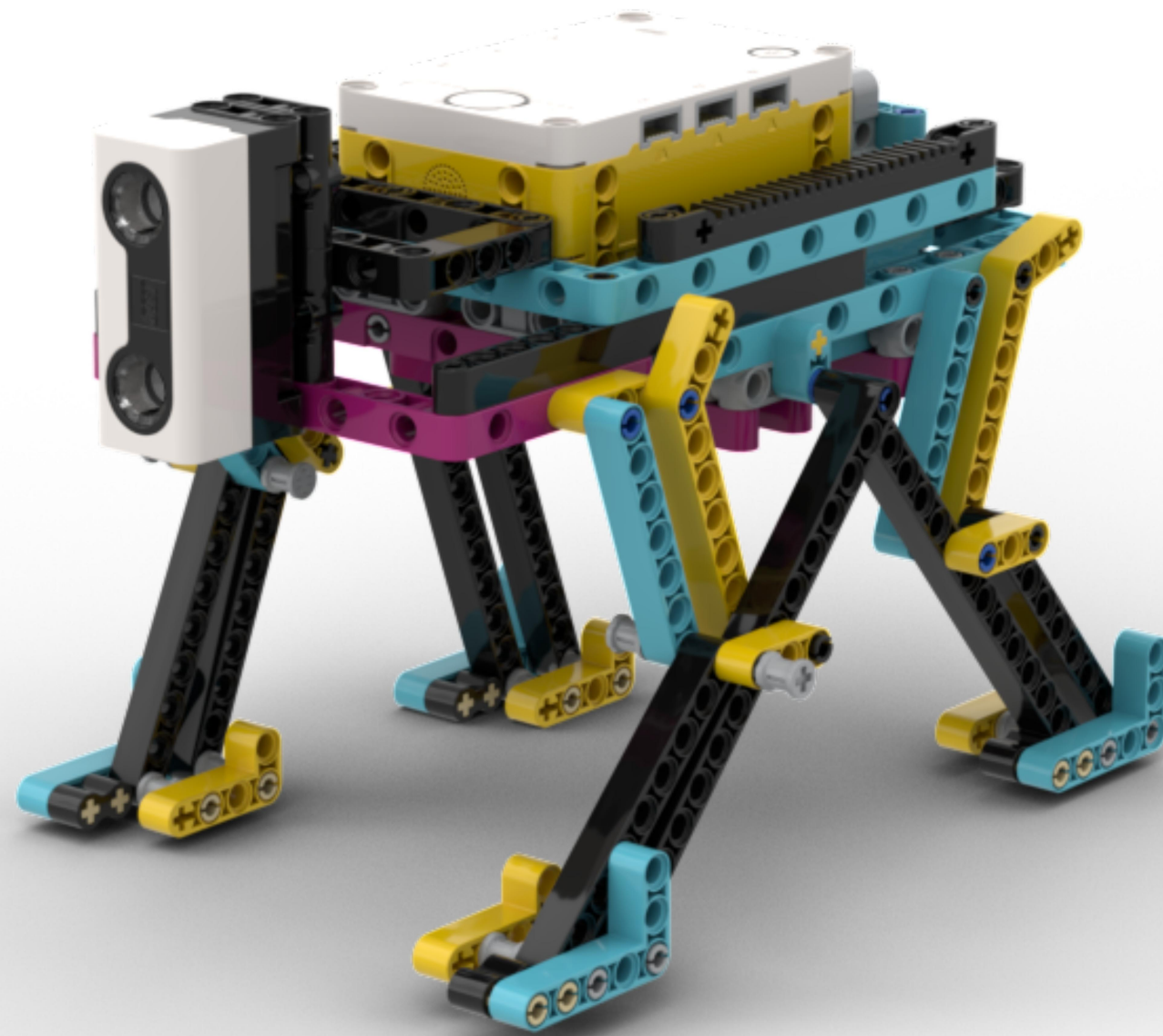


# Quadpod Prime



By Jimmy Bolanos

This is Quadpod Prime, a four legged robot. It can walk, turn and avoid obstacles.  
It uses only one Lego Spike Prime Kit.

Hope you enjoy building this robot and share with your friends.

Jimmy Bolanos, 2020

Visit my blog for more information, [jimroboticsbit.blogspot.com](http://jimroboticsbit.blogspot.com)

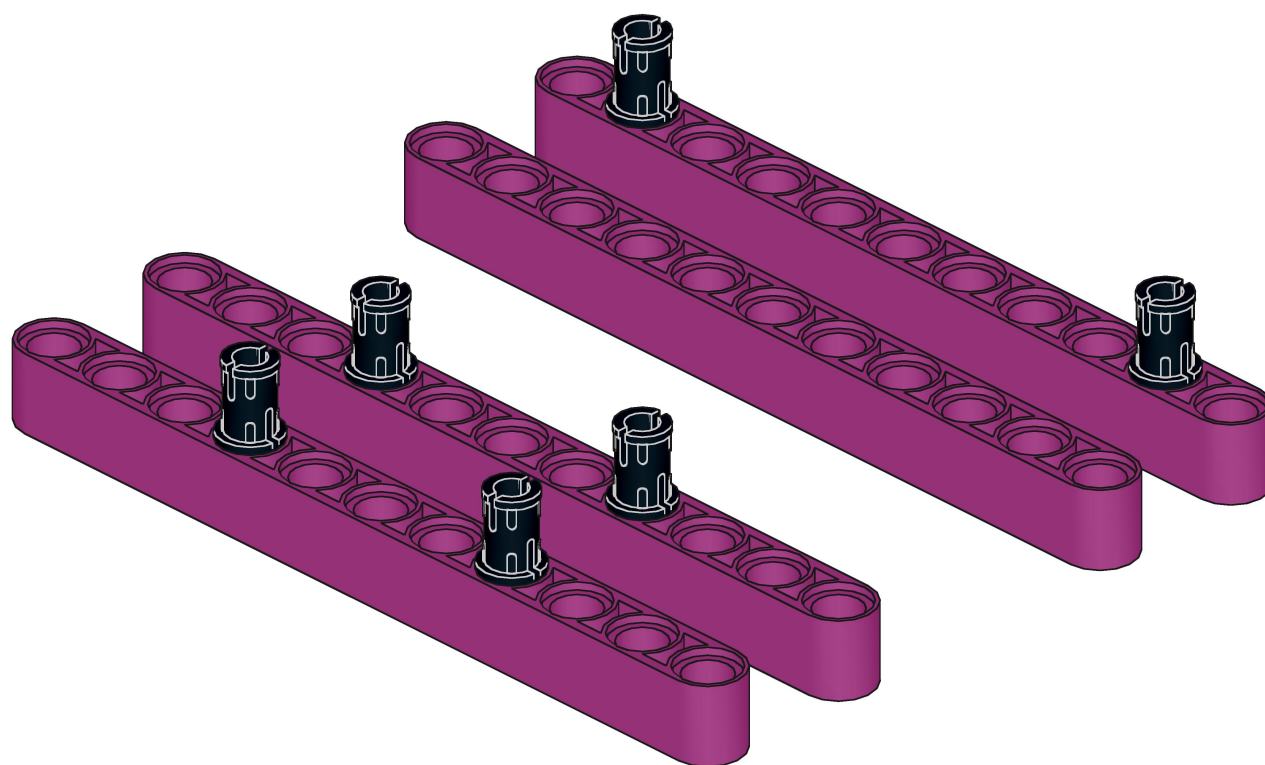
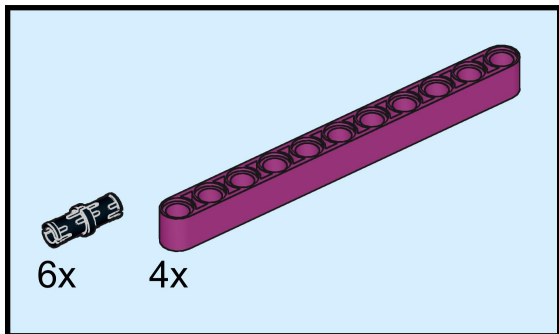
Disclaimer: LEGO® is a trademark of the LEGO Group of companies which does not sponsor, authorize or endorse these building instructions or the model they depicted.

License: Licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License.

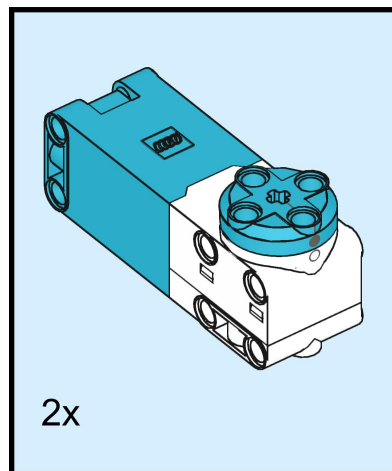




1

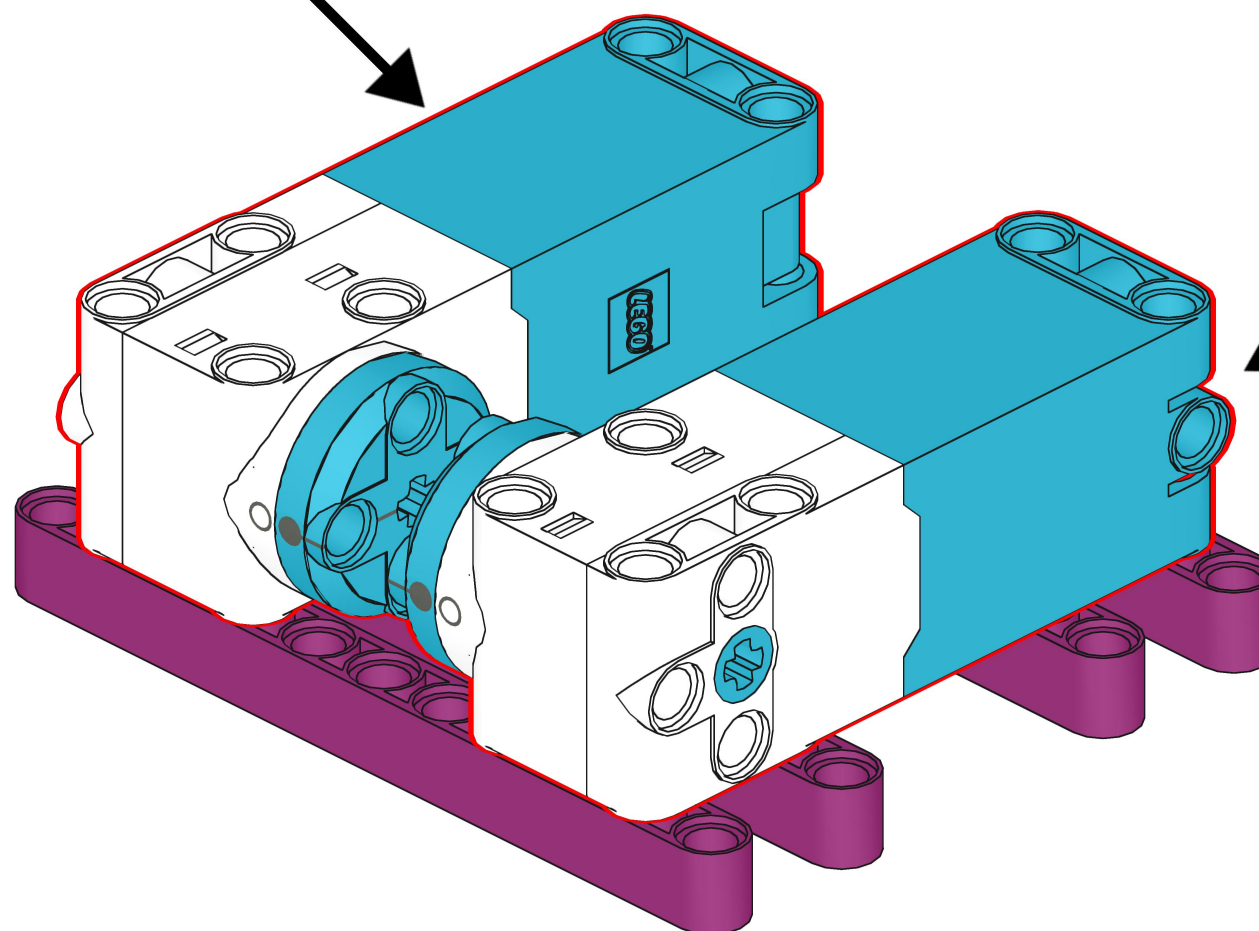


2

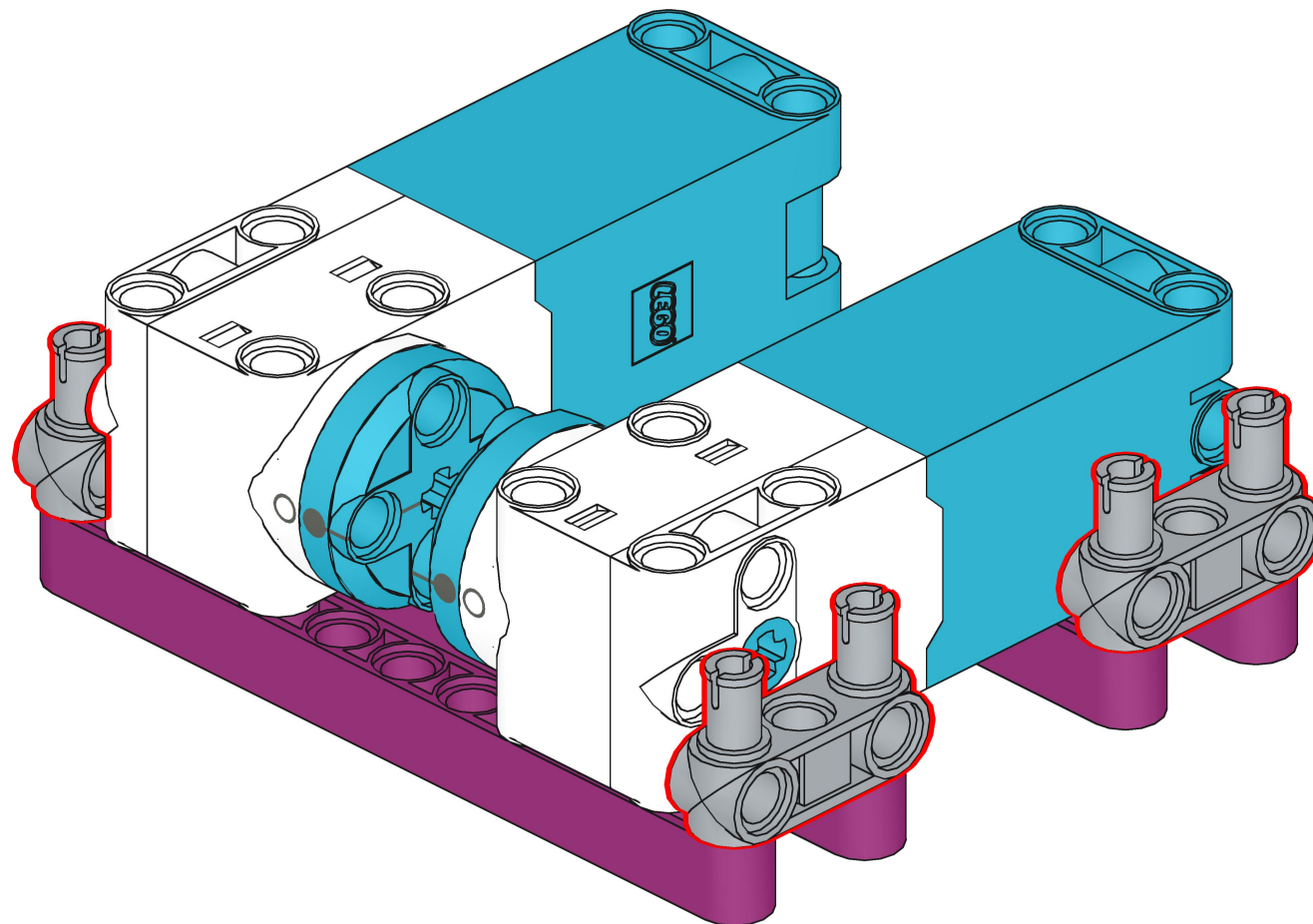
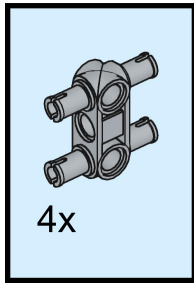


Motor B

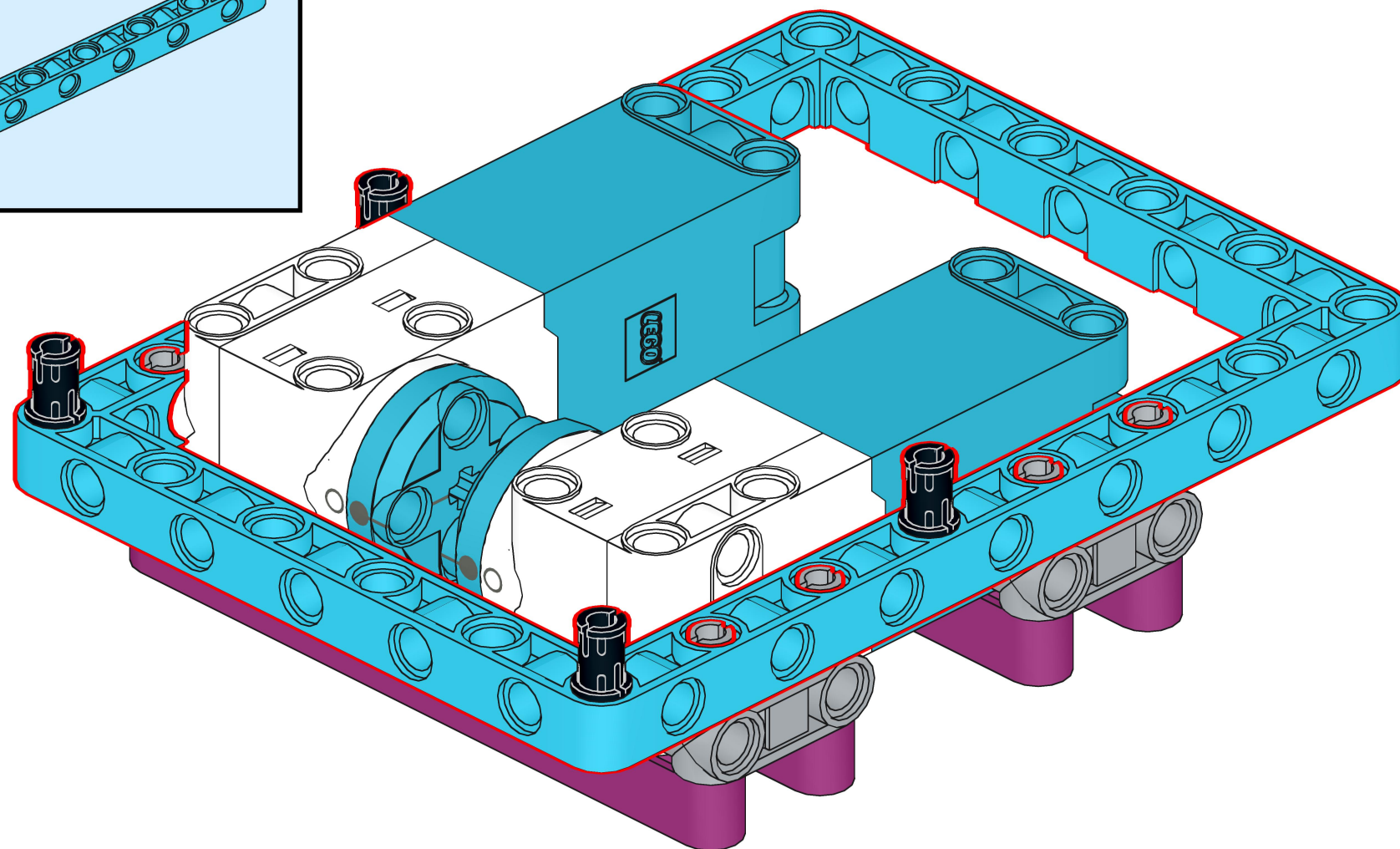
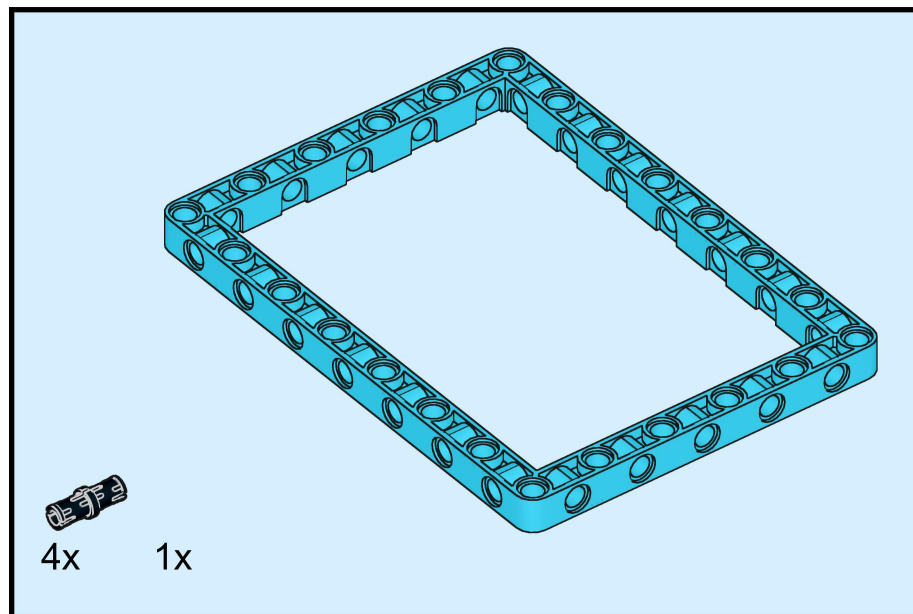
Motor A



# 3

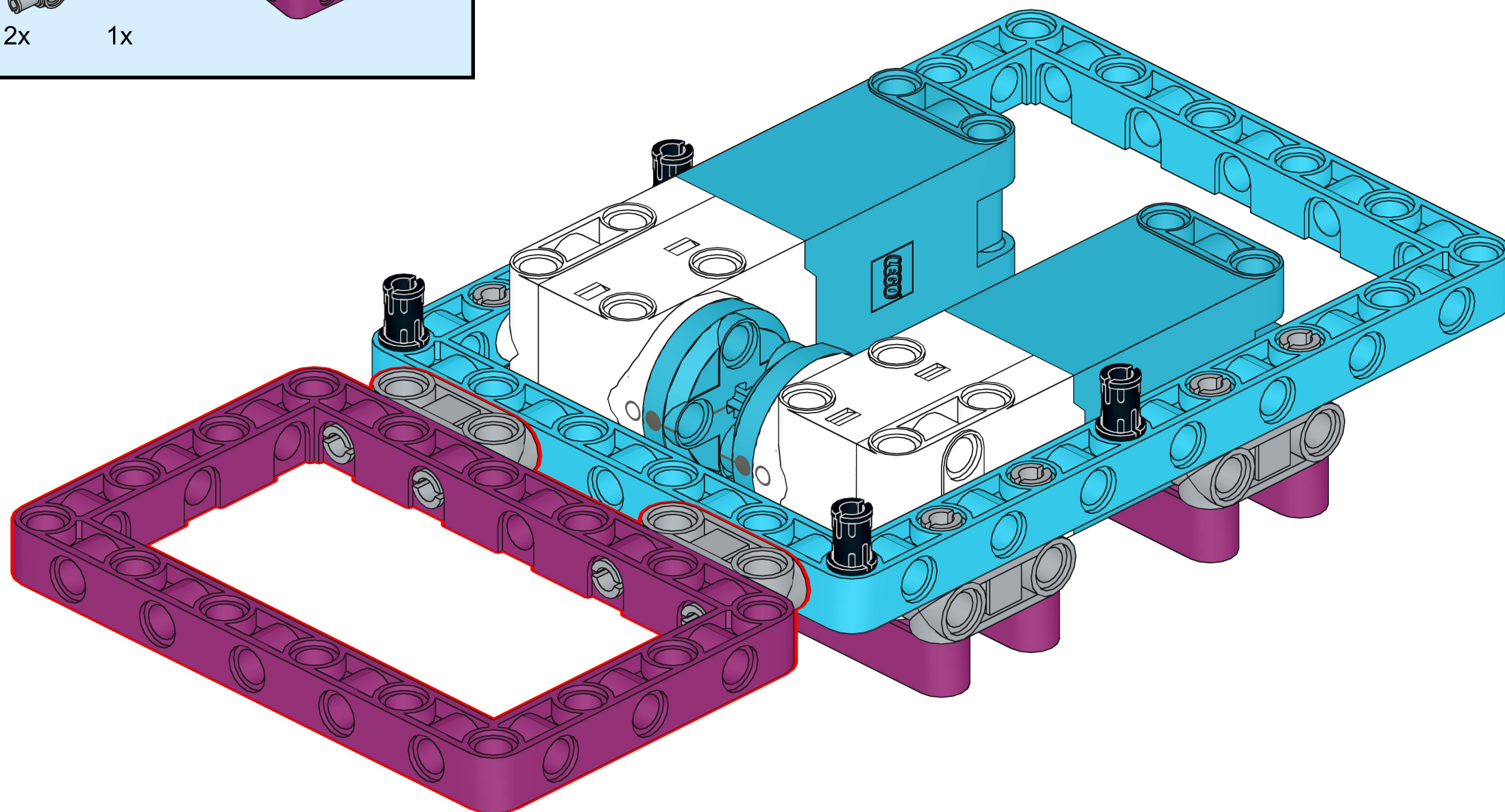
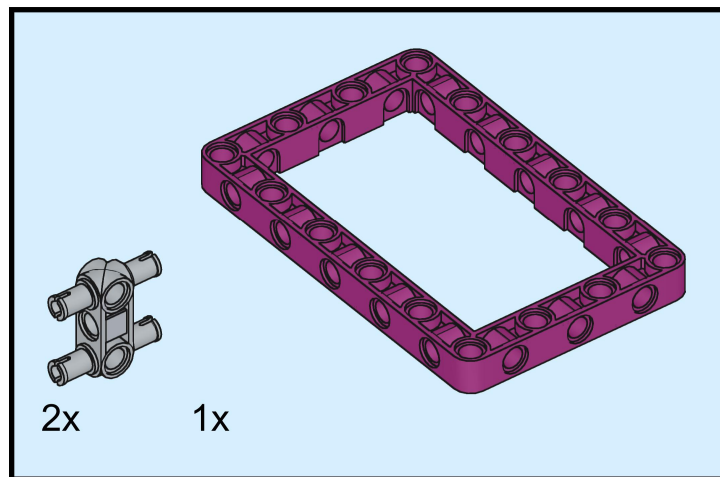


4



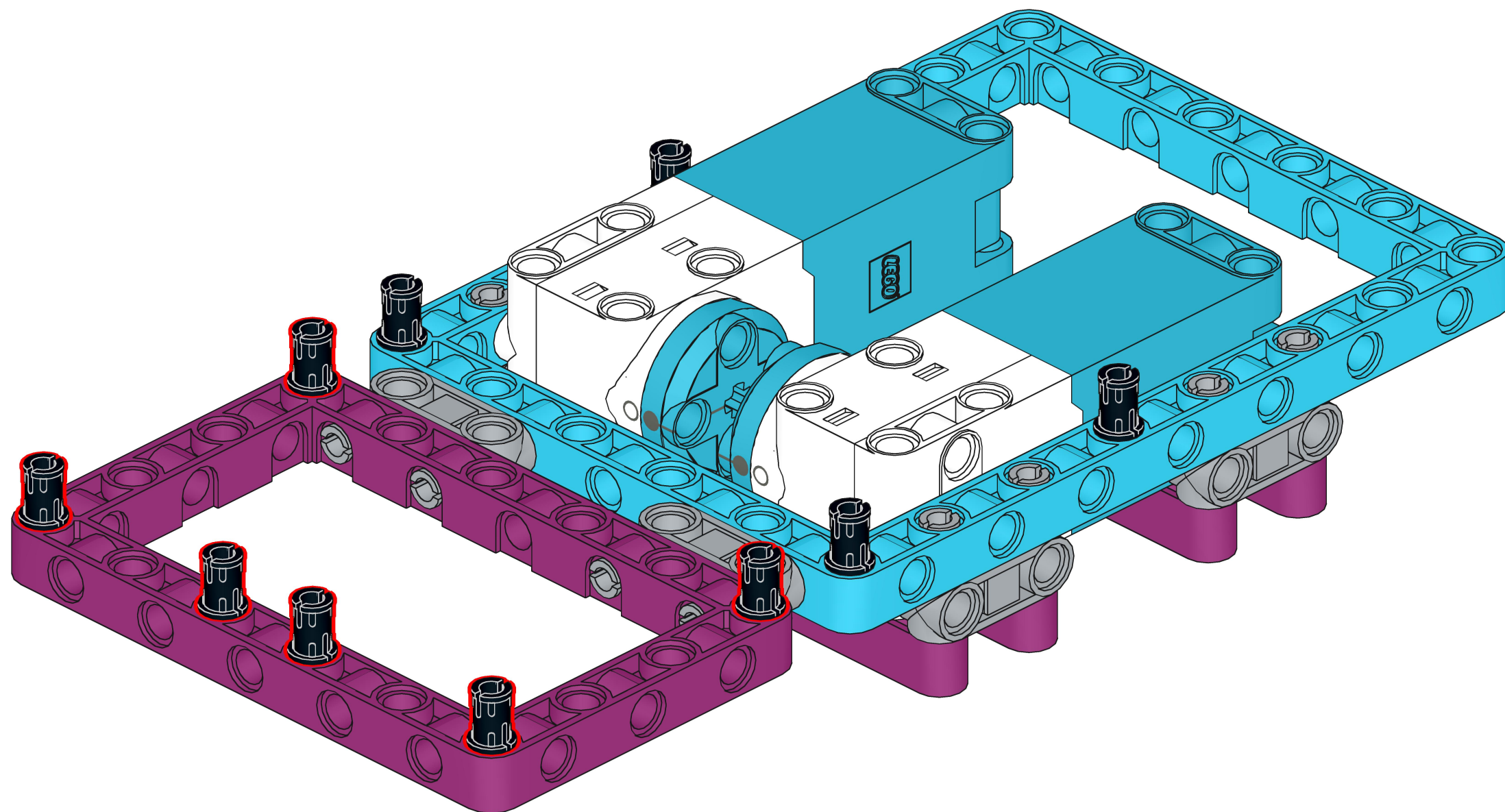
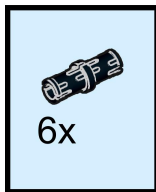


5

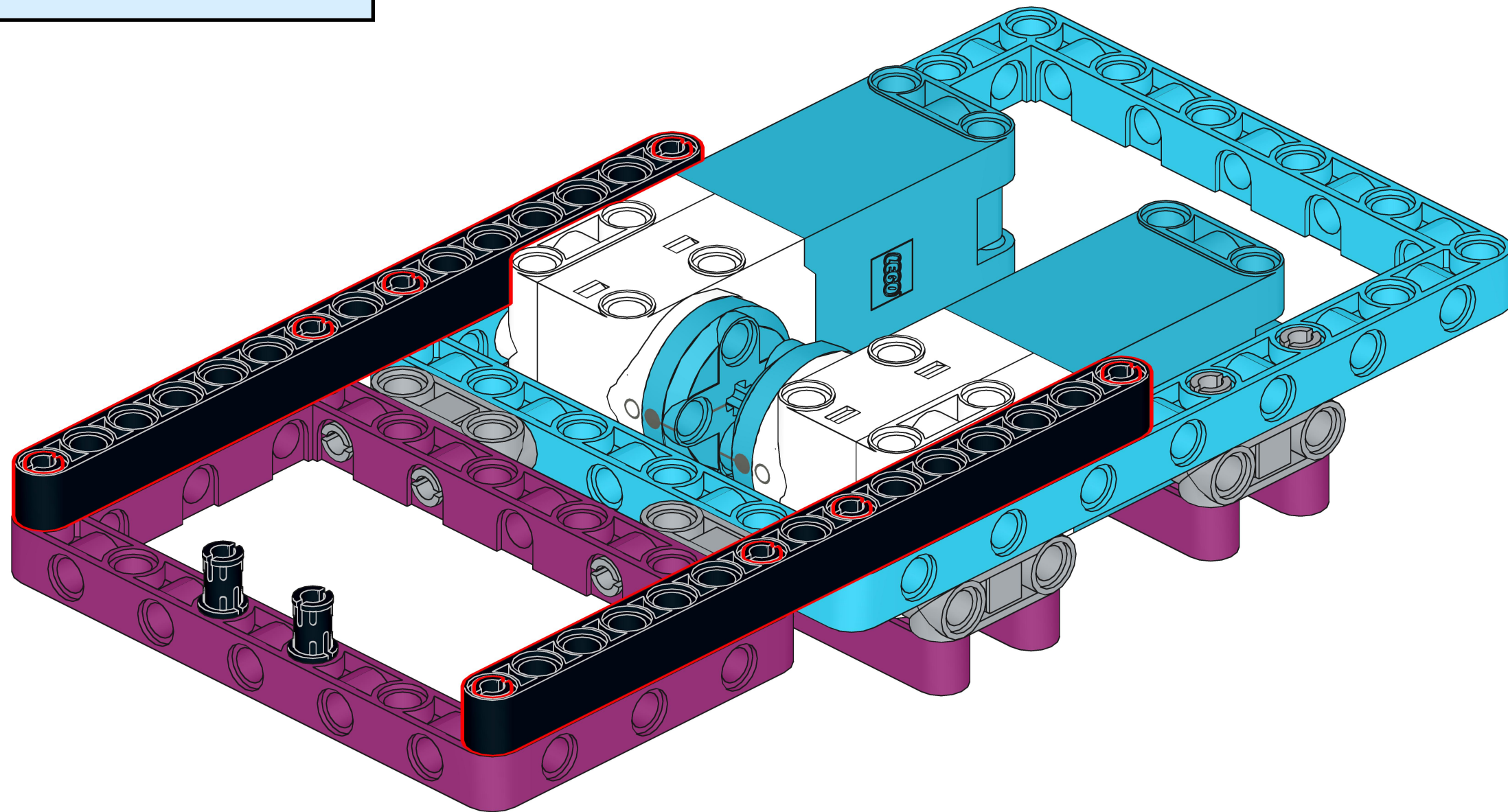
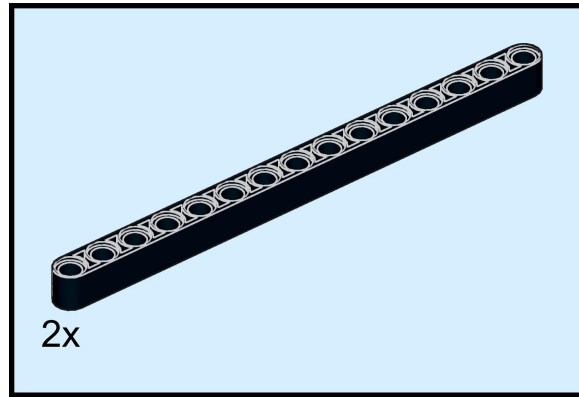


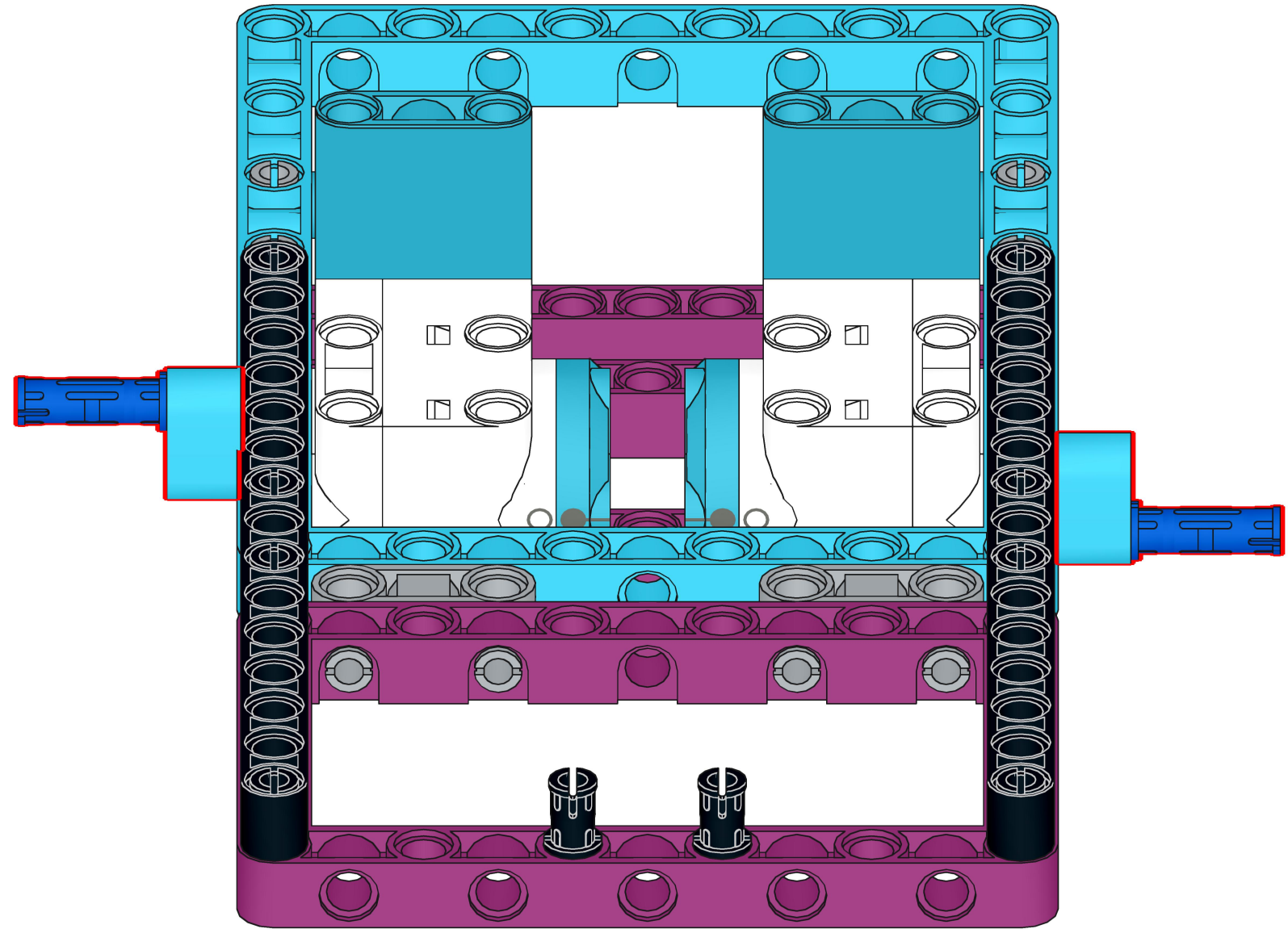


6



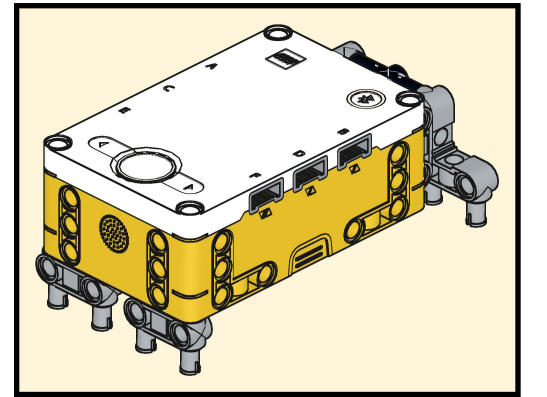
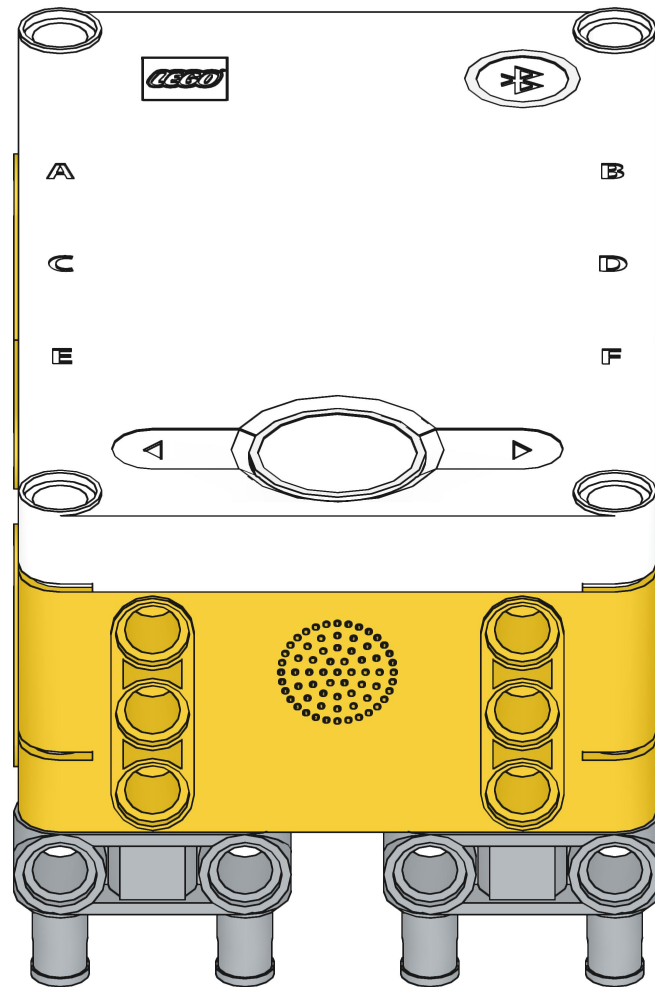
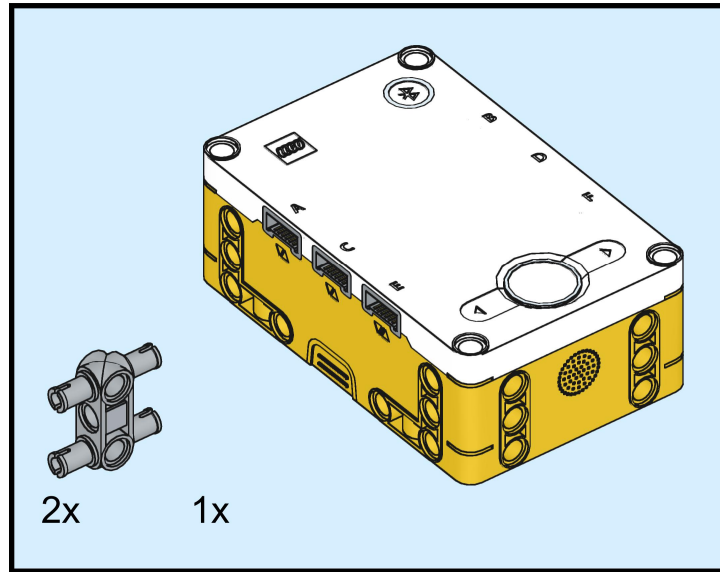
7





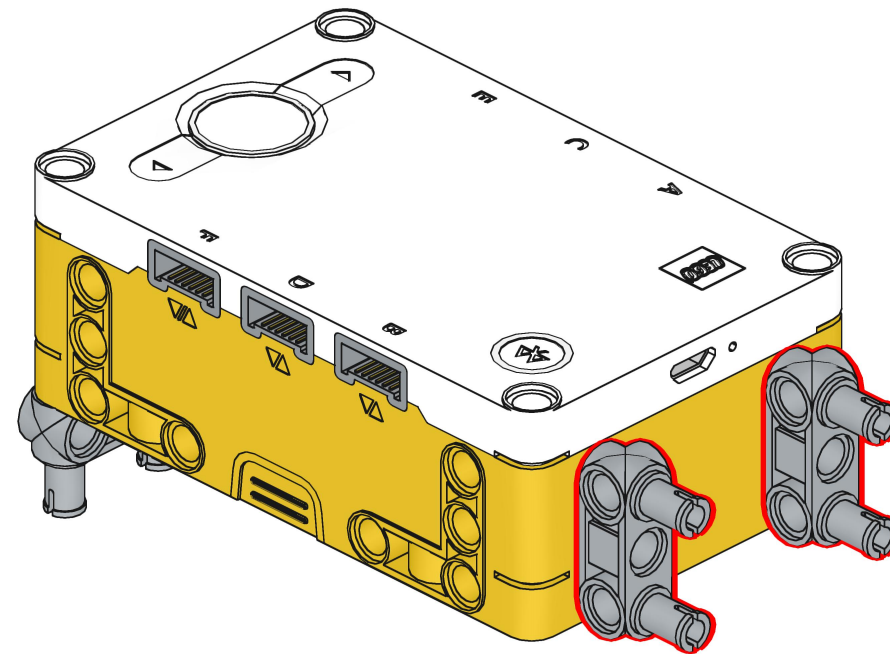
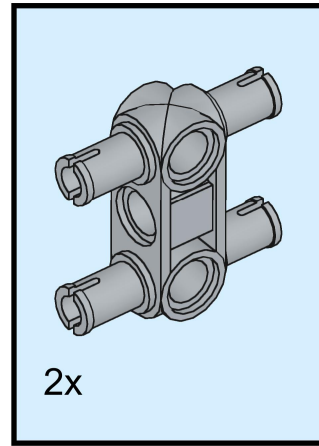


9

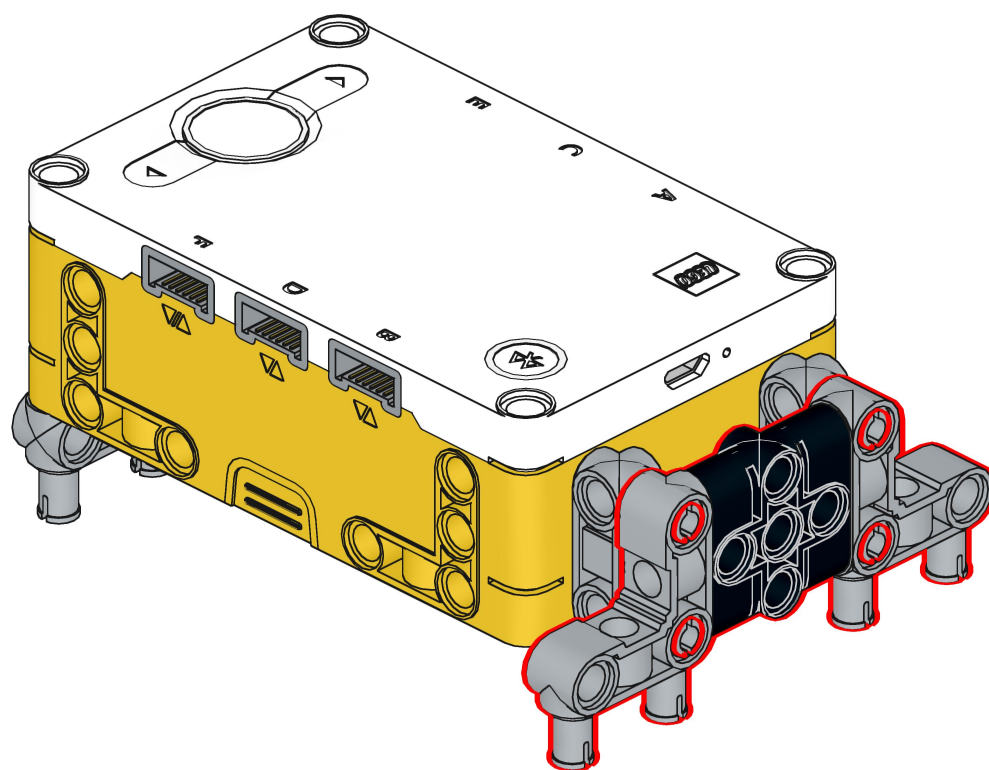
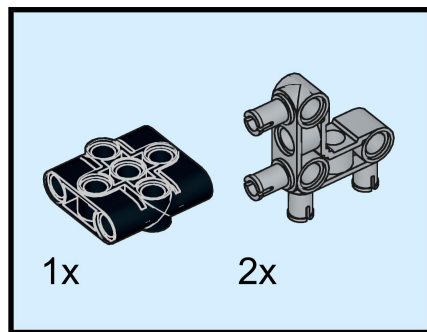




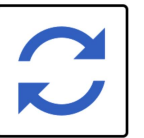
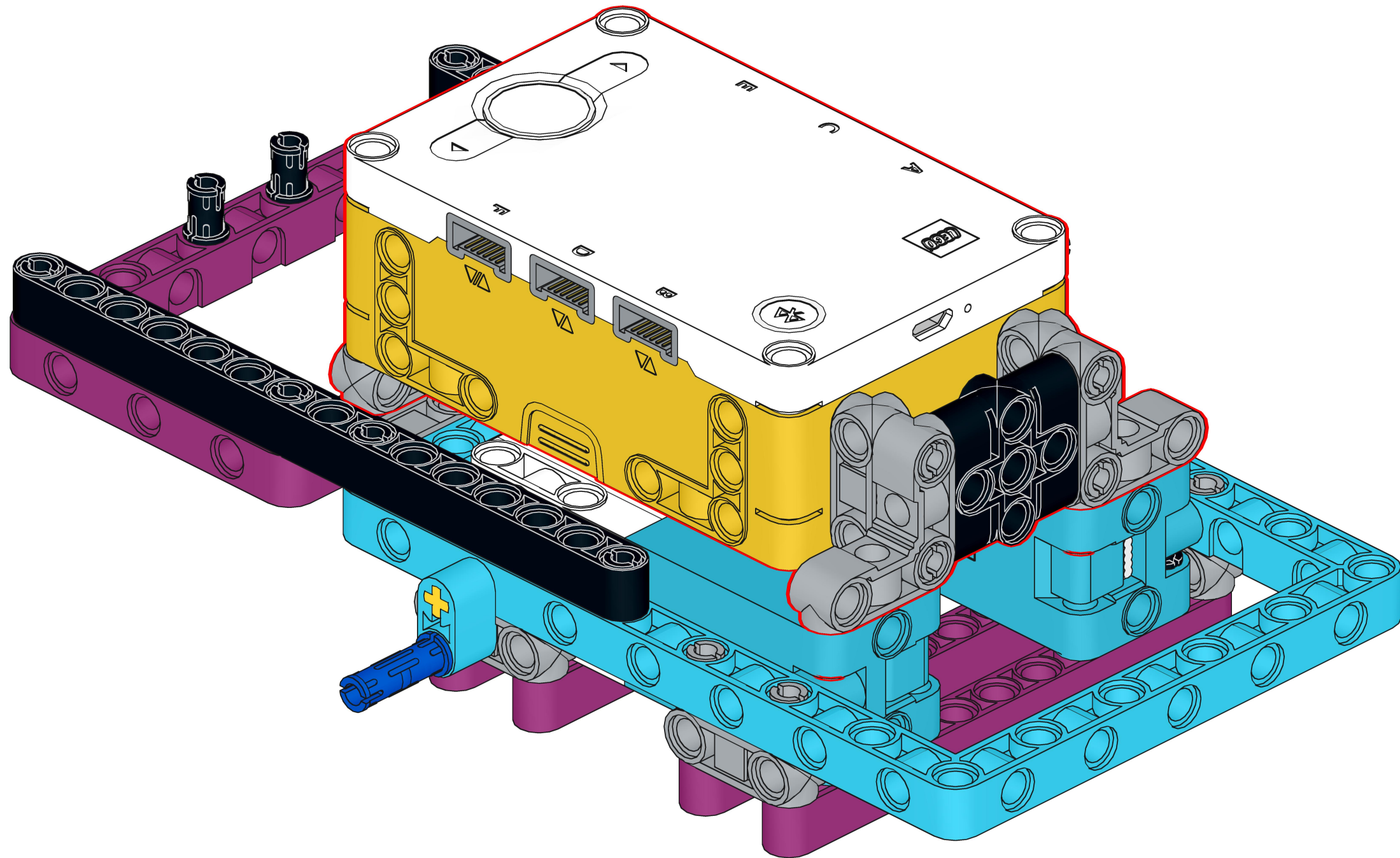
10



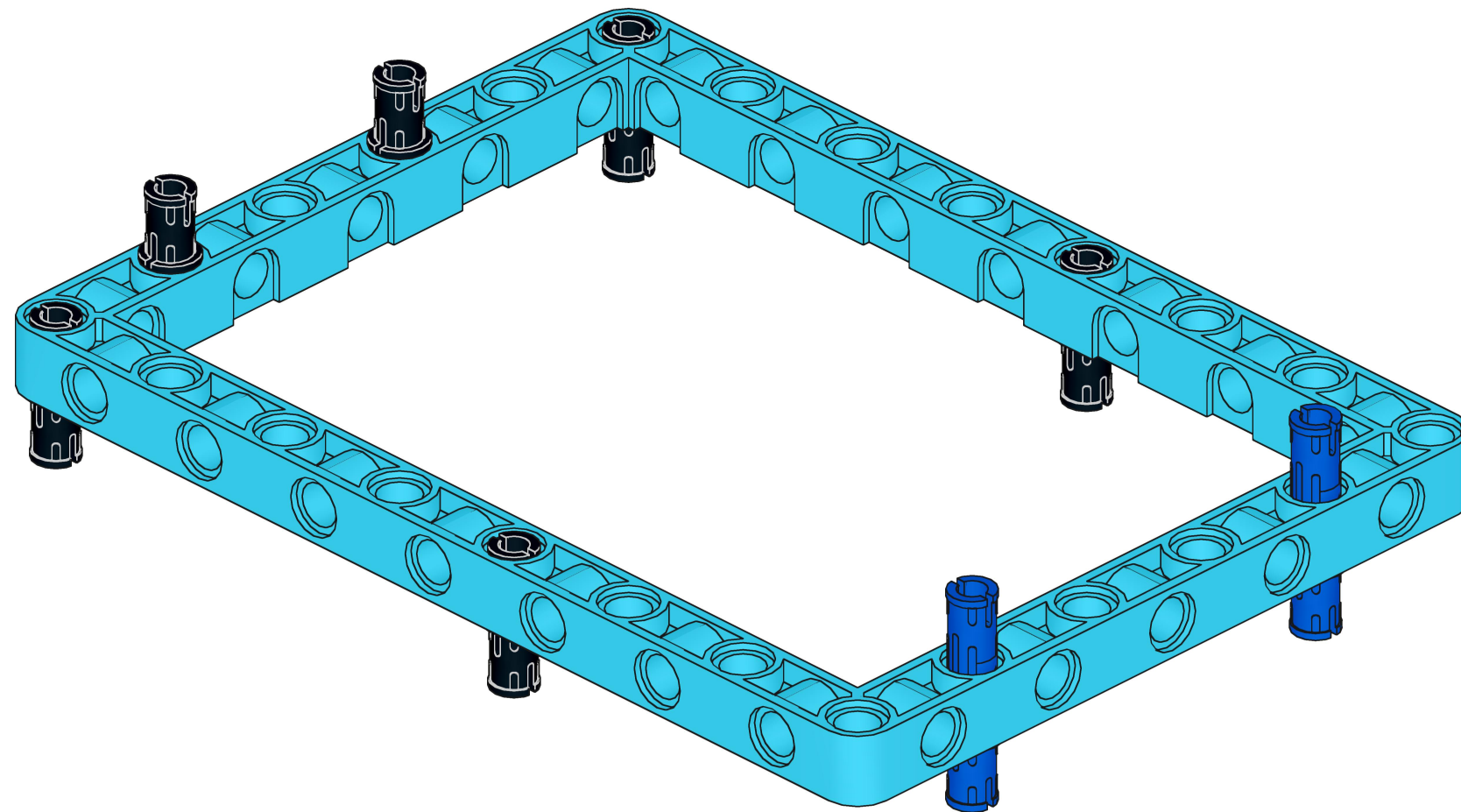
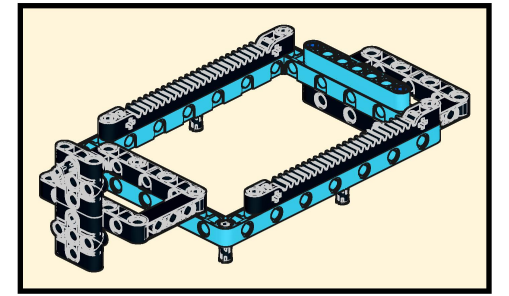
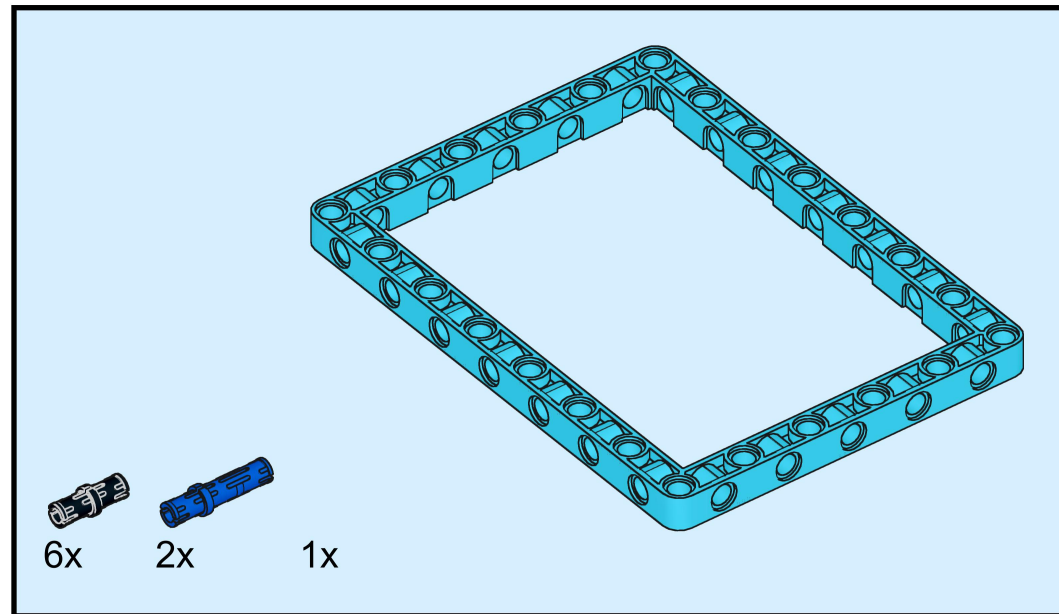
11



# 12

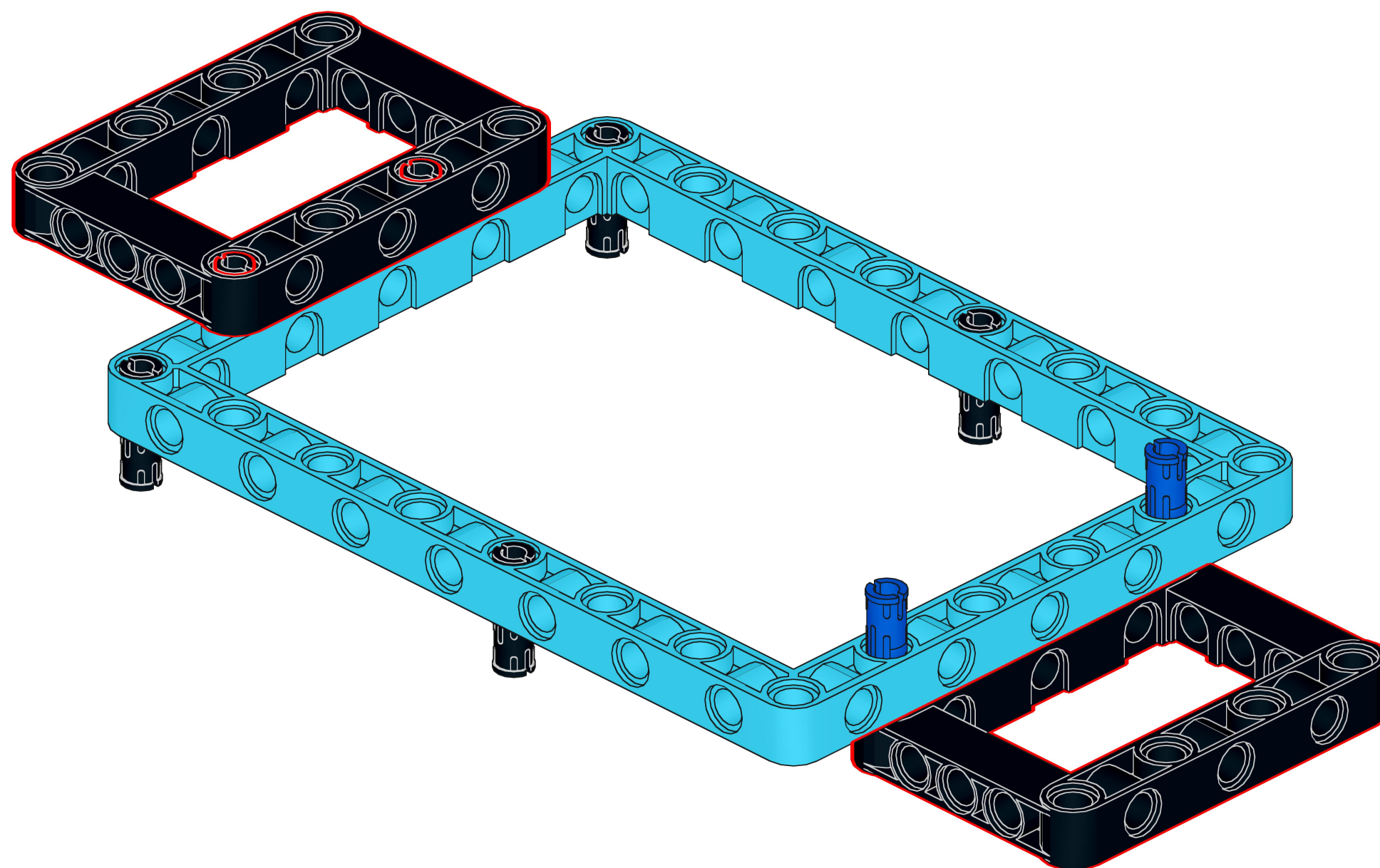
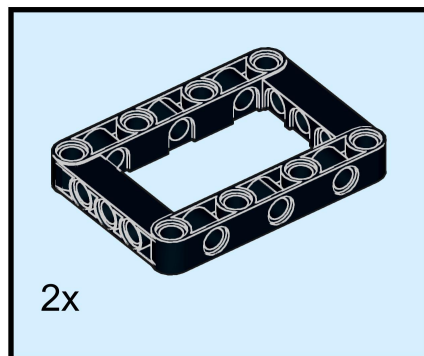


# 13

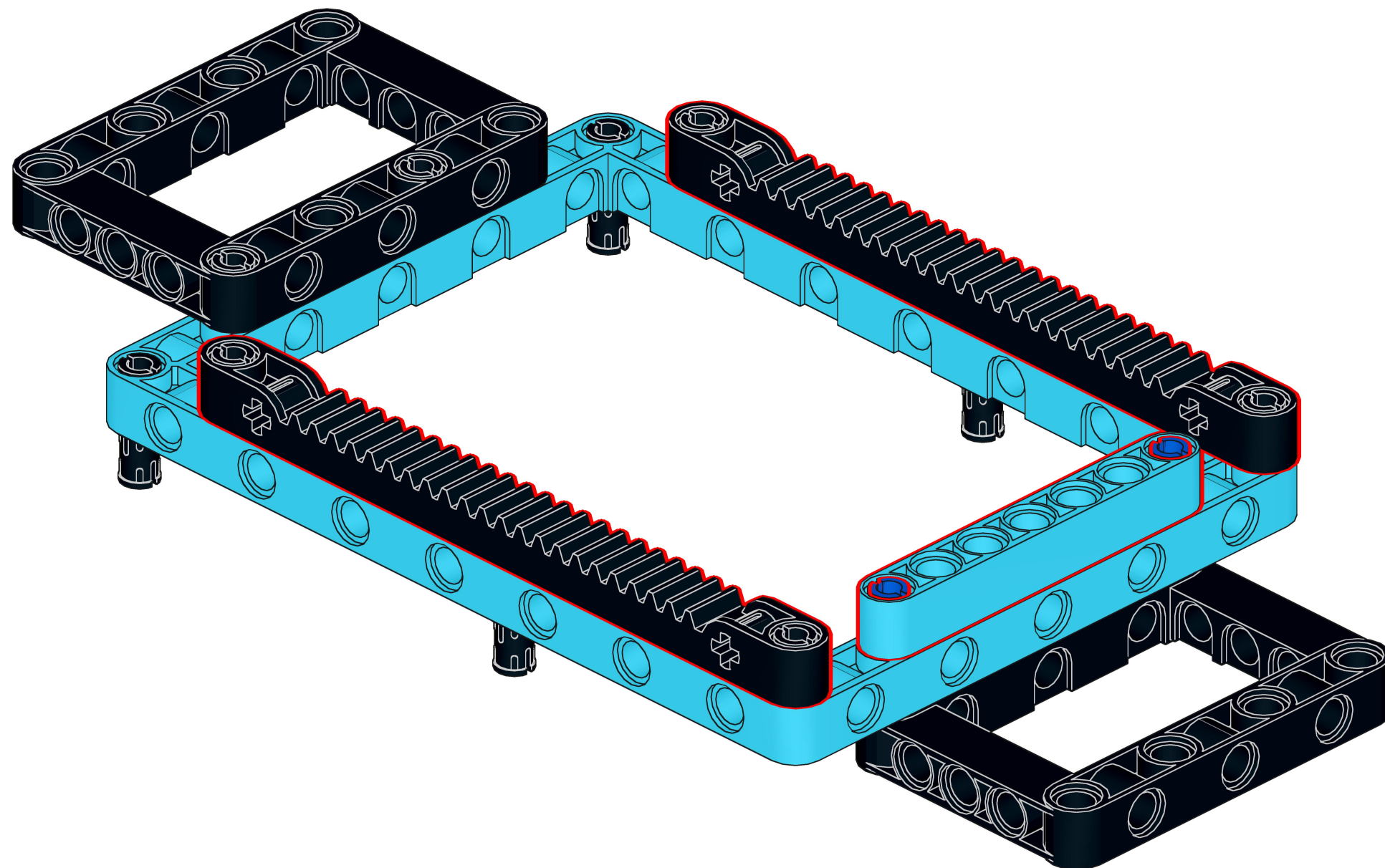
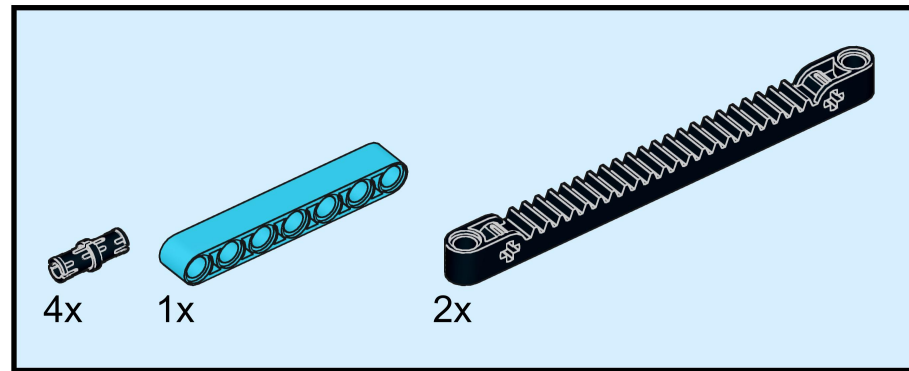




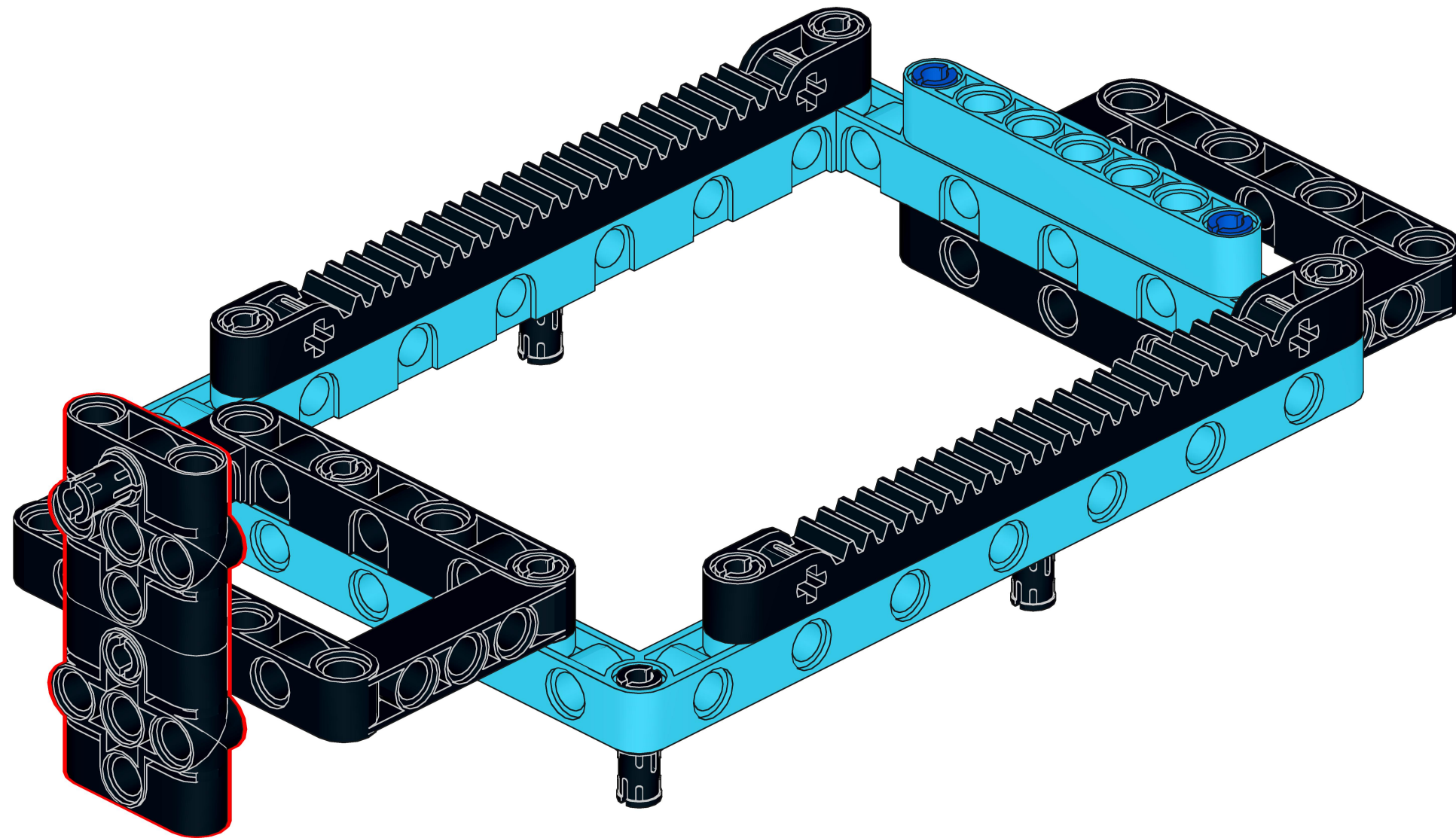
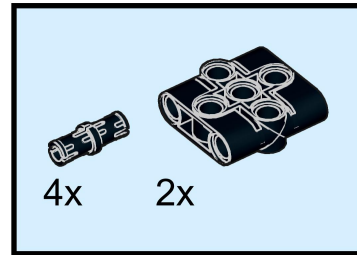
14



# 15

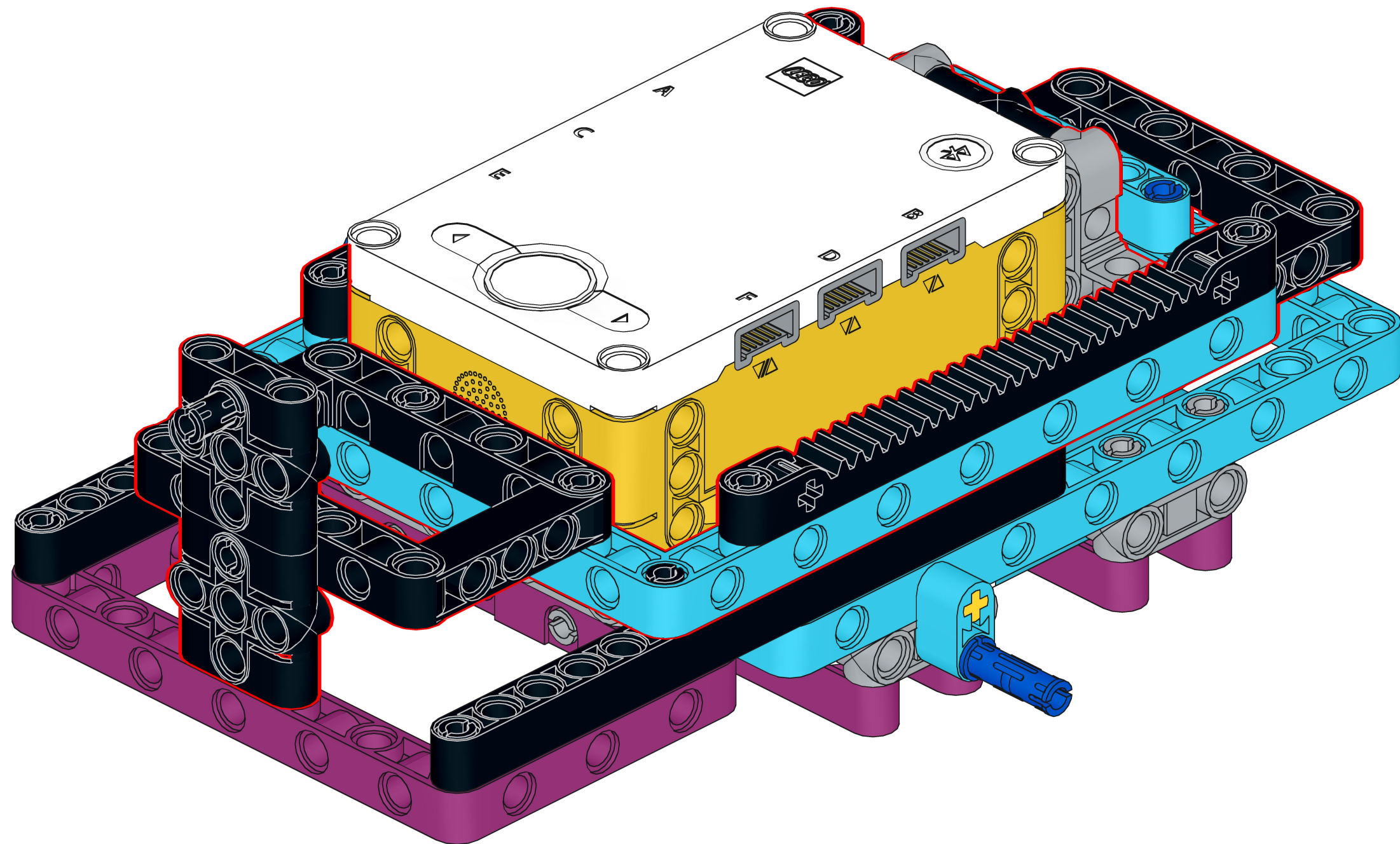


# 16



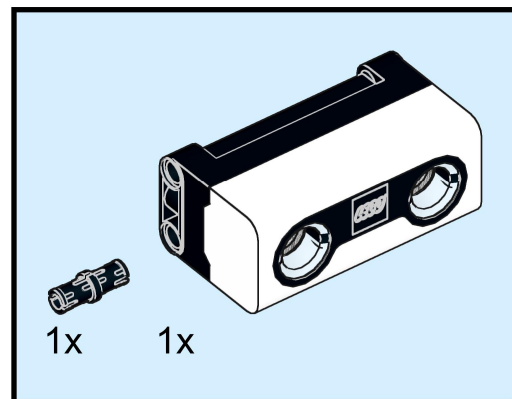


17

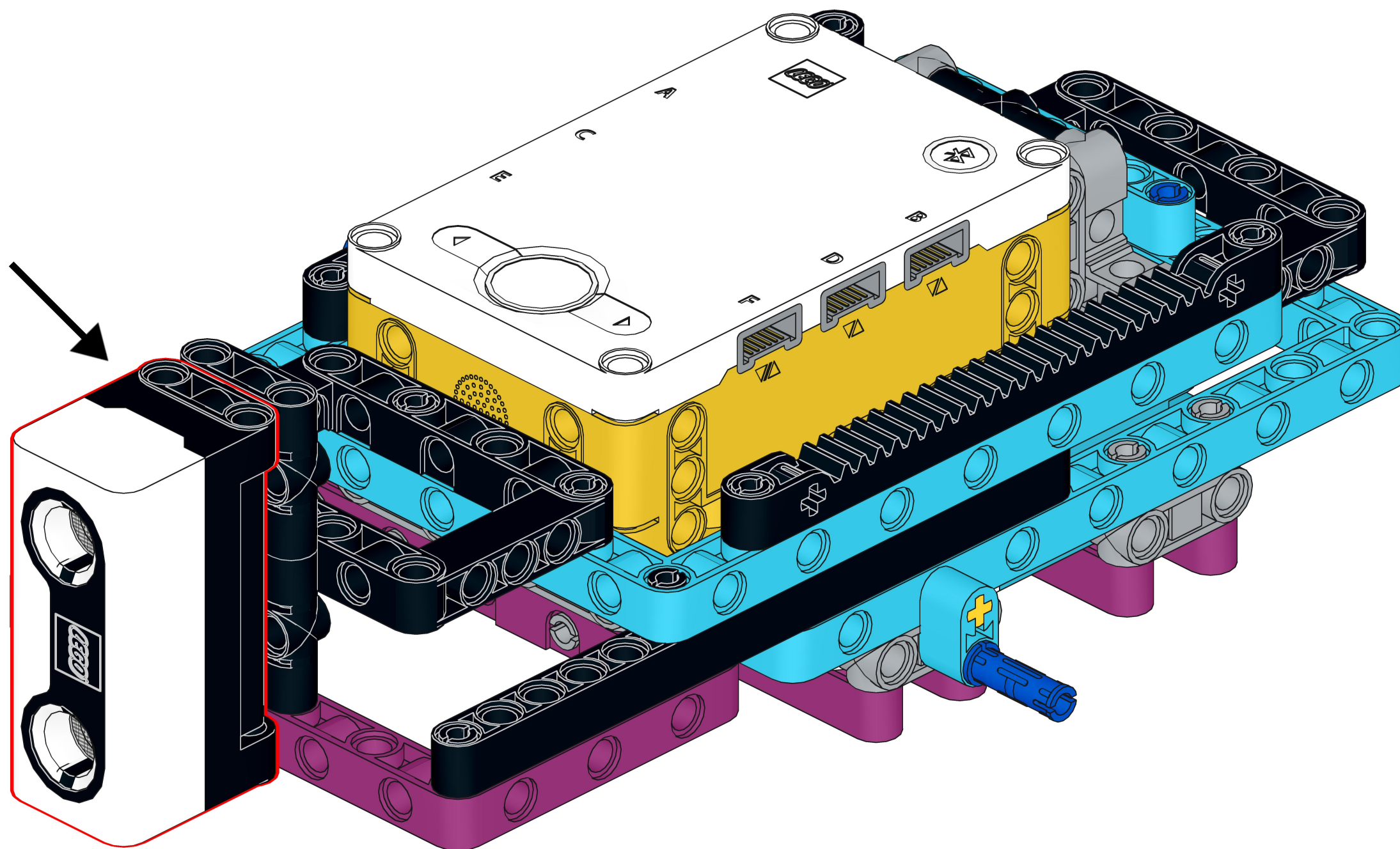




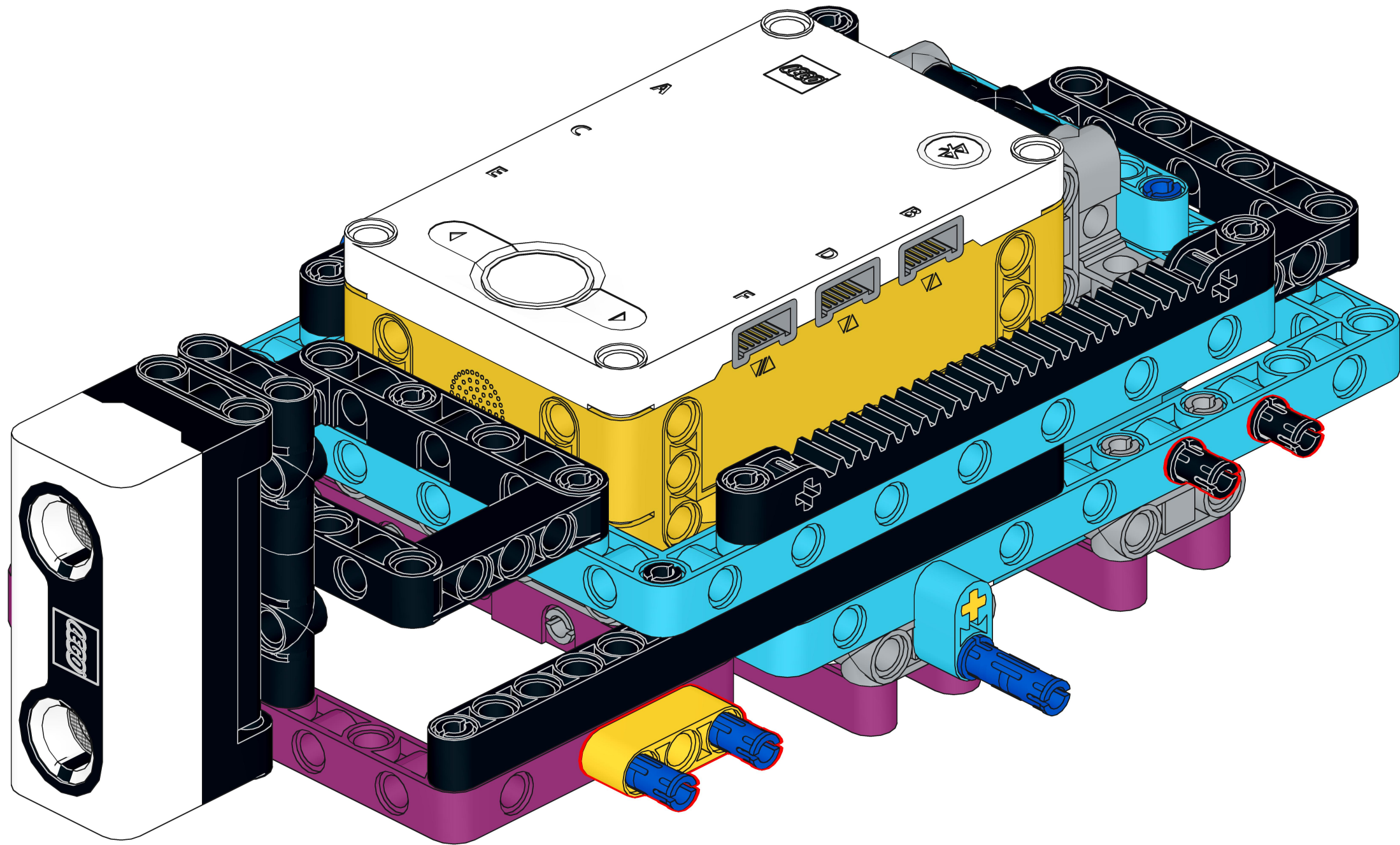
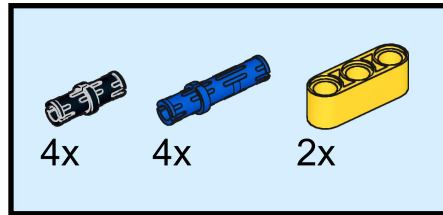
# 18



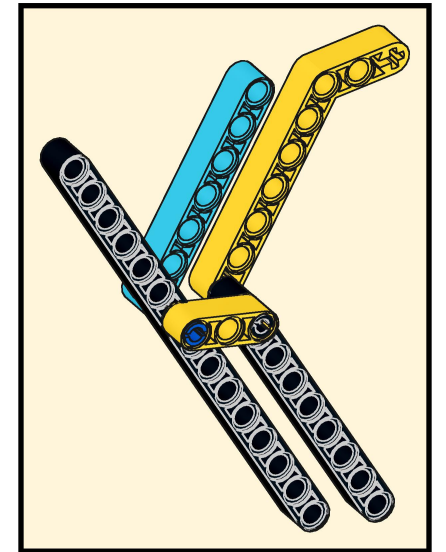
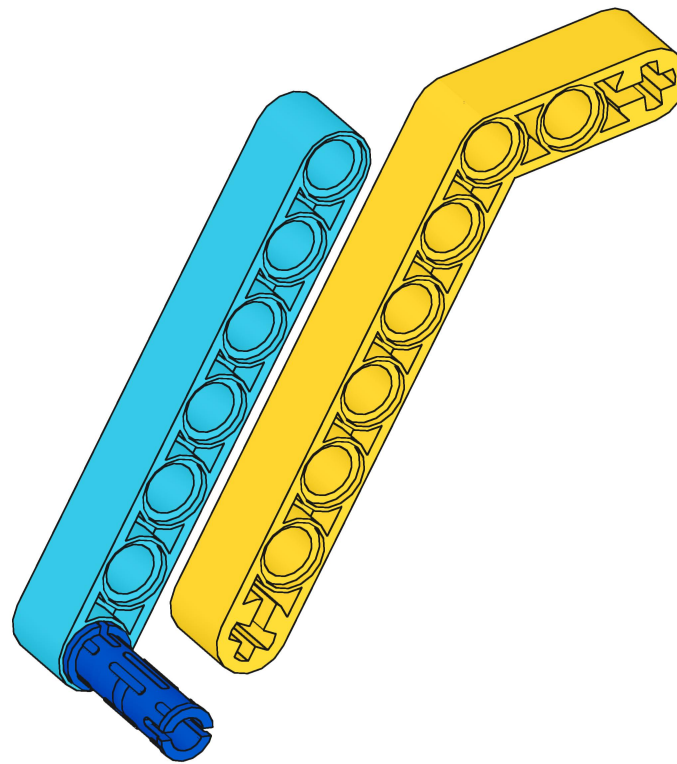
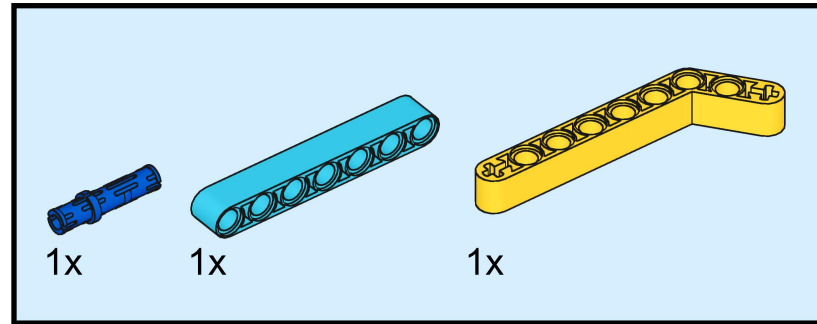
Sensor D



19

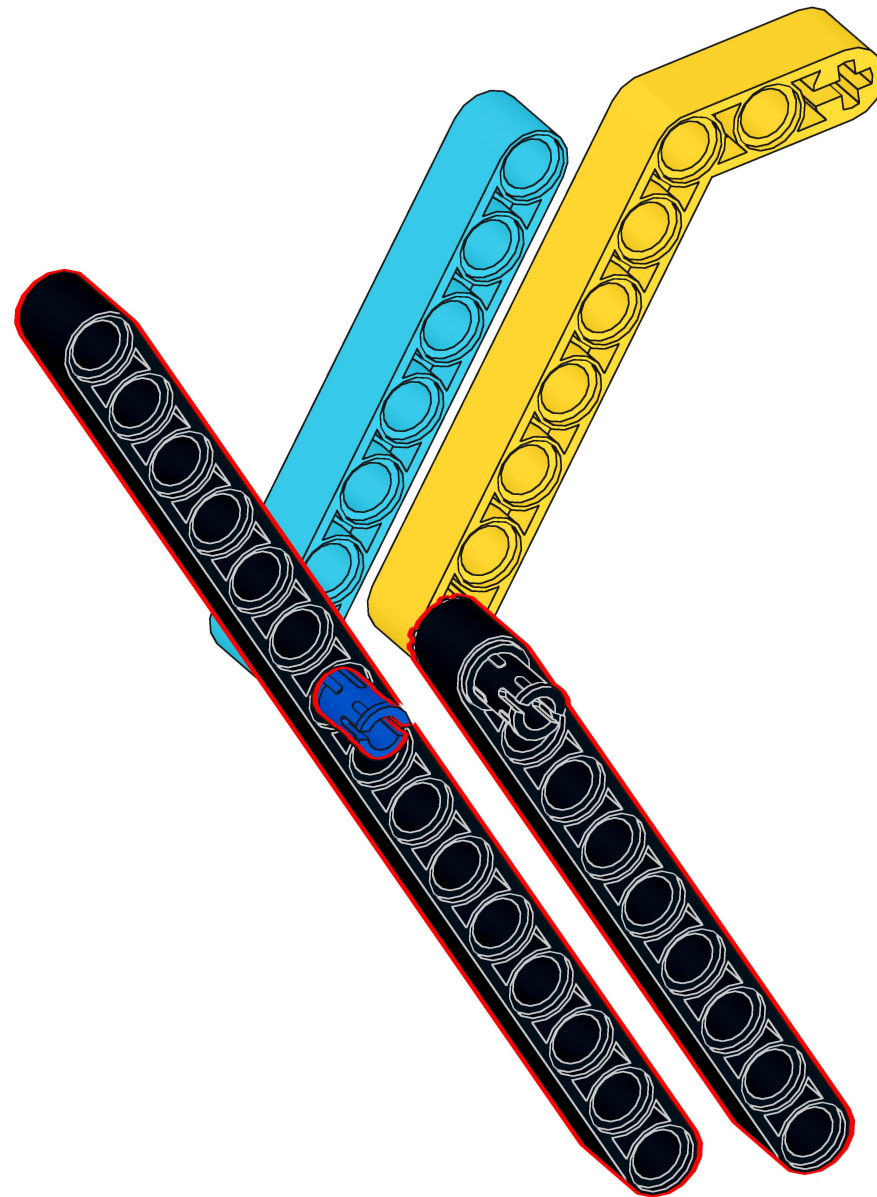
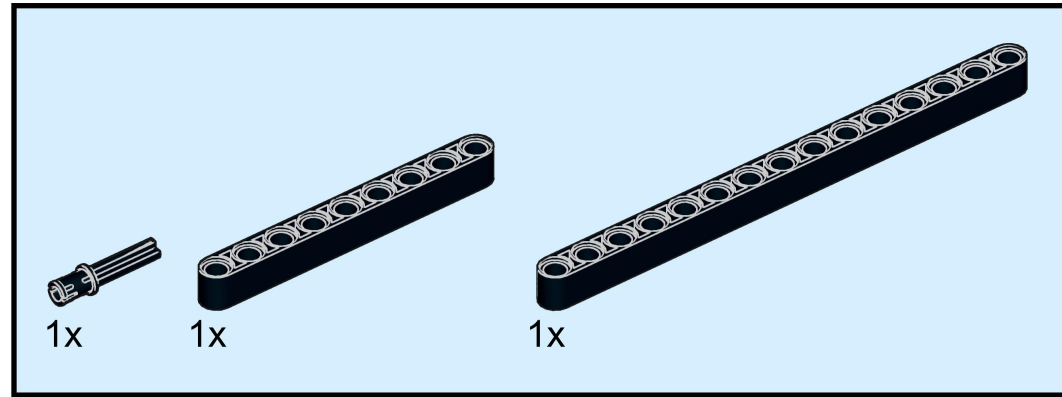


# 20

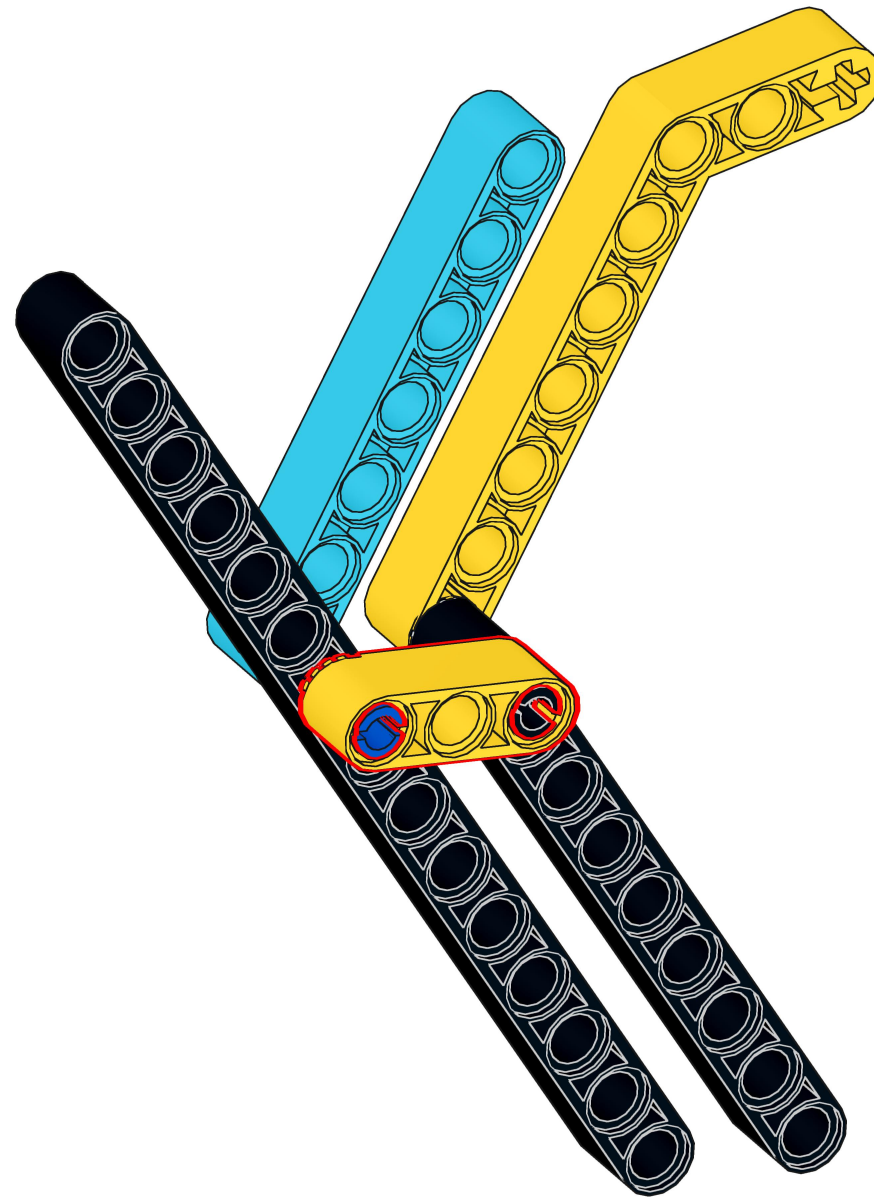
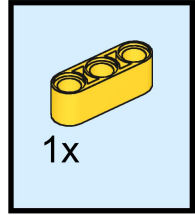




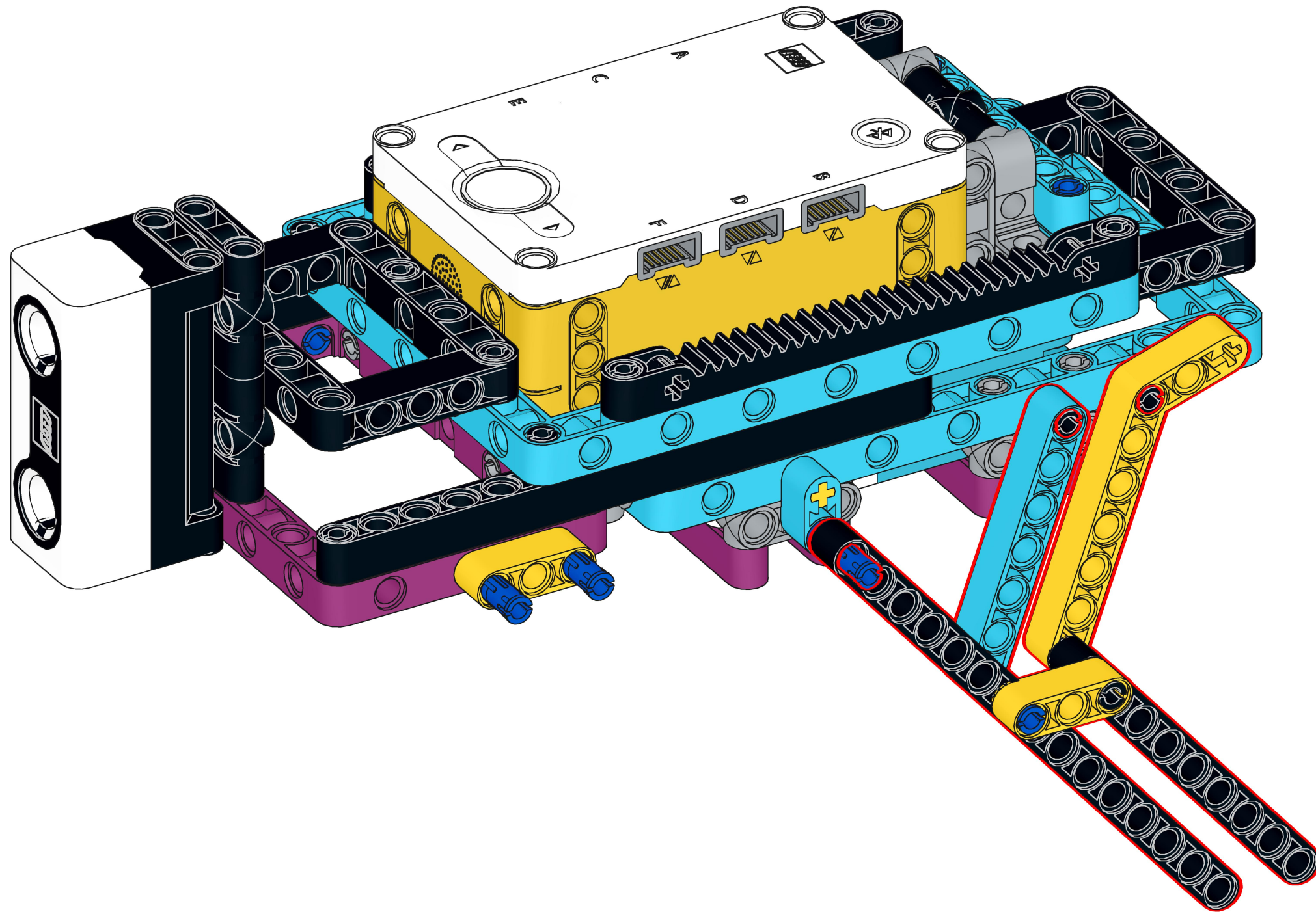
# 21



# 22

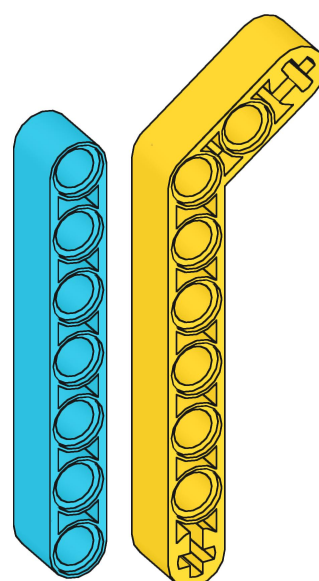
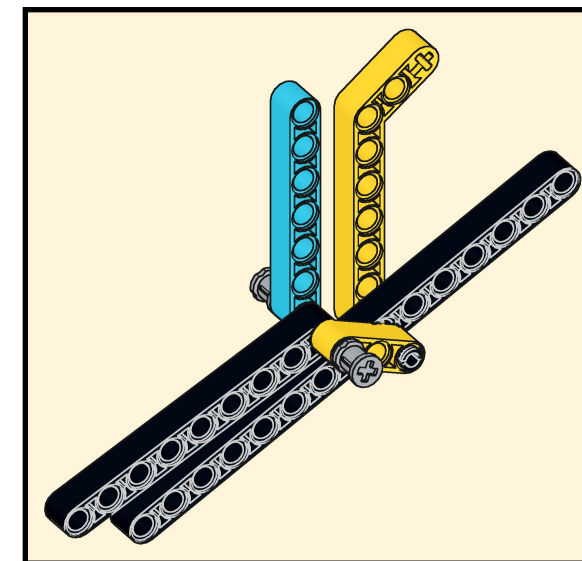
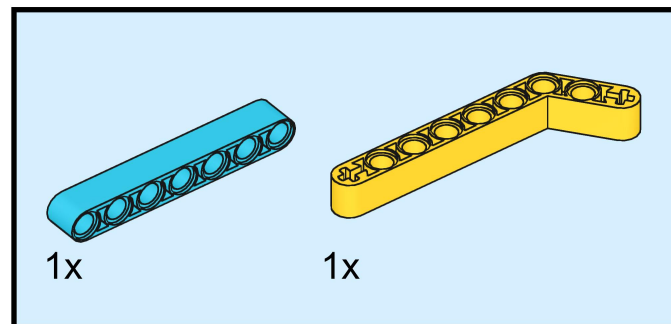


23

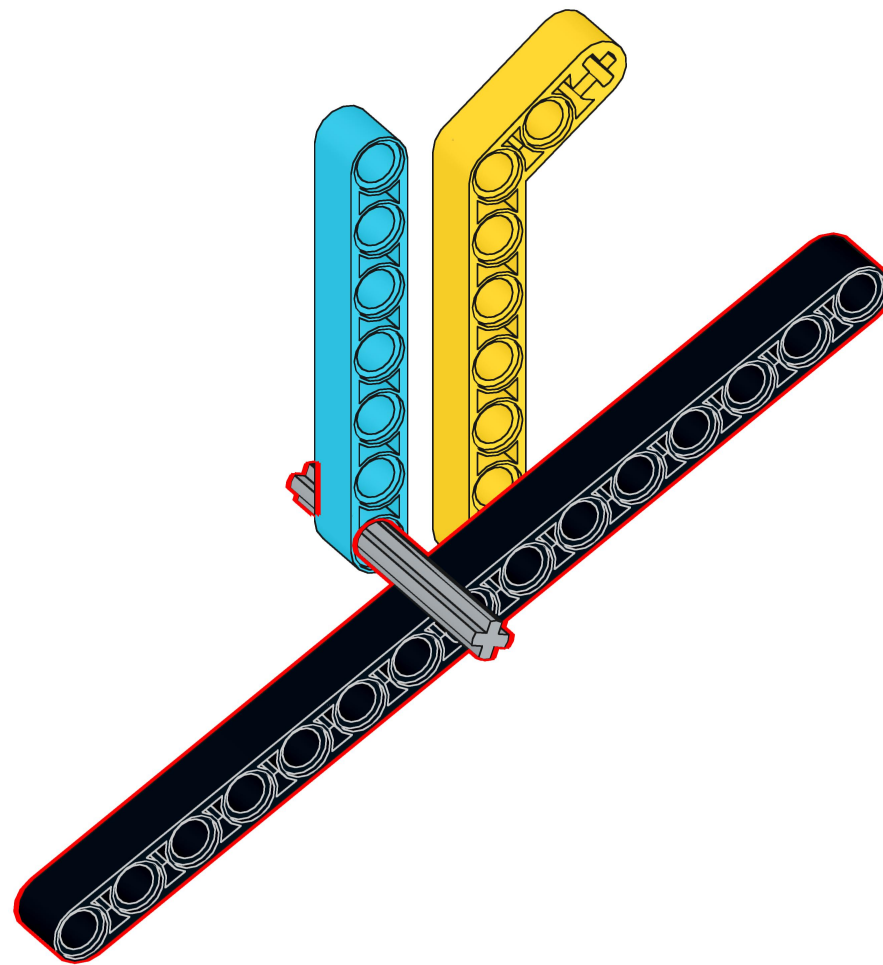
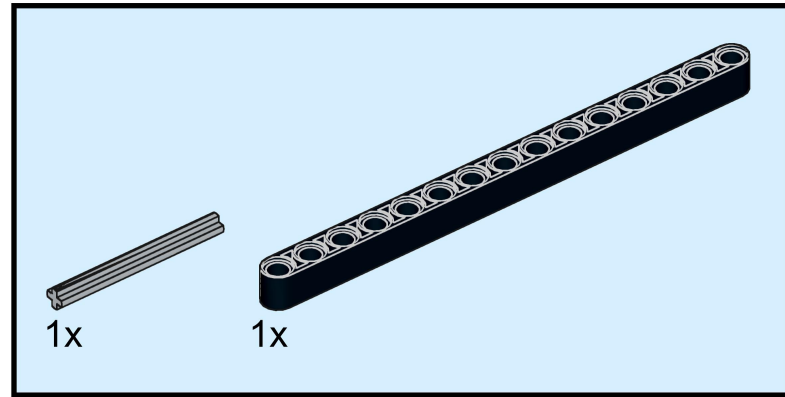




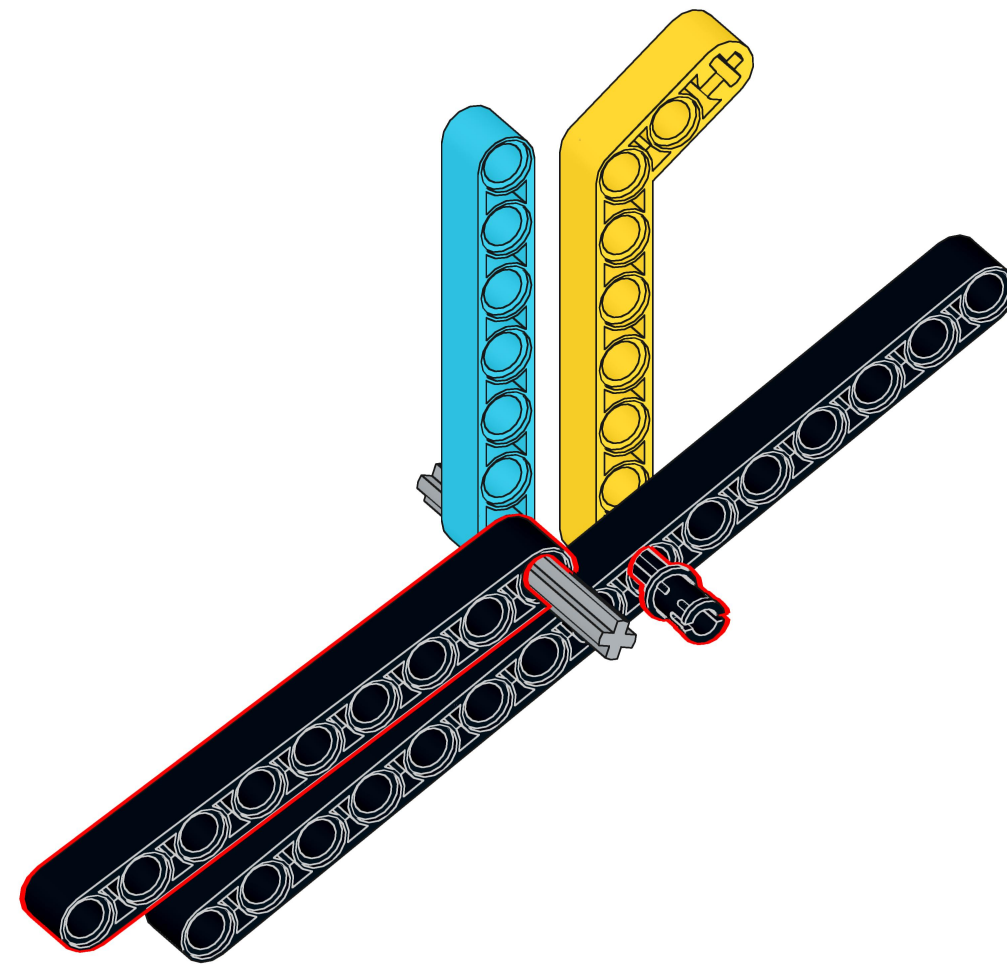
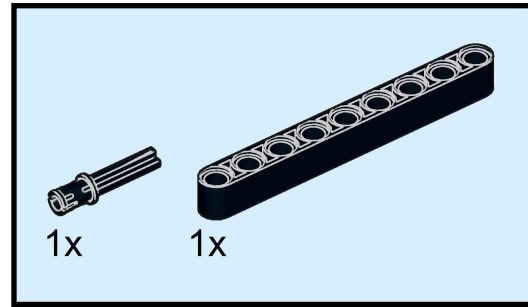
# 24



# 25

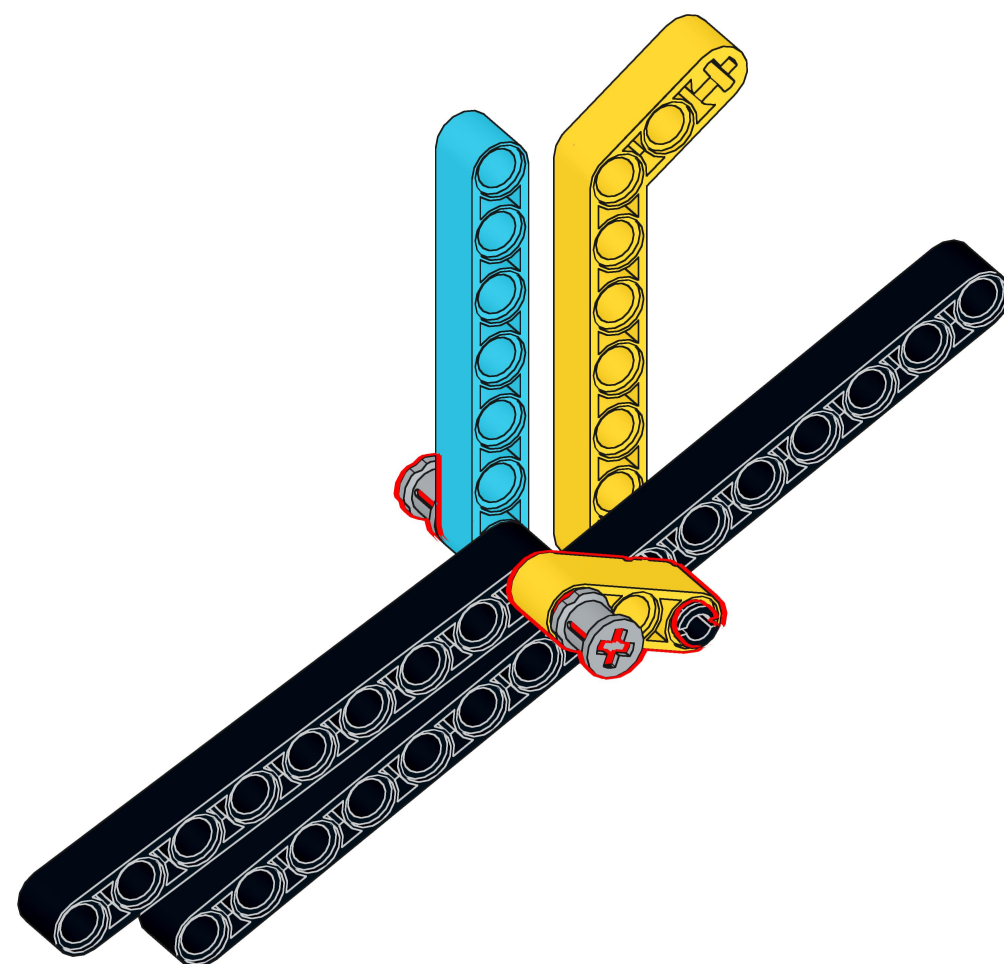
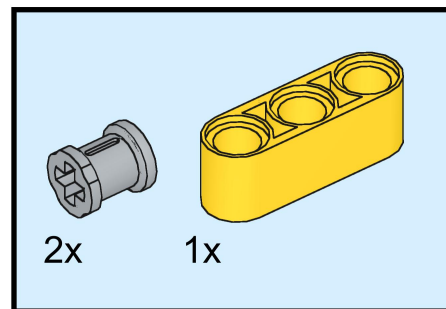


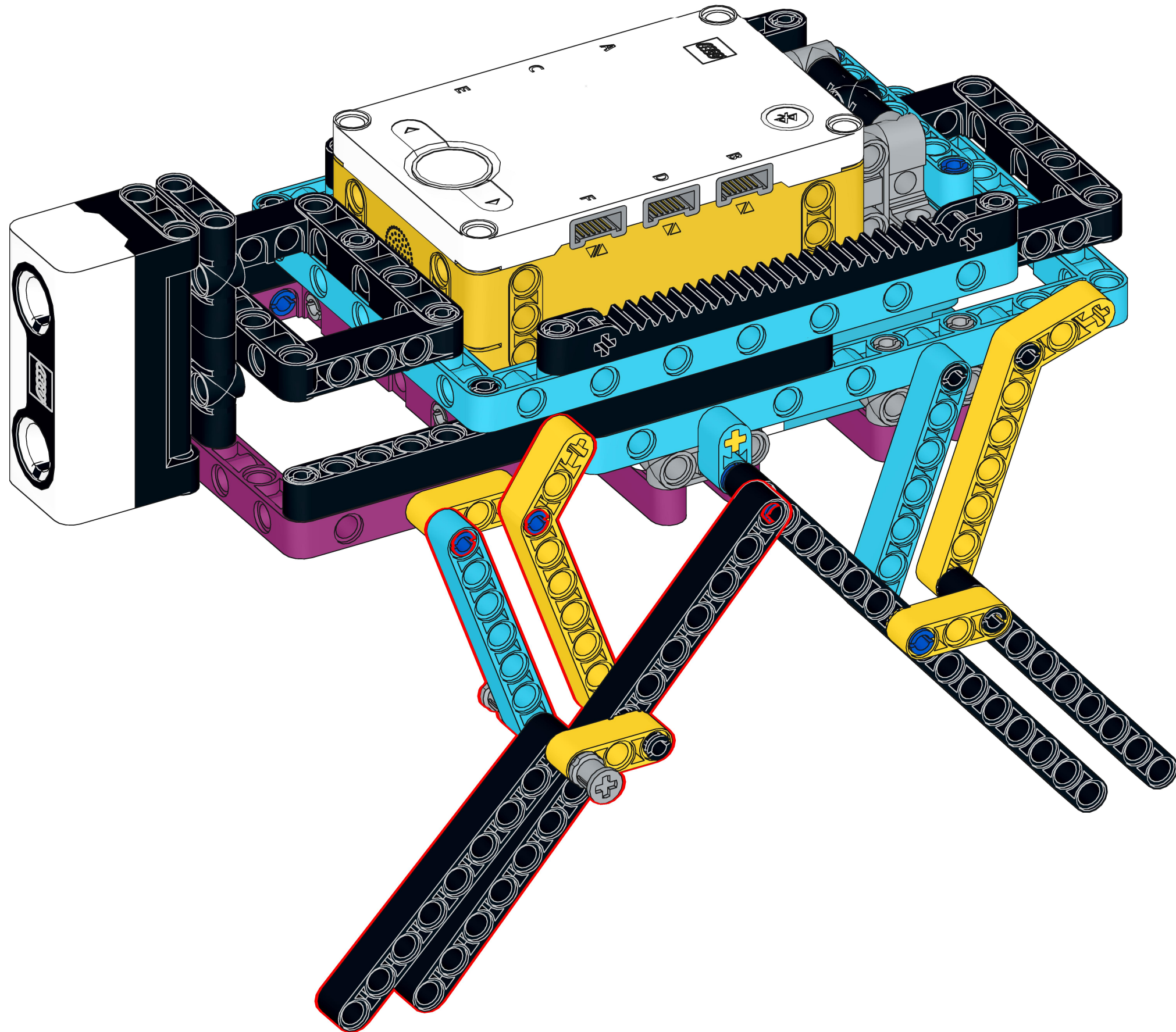
# 26



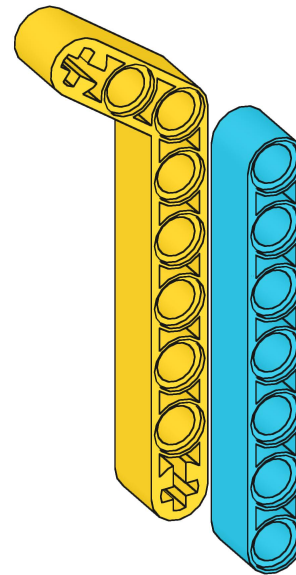
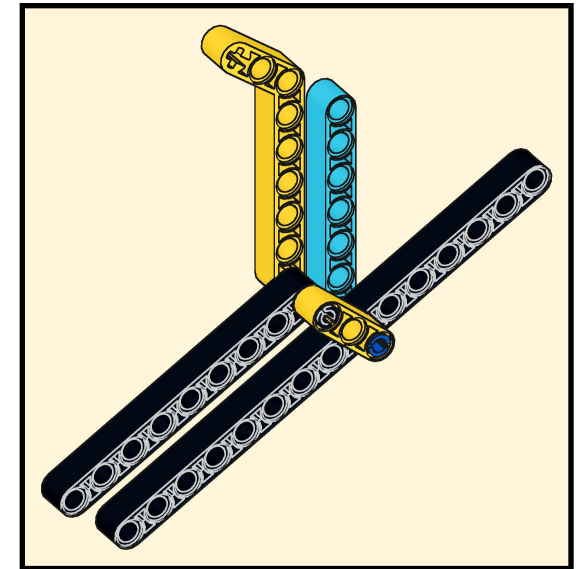
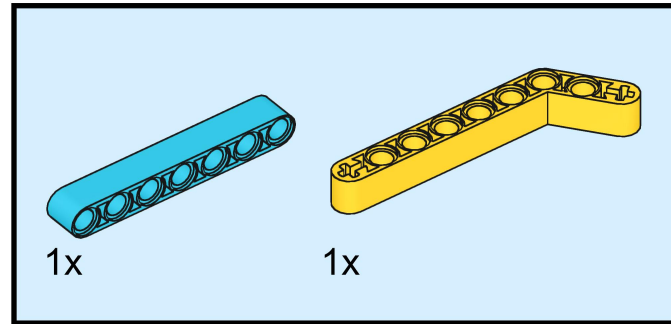


# 27

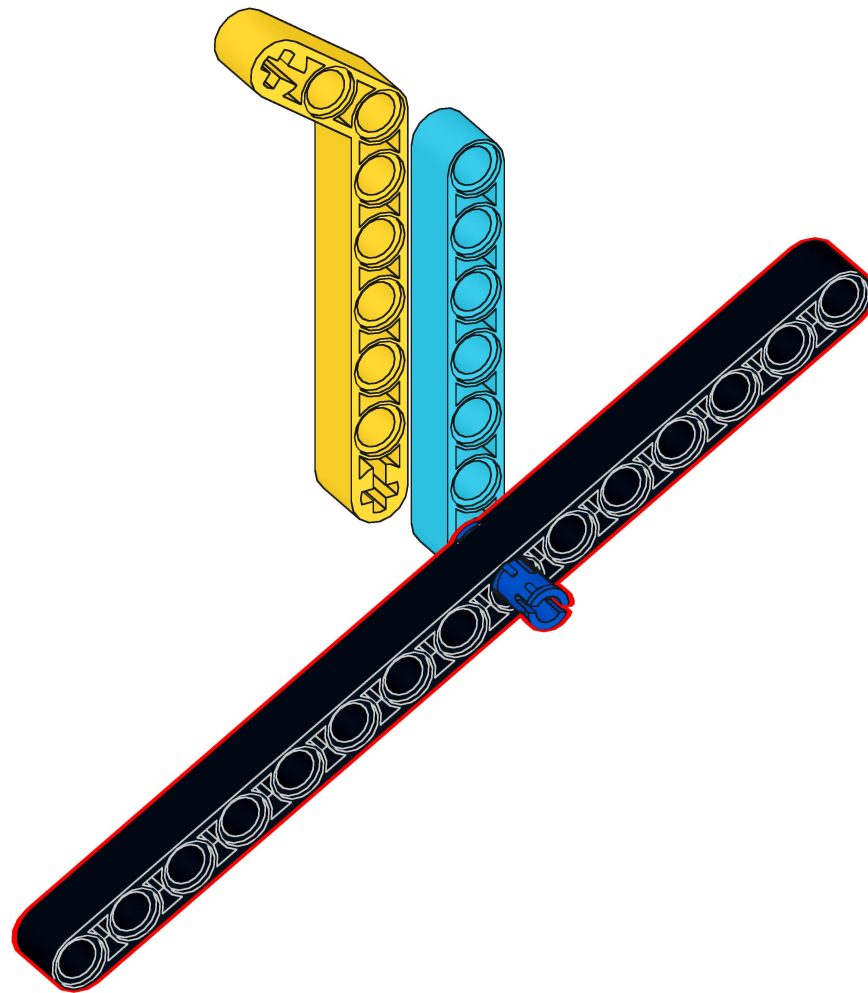
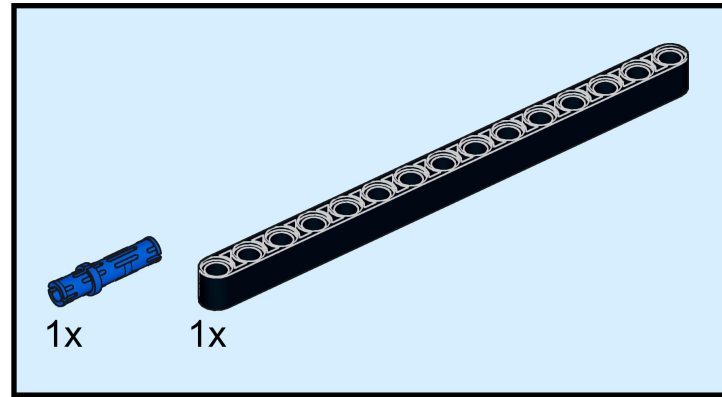




# 29

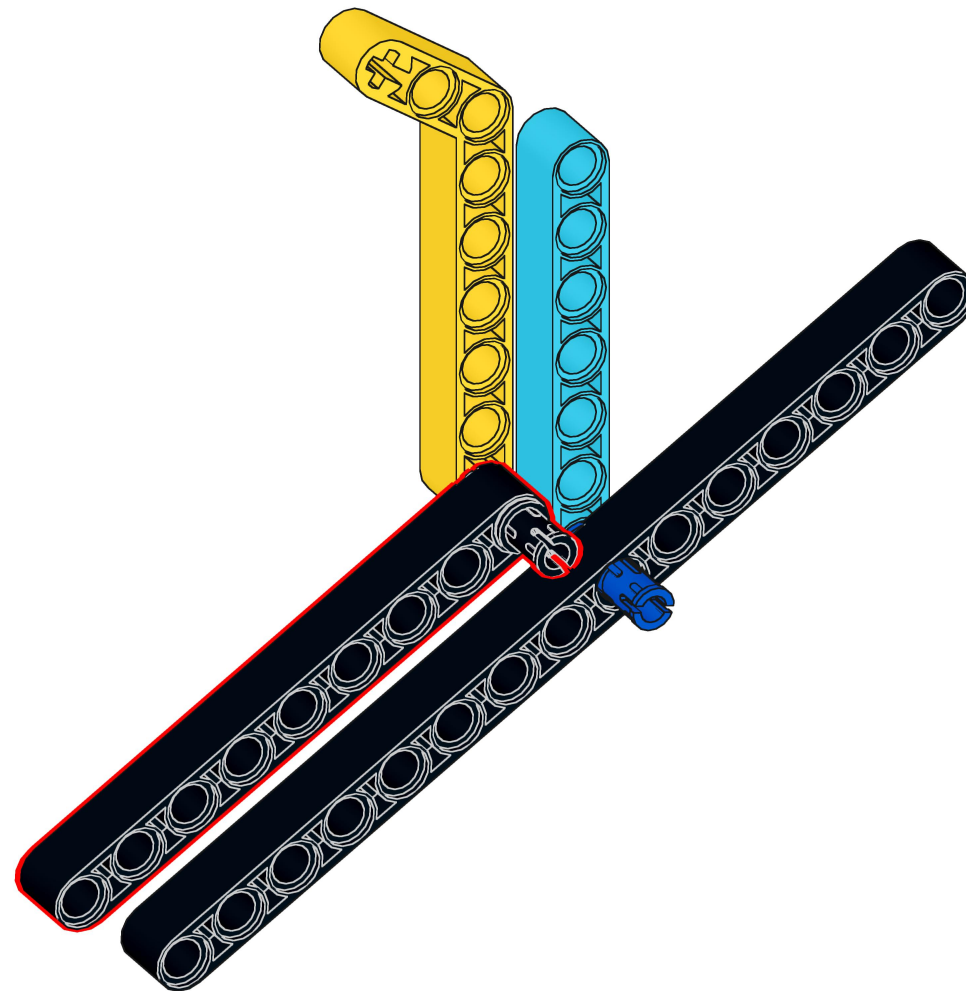
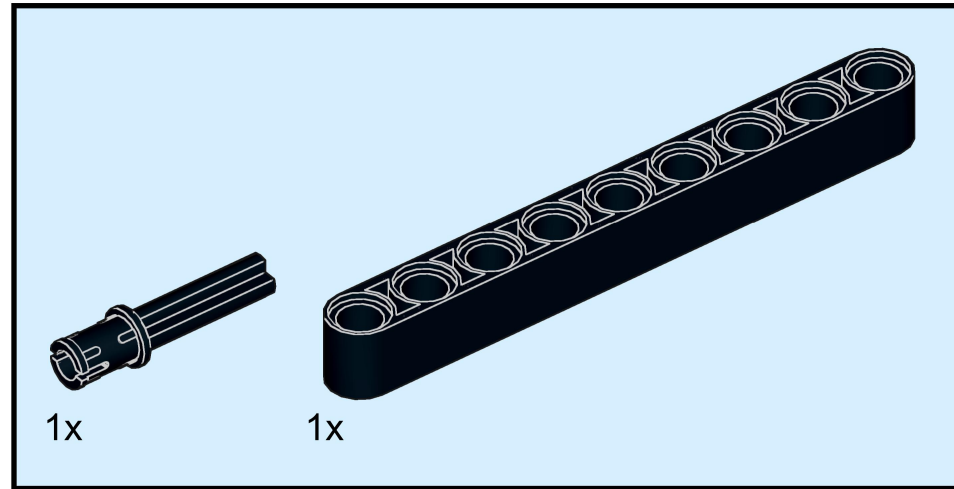


# 30

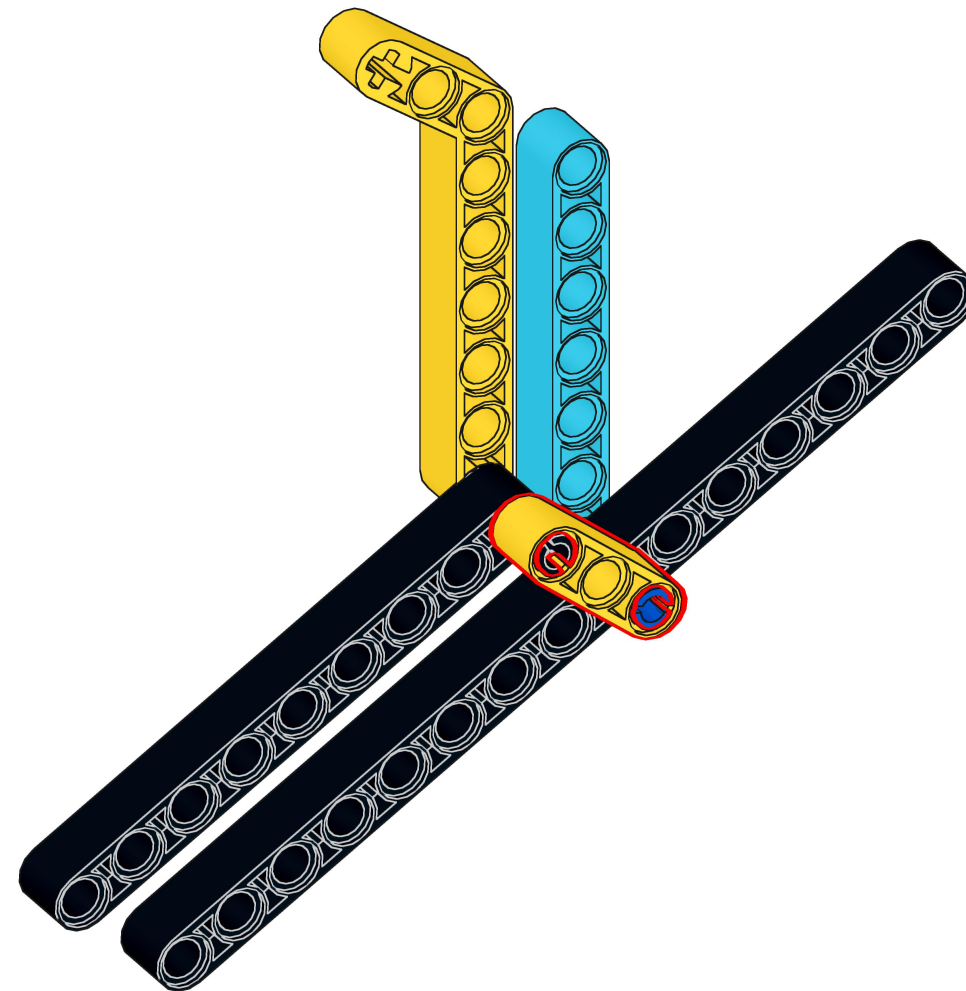
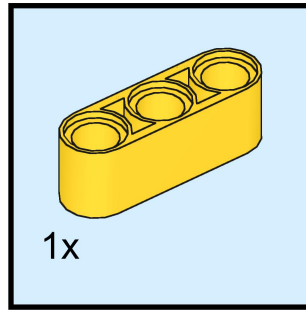


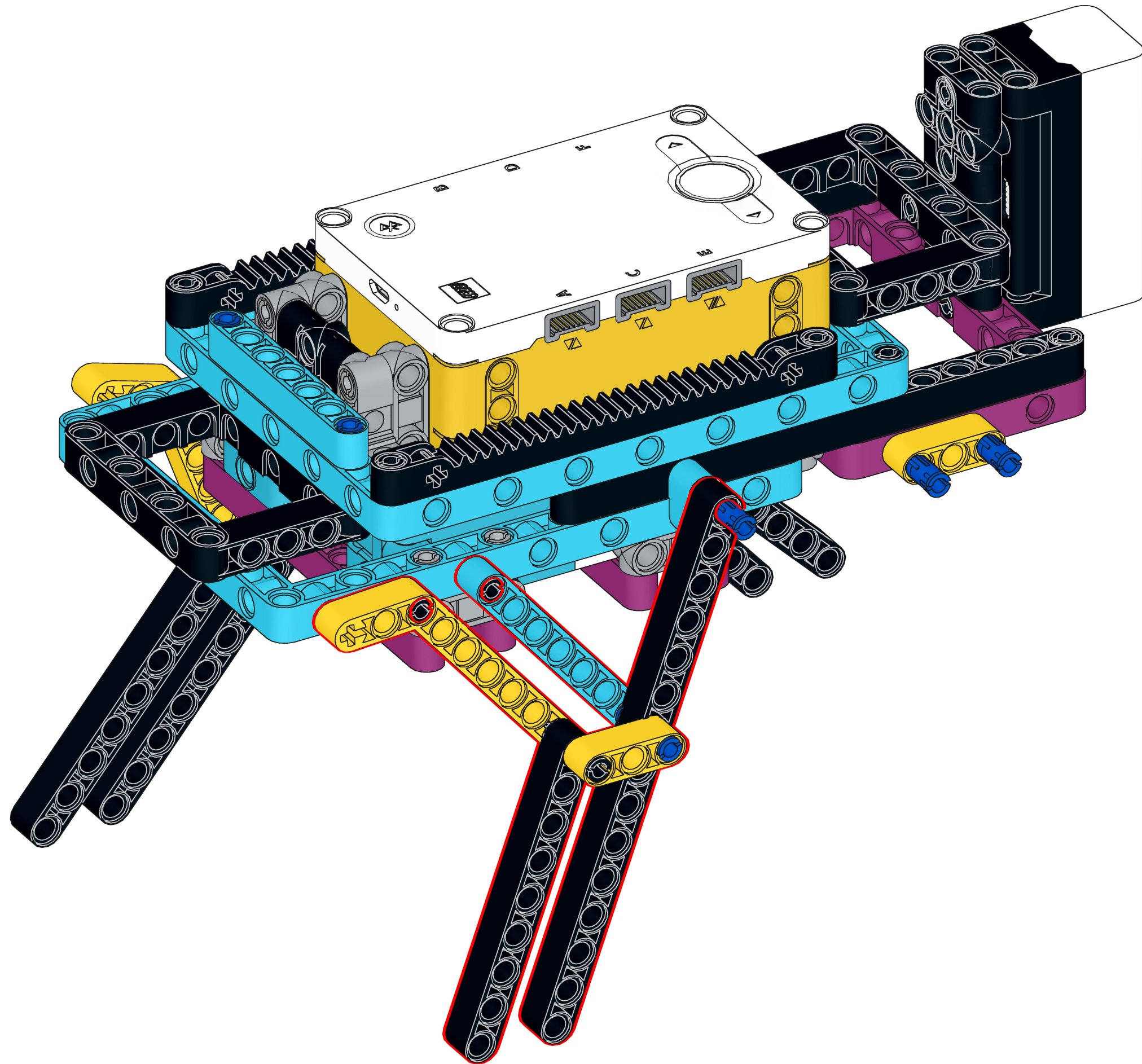


# 31

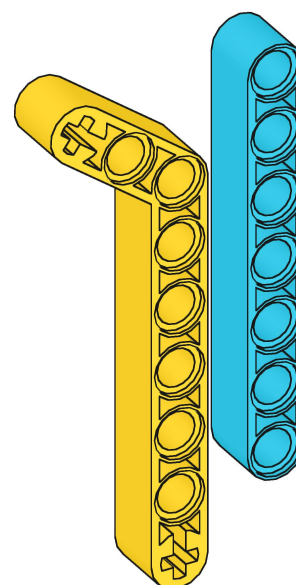
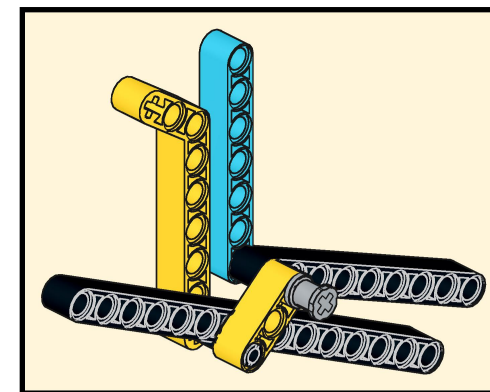
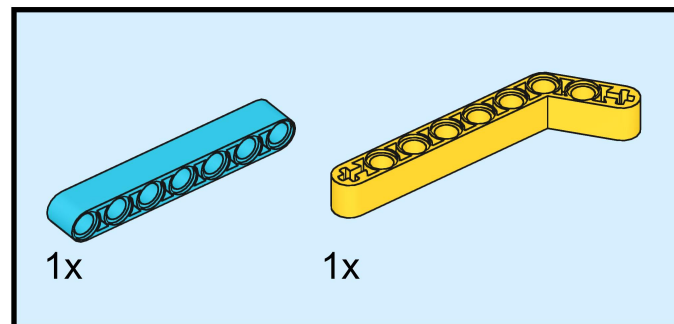


32



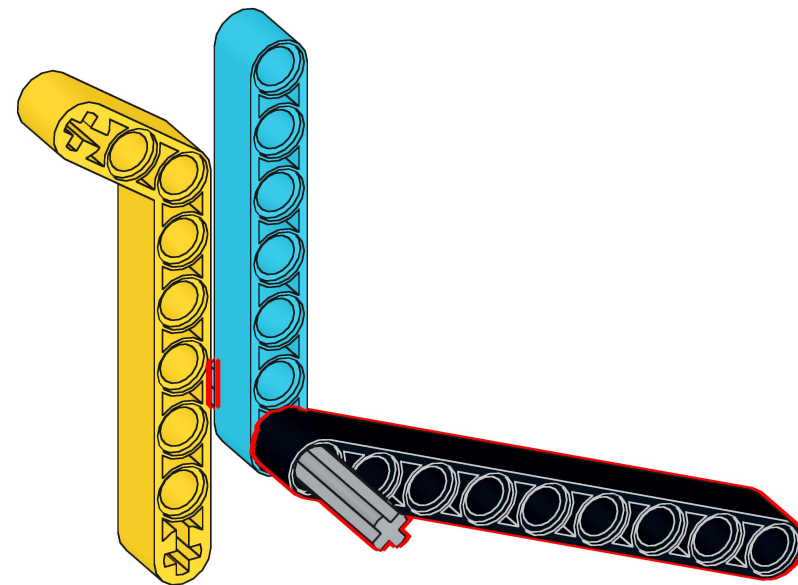
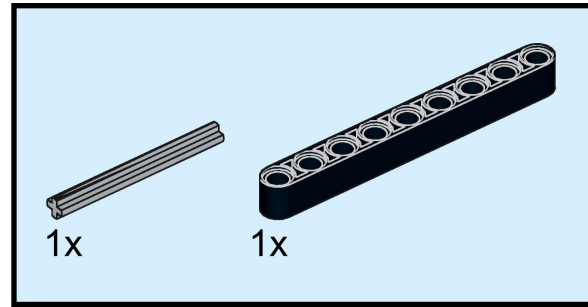


34

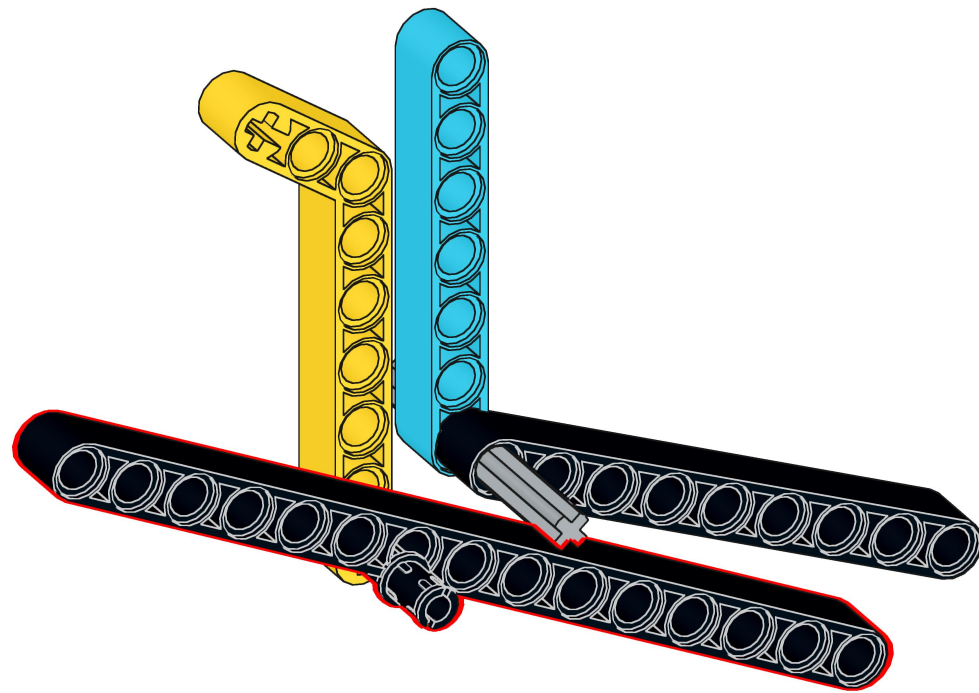
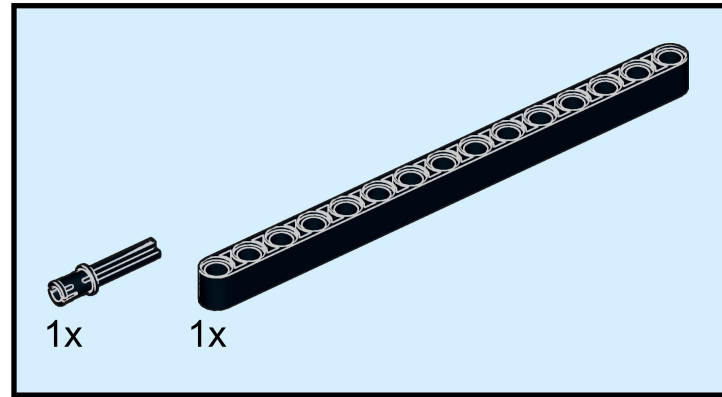




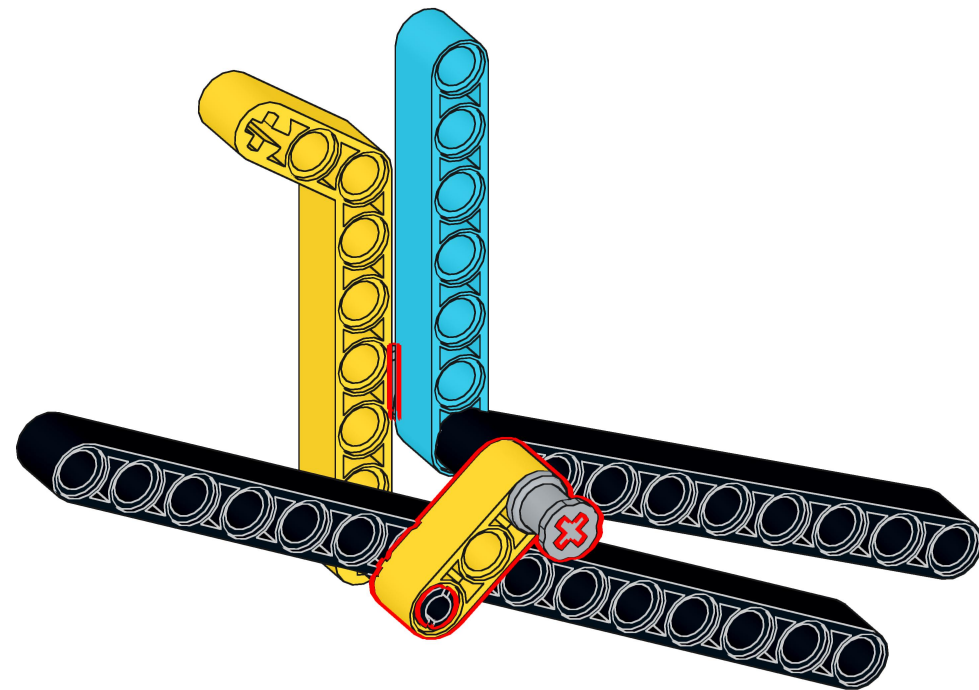
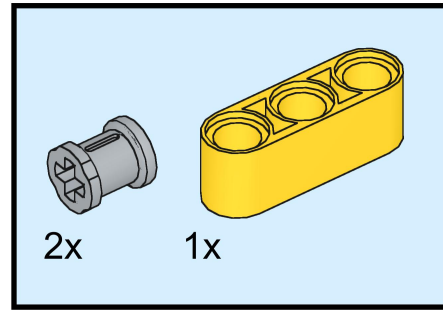
# 35

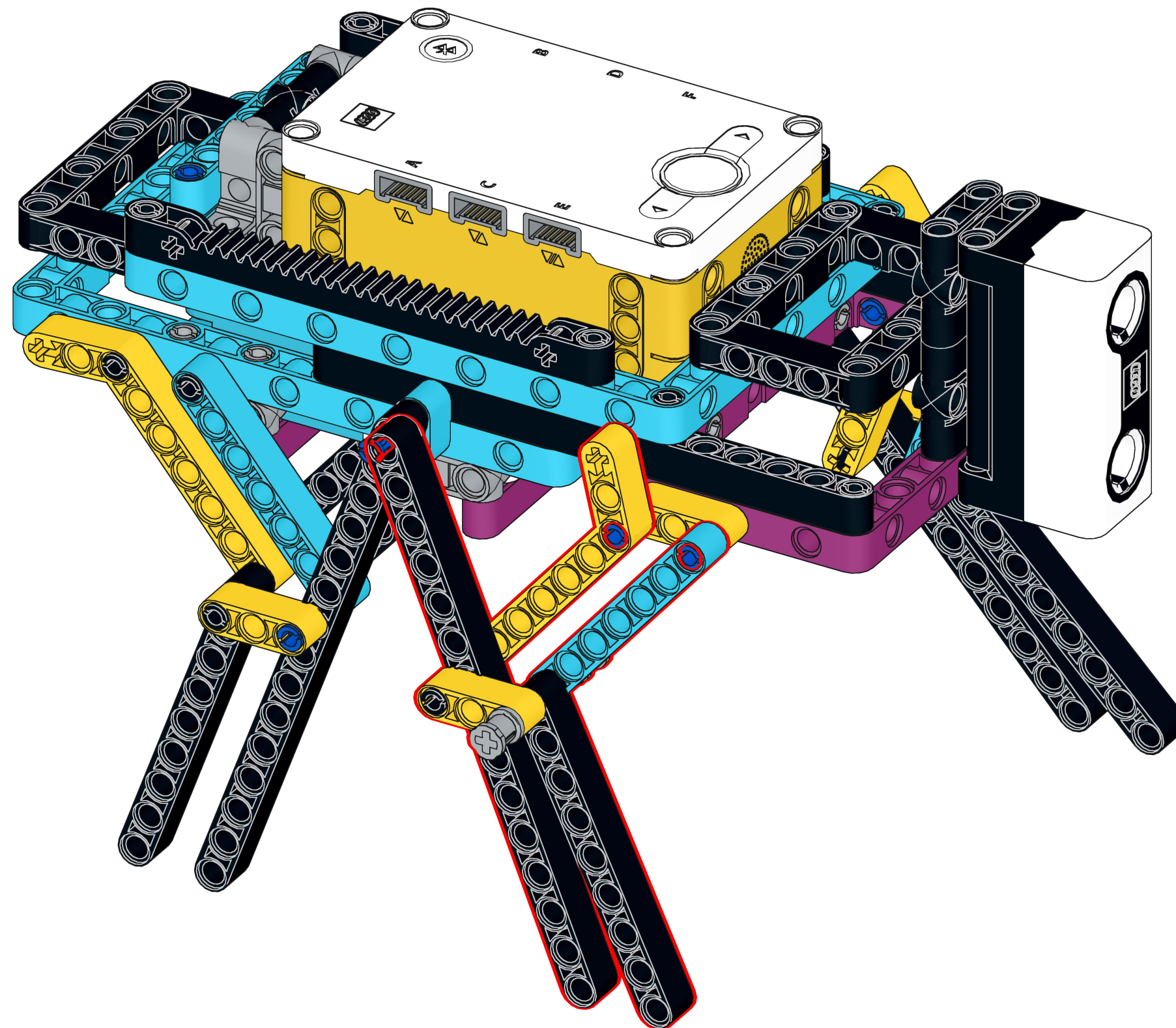


# 36



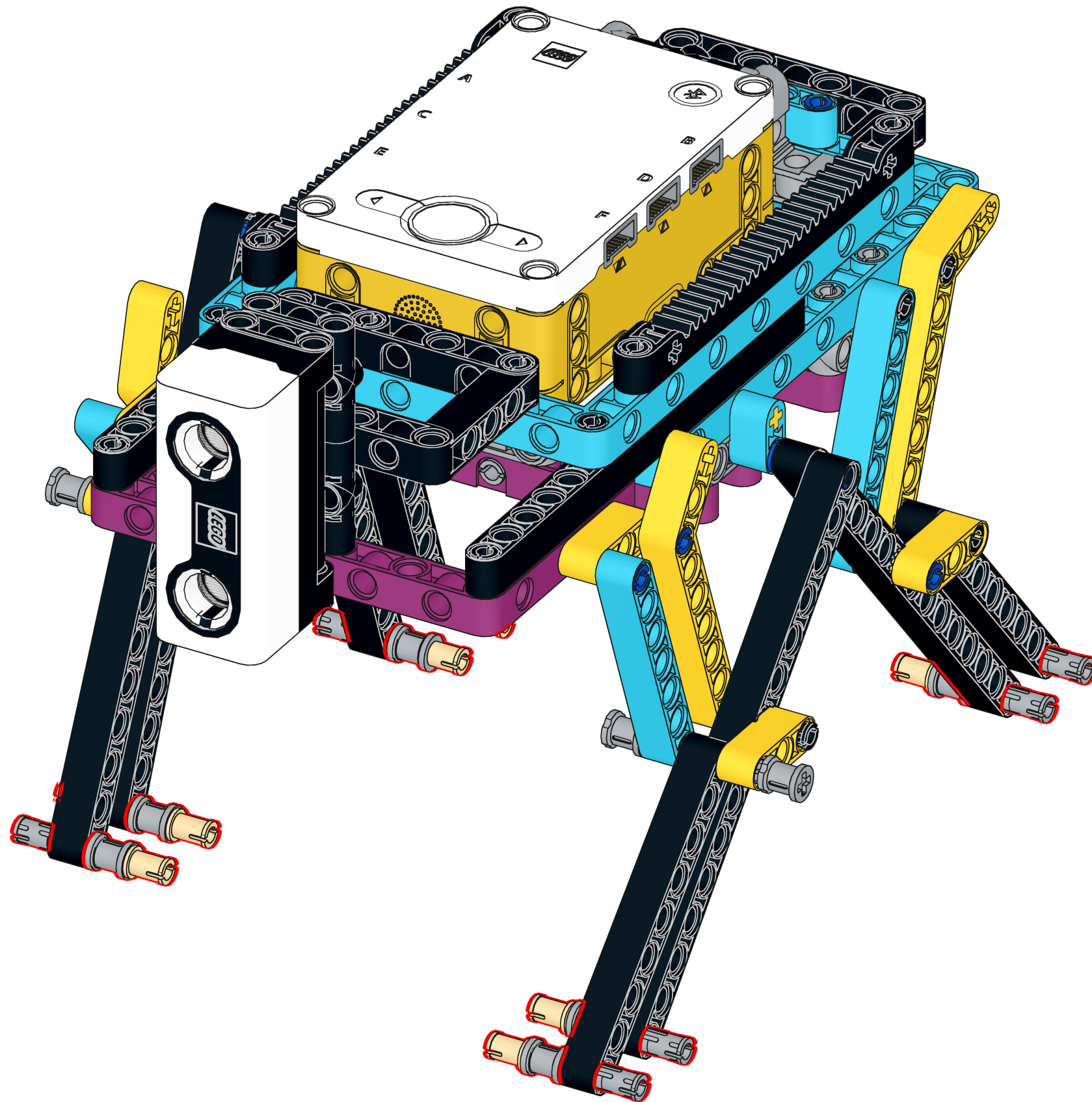
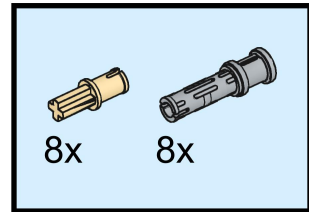
# 37



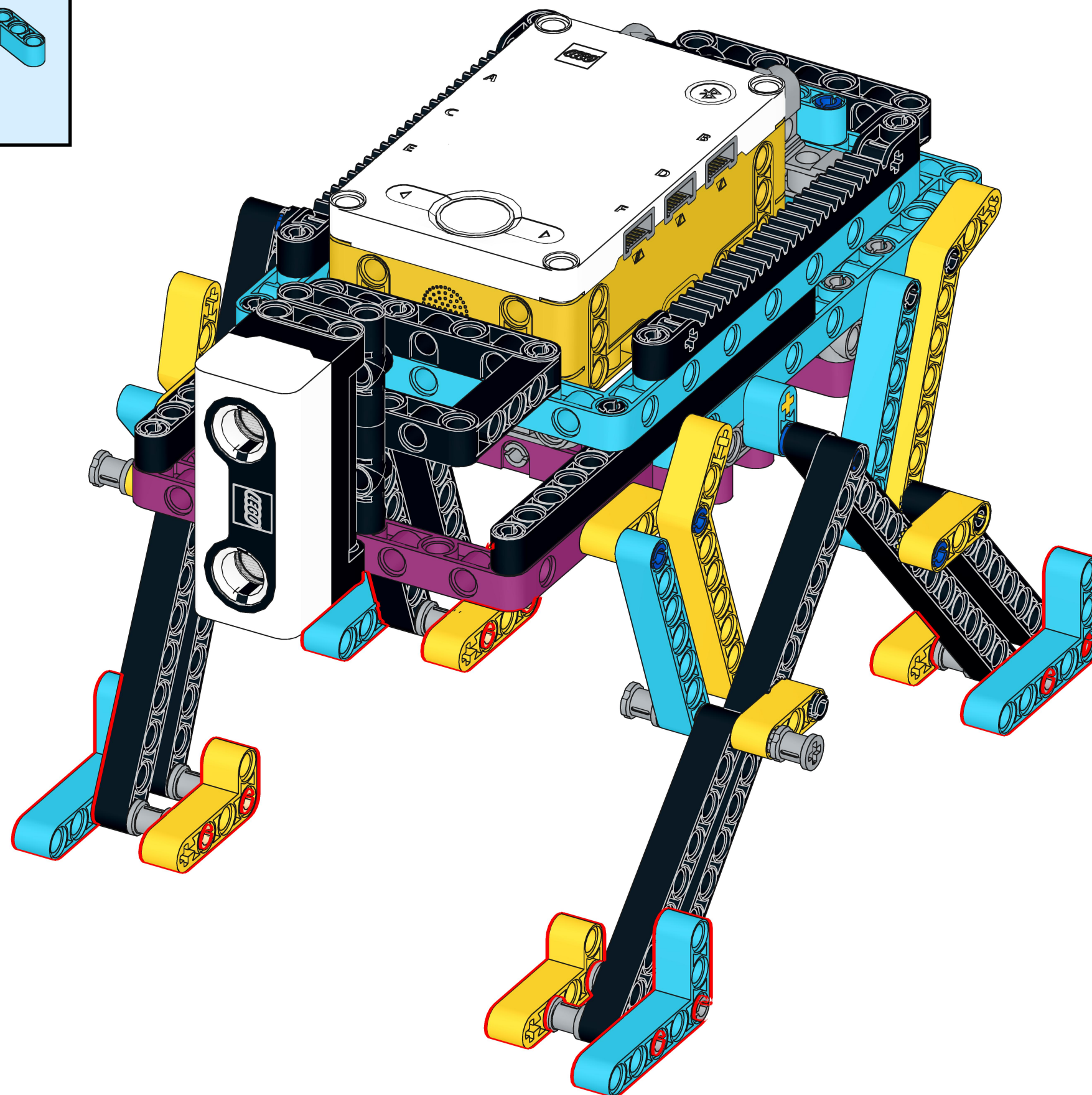
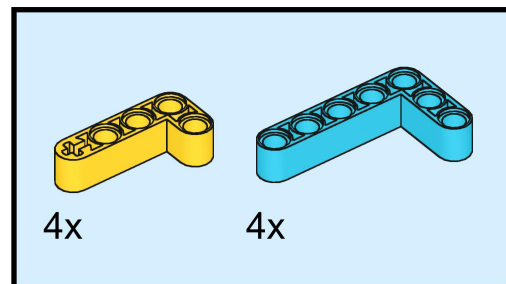




# 39



# 40





# 41

