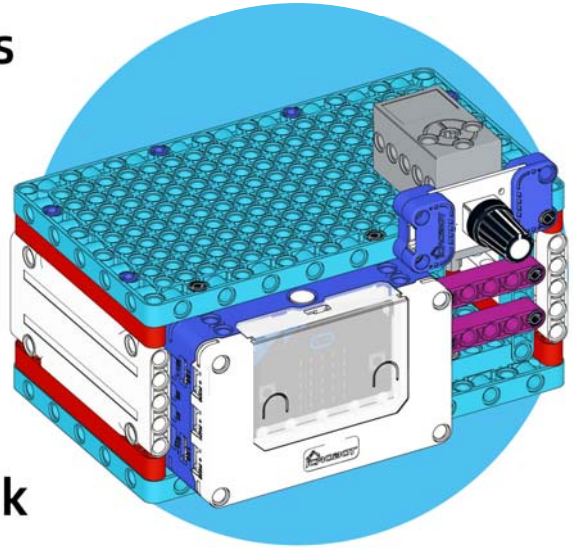
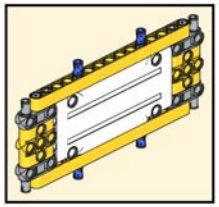
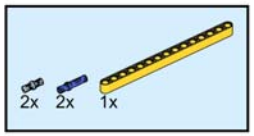
micro: bit

Building Steps

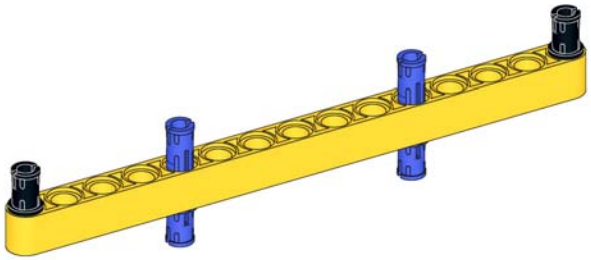


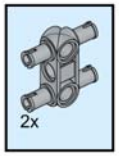
Password Lock



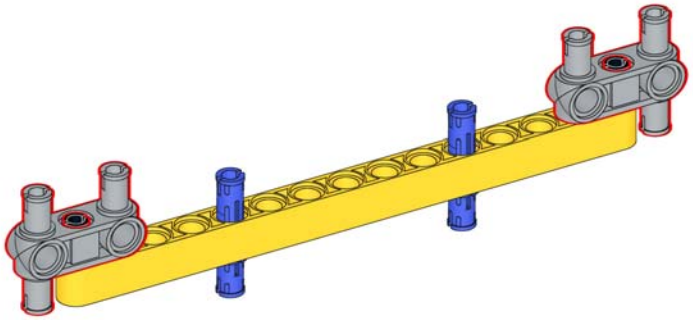


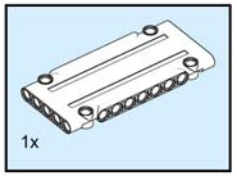
1



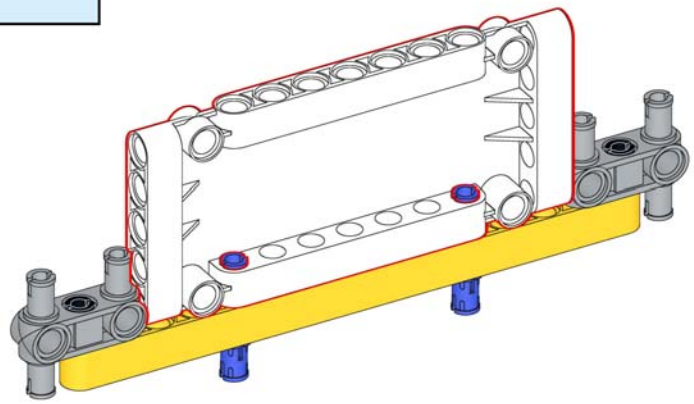


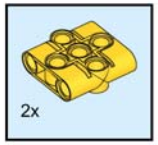
2



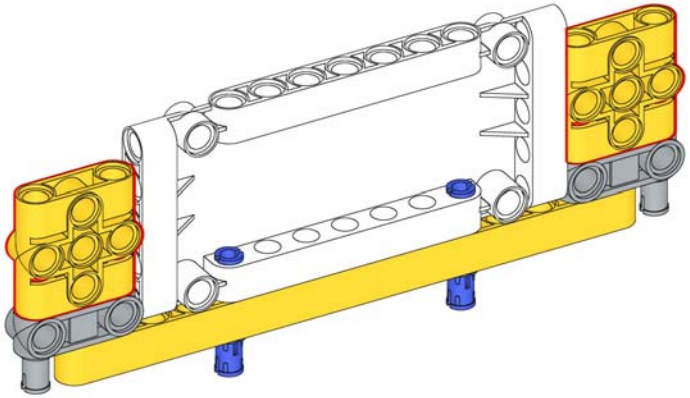


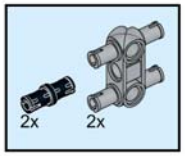
3



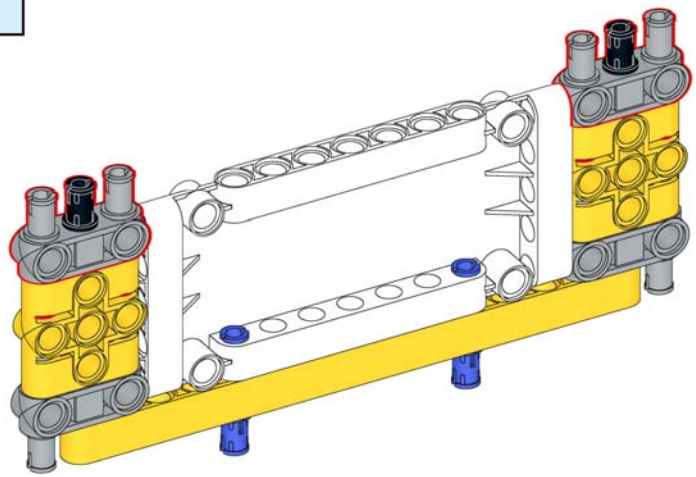


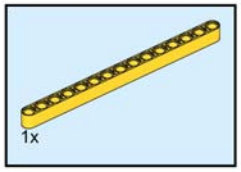
4



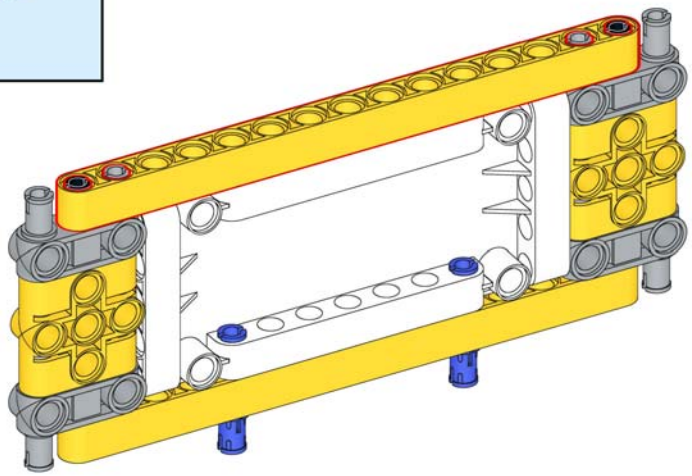


5



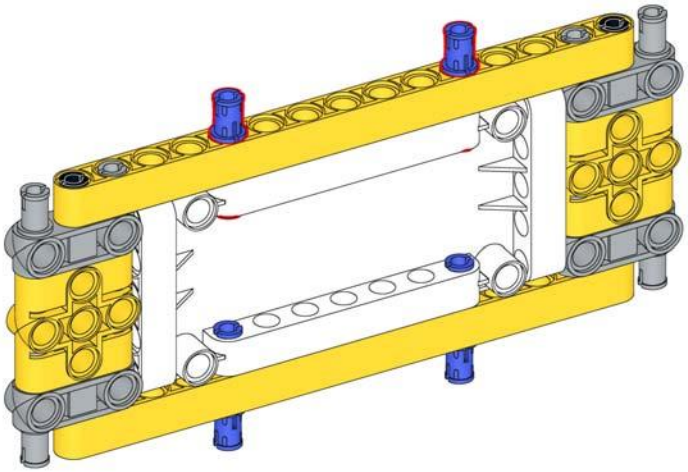


6

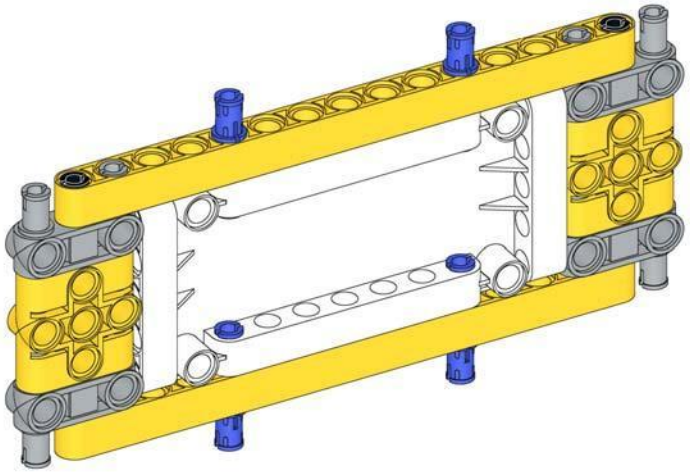




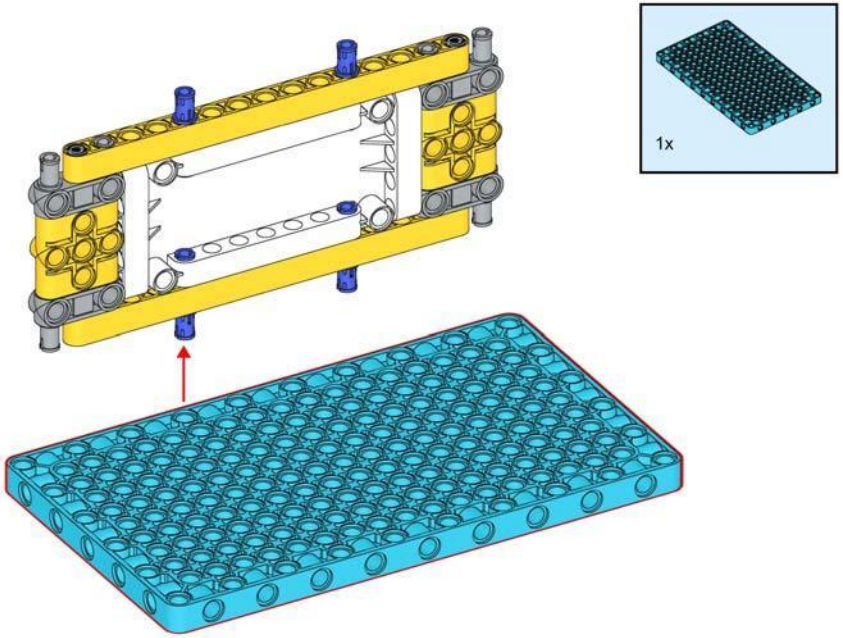
7

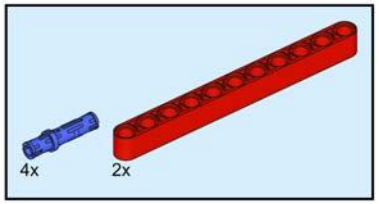


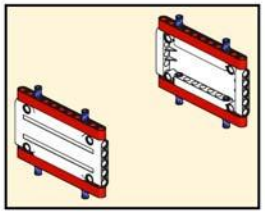
8



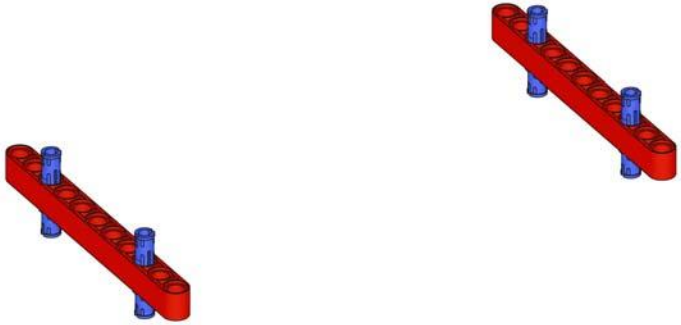
9

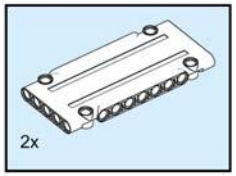




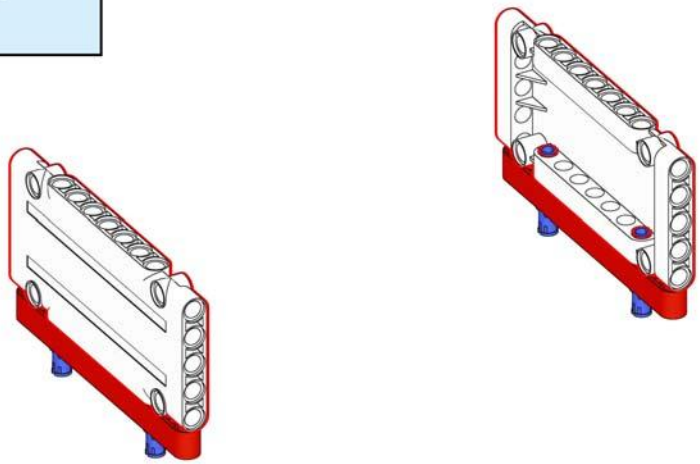


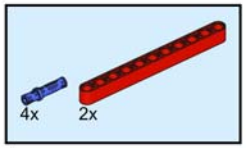
10



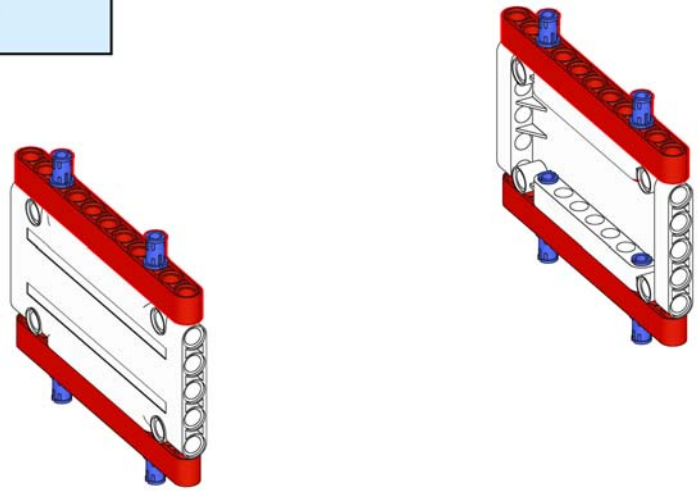


11

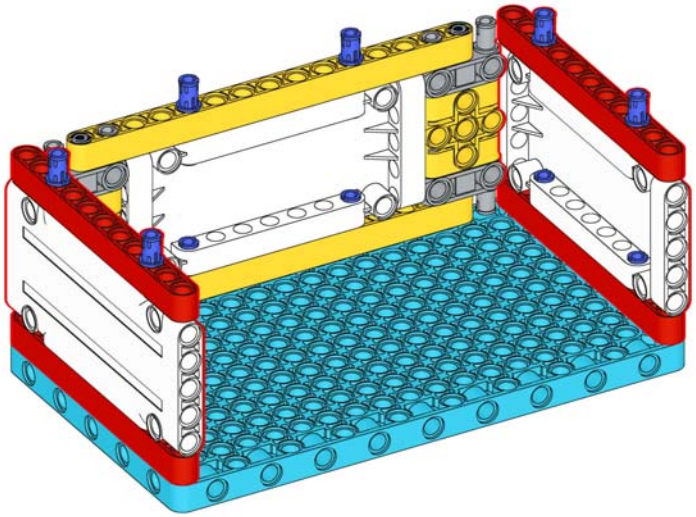


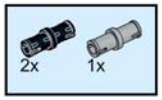


12

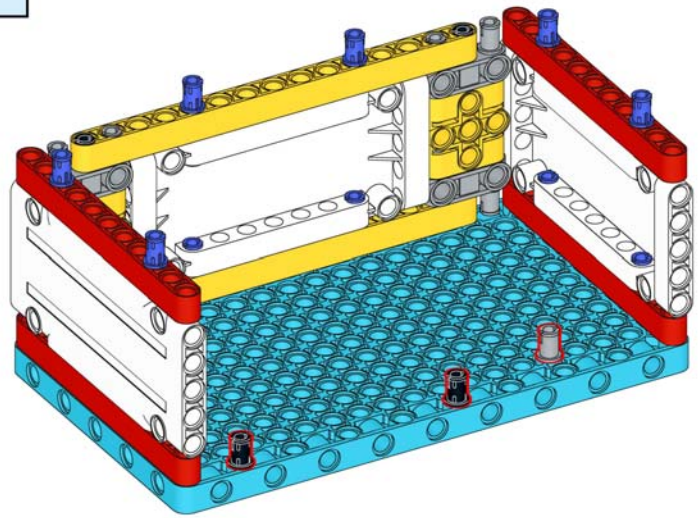


13

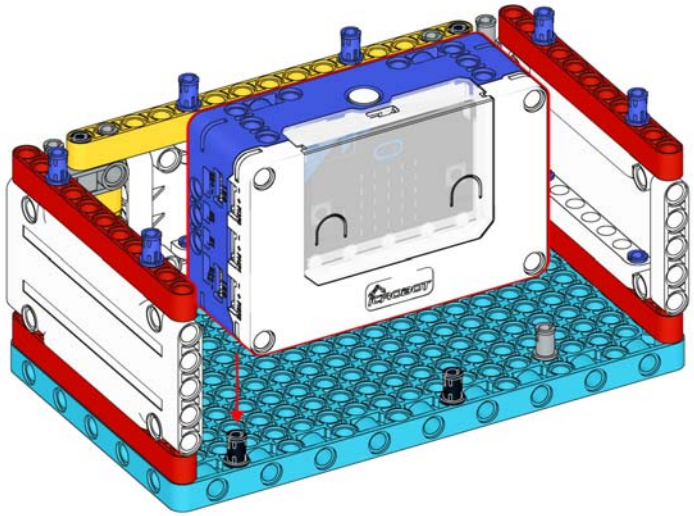




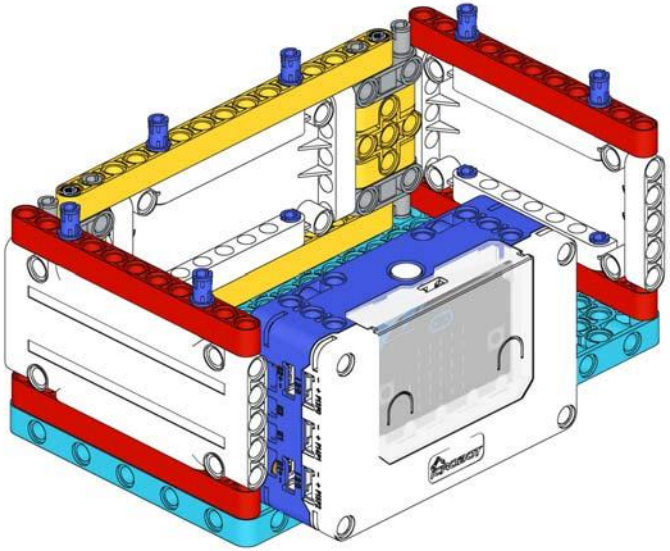
14

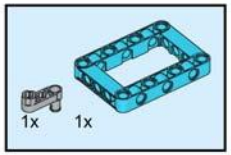


15

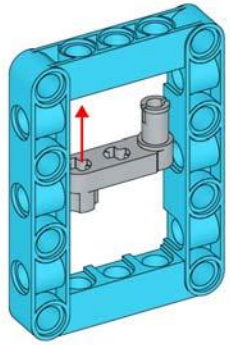


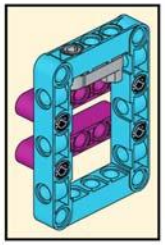
16





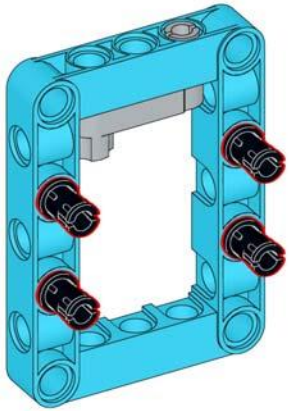
17

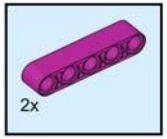




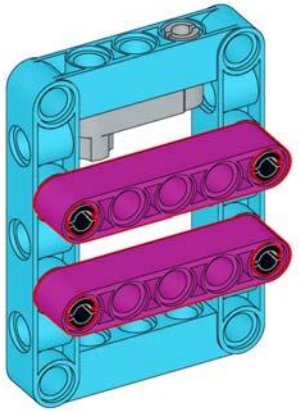


18

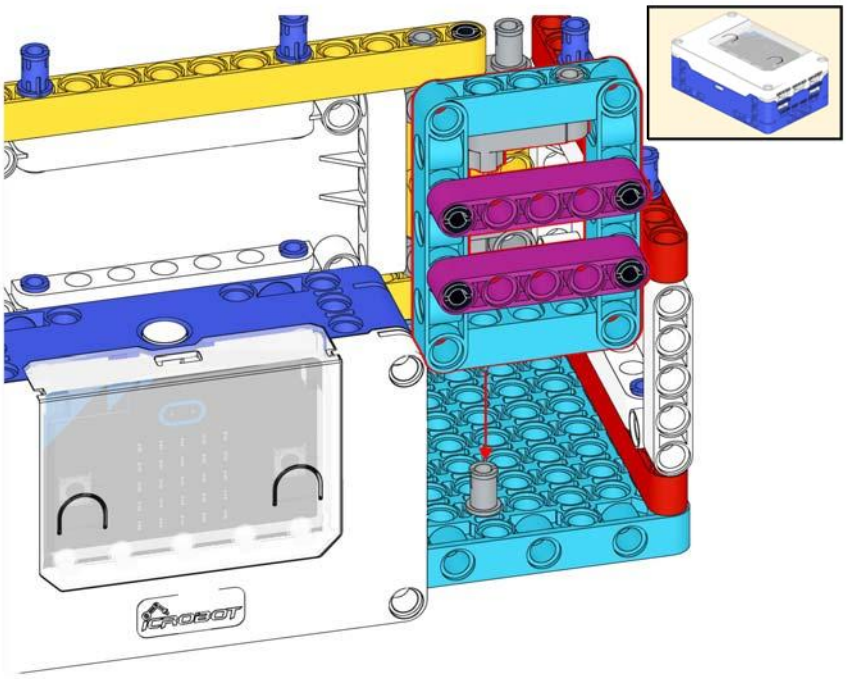




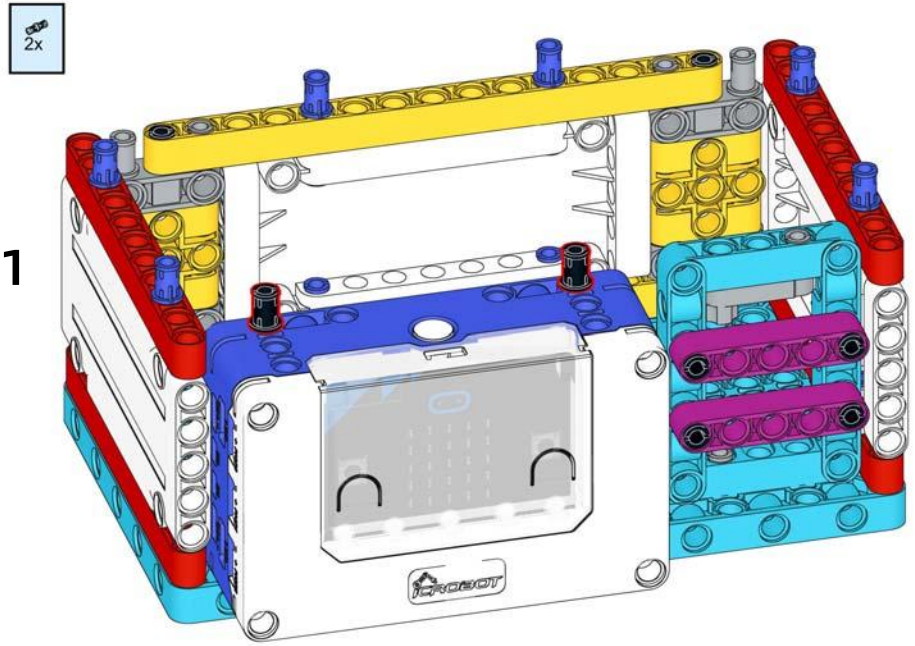
19



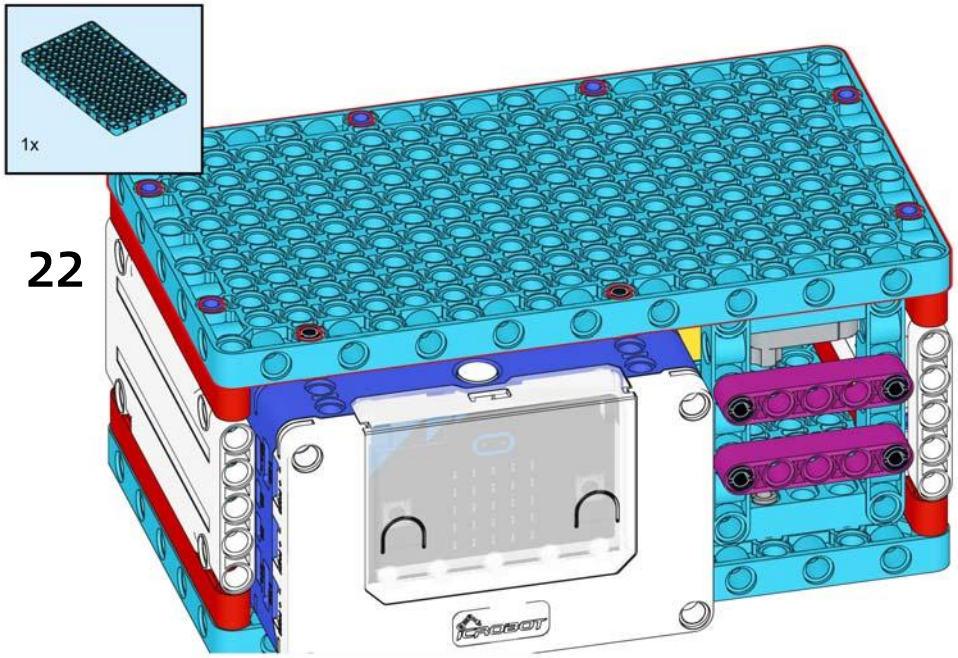
20



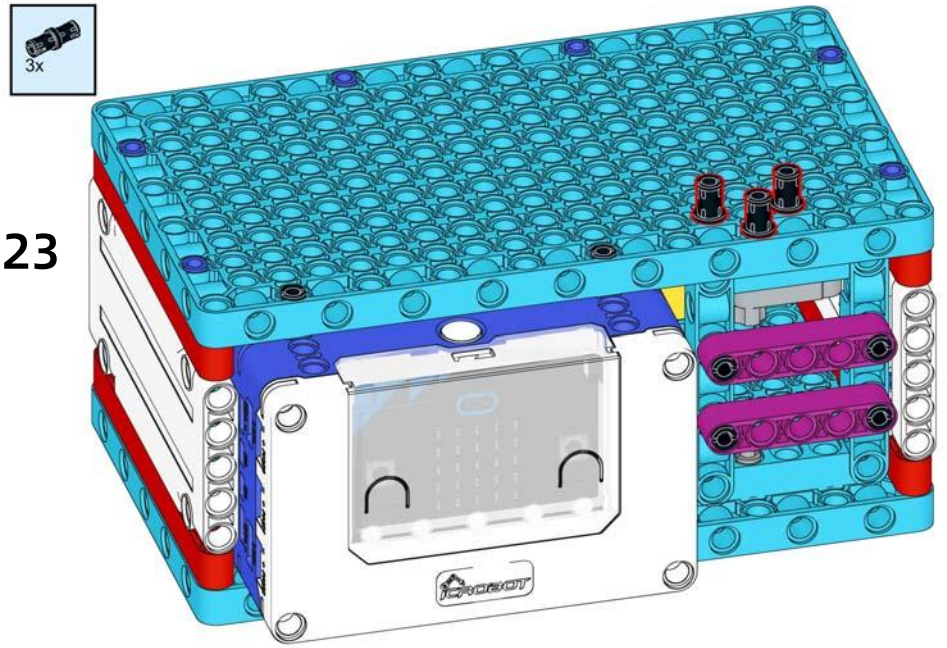
21



22

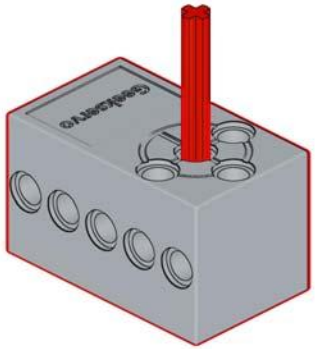


23

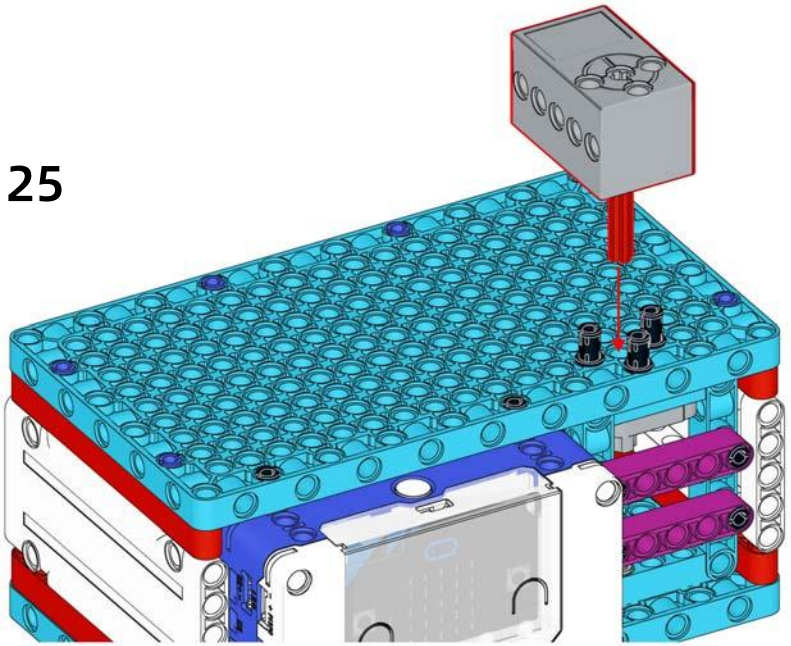




24

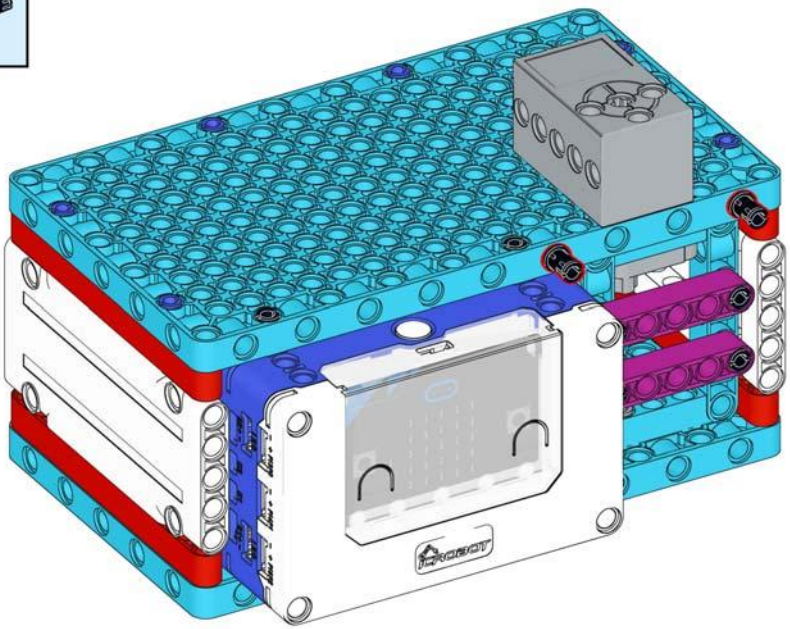


25



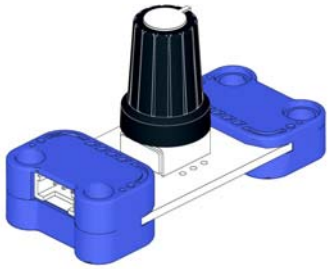


26



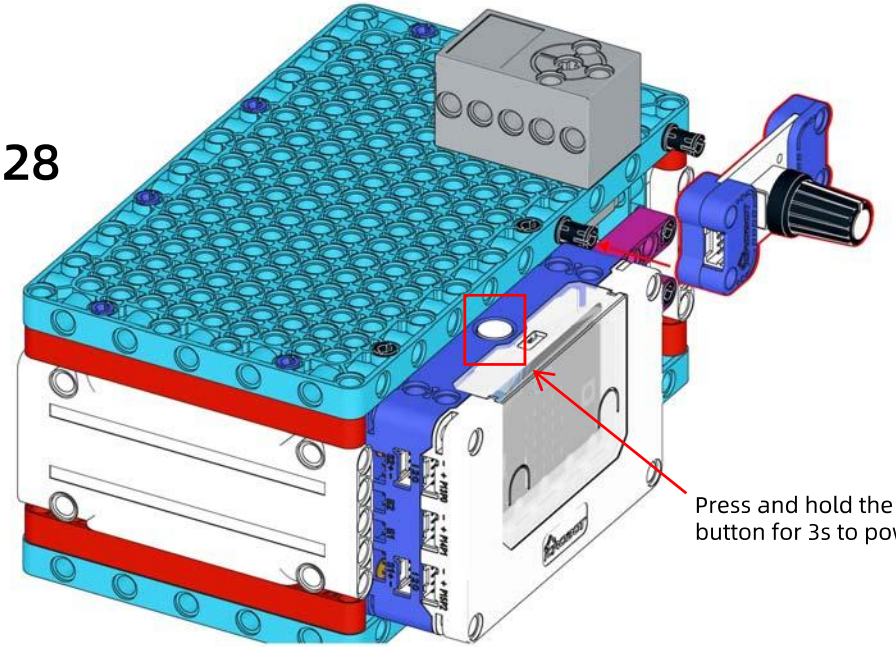


27

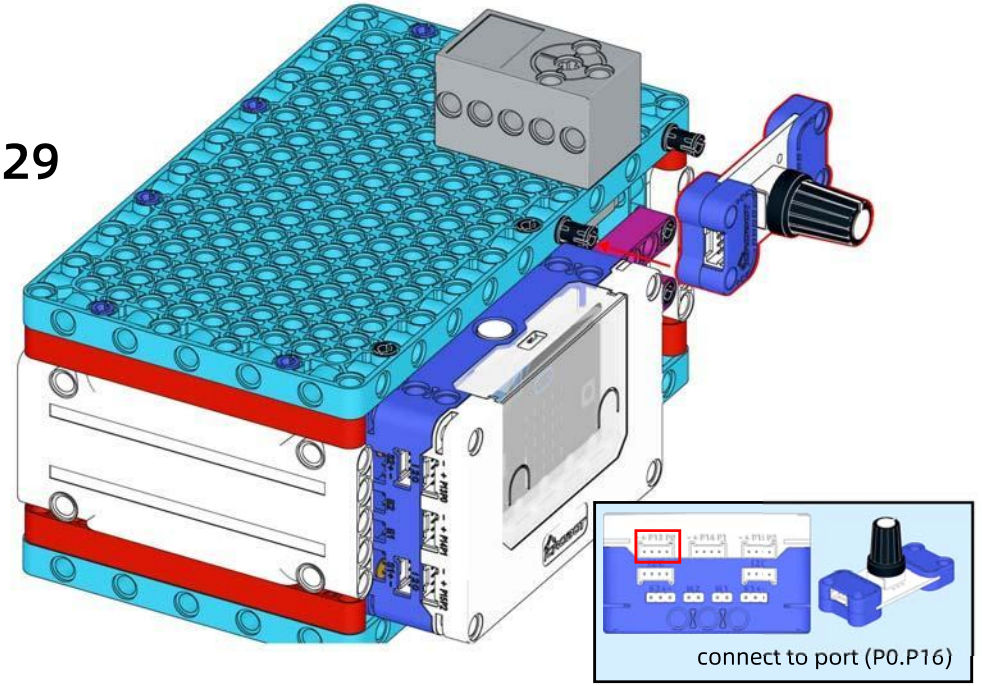


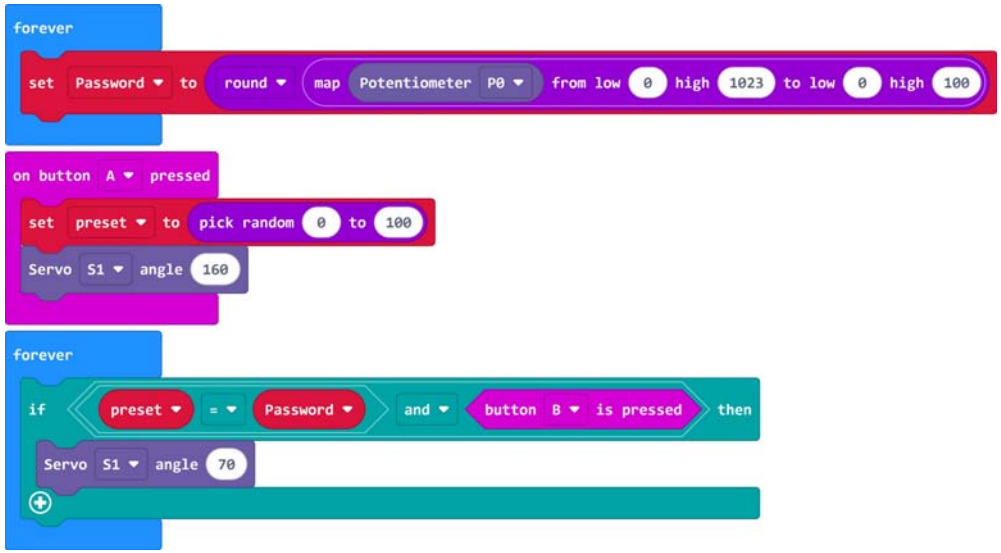
Please connect the data cable.

28


Press and hold the power button for 3s to power on.

29


connect to port (P0.P16)


forever
set Password to round map Potentiometer P0 from low 0 high 1023 to low 0 high 100
on button A pressed
set preset to pick random 0 to 100
Servo S1 angle 160
forever
if preset = Password and button B is pressed then
Servo S1 angle 70