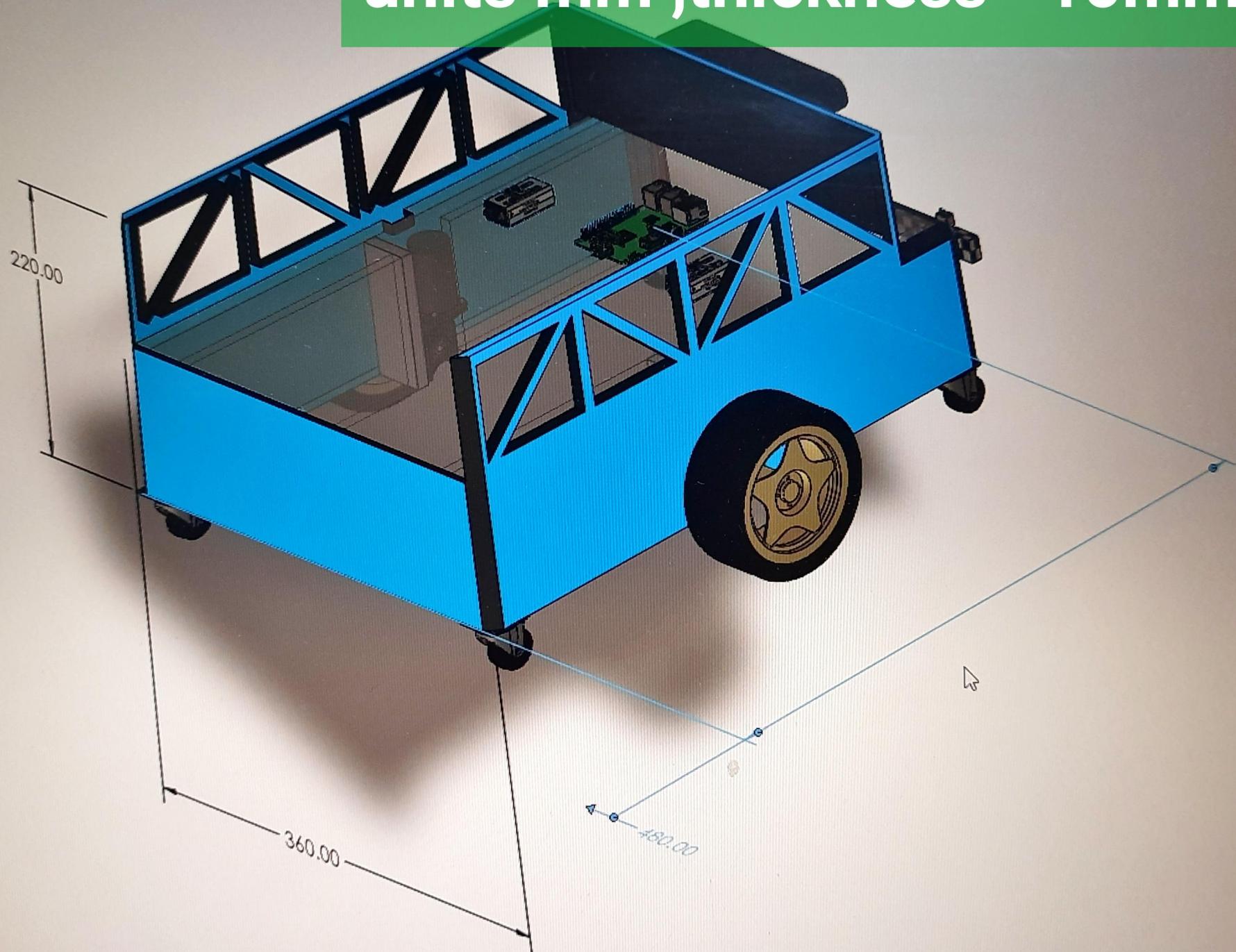
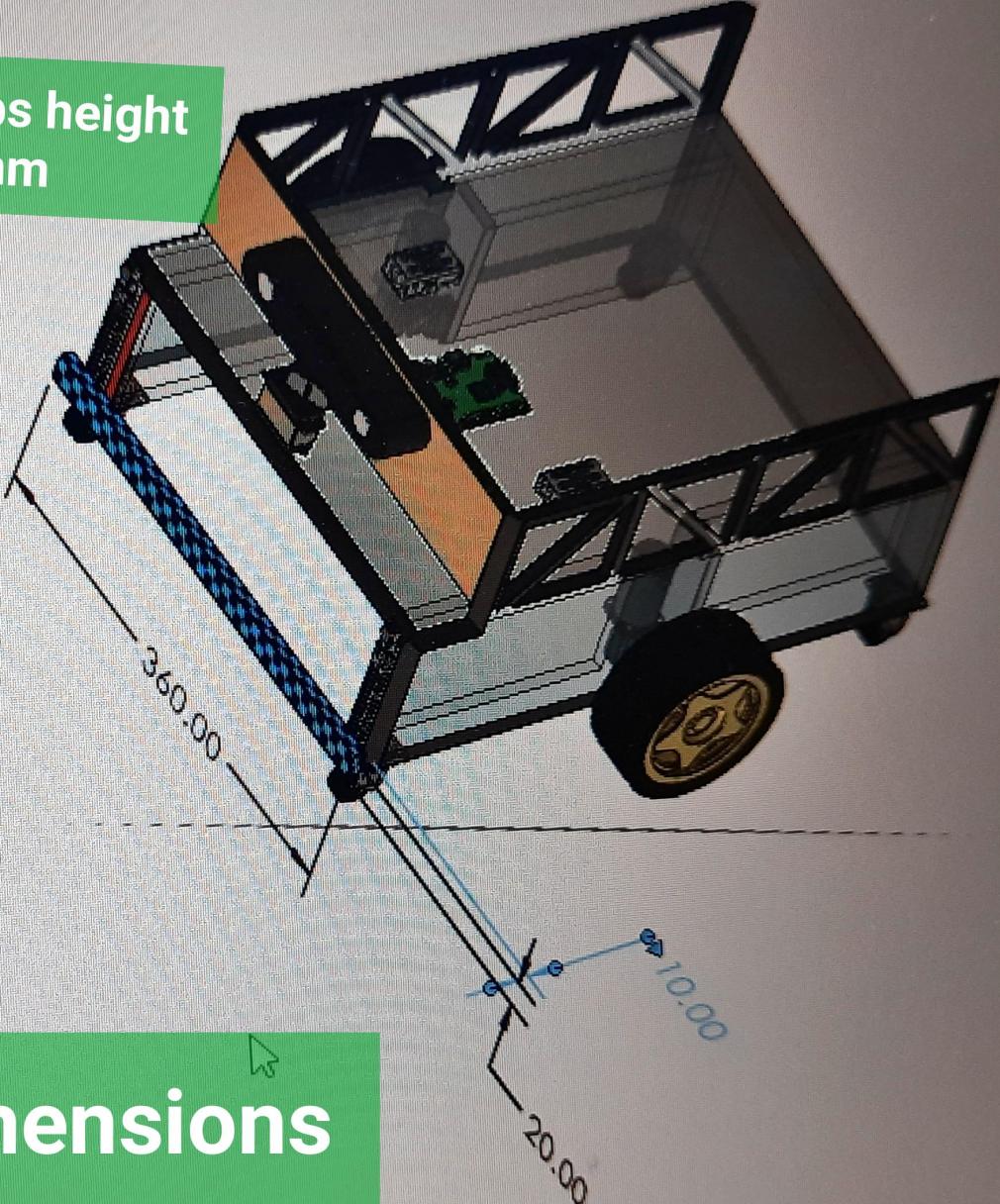


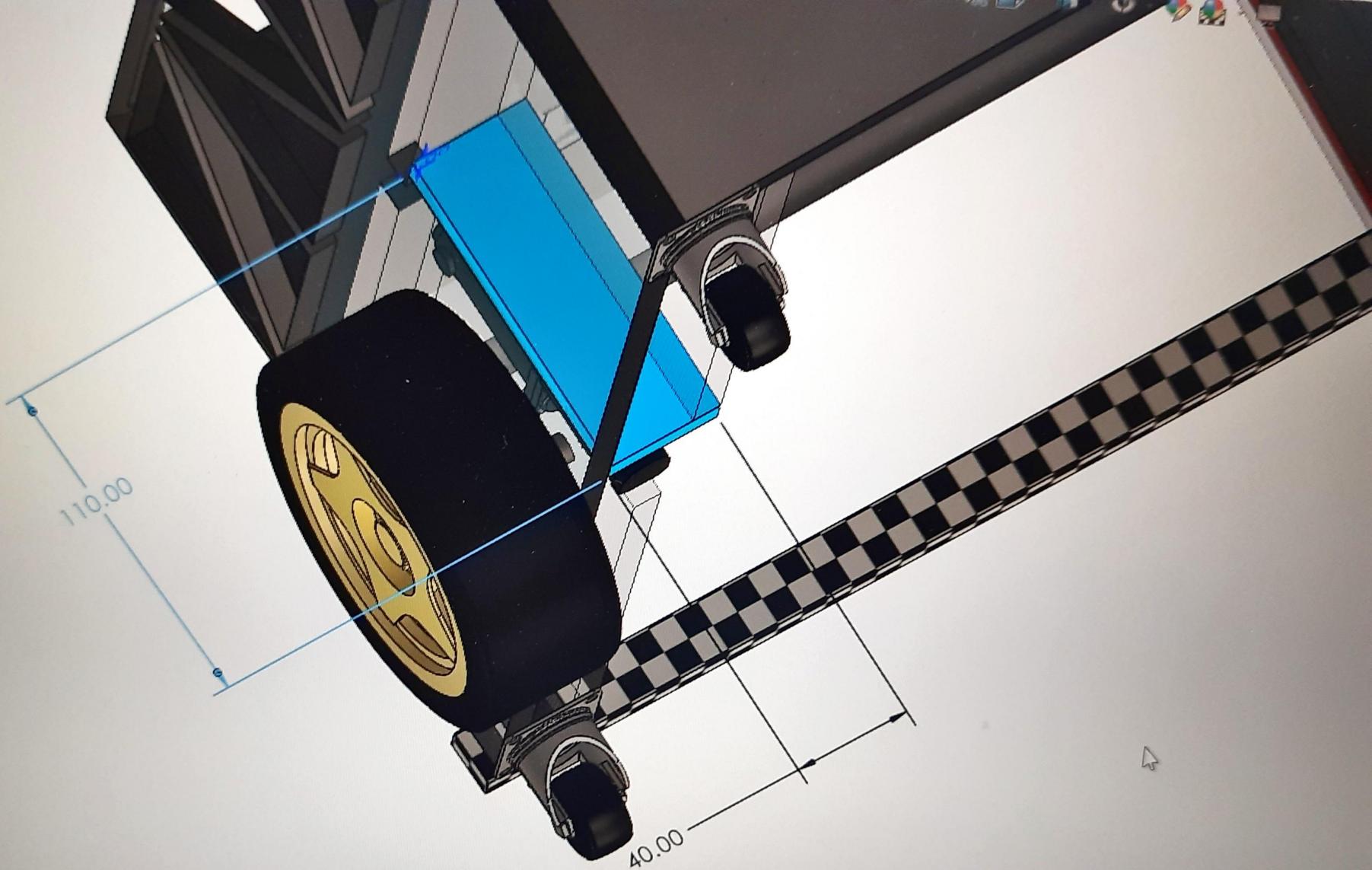
units mm ,thickness =10mm



base of gate can have abs height  
in range 40~115 mm

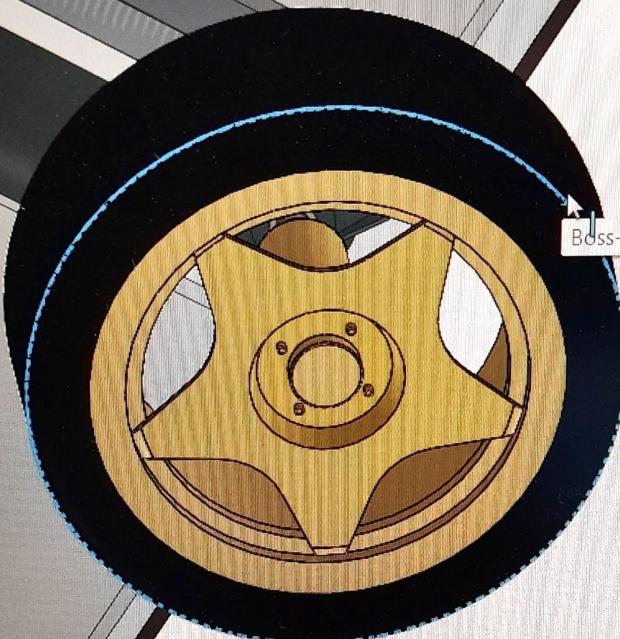


front gate dimensions

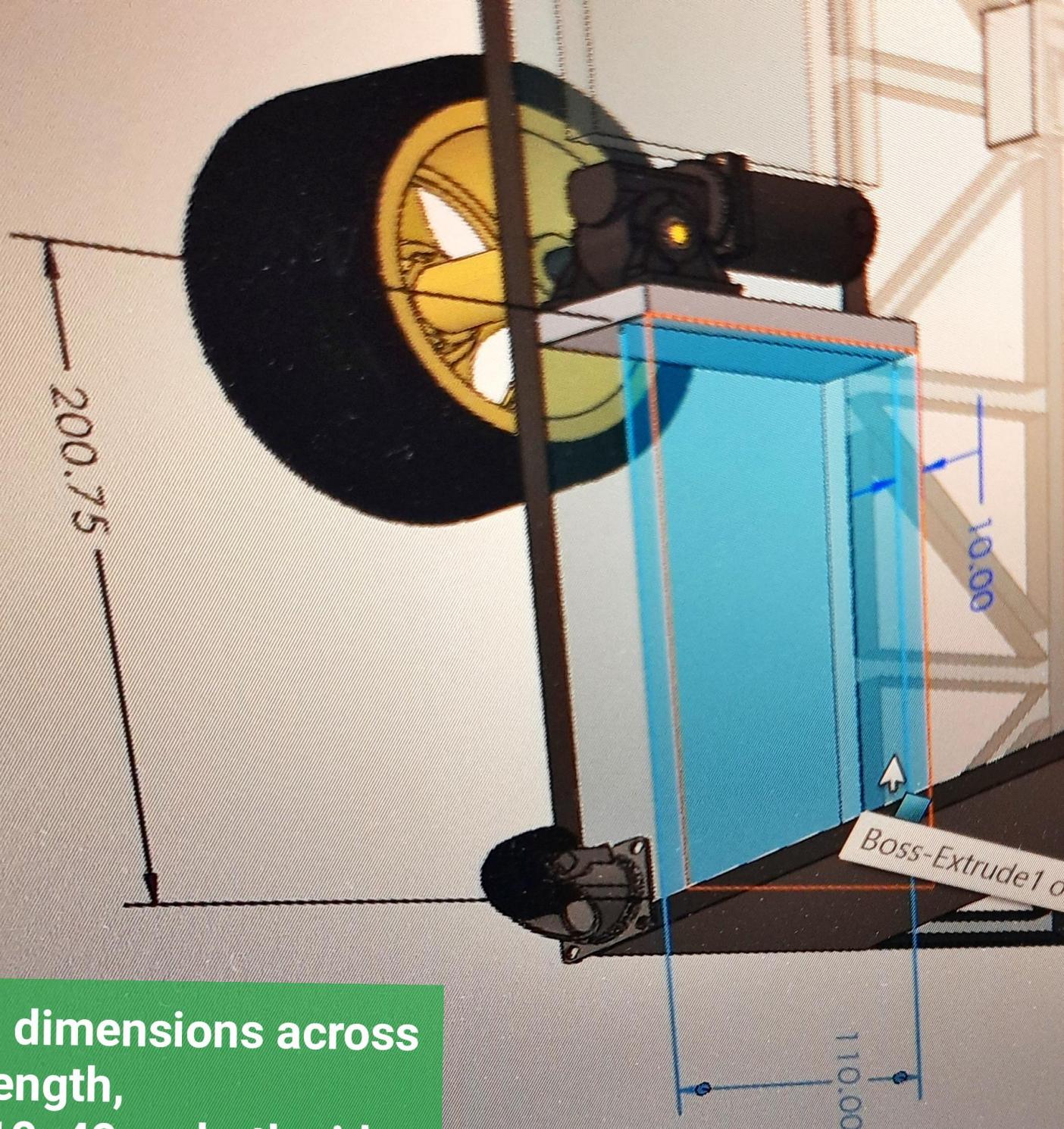


dimensions of plank holding  
motors

**total length of castor wheel=**  
**length of big wheel below body**  
**=40mm**

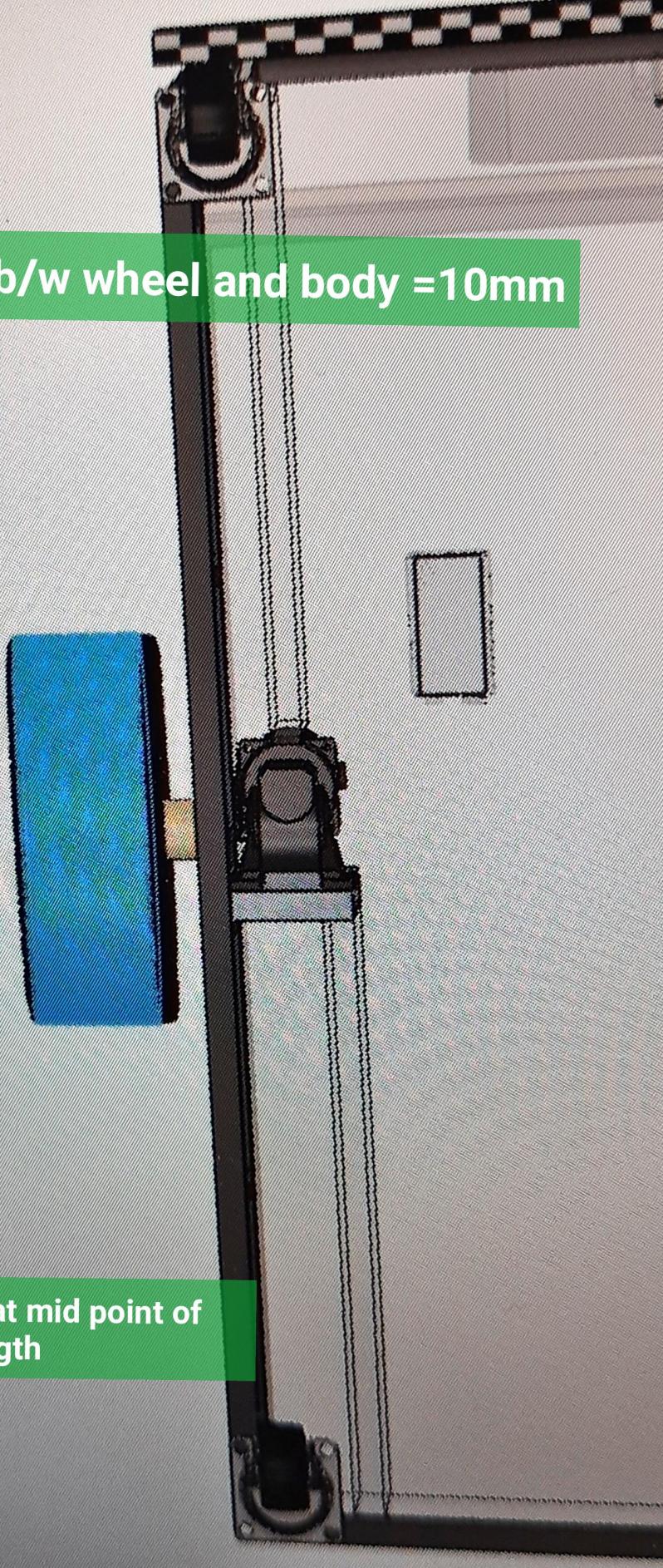


**wheel r=100mm , width =50mm**

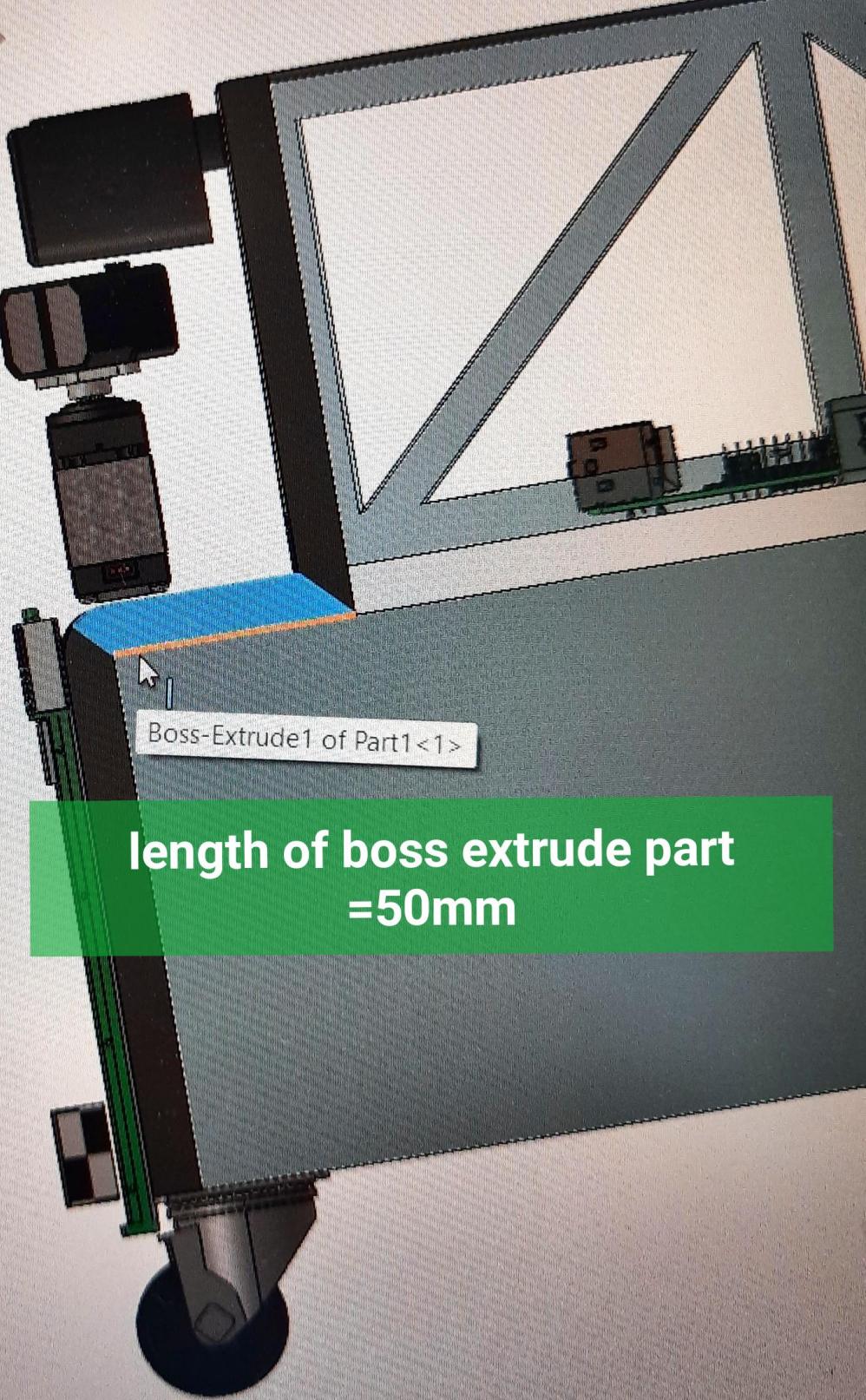
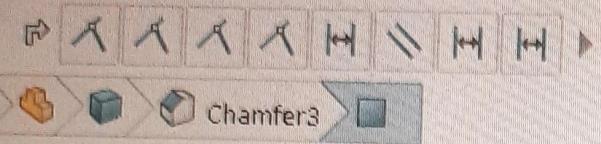


inner partition dimensions across  
length,  
overall: 460x110x40 on both sides

**dist b/w wheel and body =10mm**



**wheel placed at mid point of length**



**dimensions : l×b×h  
camera: 80×30×35  
servo: 40×47×20  
lidar: 35×15×16**

