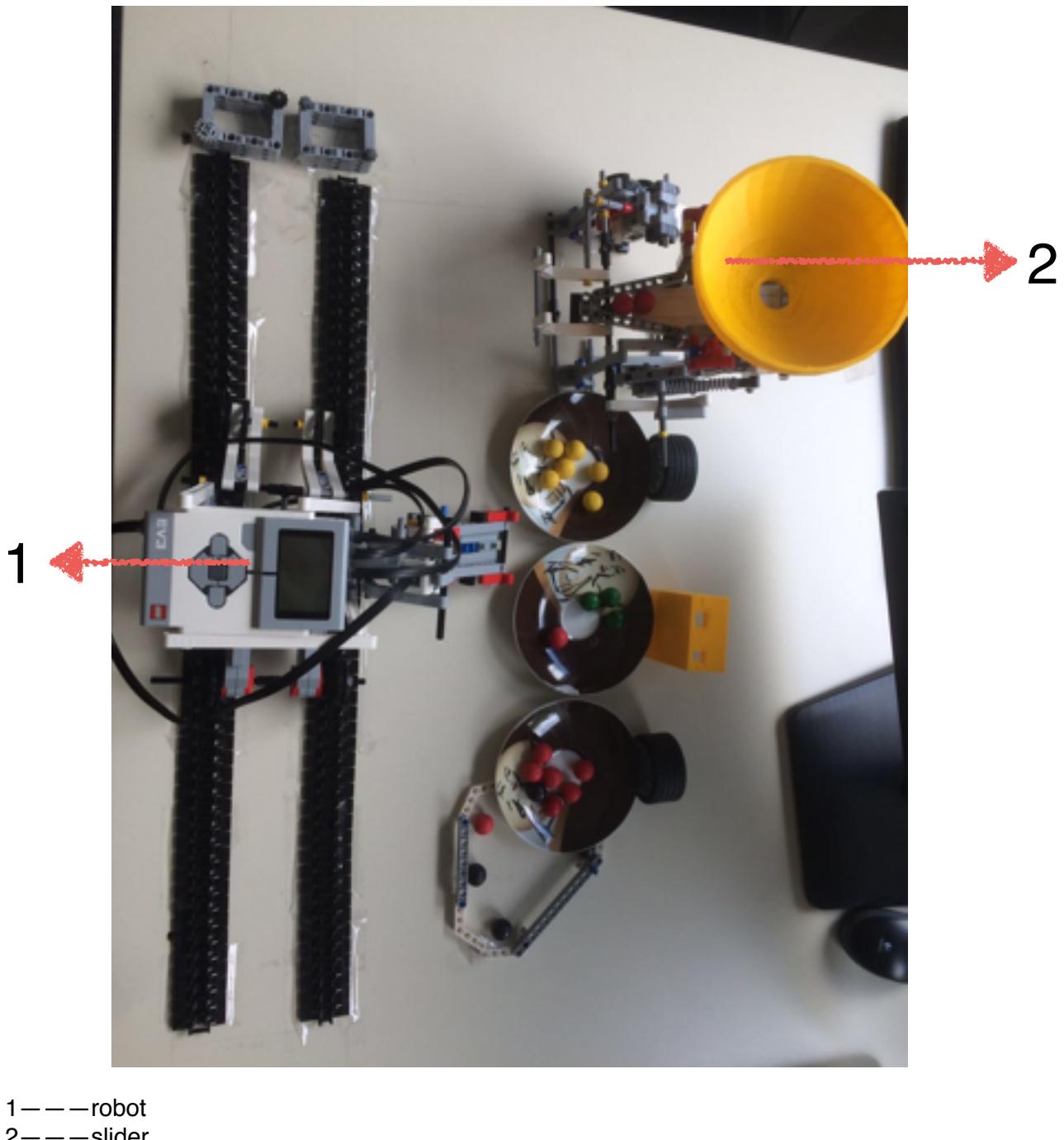


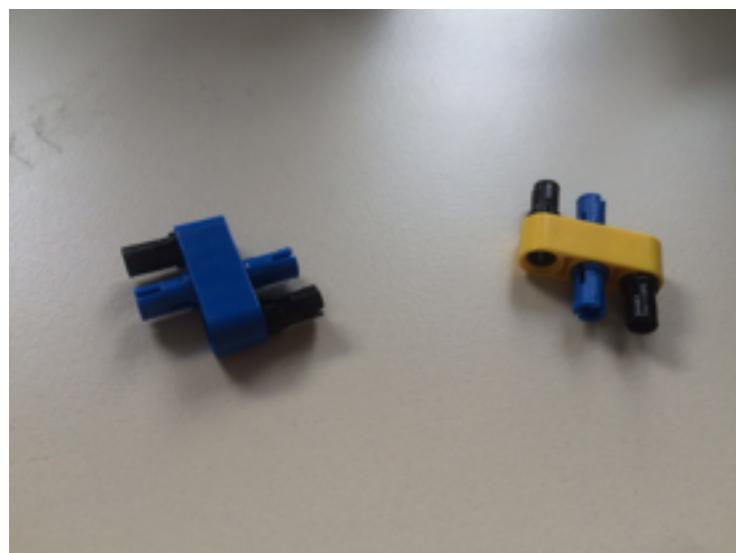
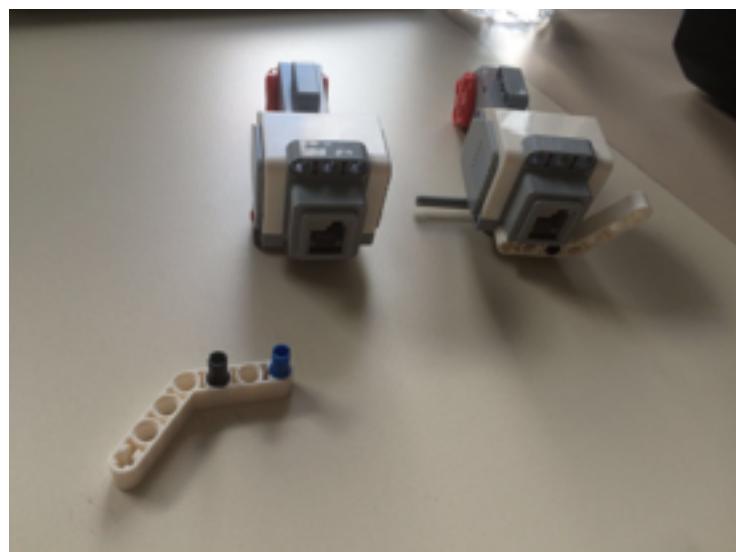
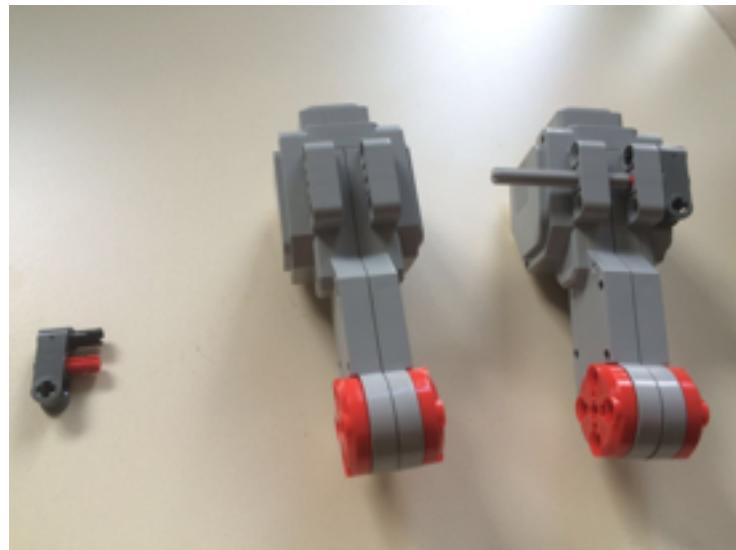
Assembly

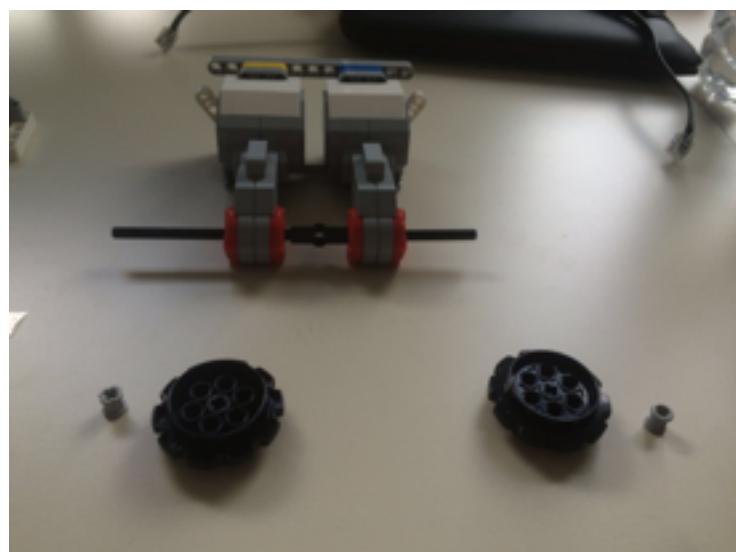
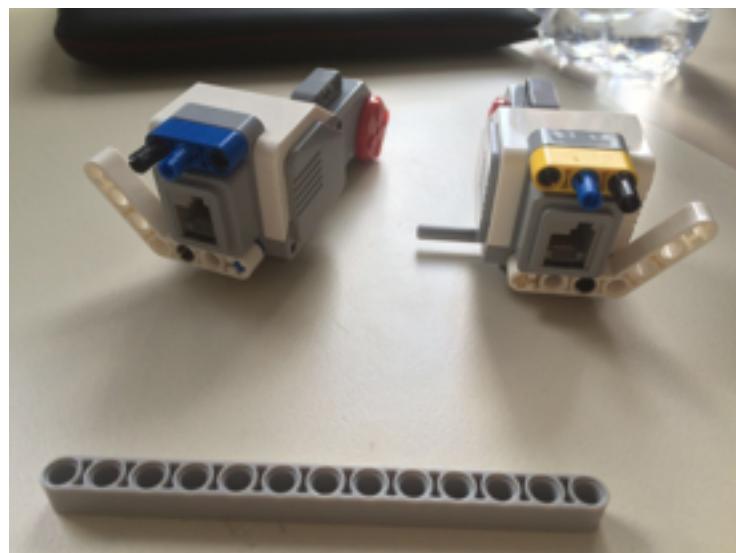
Lego Mindstorm Skittle Sorter

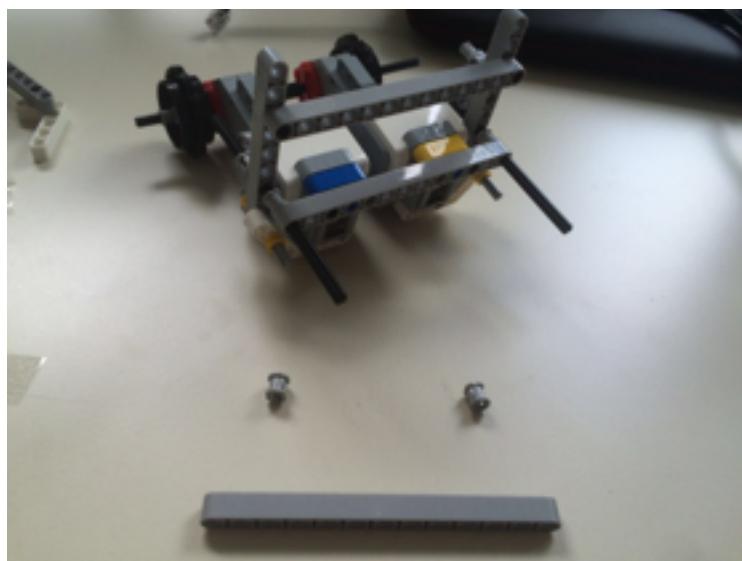
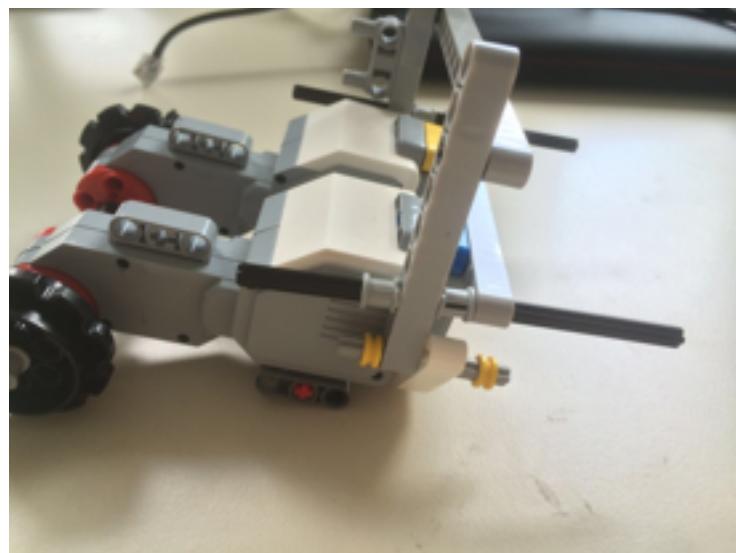
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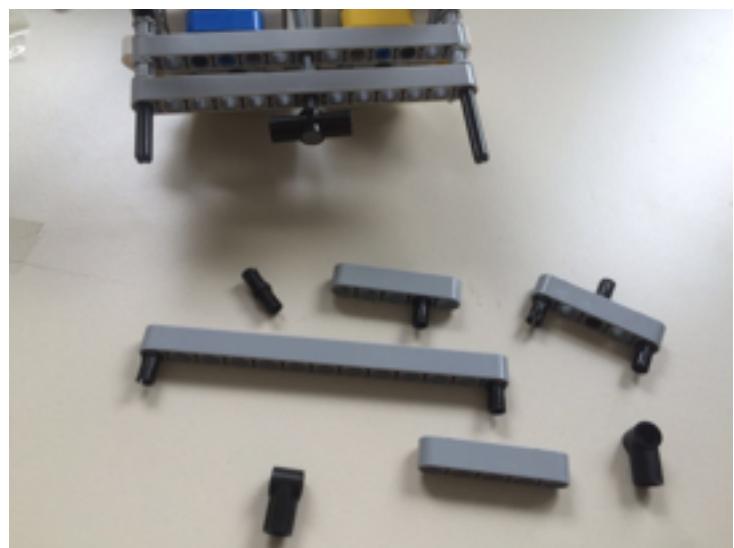
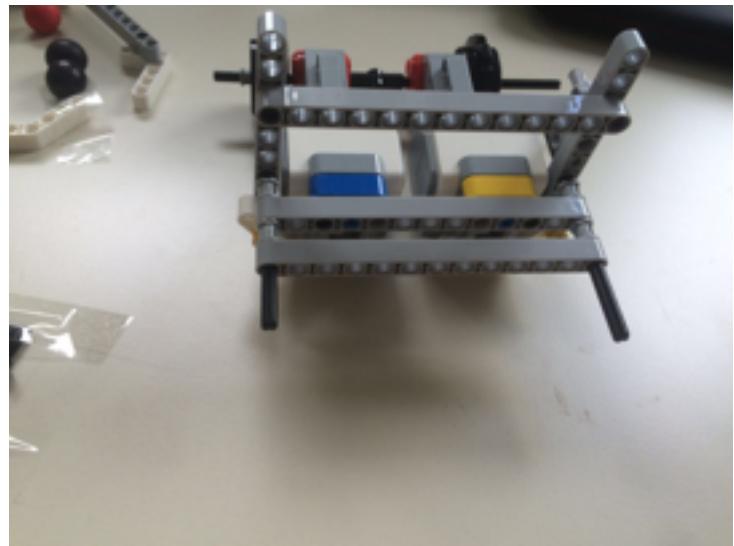


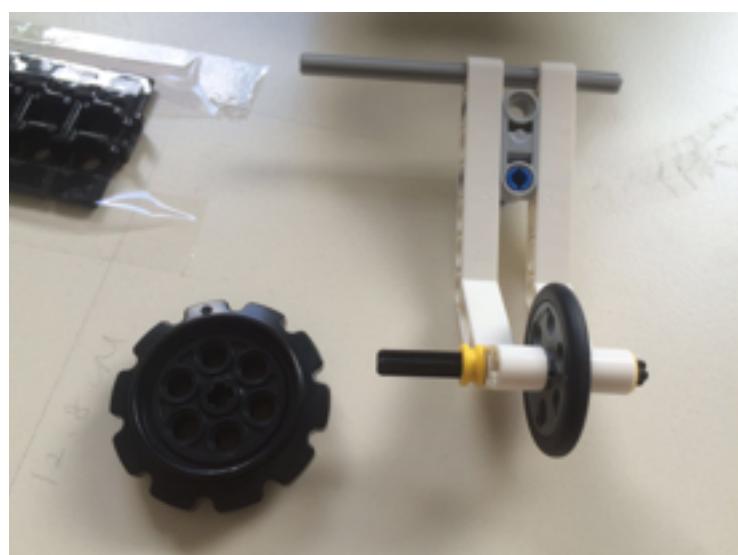
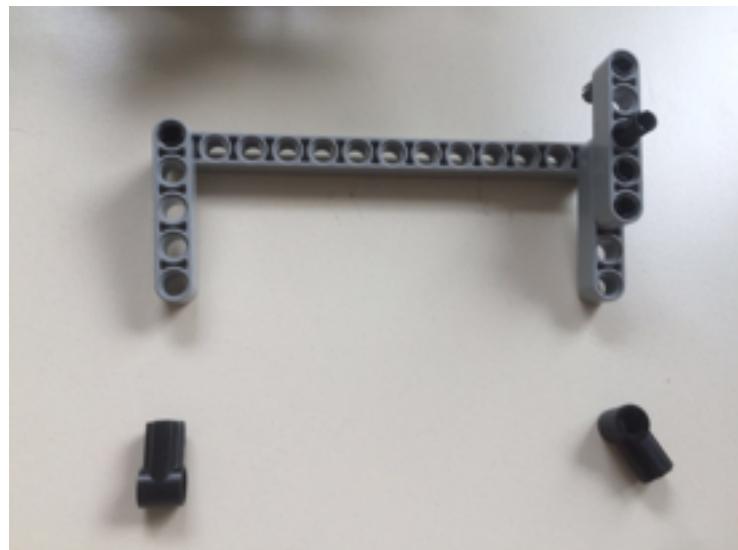
Robot assembly:

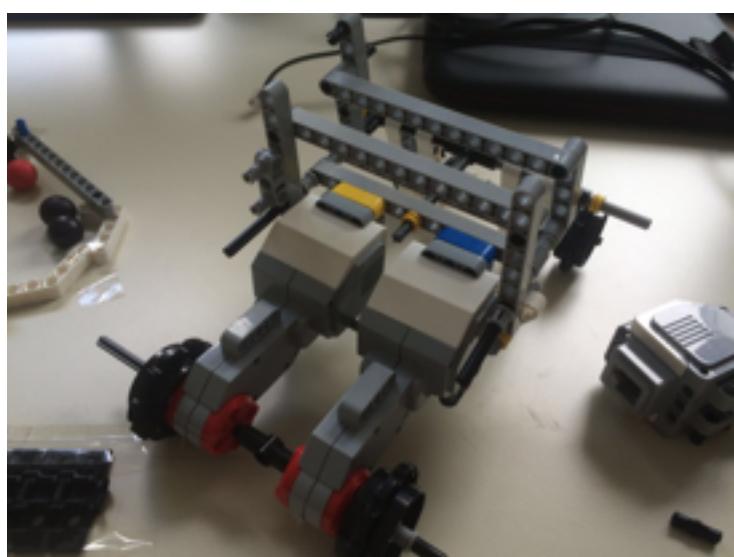
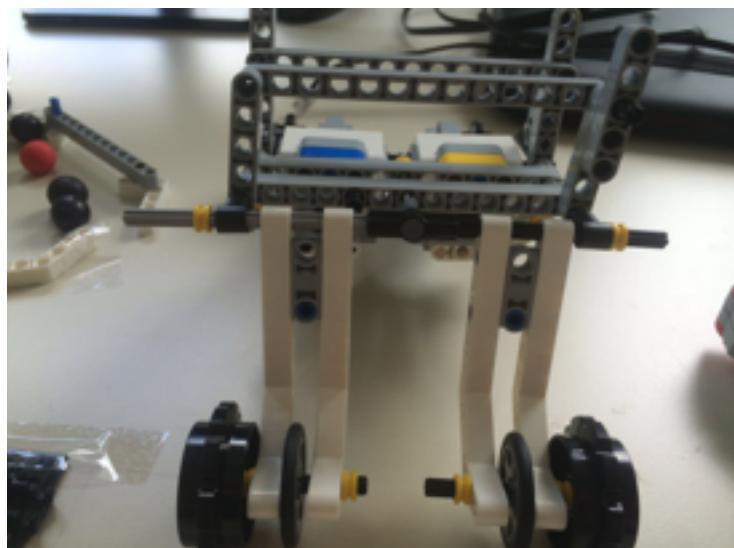


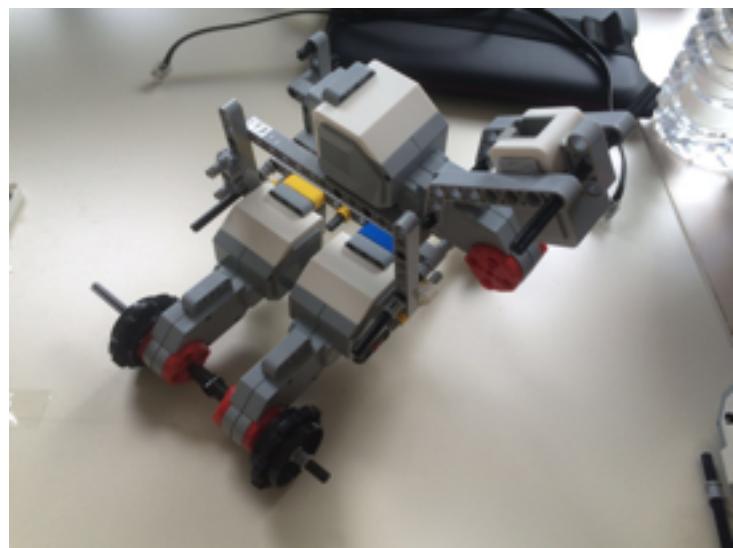
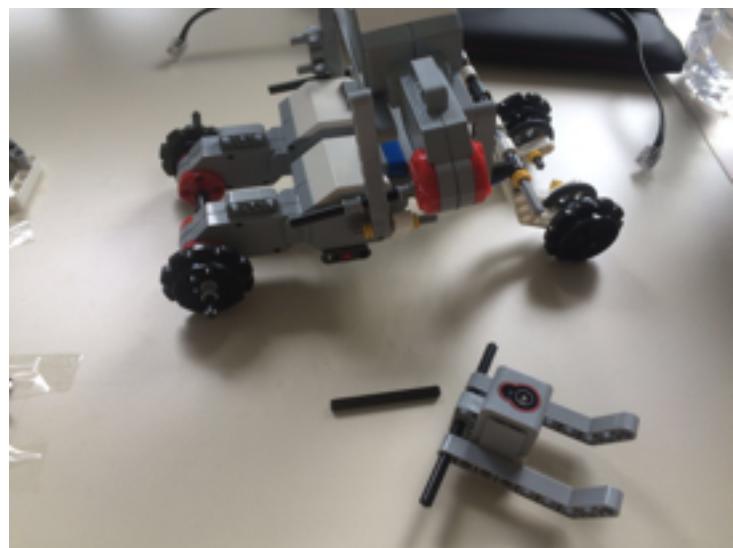
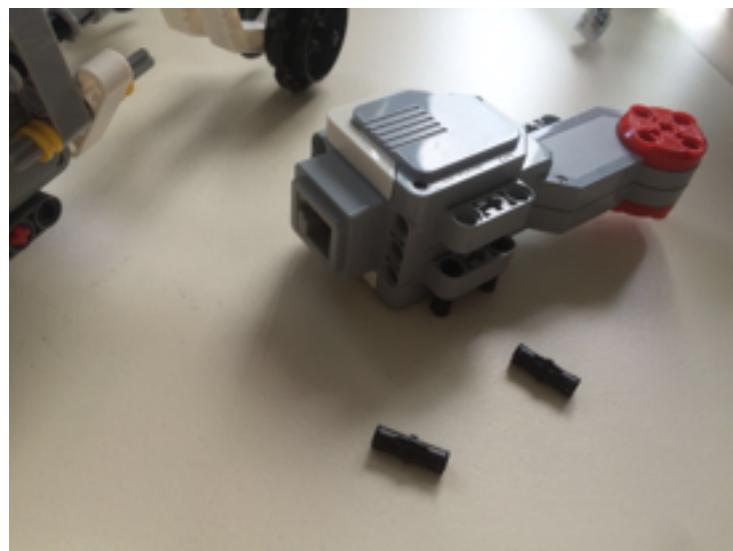


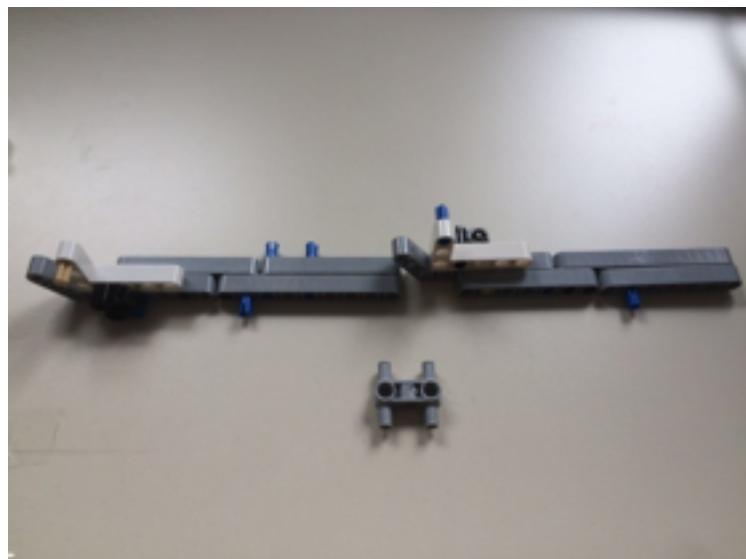
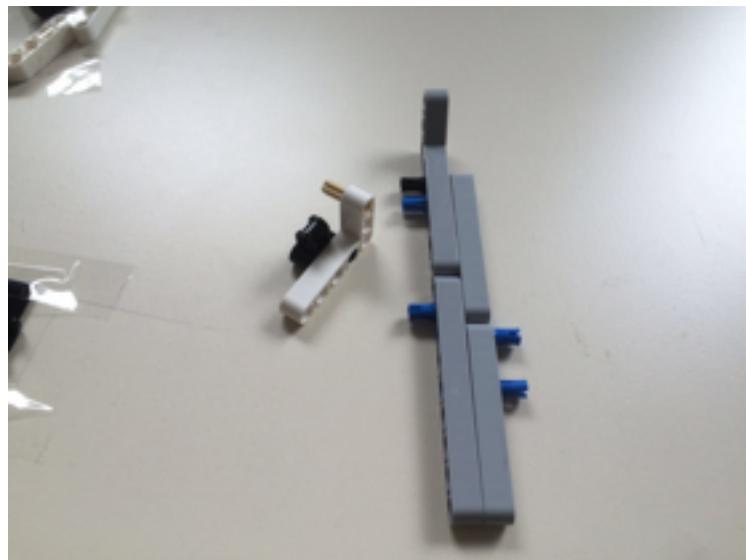


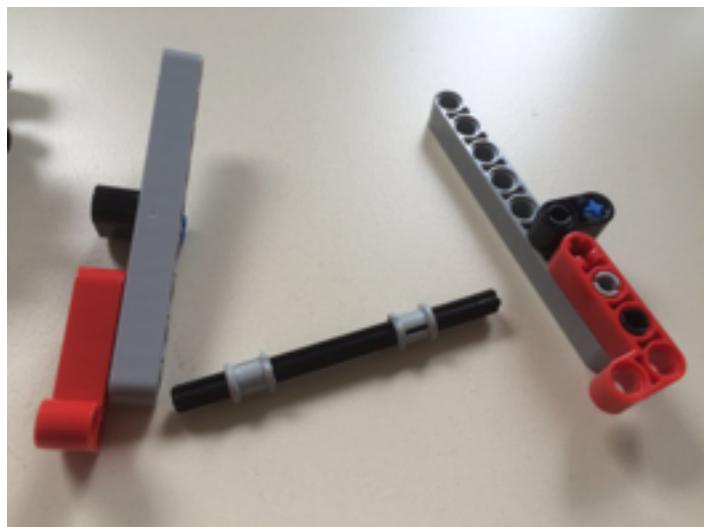
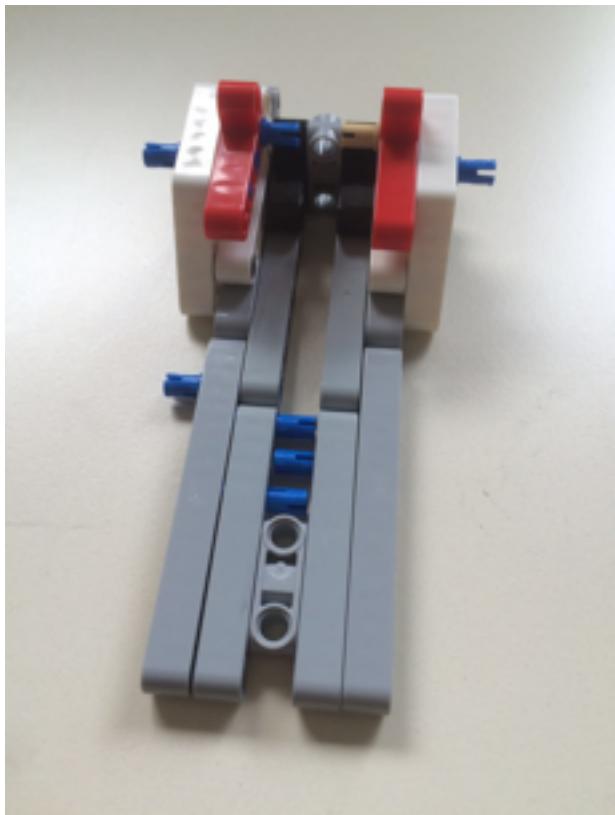
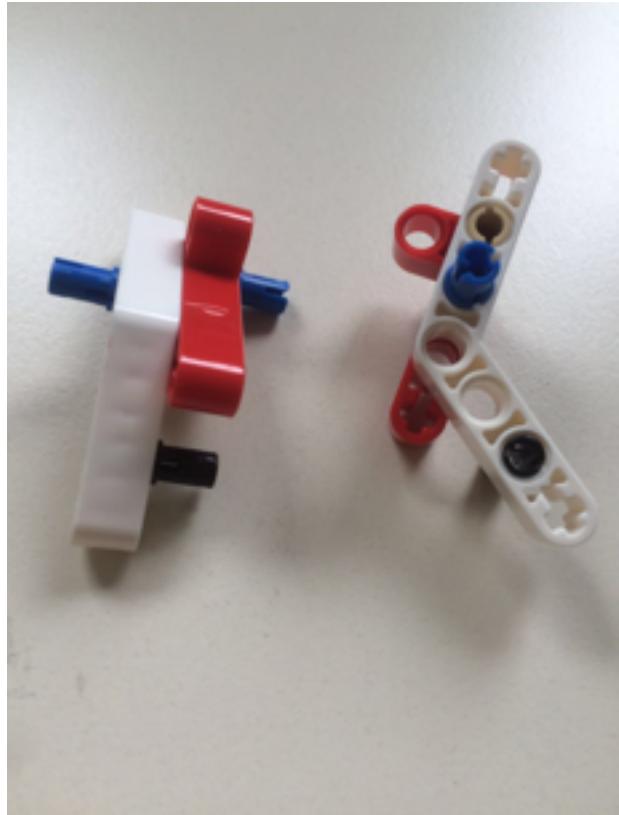
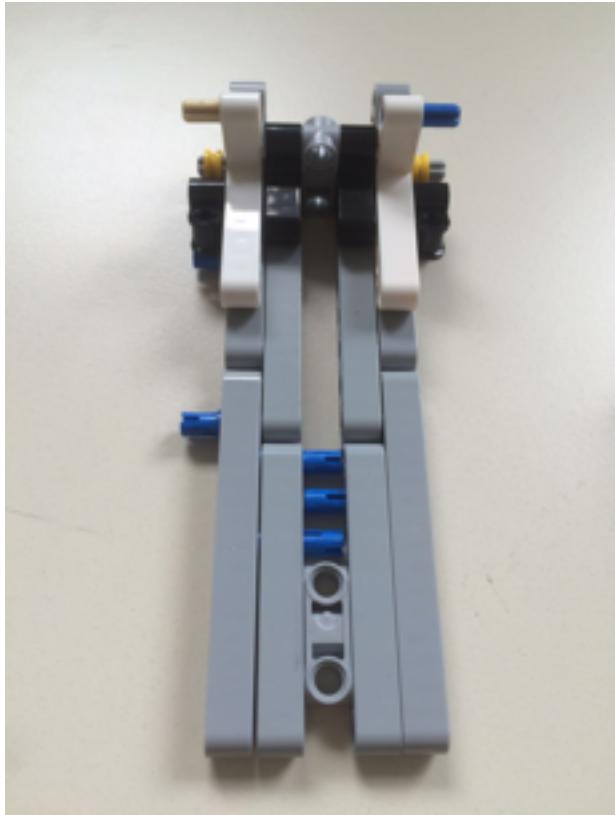


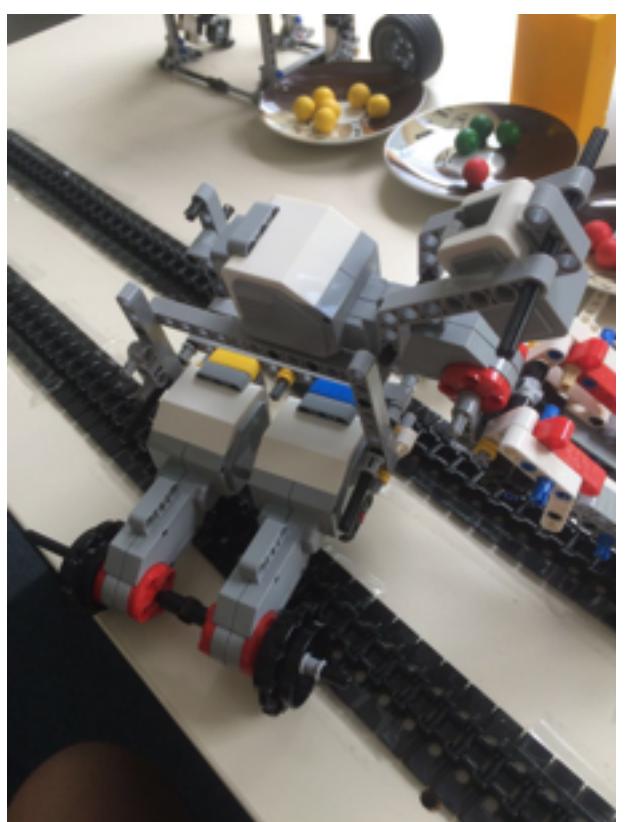
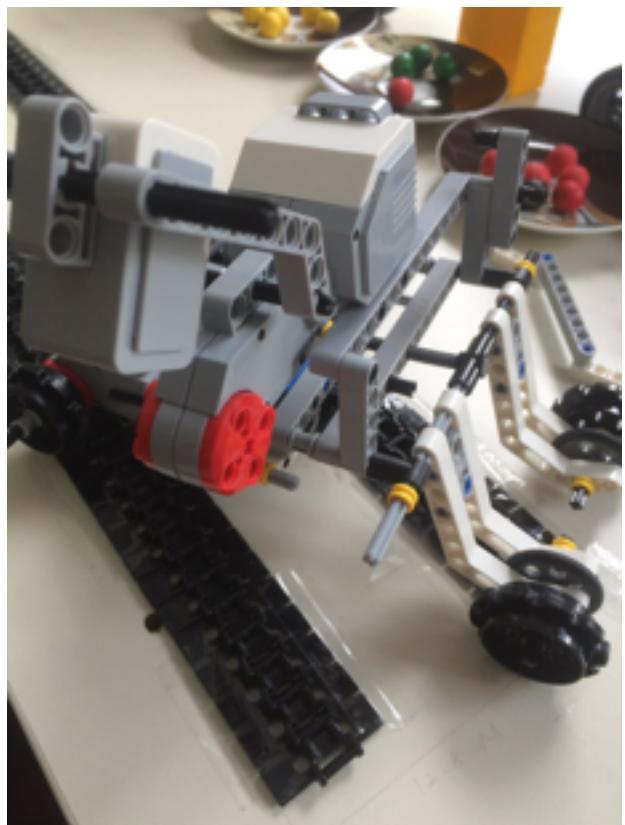
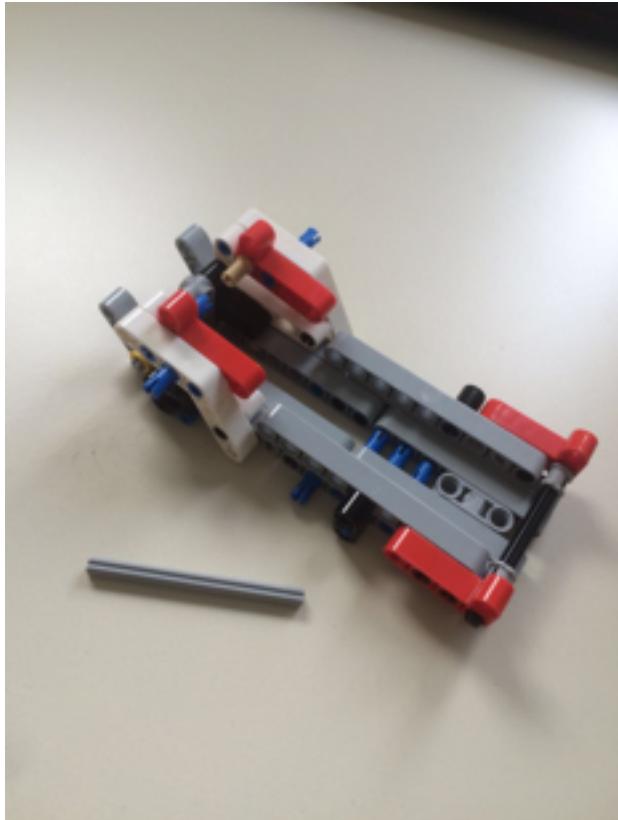


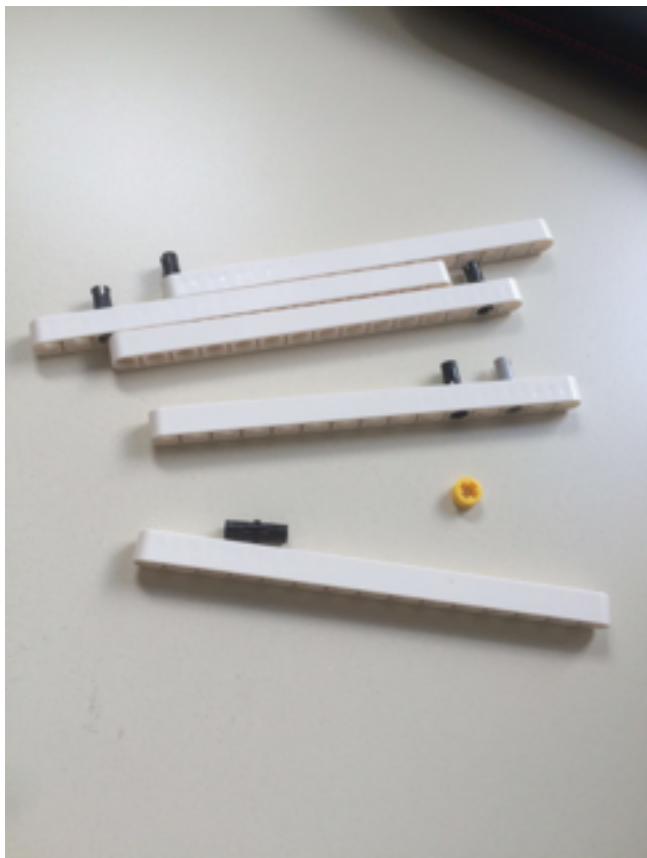


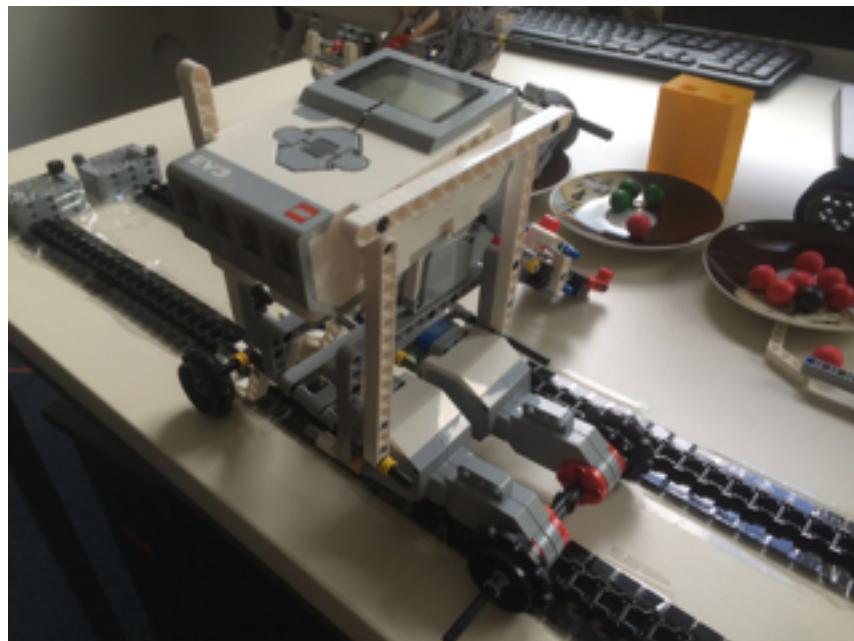


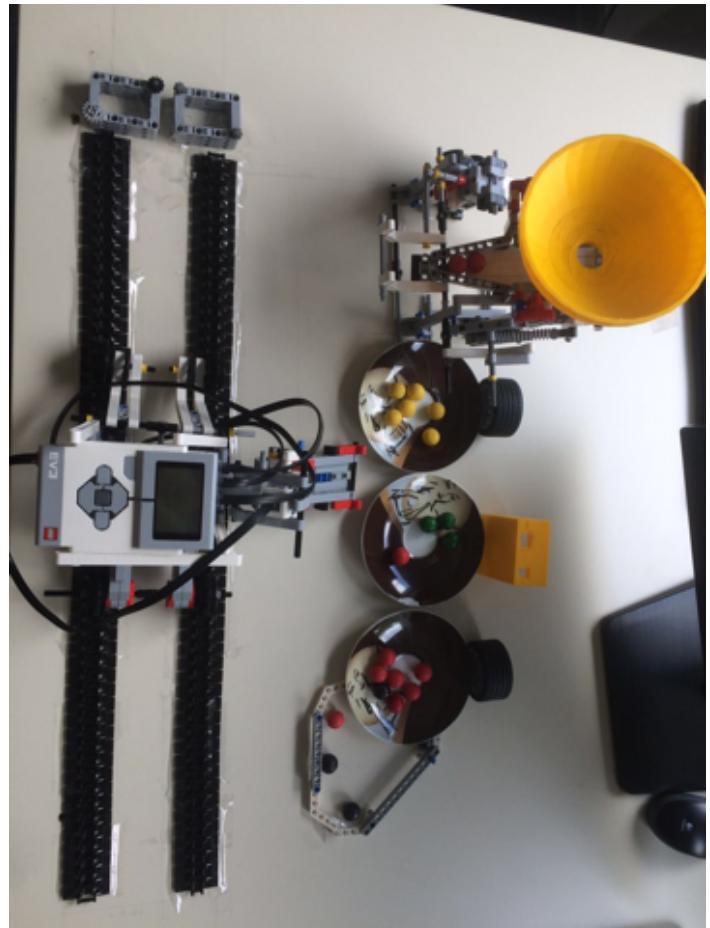
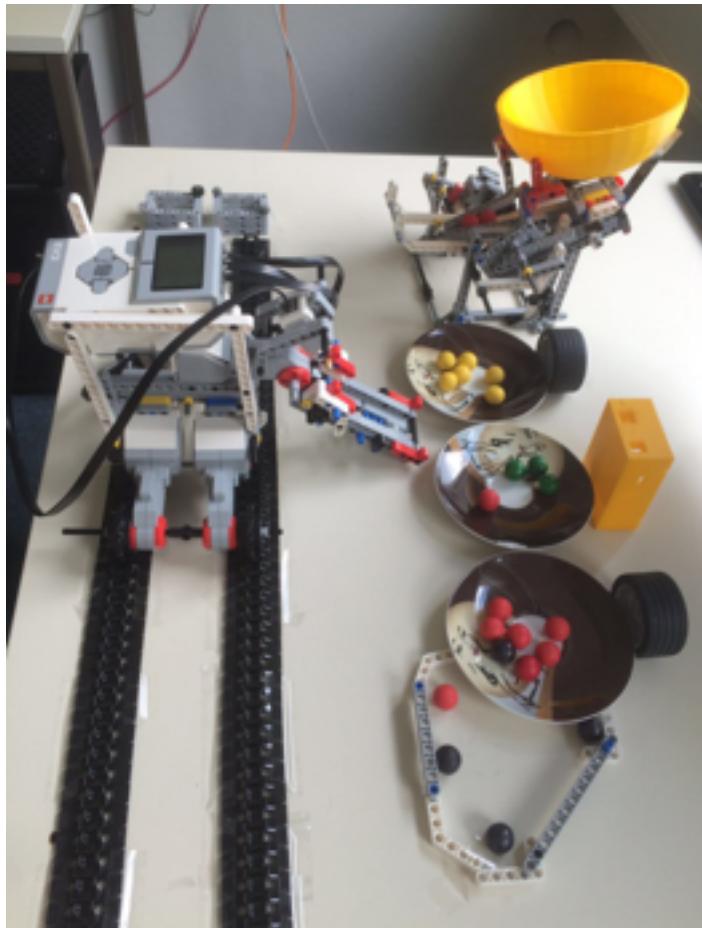






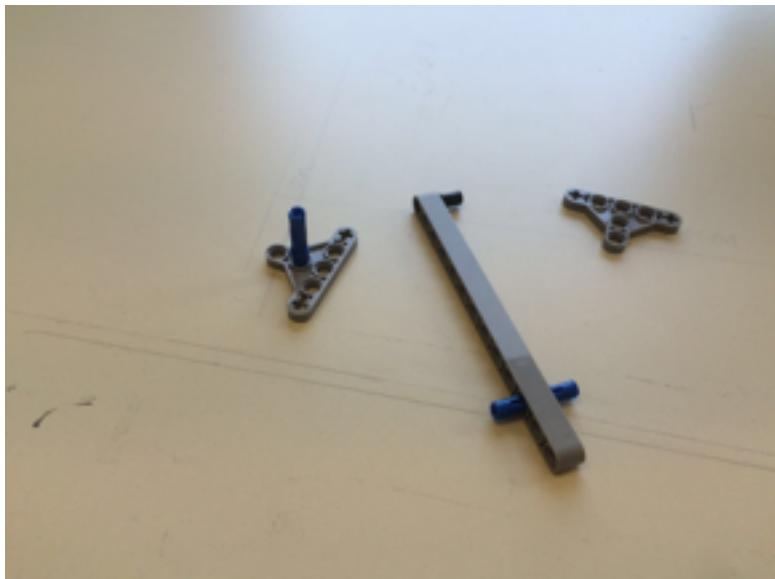




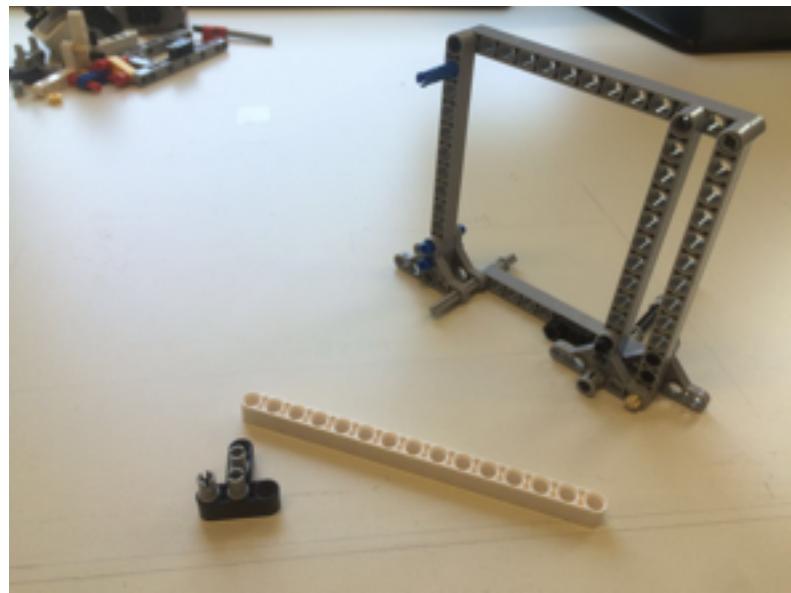
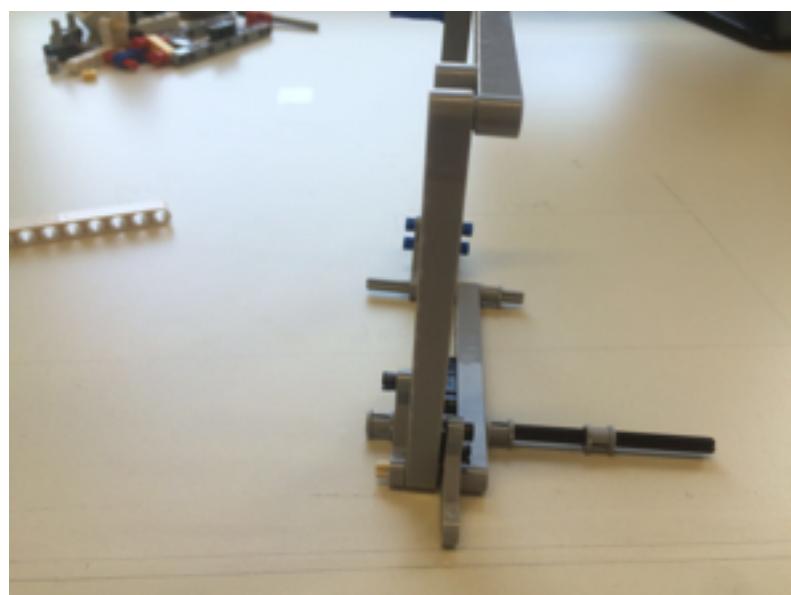


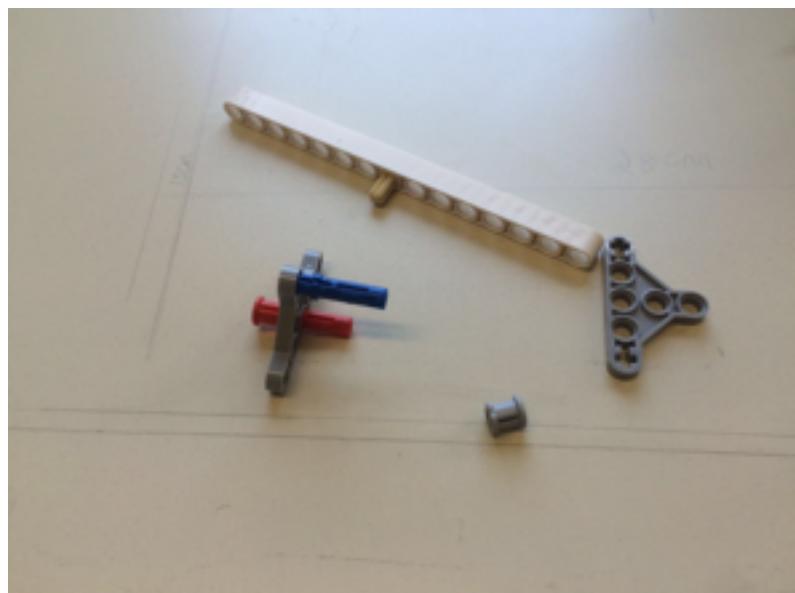
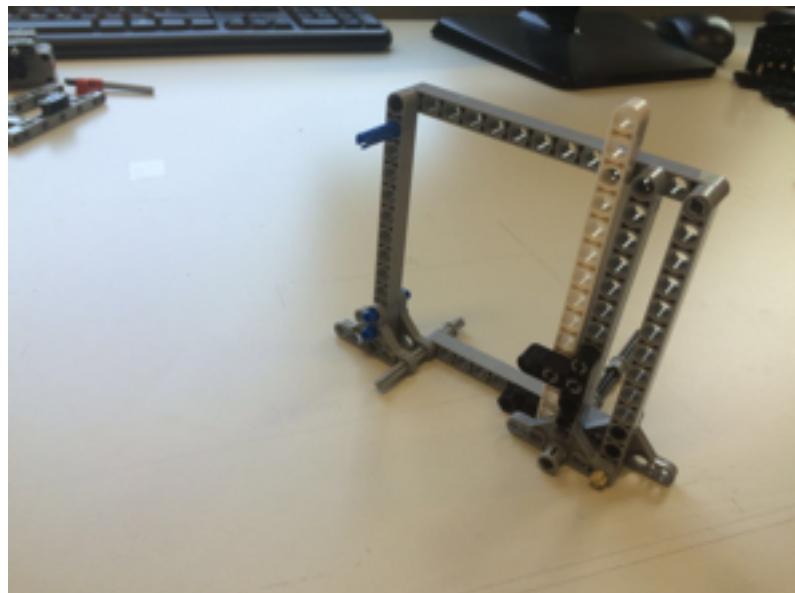
port A and B for wheels, port 1 for the color sensor

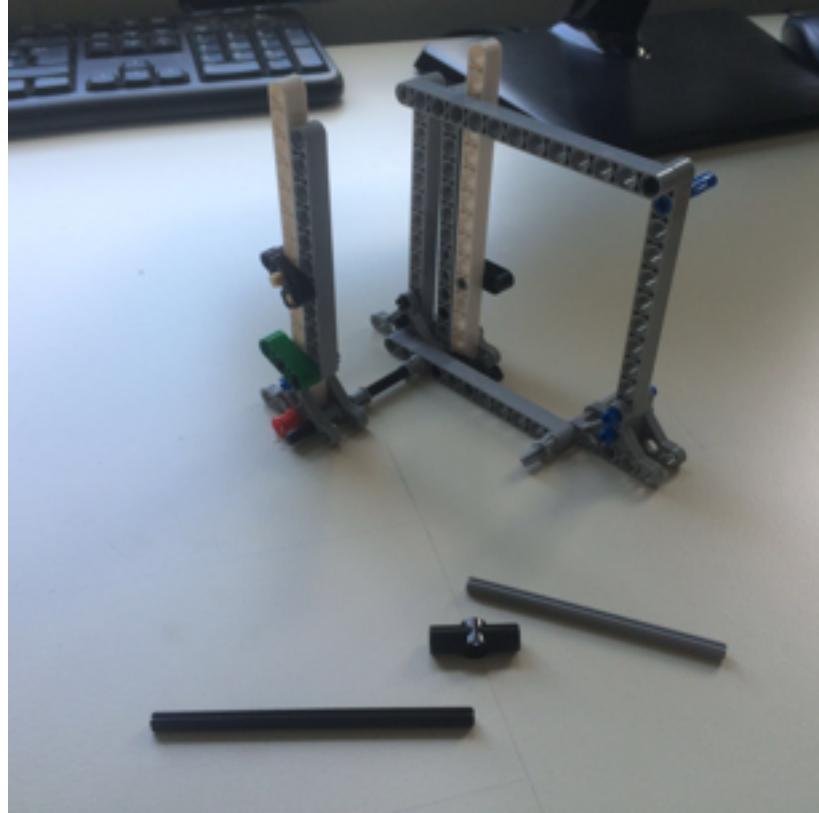
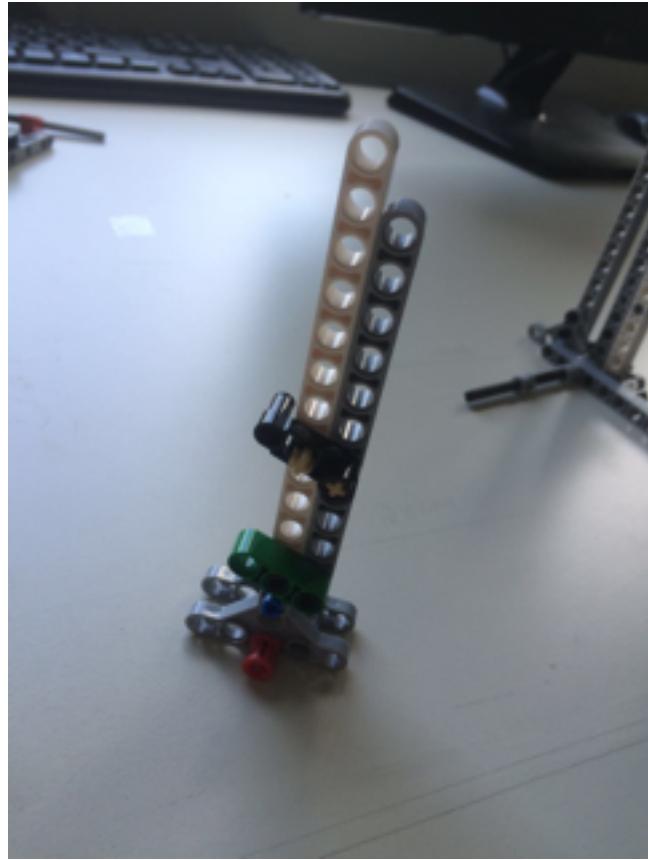
slider assembly:

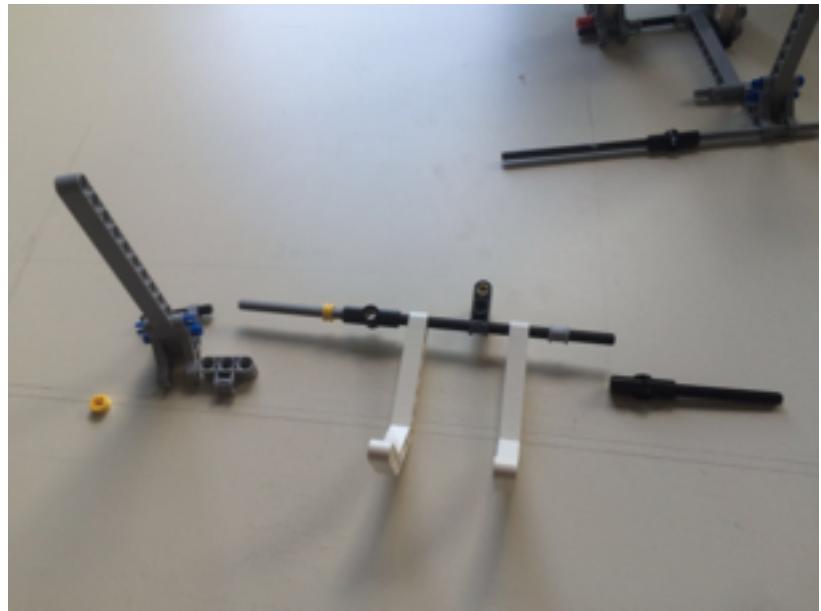
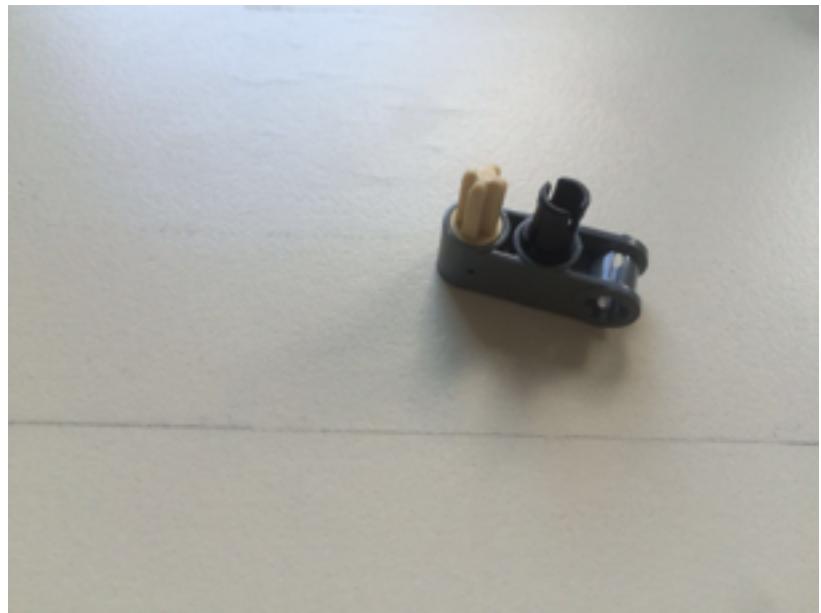
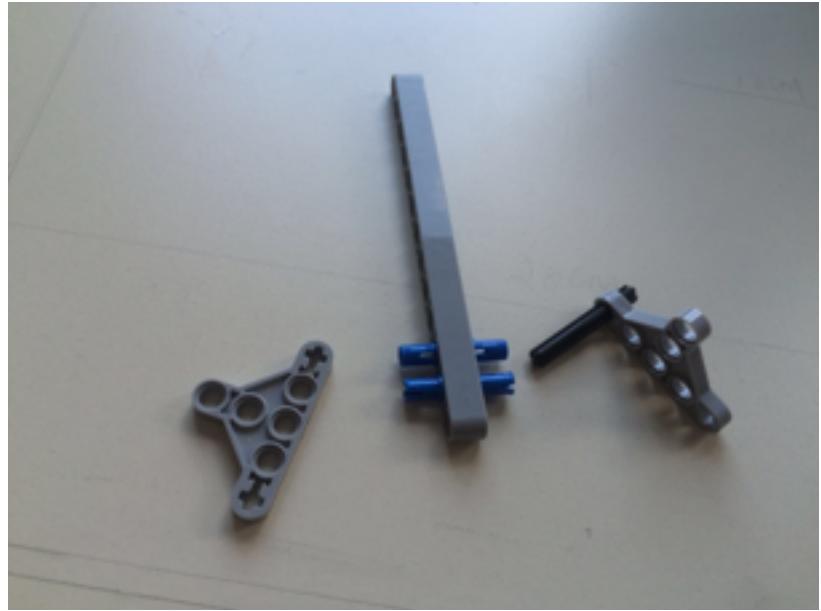


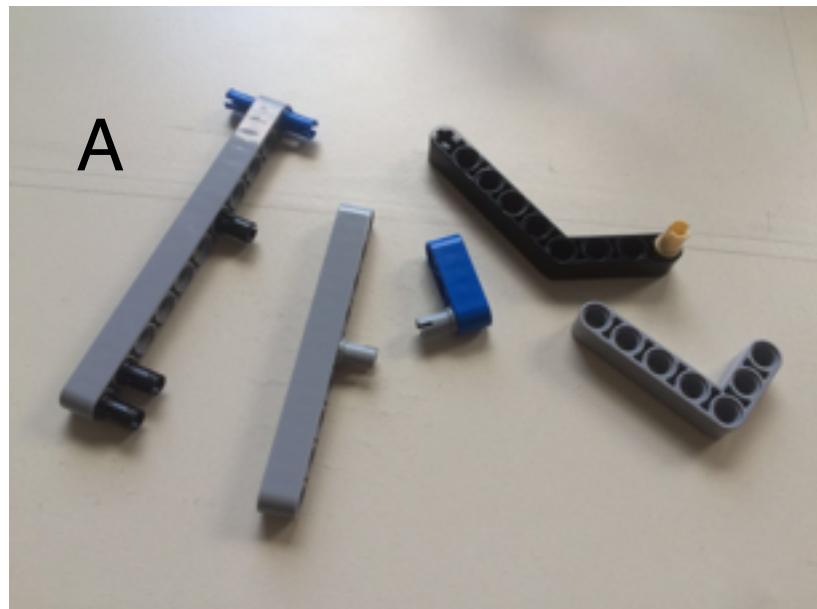
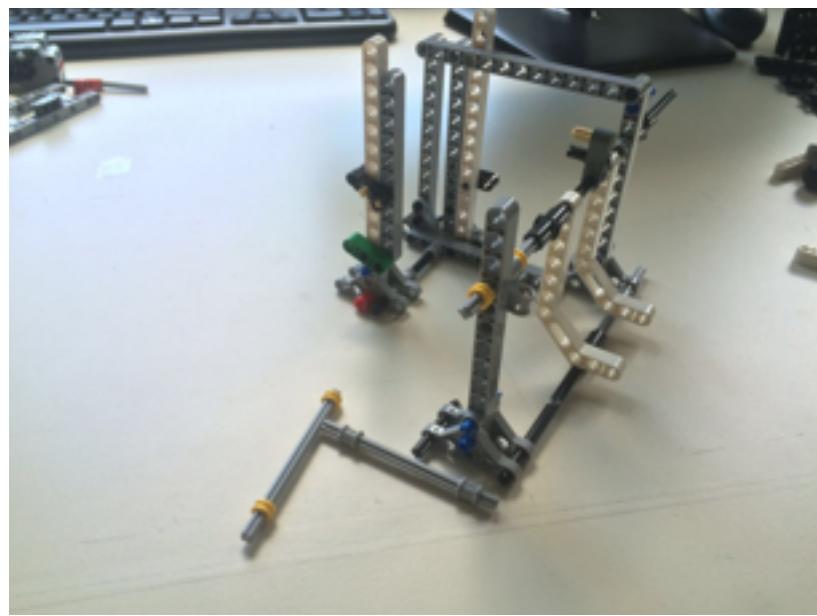


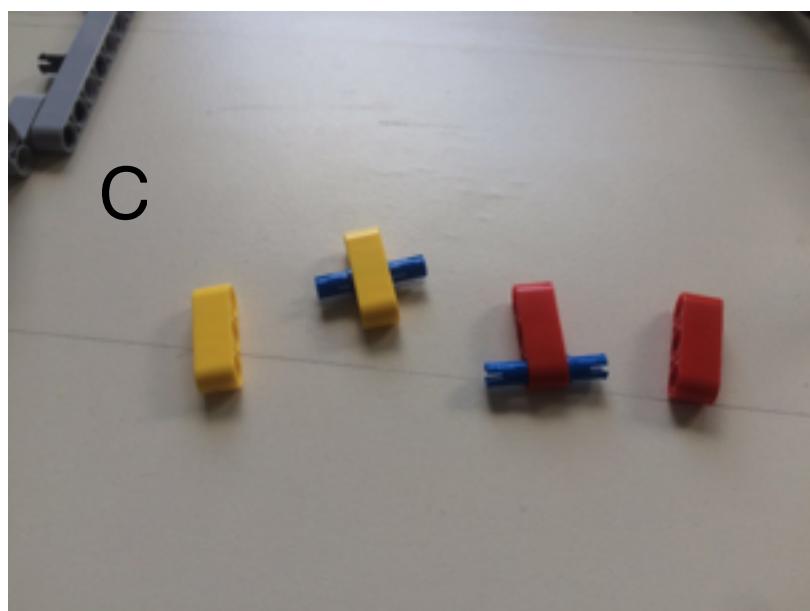
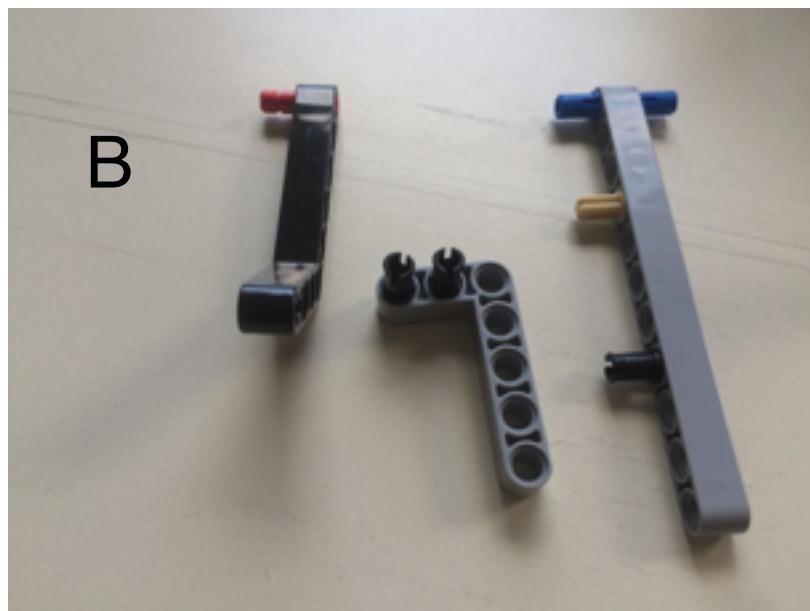


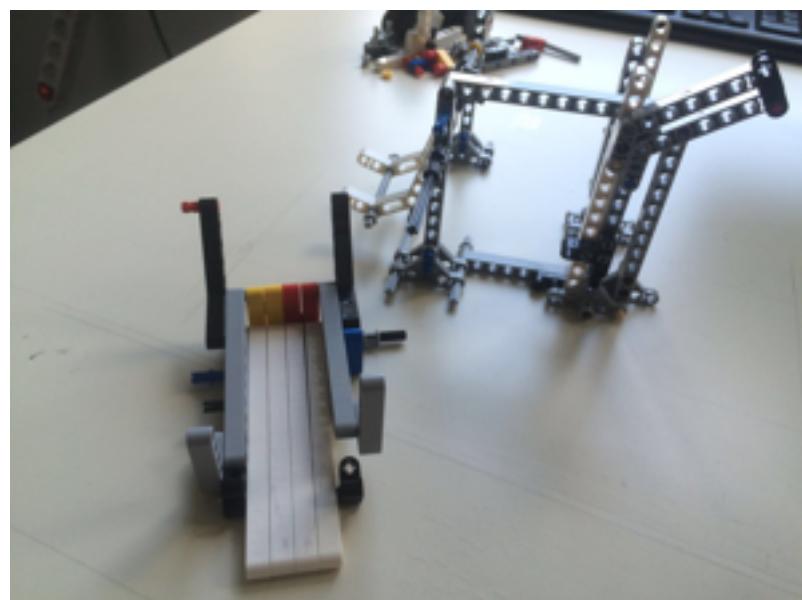
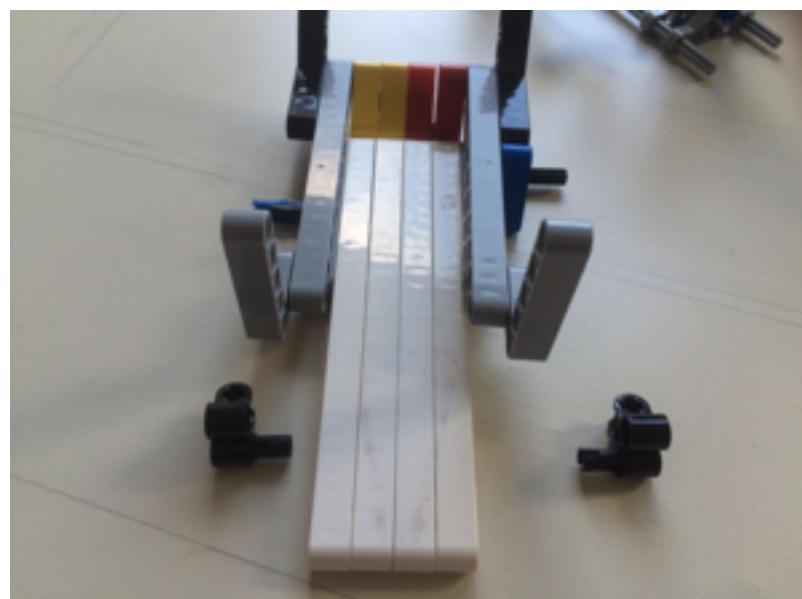
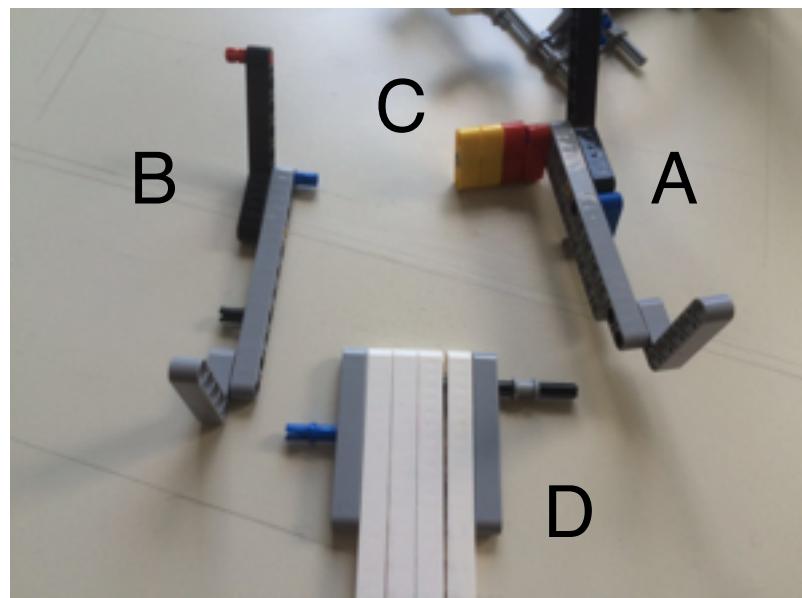


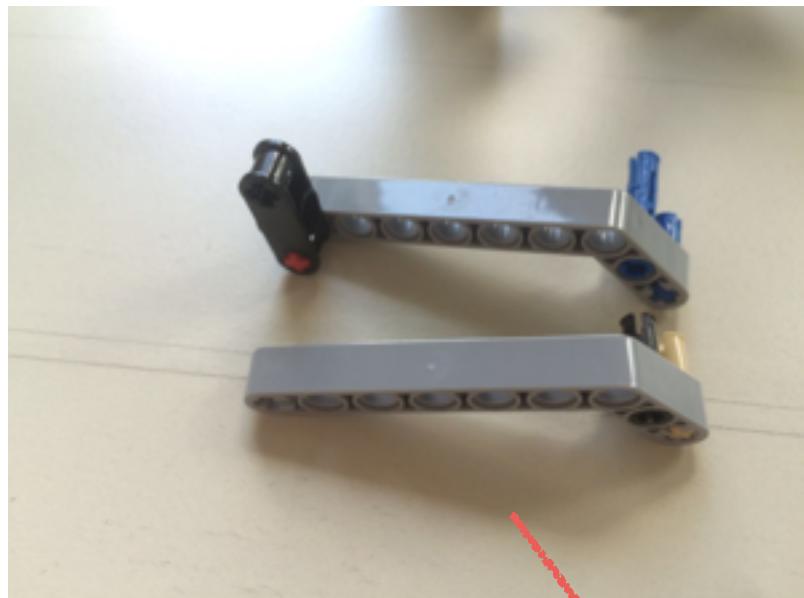




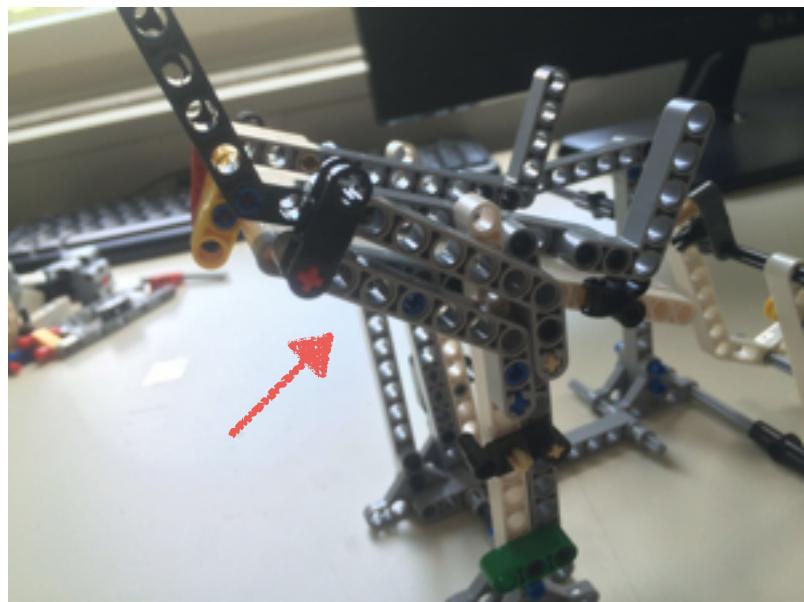
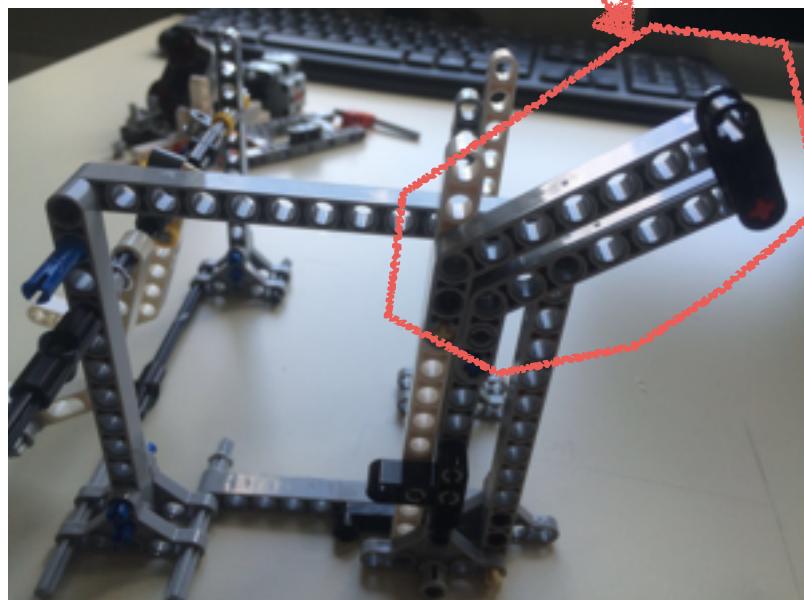


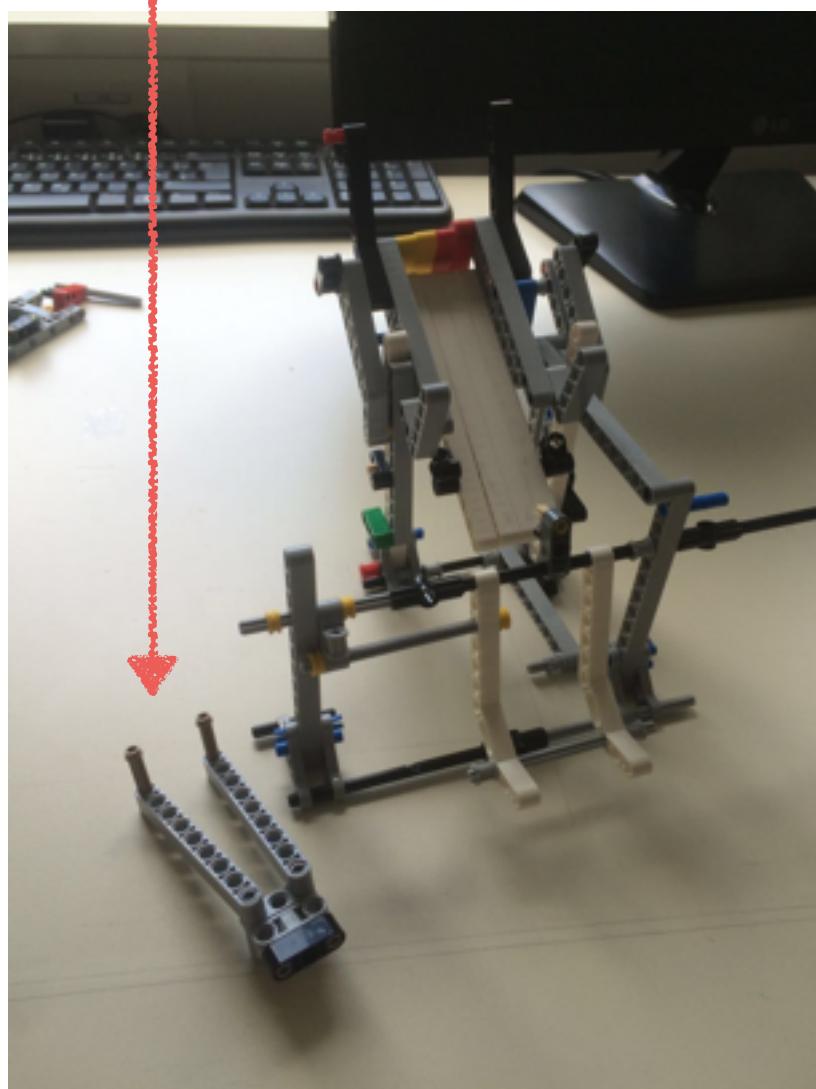


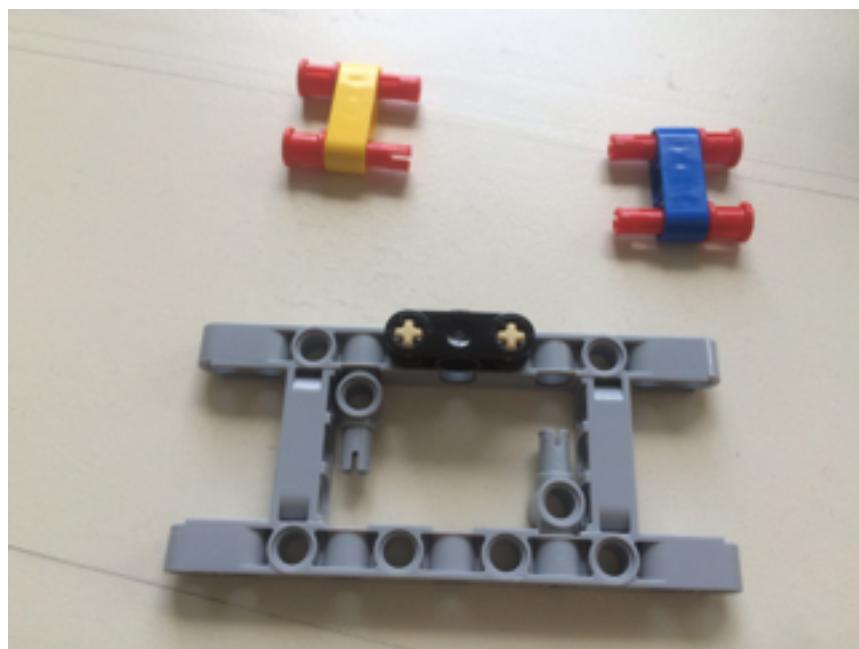
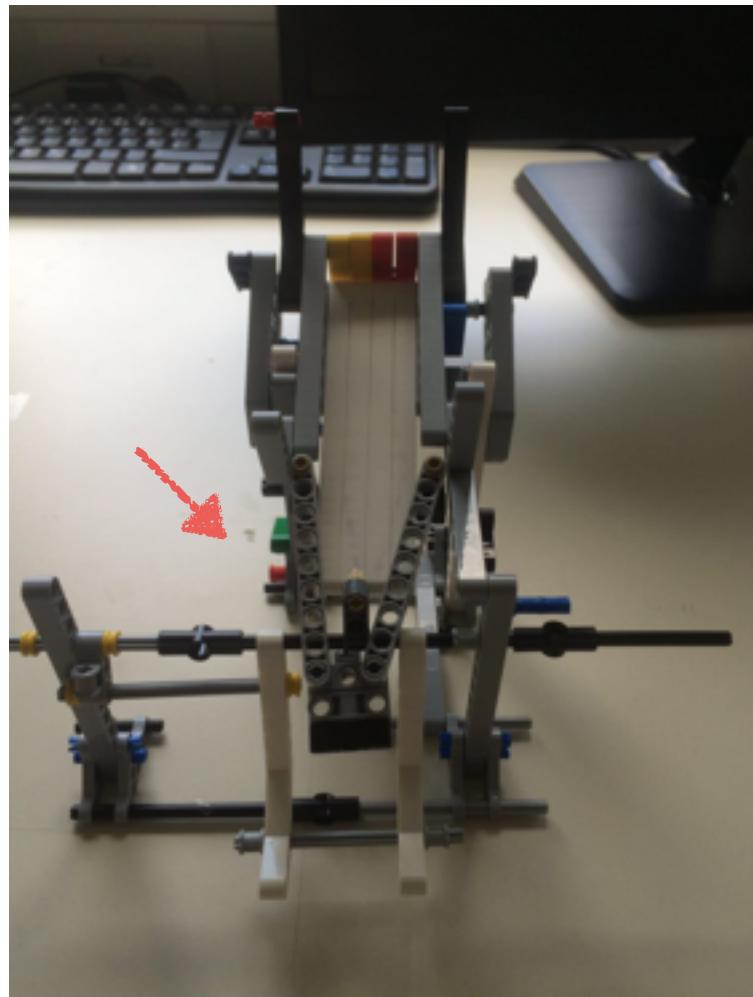


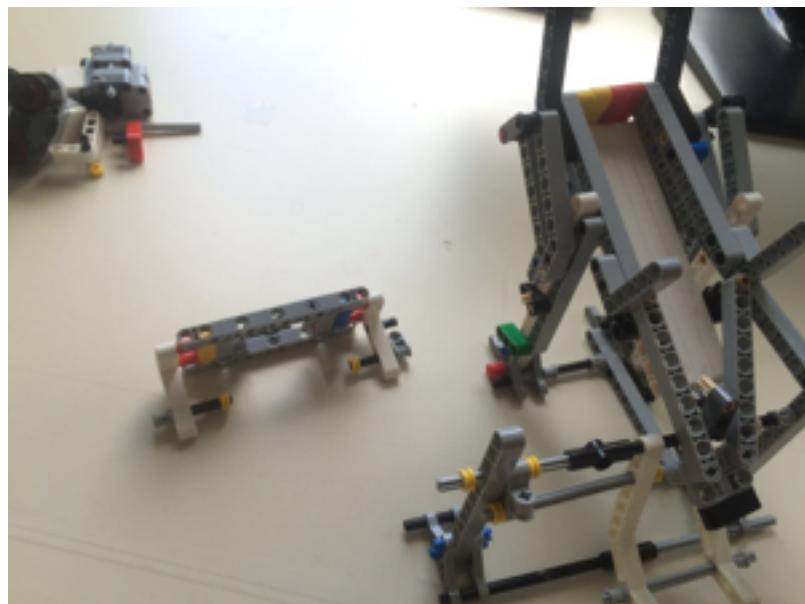
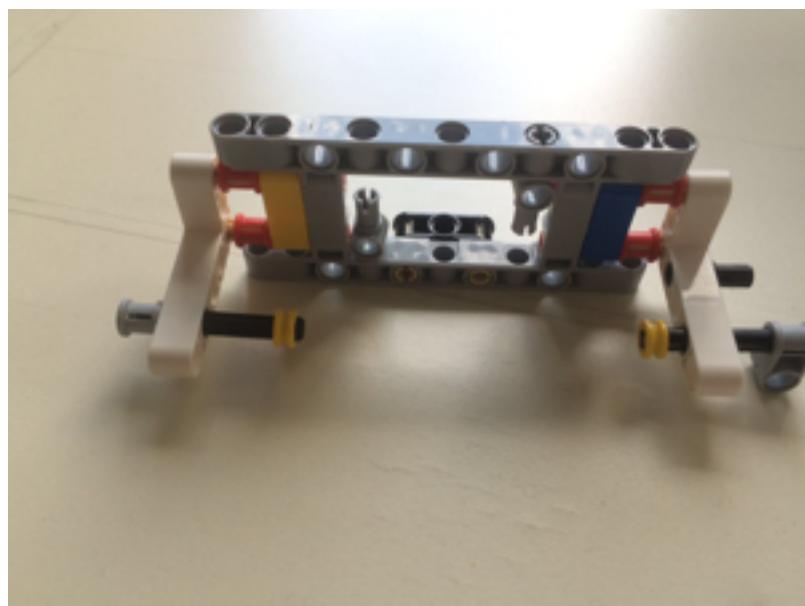
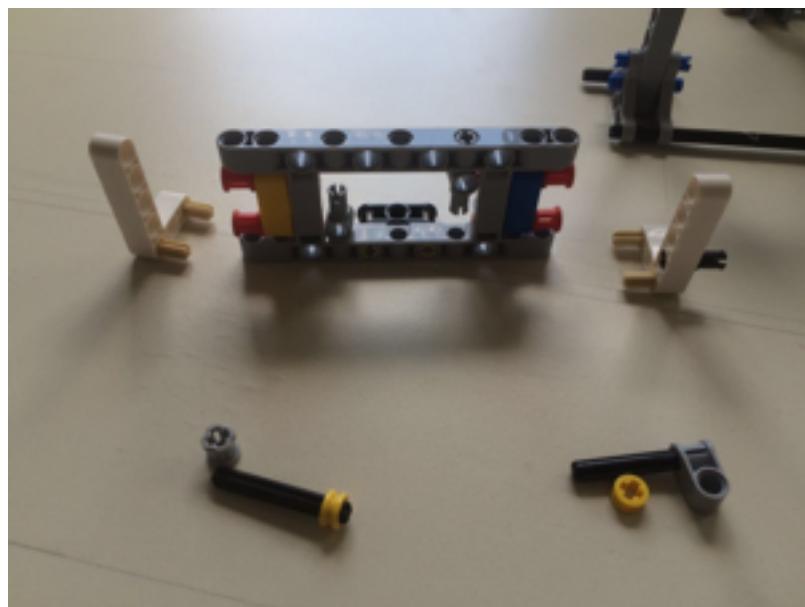


make it
twice

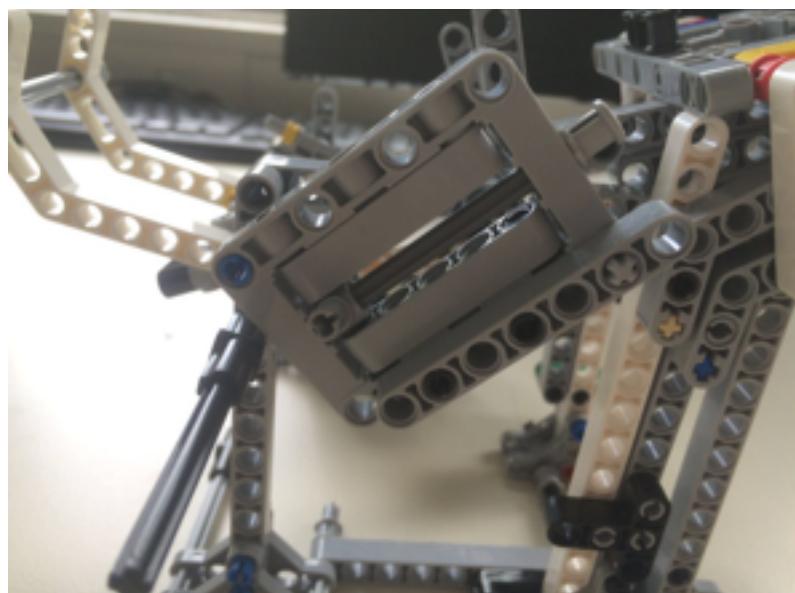
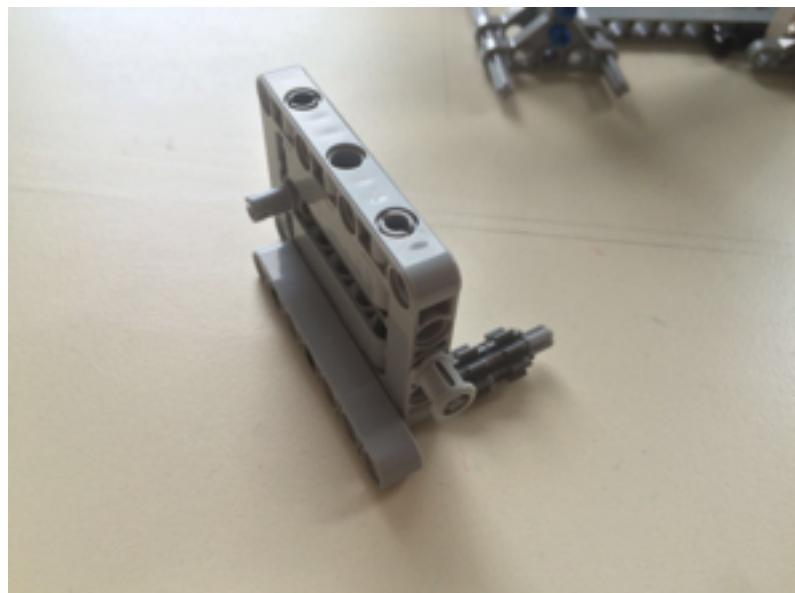


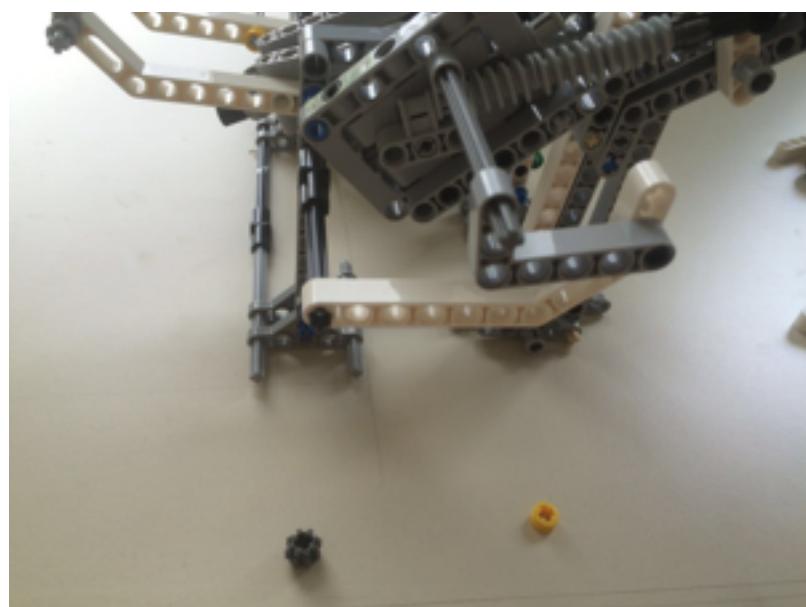
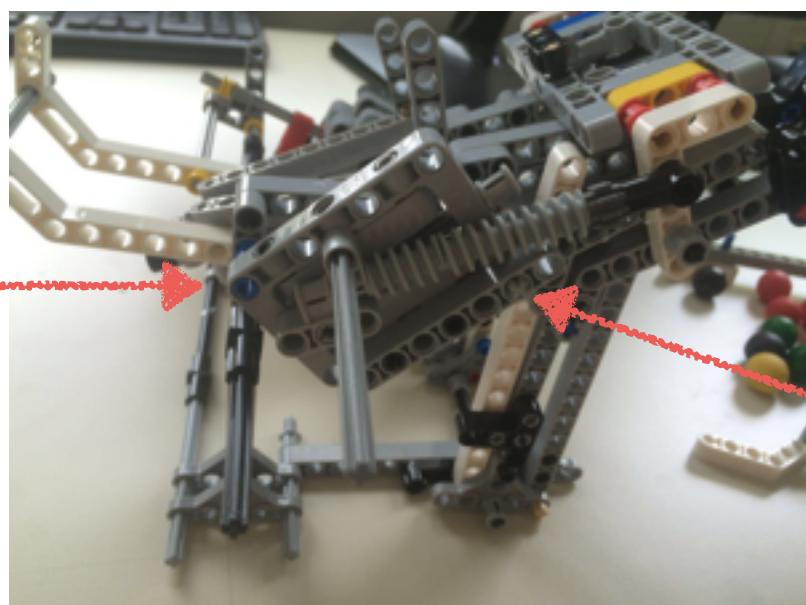


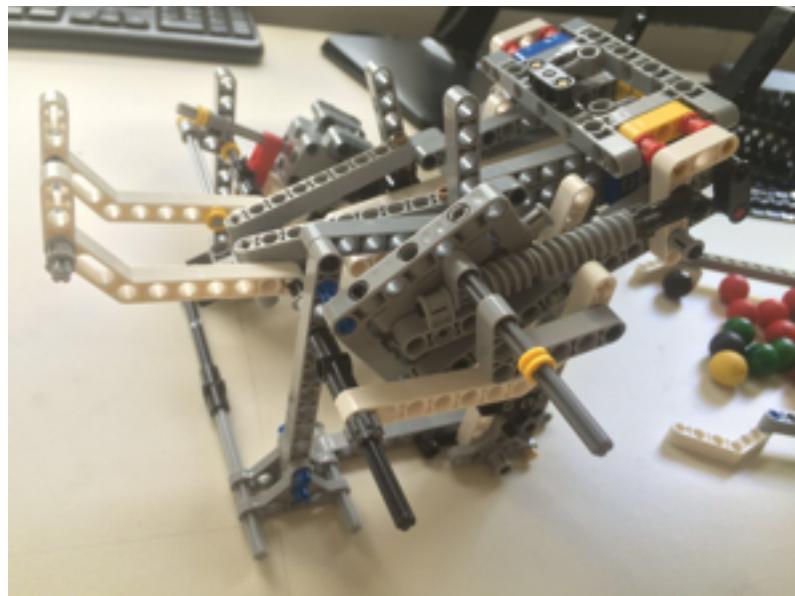




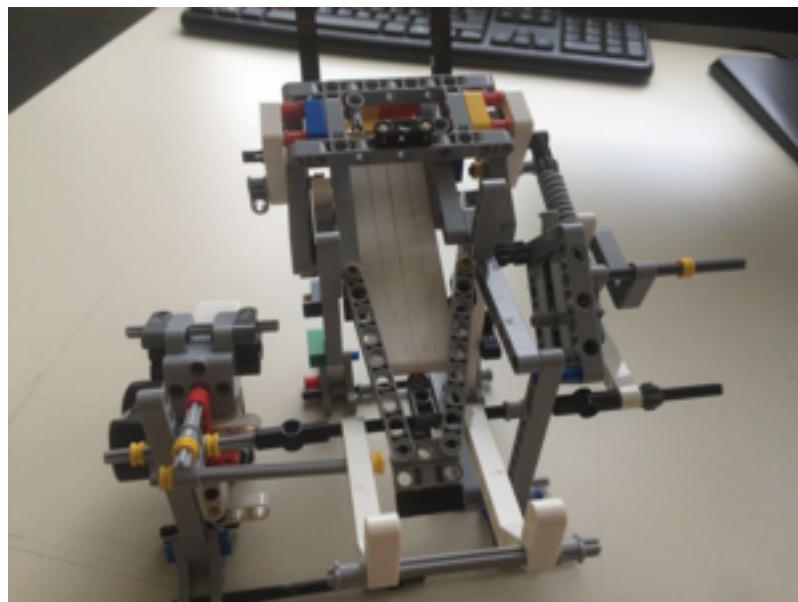
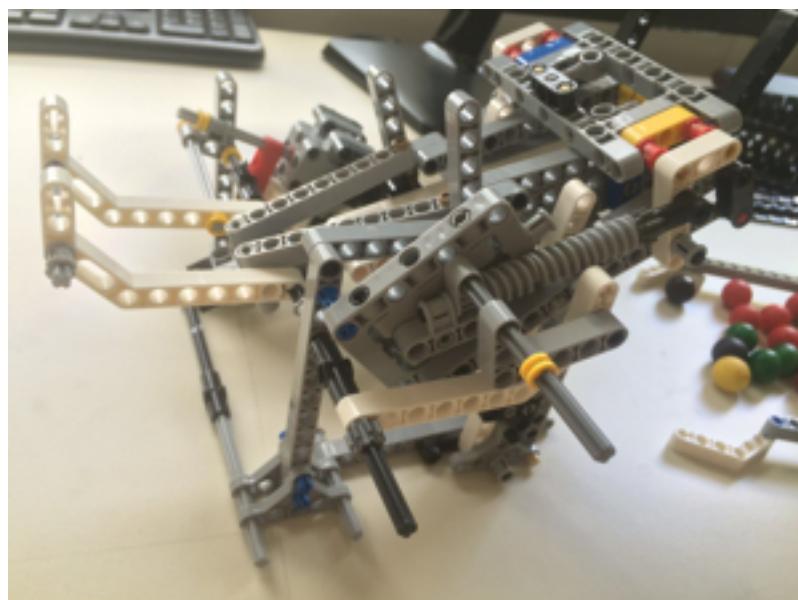
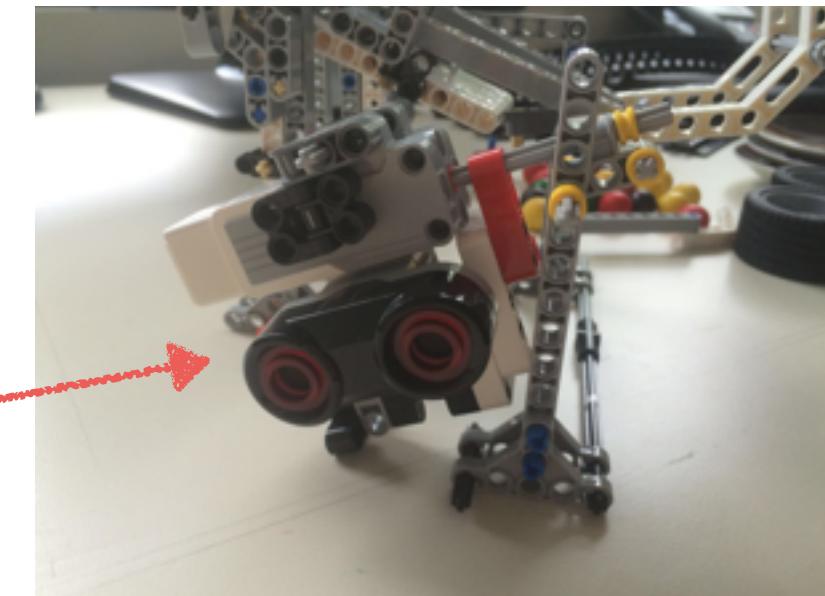


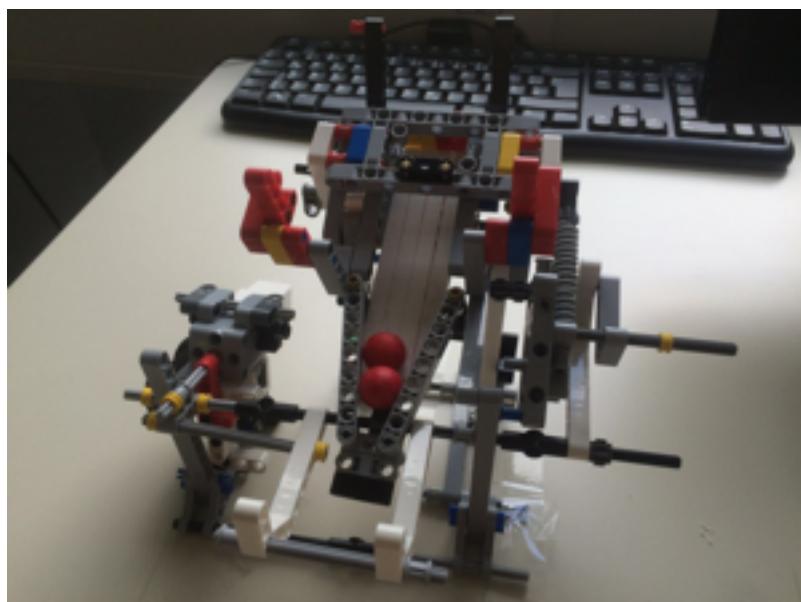
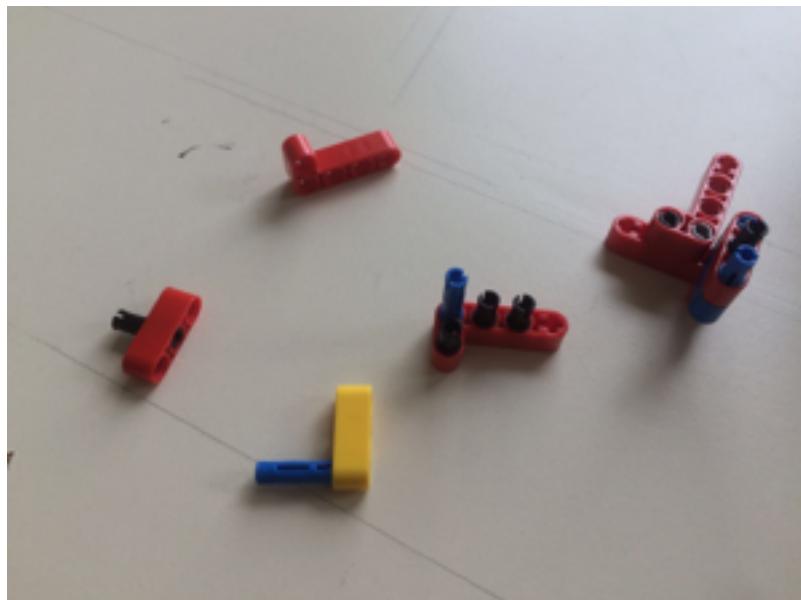






This structure is used to provide gravity, so just make it heavy no matter what kind of shape it is.





the remaining assembly

