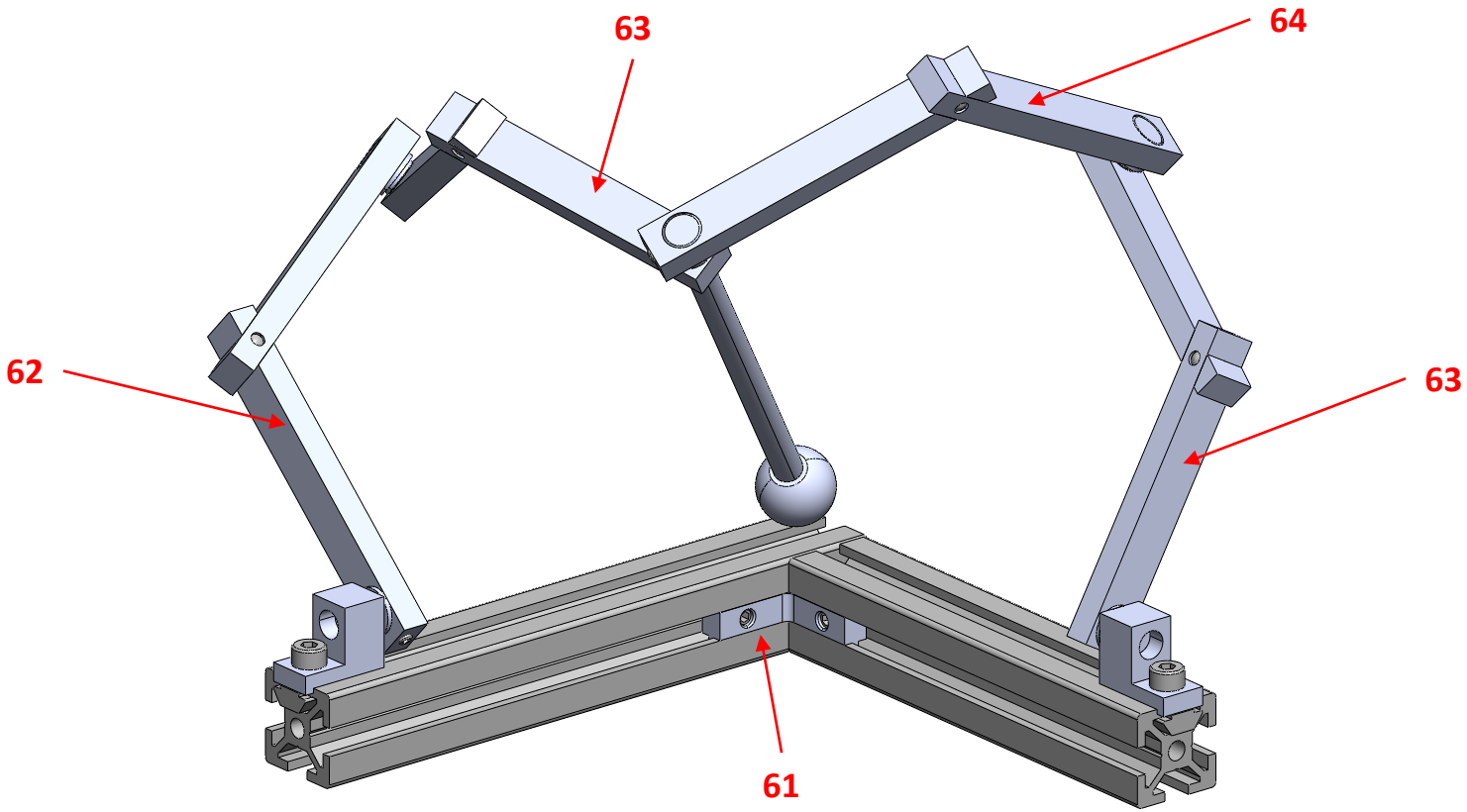
VERY IMPORTANT :
1 - Submit ALL the files !
2 - Do not rename files on “Explorer”
3 - No Chinese character



Chapter 6: Assembly

Exercise:

Assembly number: 60

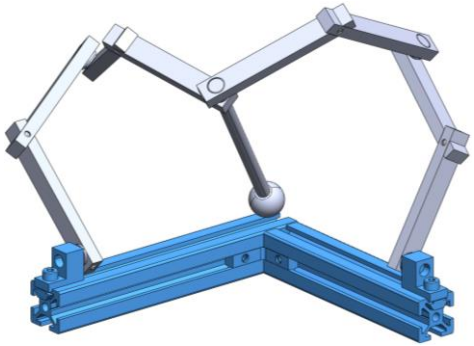


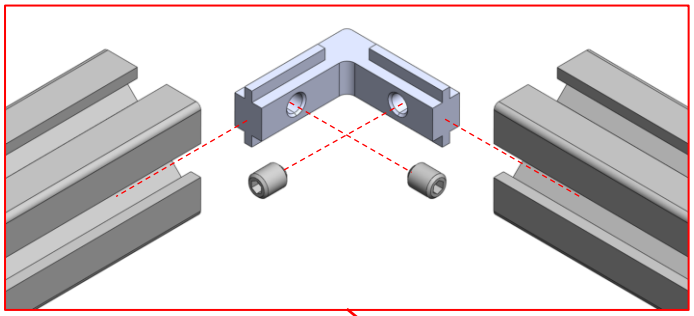
Chapter 6: Assembly

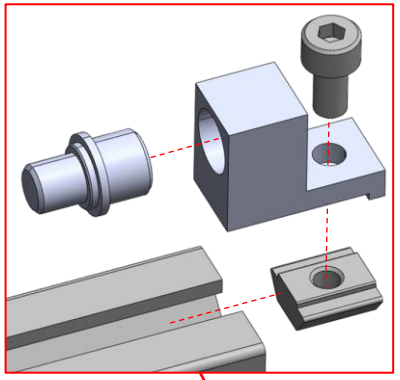
Exercise:

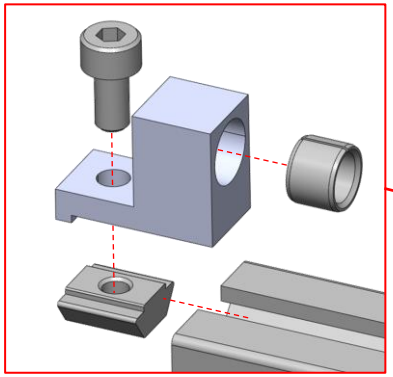
Assembly number: 61

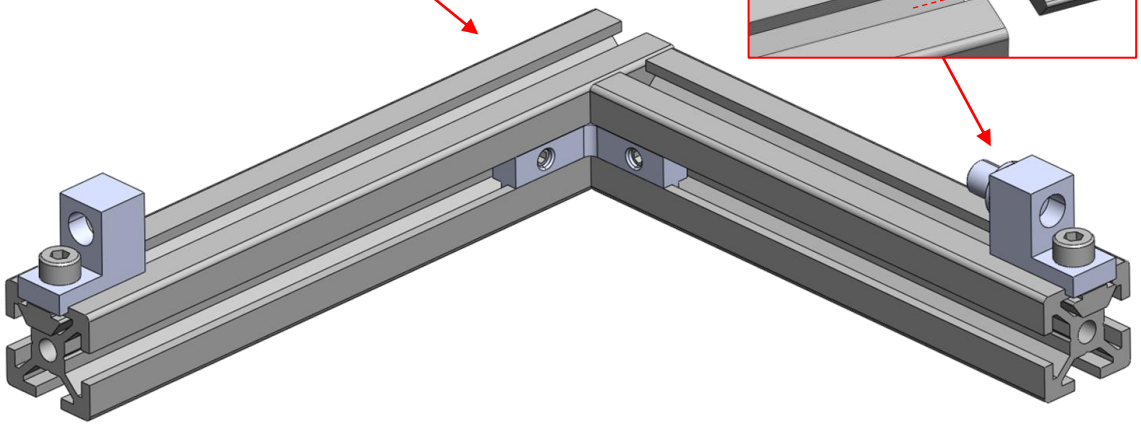
revolute_support
HFS5-2020-137
HFS5-2020-109
HNTTSN5-4
MSSFS4-5
MDZB6-6
SCB4-8







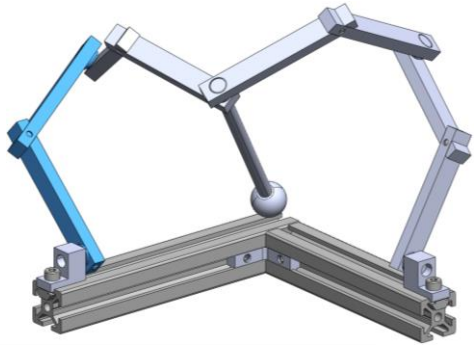


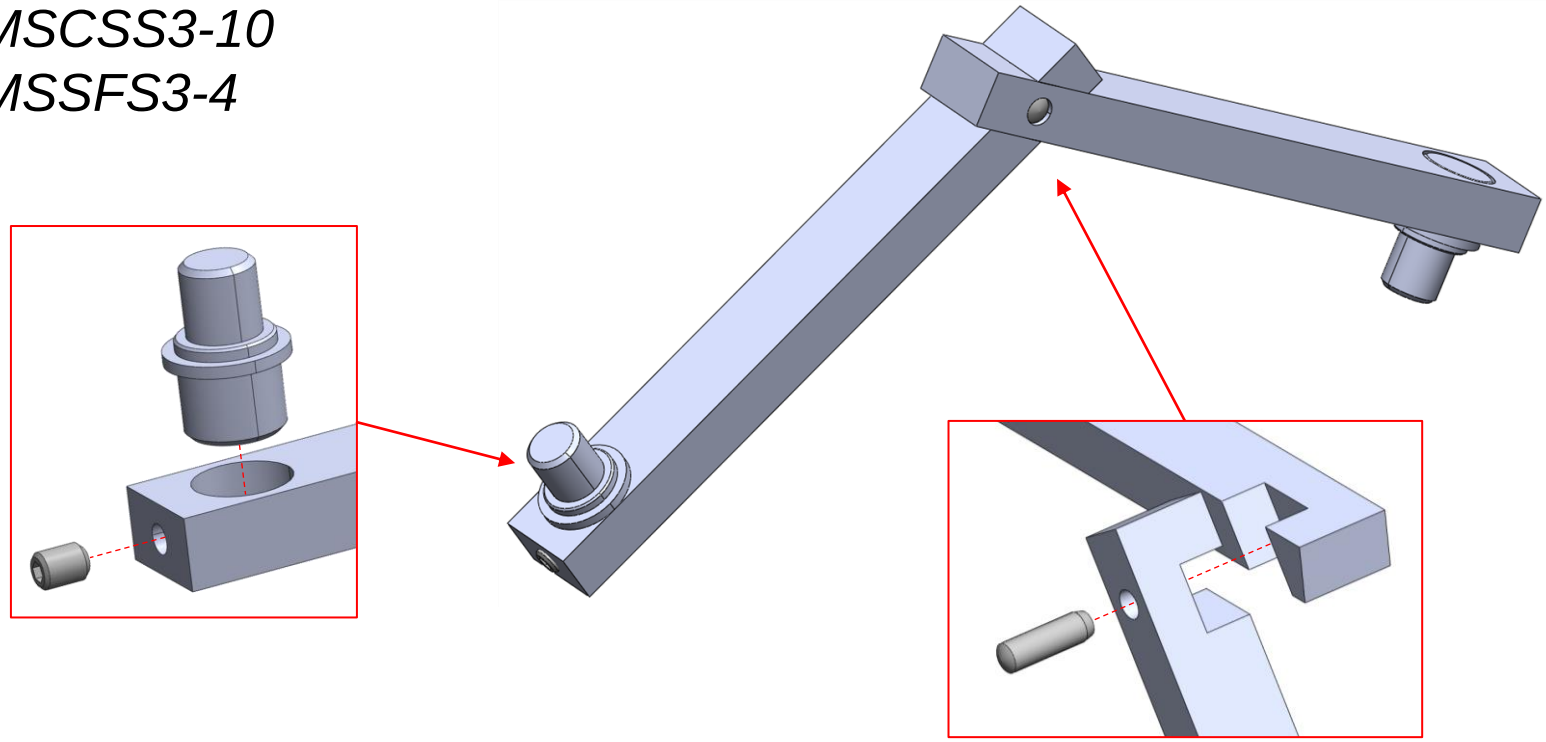


Chapter 6: Assembly

Exercise:

Assembly number: 62
long_link_section
revolute_joint
MSCSS3-10
MSSFS3-4

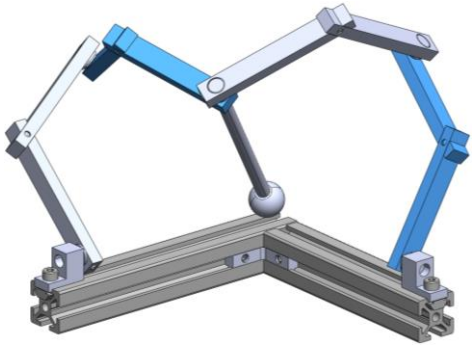


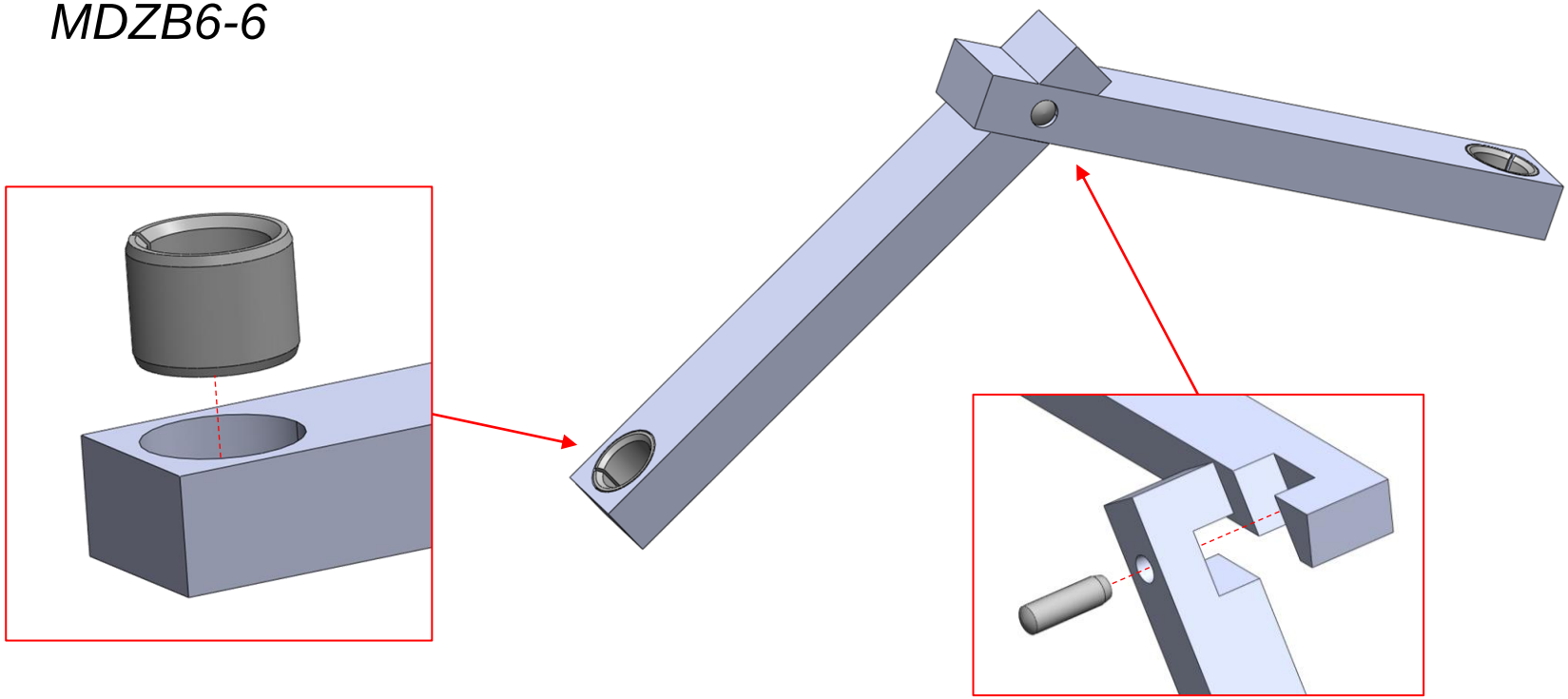


Chapter 6: Assembly

Exercise:

Assembly number: 63
short_link_section
MSCSS3-10
MDZB6-6





Chapter 6: Assembly

Exercise:

Assembly number: 64

Shaft_housing_axis
long_link_section
SSFR6-93-M5-N6
revolute_joint
MSCSS3-10
MSSFS3-4
ALBC16