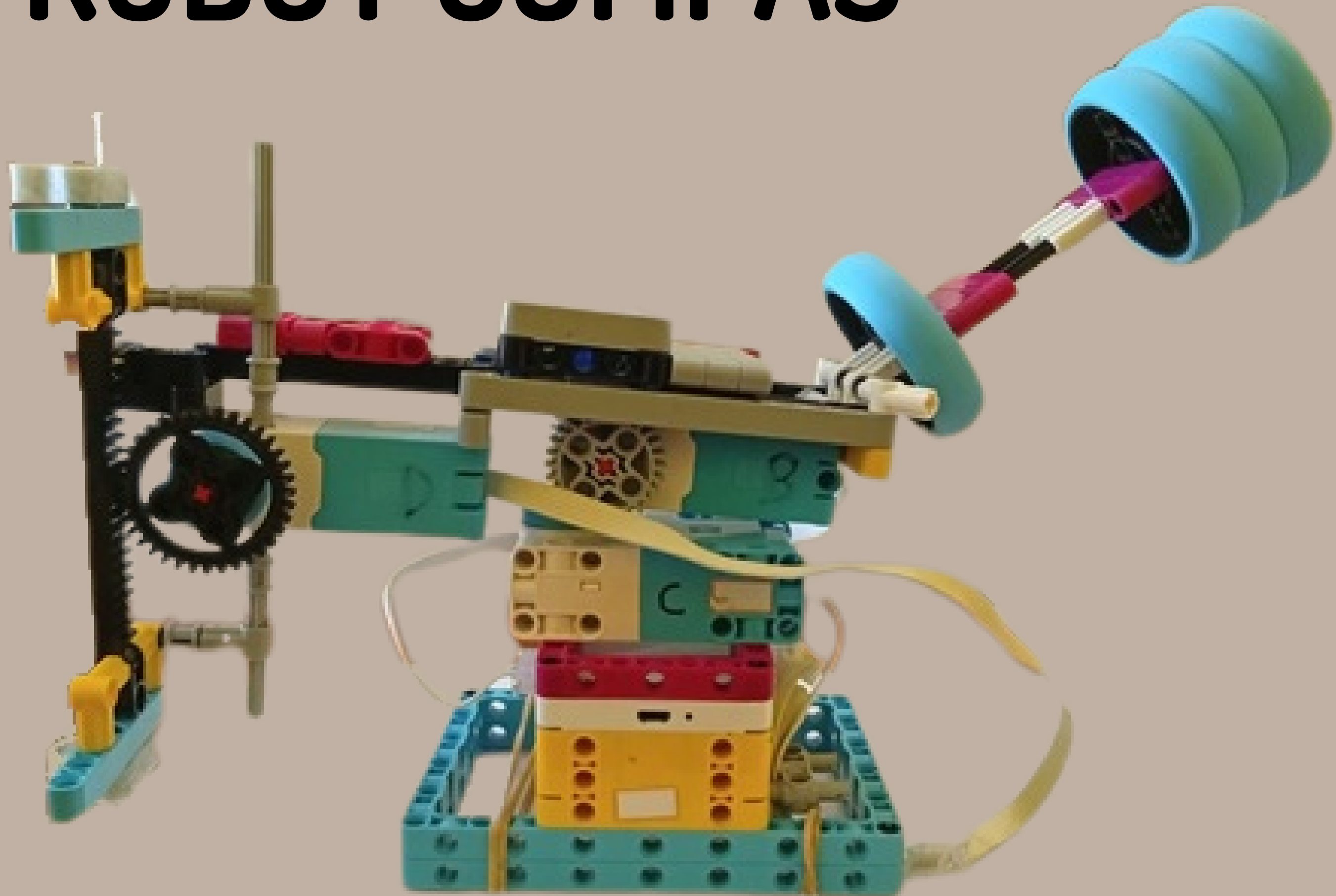
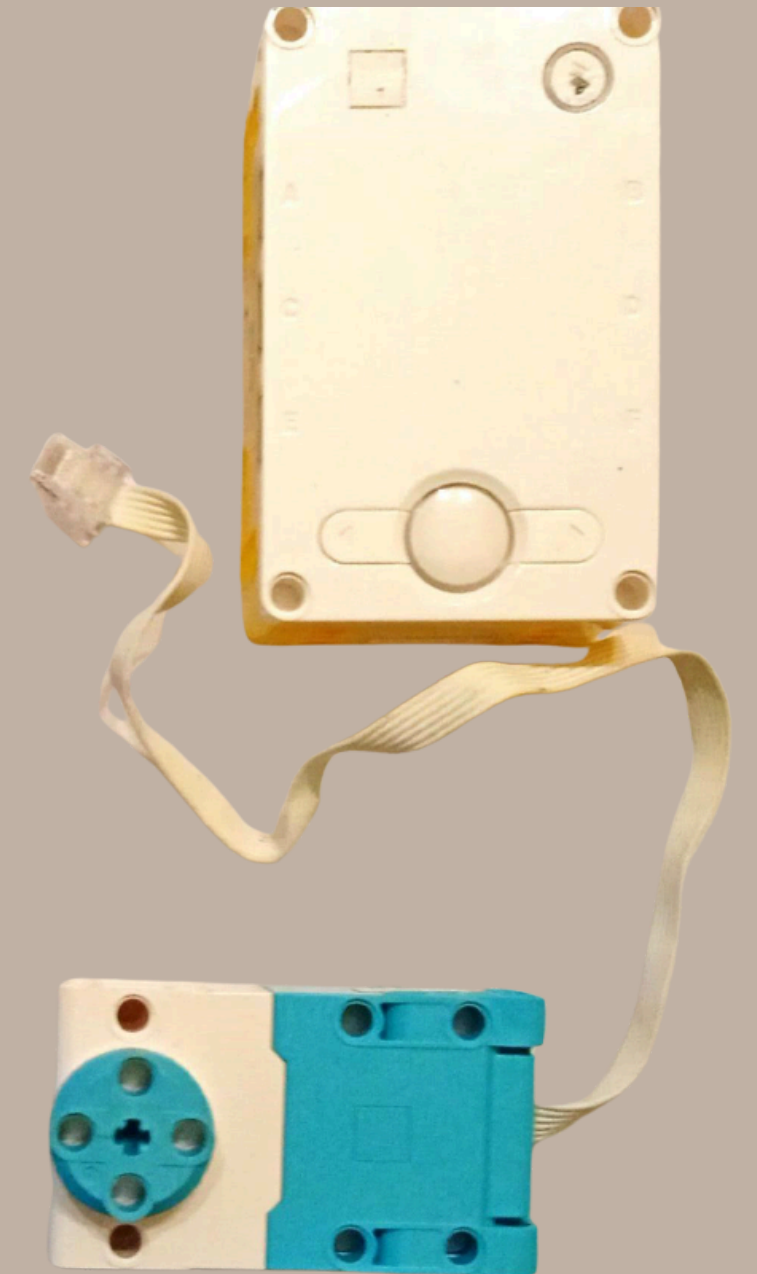
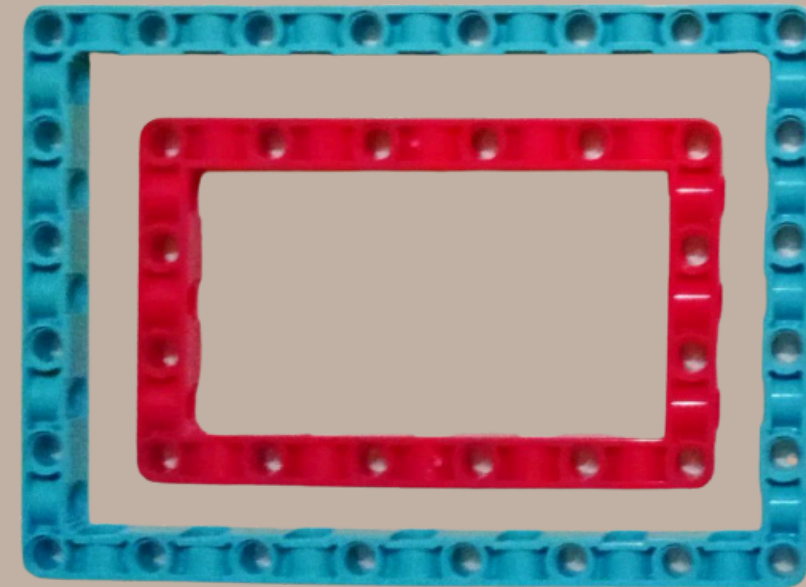
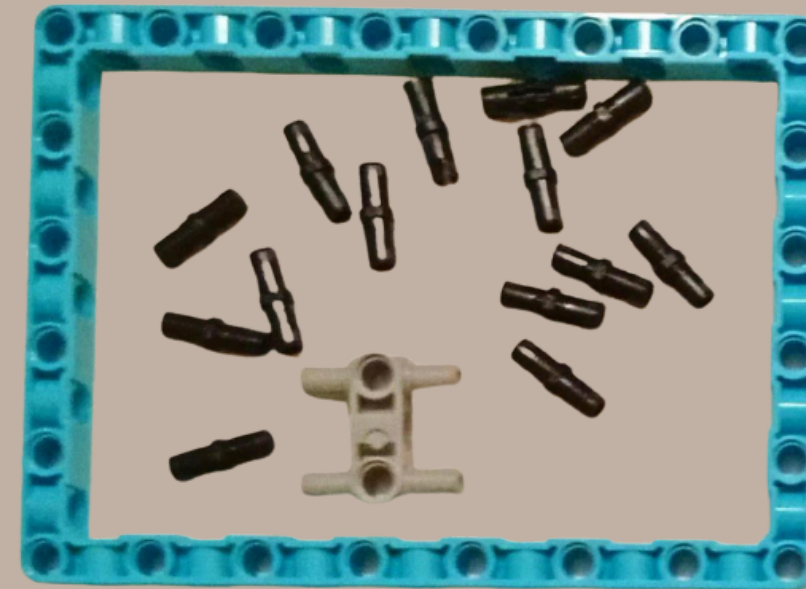
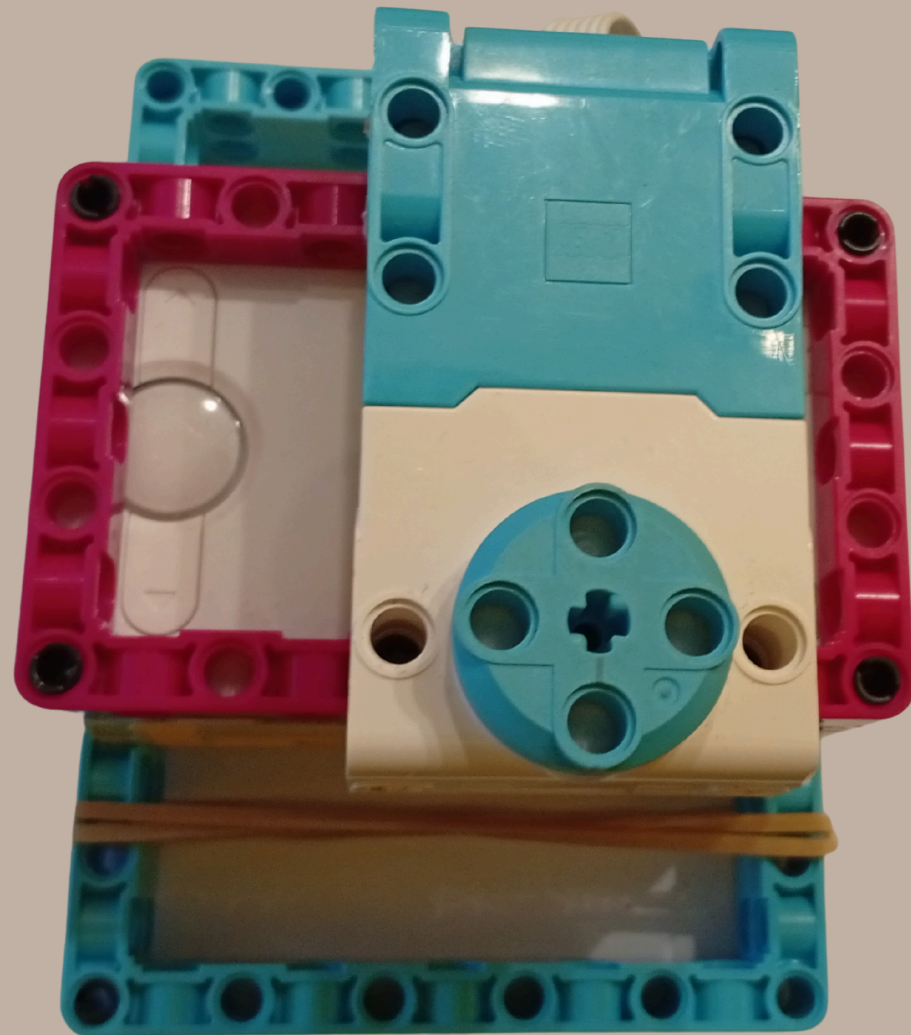
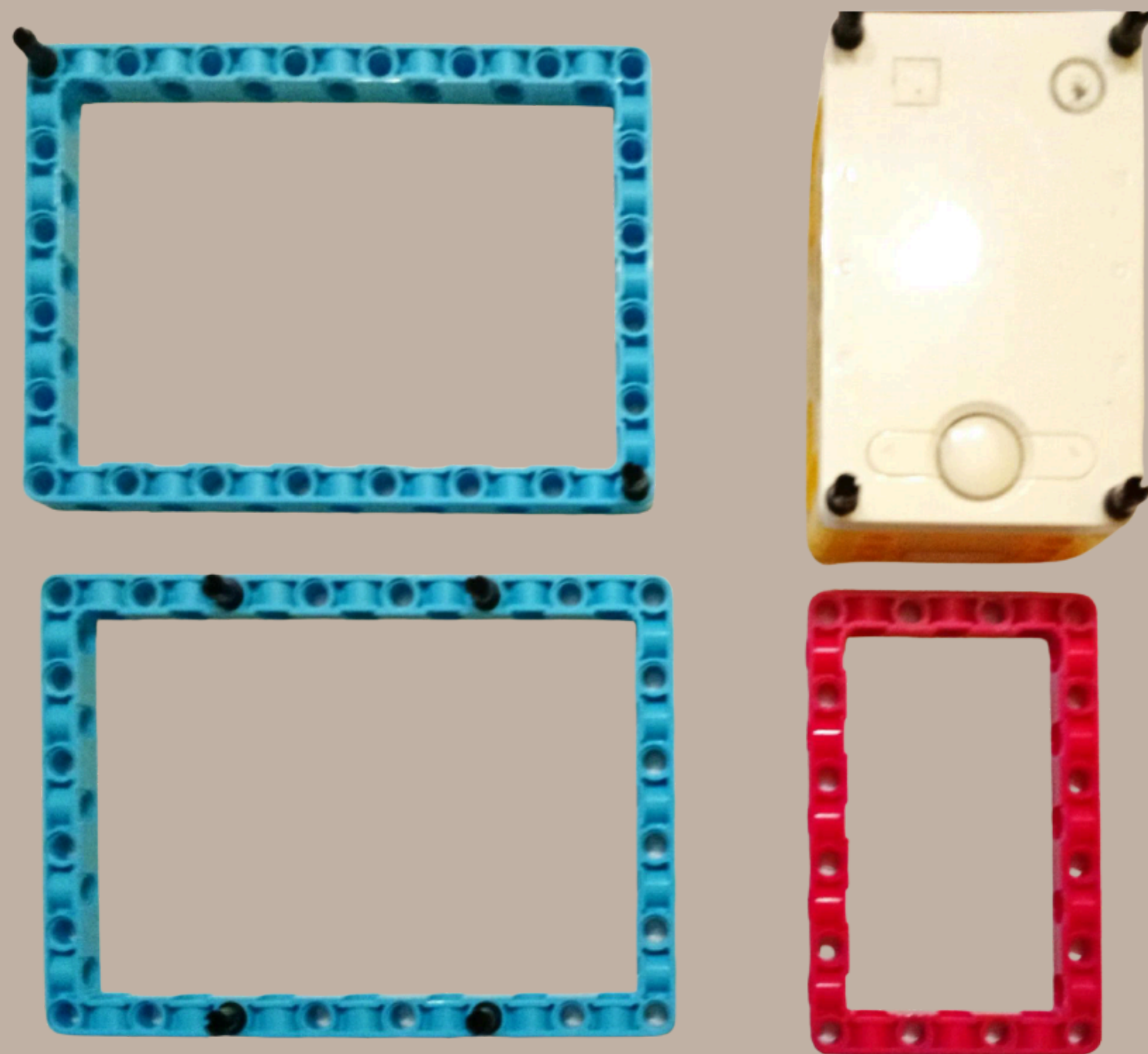


ROBOT COMPÁS

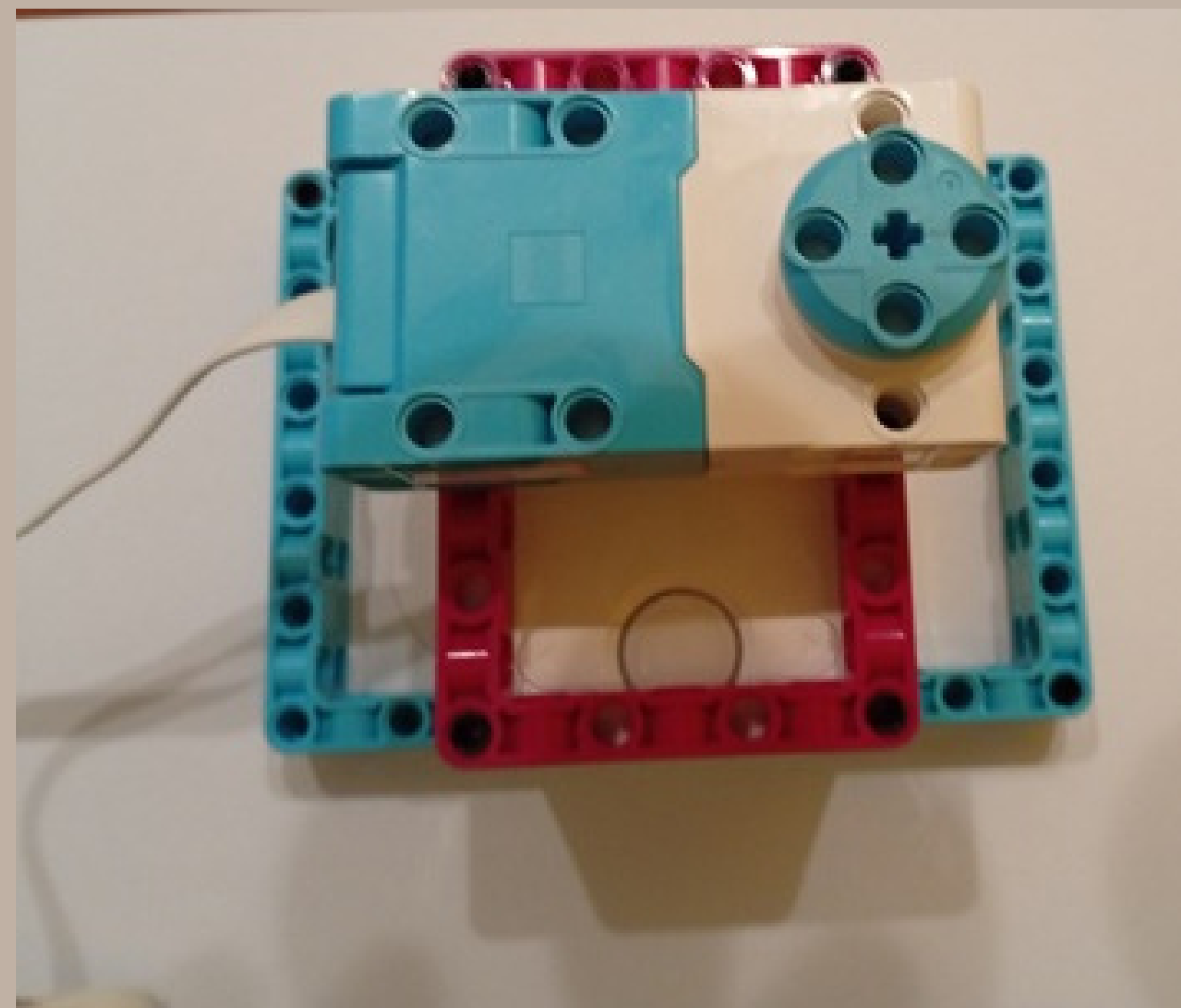


MOTOR C Y HUB

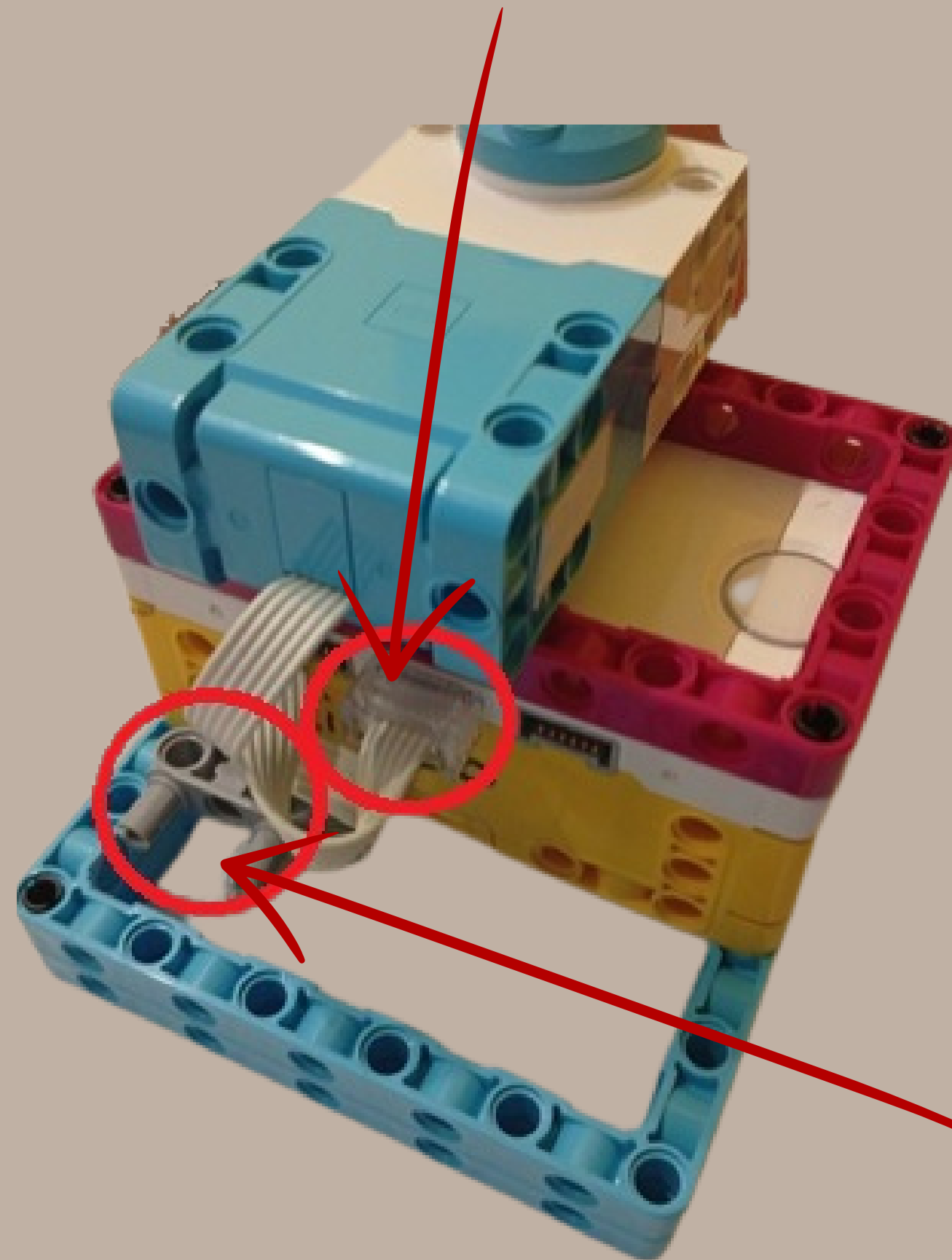




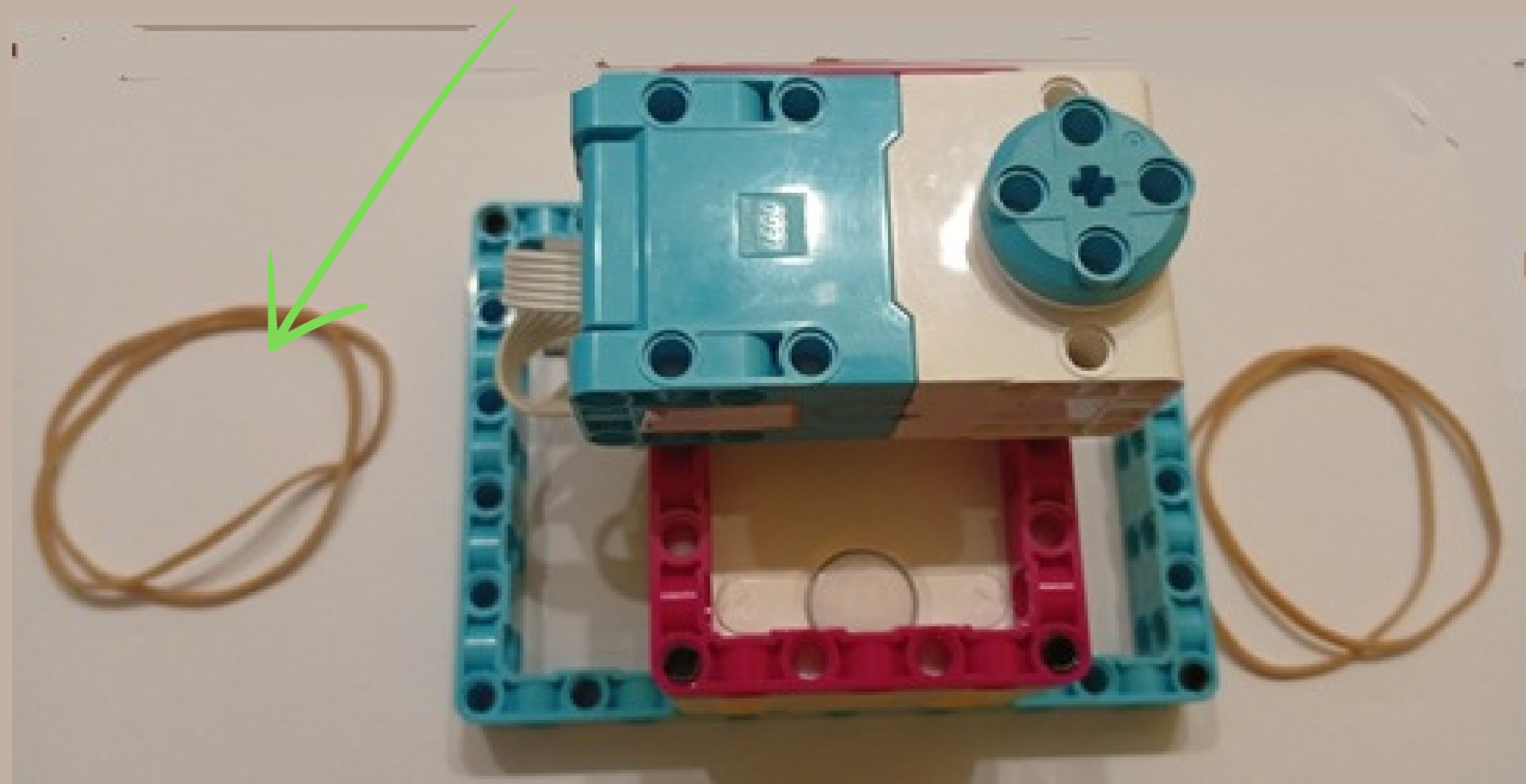
10 pines negros



MOTOR AL PUERTO C (EL DEL MEDIO)

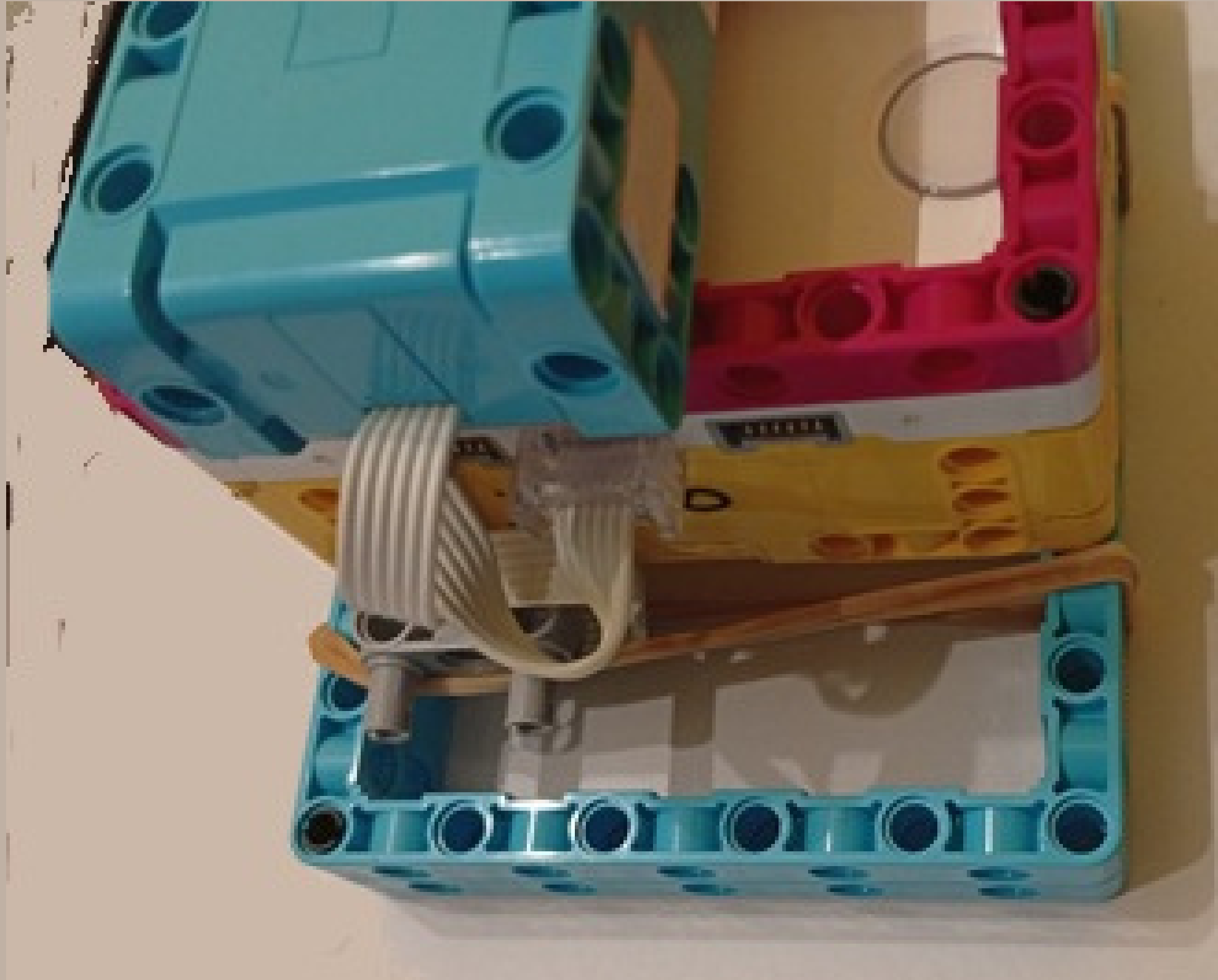


BUSCA UNAS GOMAS

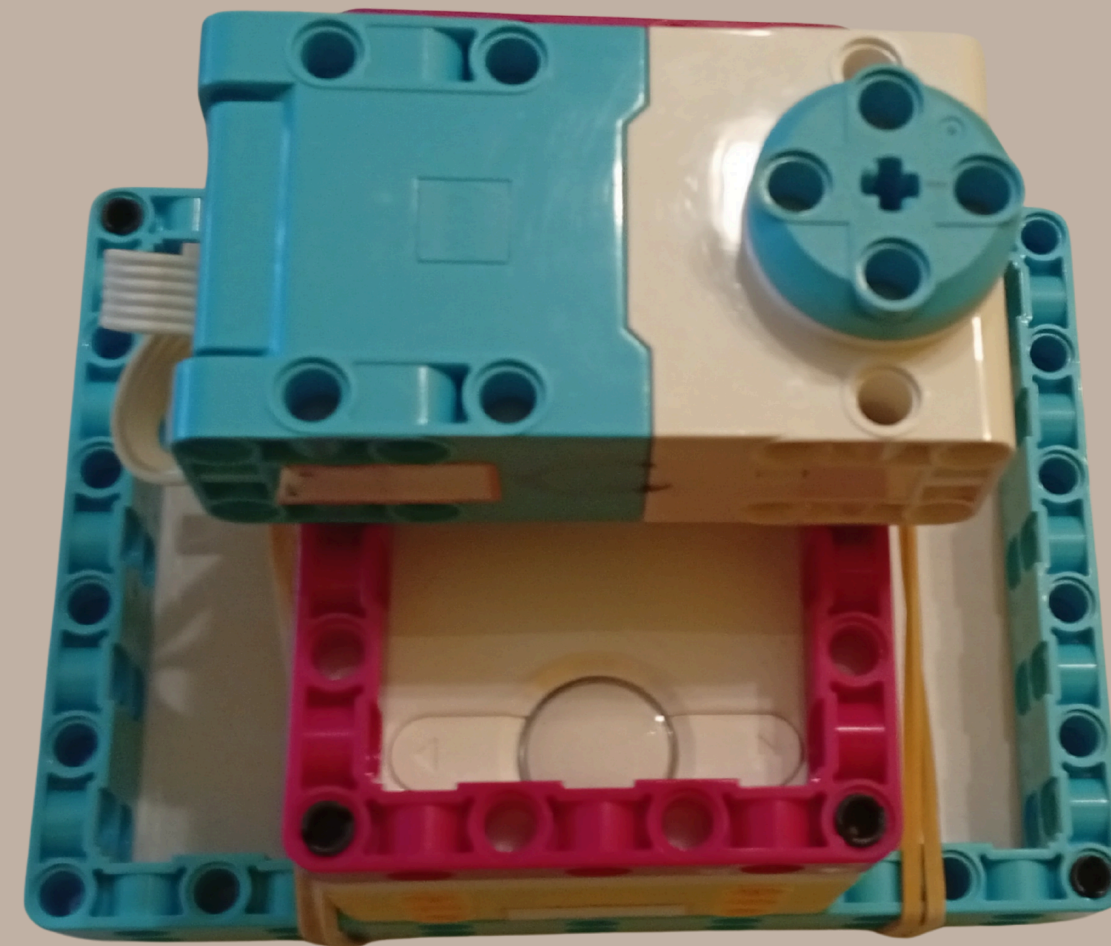
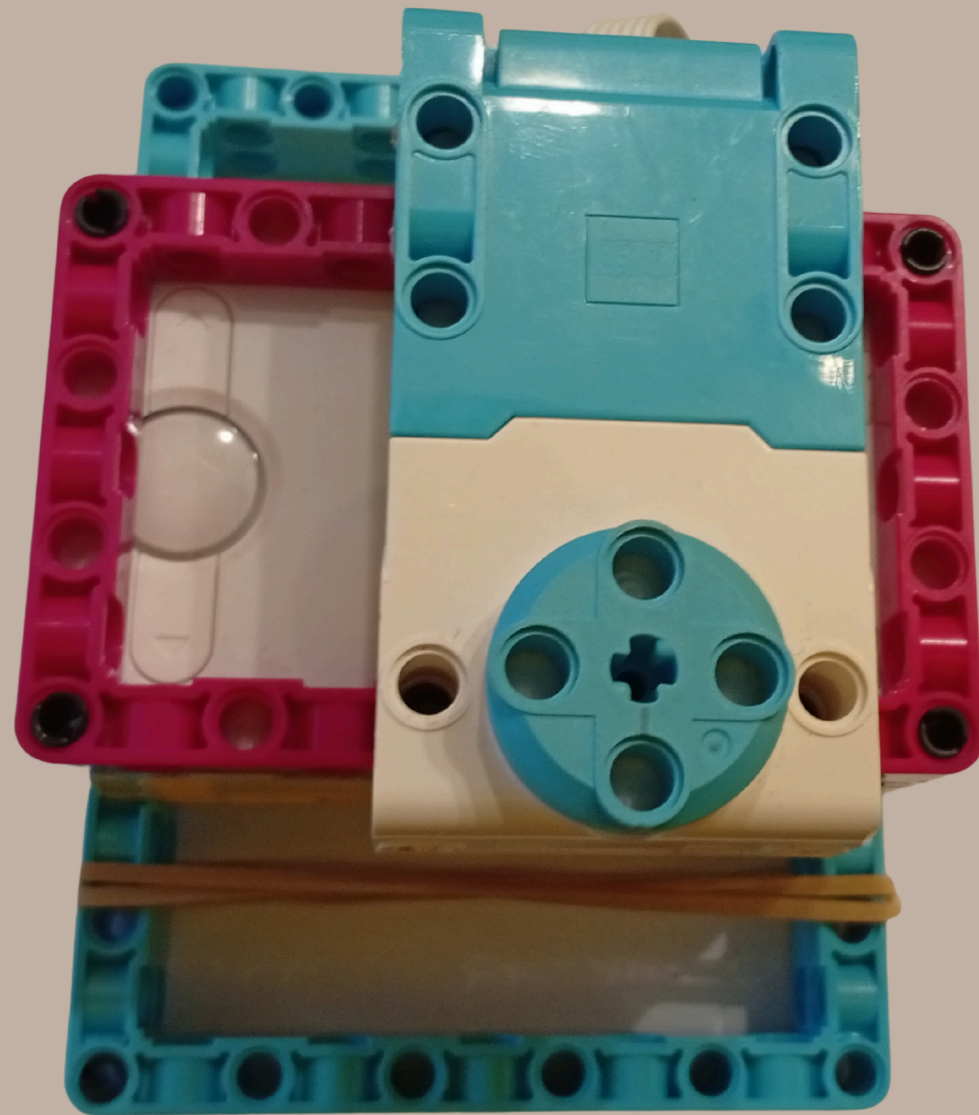


**SUJETAMOS EL CABLE CON LA PIEZA
EN FORMA DE H**

Gomas para que no se nos resbale

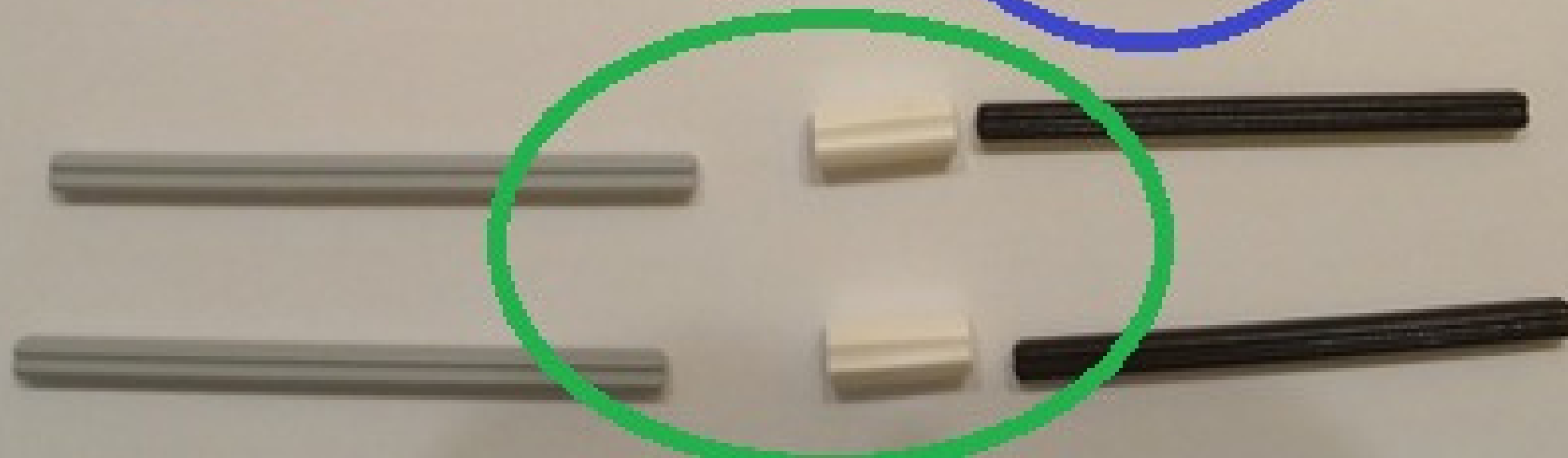
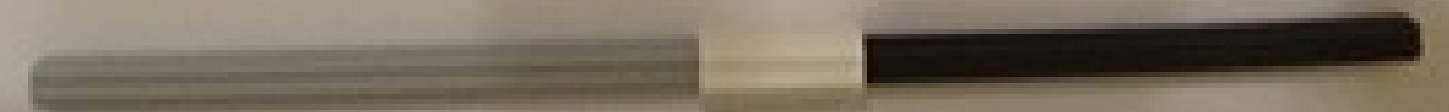
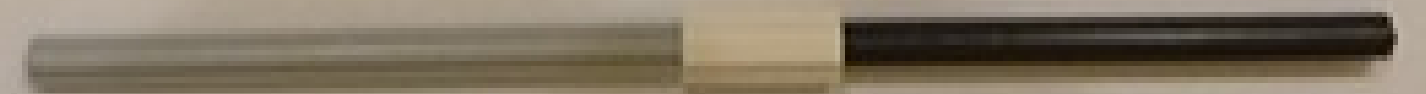
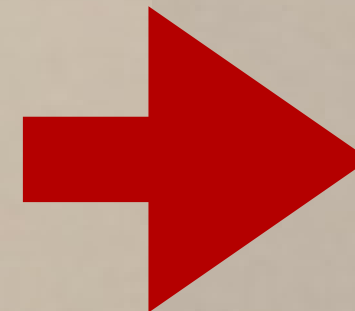
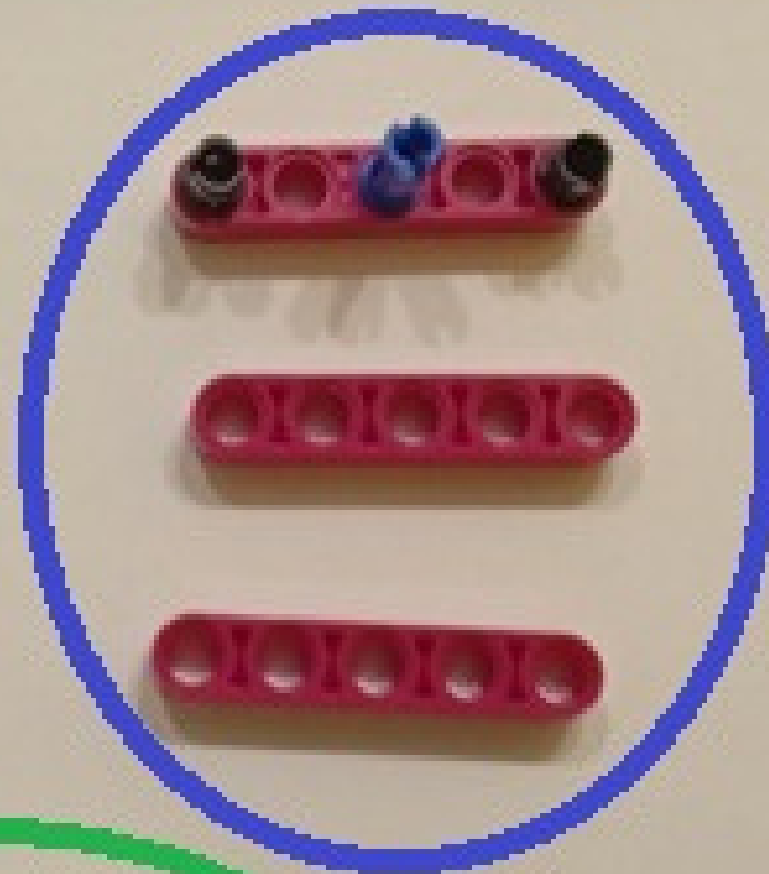


¡BASE Y MOTOR C LISTOS!

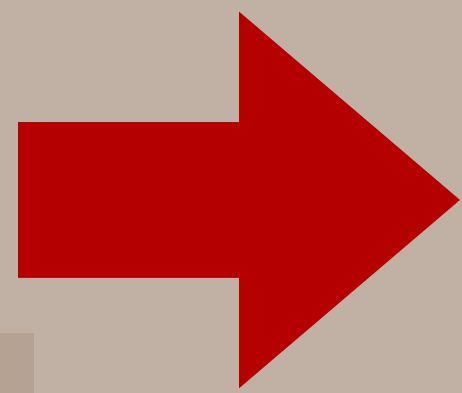


A collection of LEGO parts including four teal wheels, various black and blue pins, two long grey Technic axles, two short yellow pins, two black Technic axles, four red 1x3 Technic bricks, four gold-colored pins, and four black 1x2 Technic bricks.

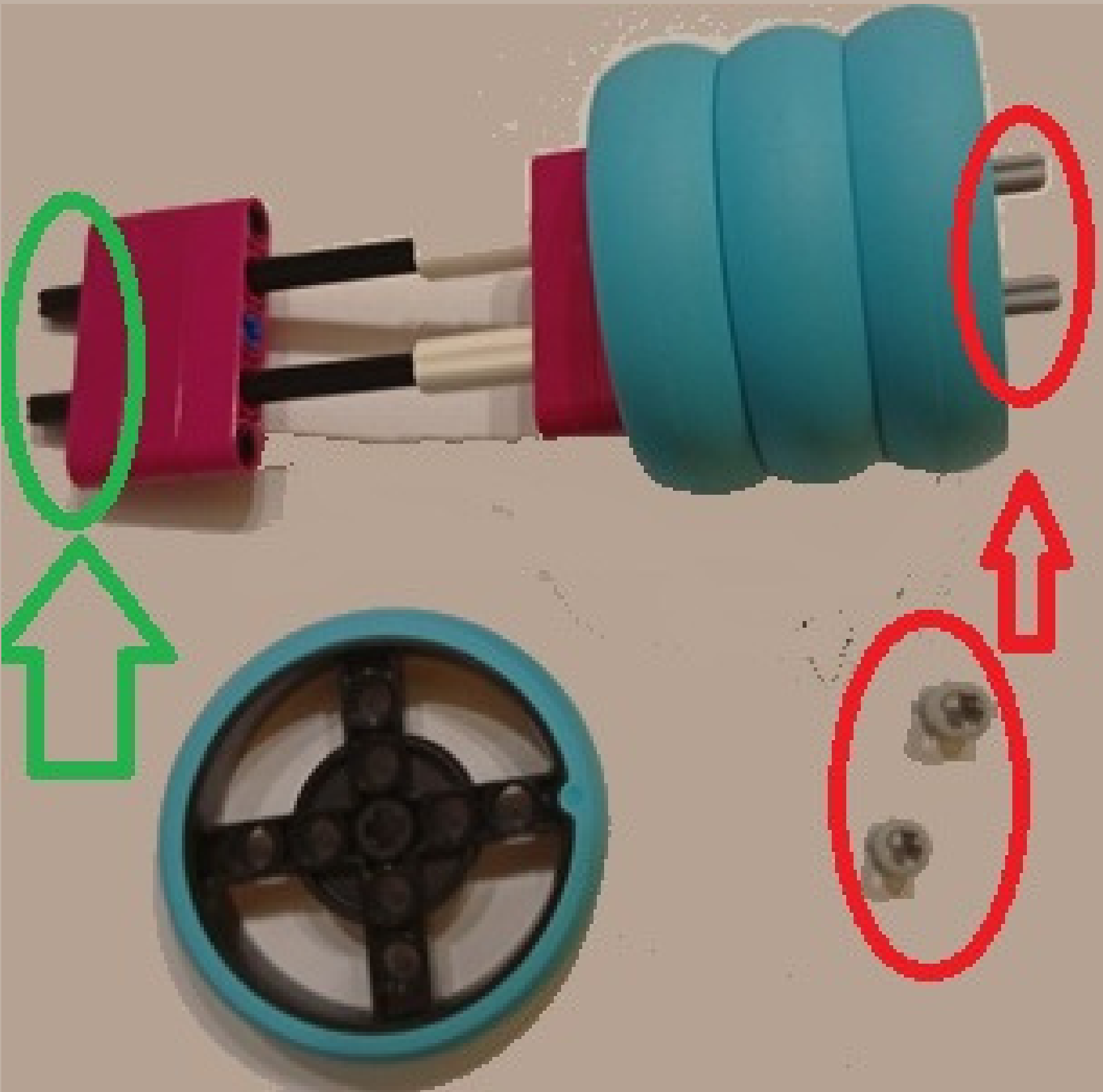
MONTAMOS



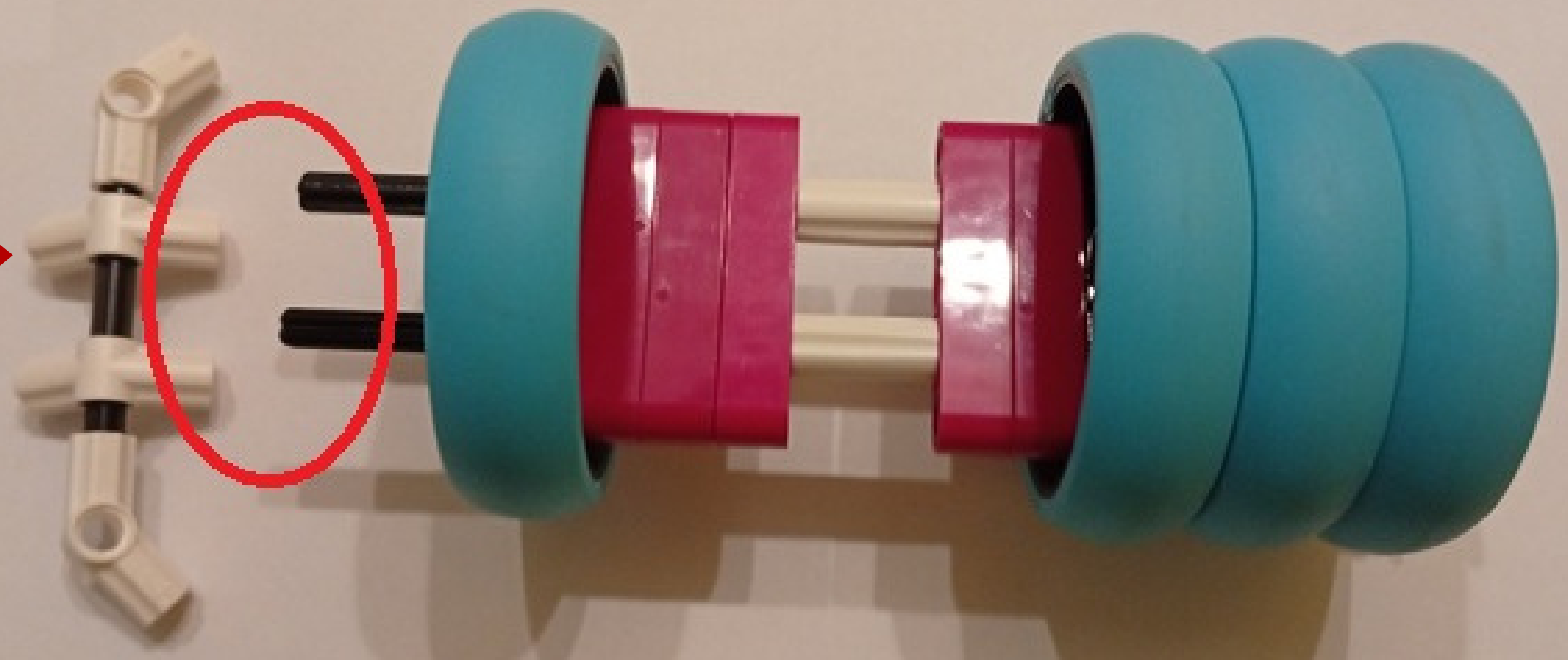
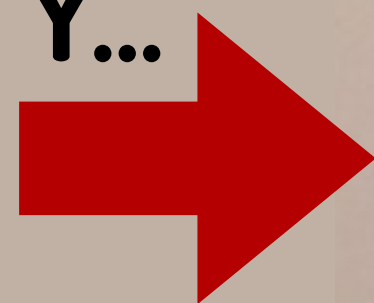
LOCALIZAMOS PIEZAS Y...



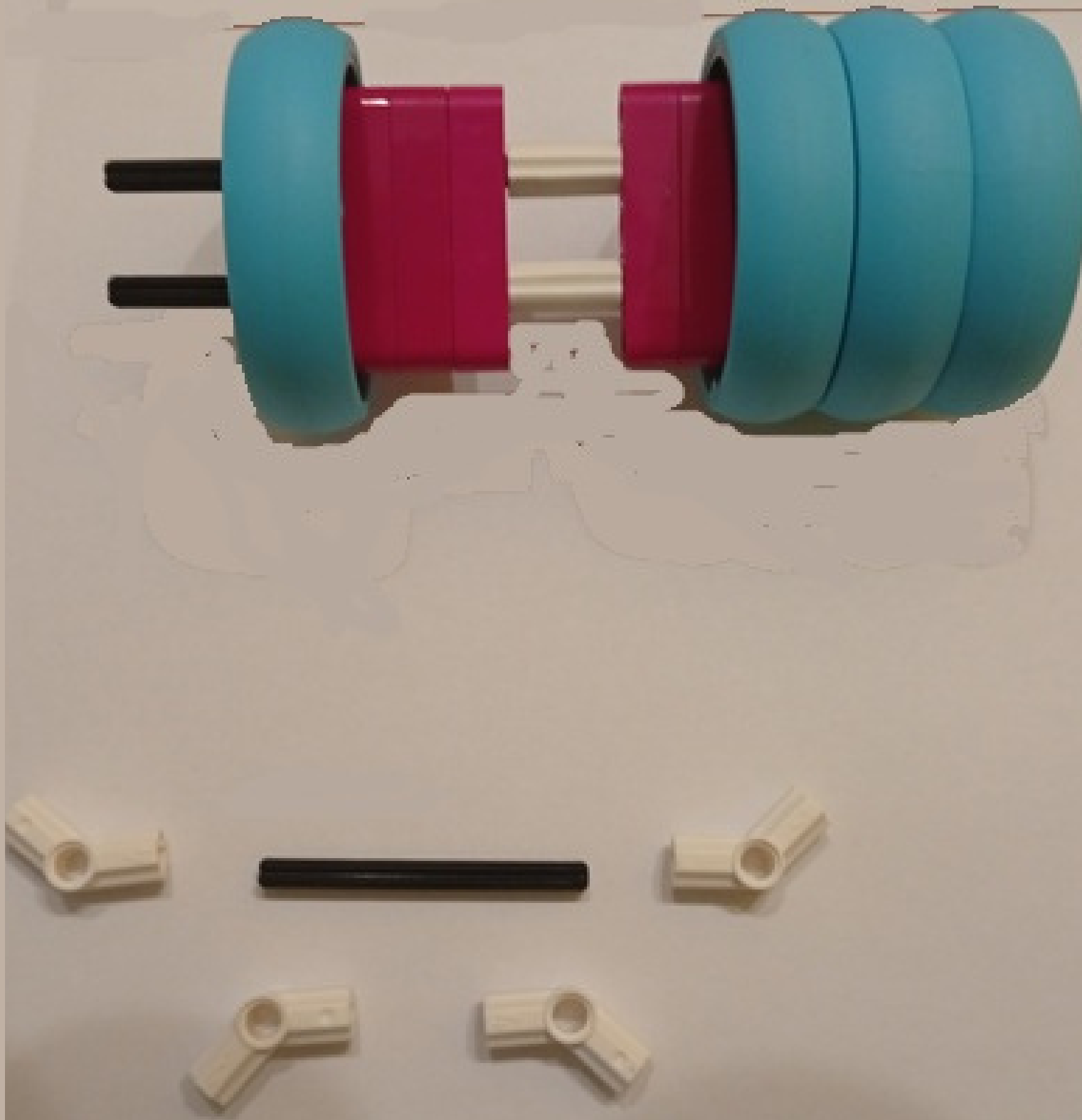
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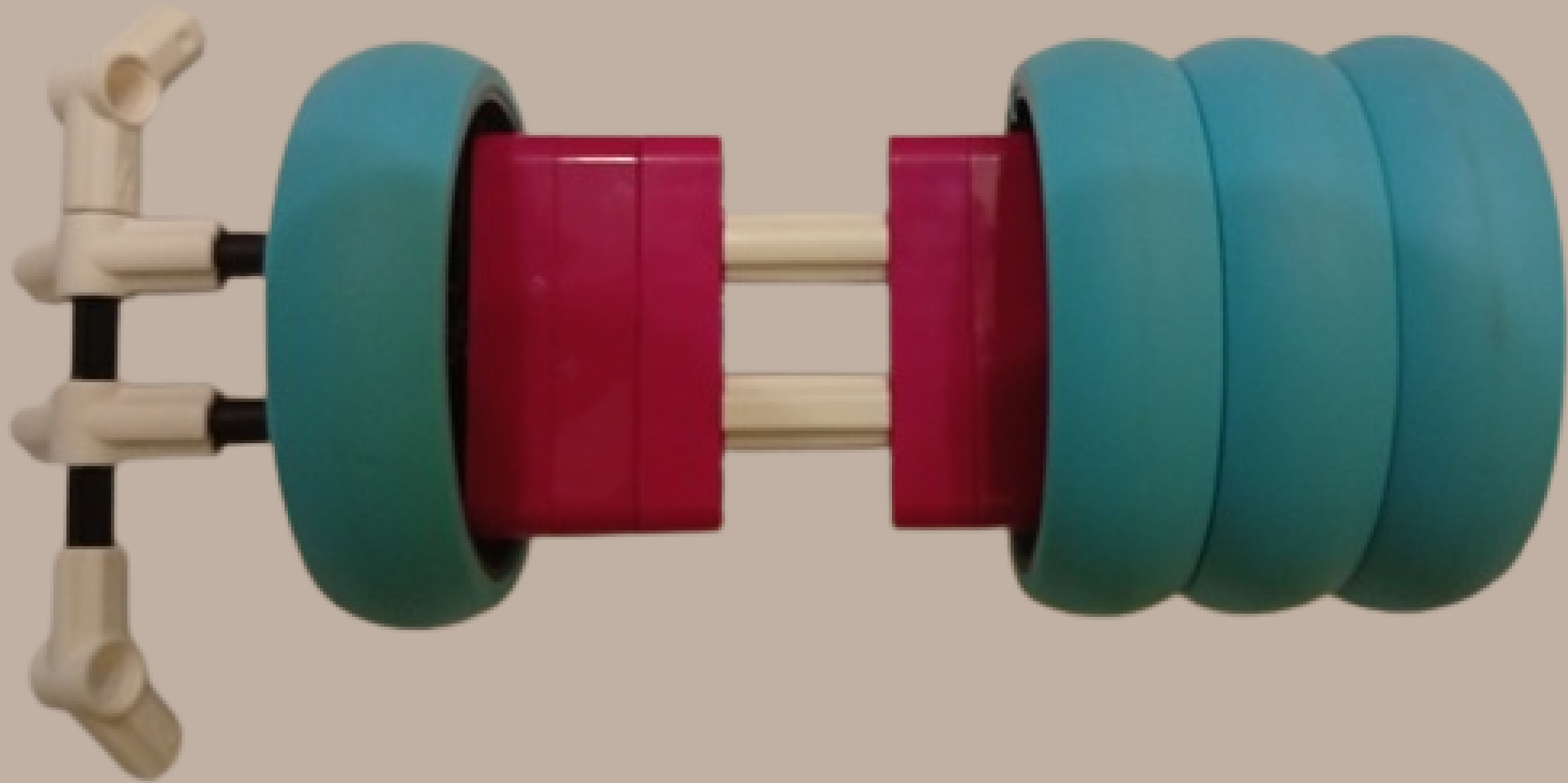
LOCALIZAMOS PIEZAS Y...



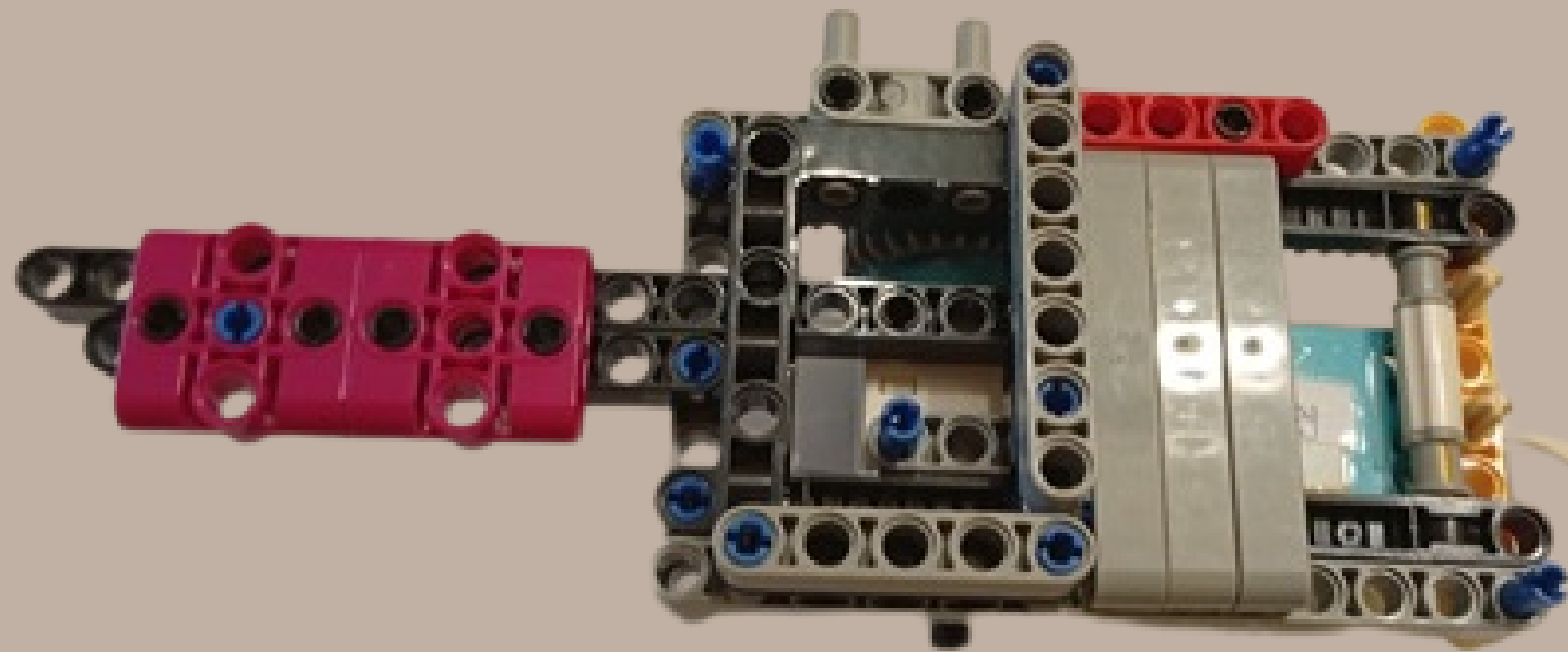
MONTAMOS



¡CONTRAPESO LISTO!

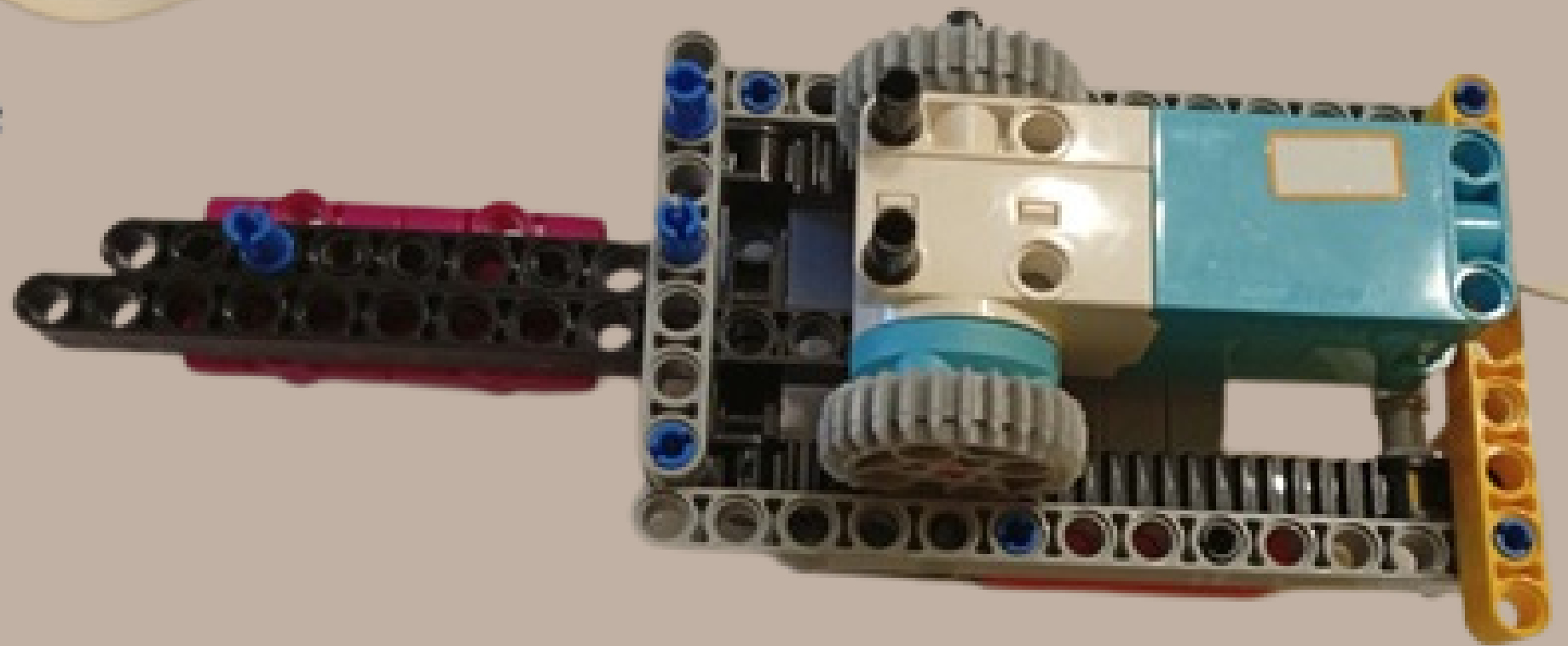


MOTOR B Y REFUERZOS

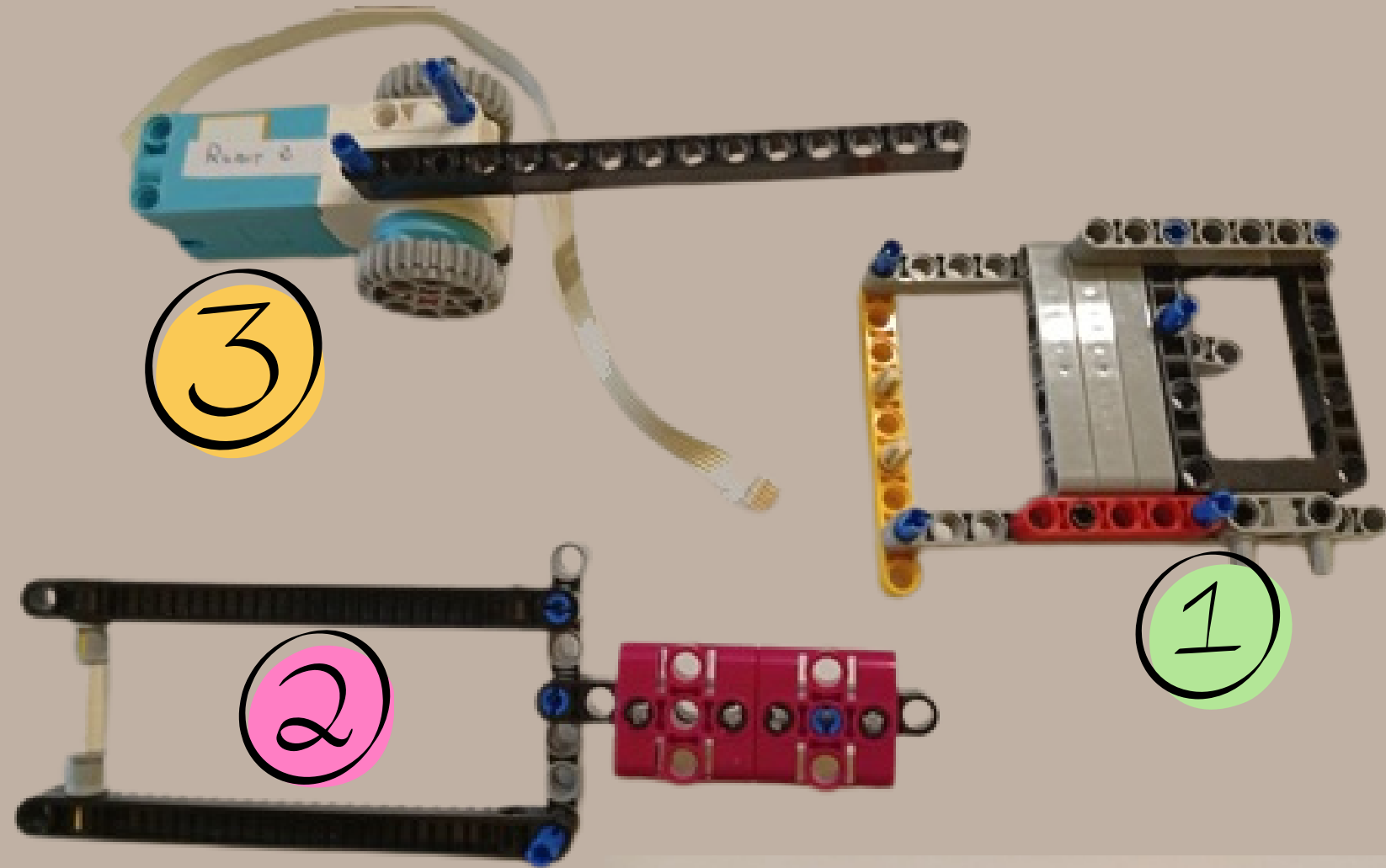


POR ARRIBA

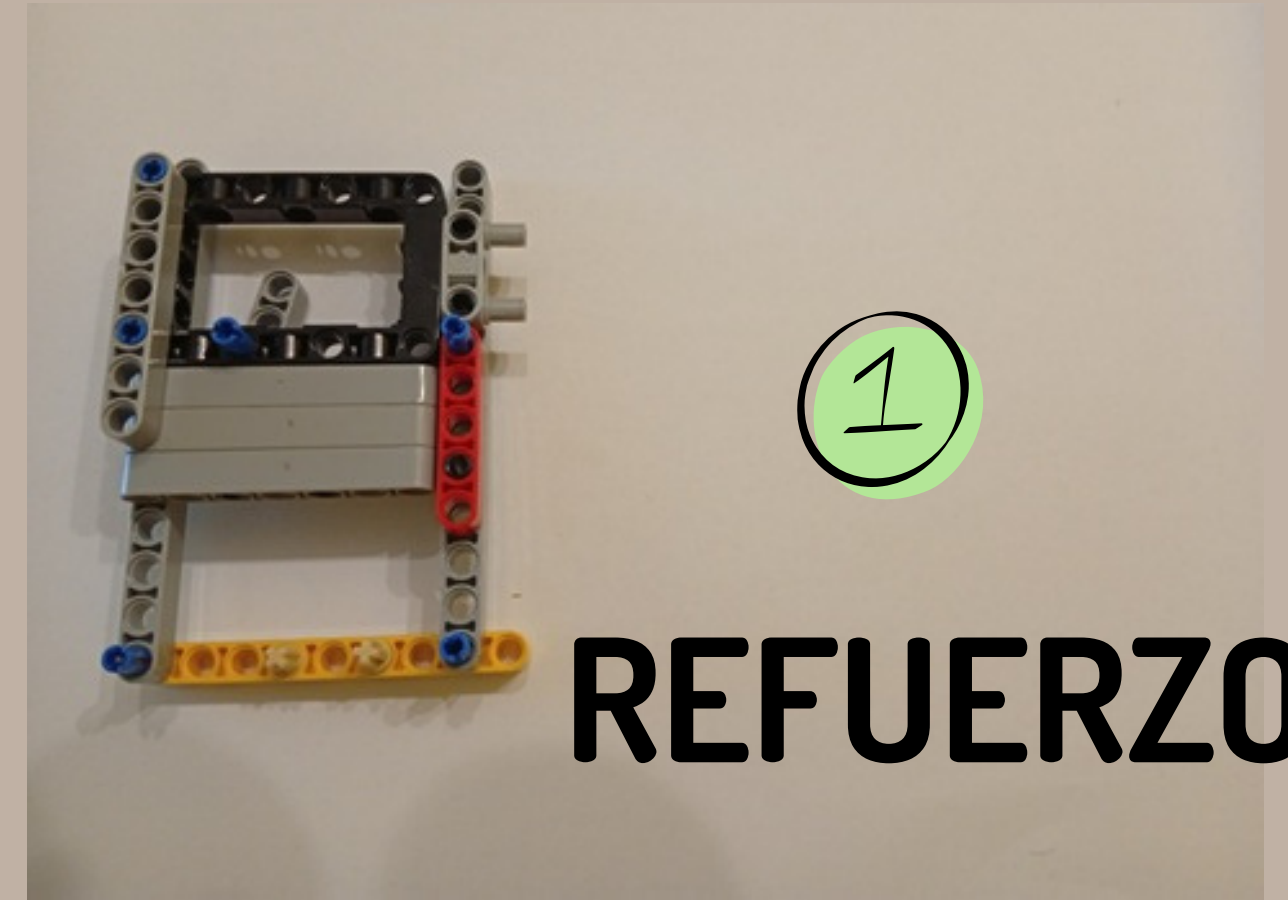
POR ABAJO



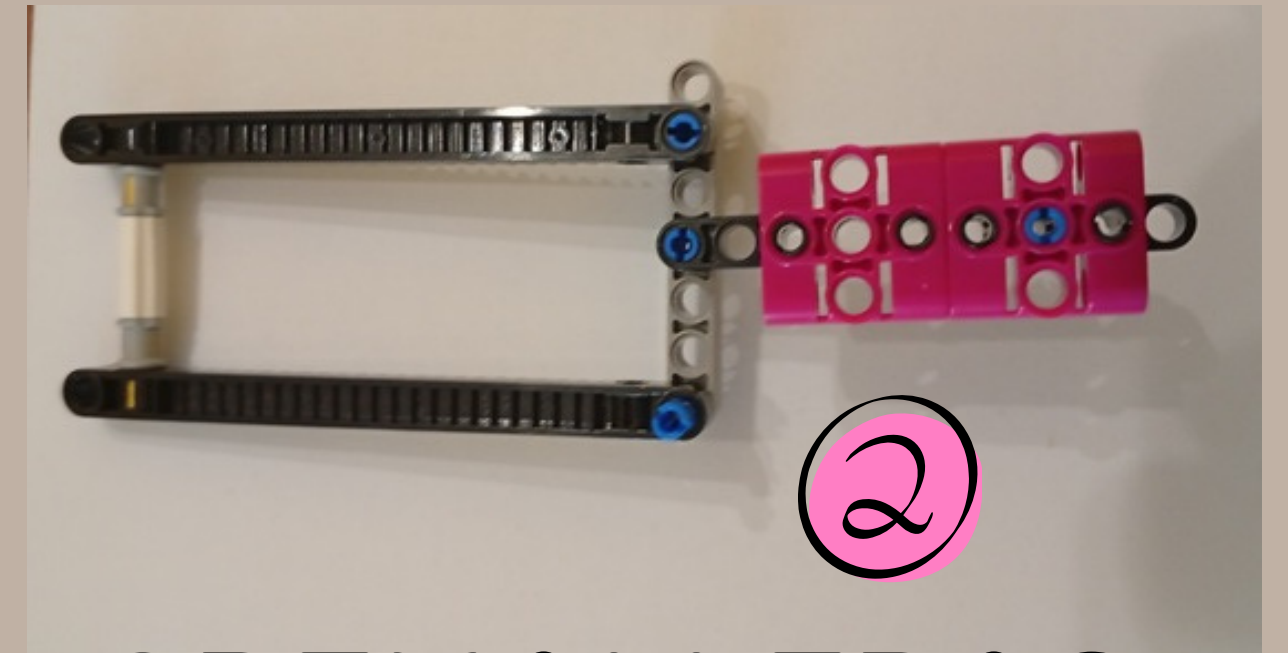
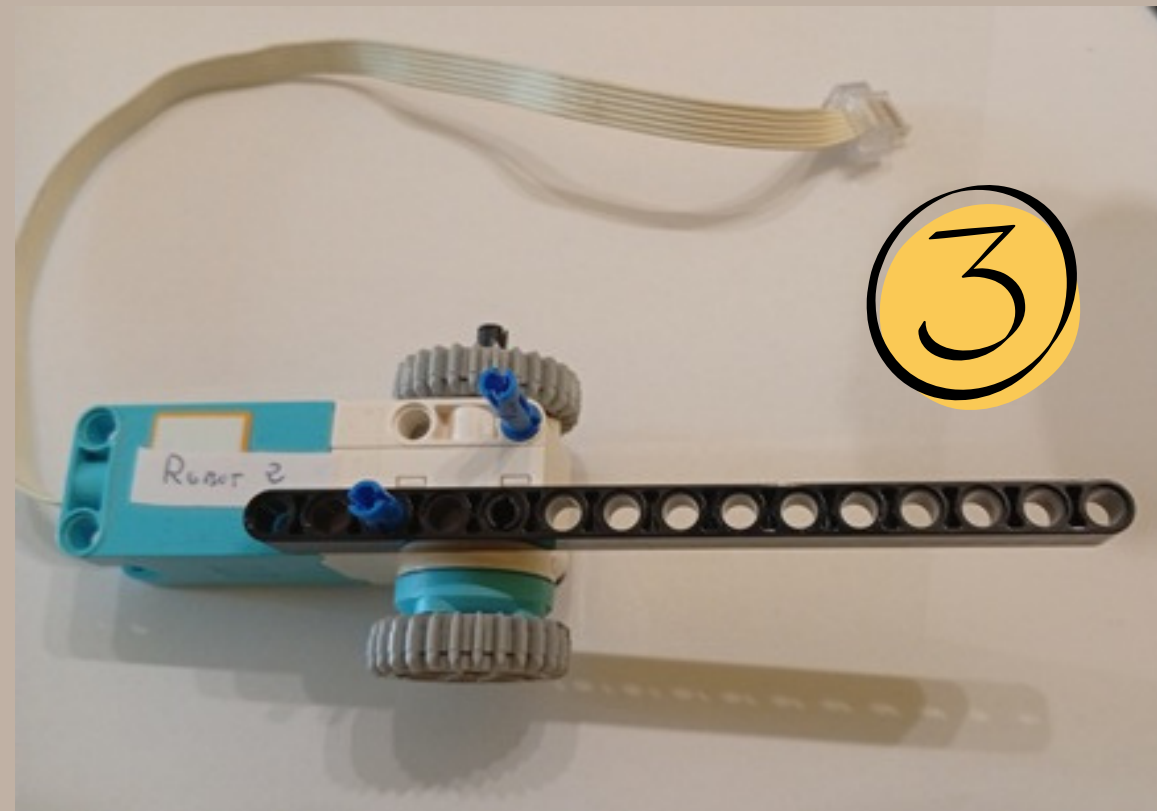
3 PARTES



MOTOR B



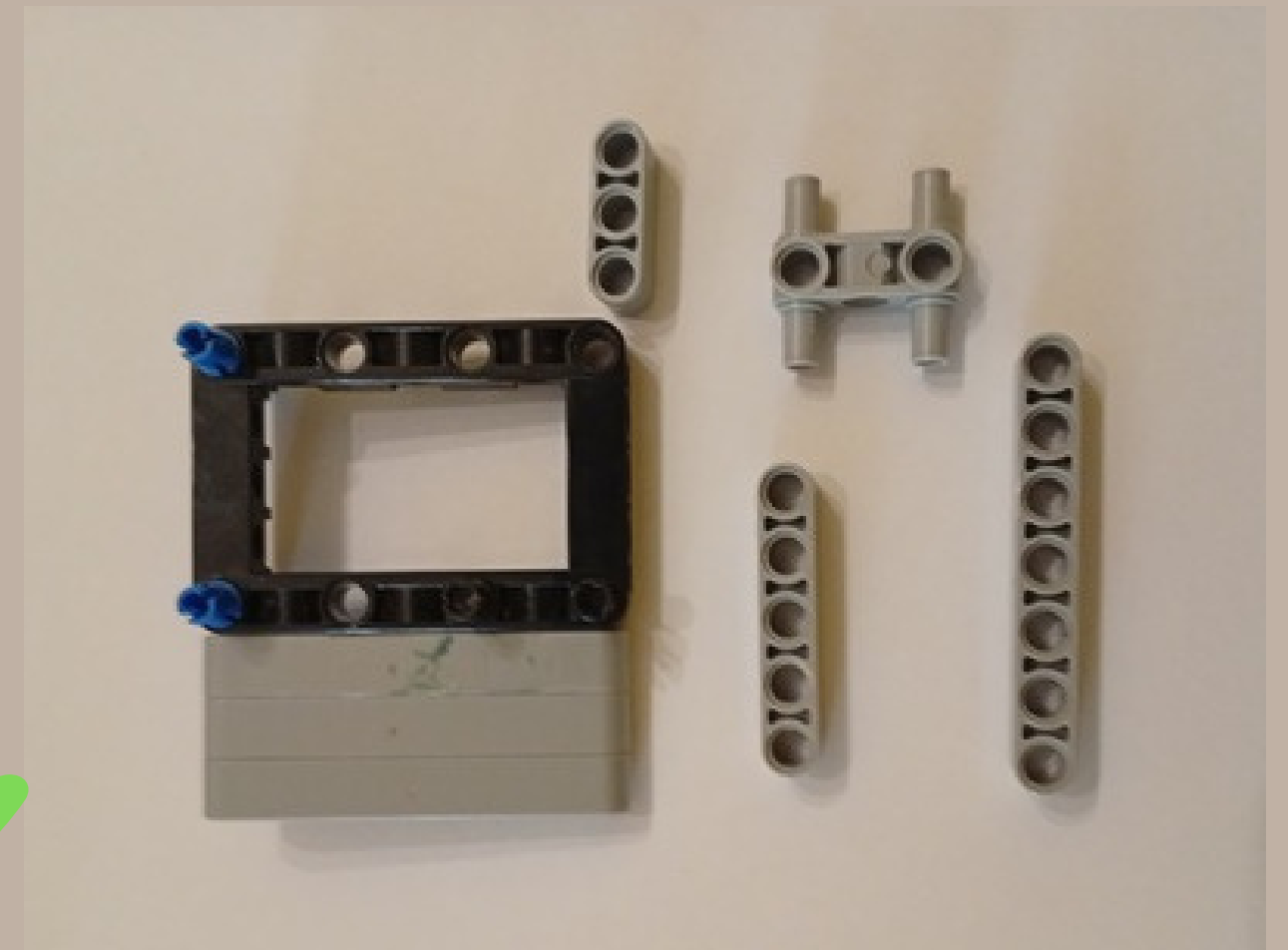
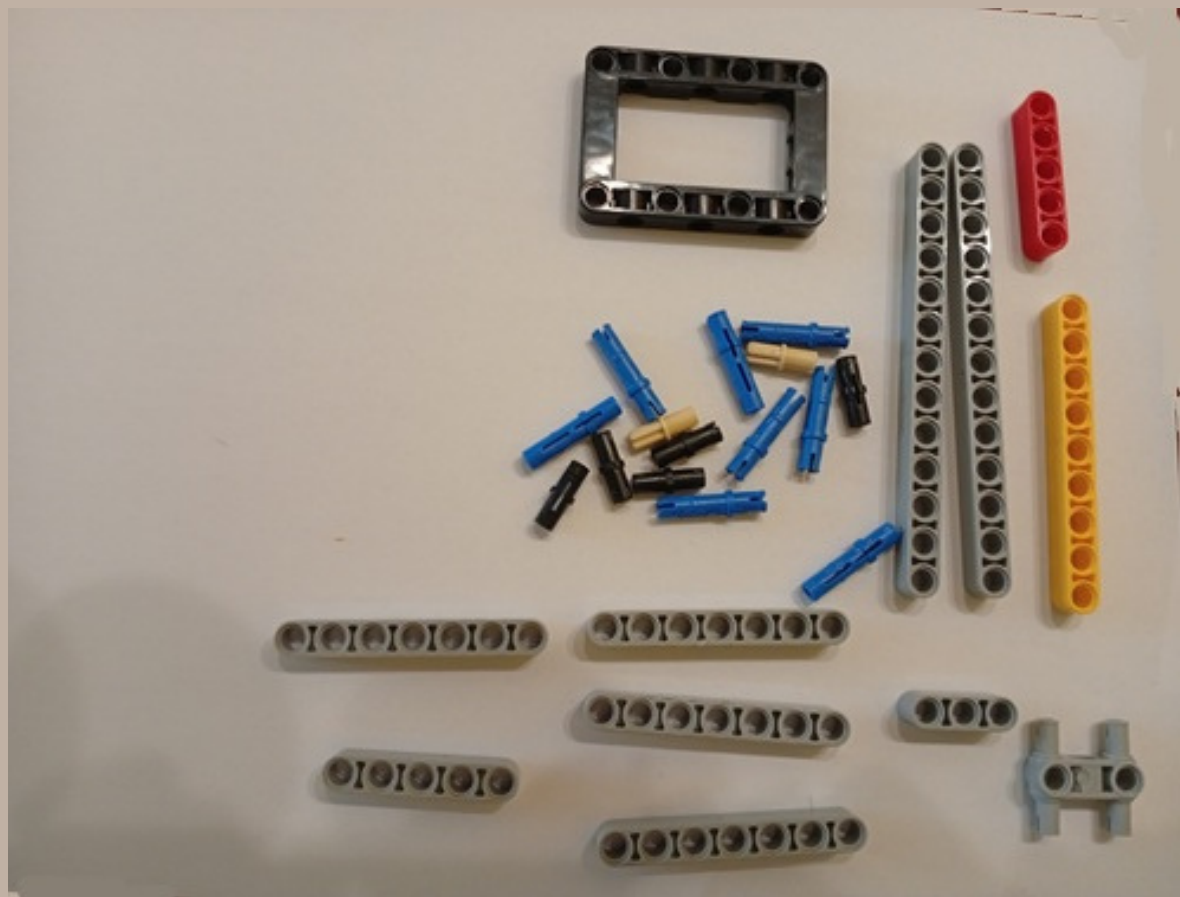
REFUERZOS



CREMALLERAS

1

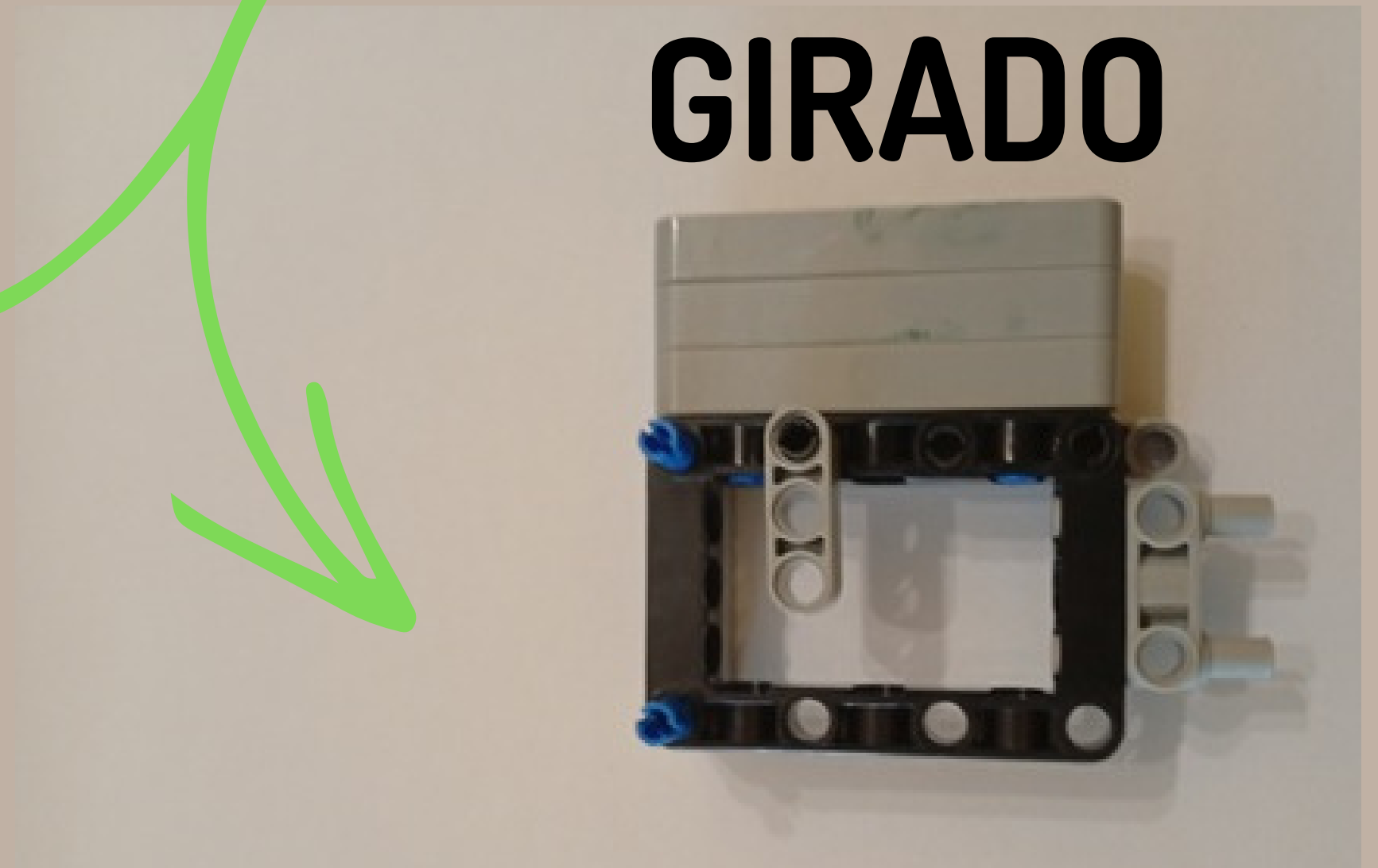
REFUERZOS



POR ARRIBA

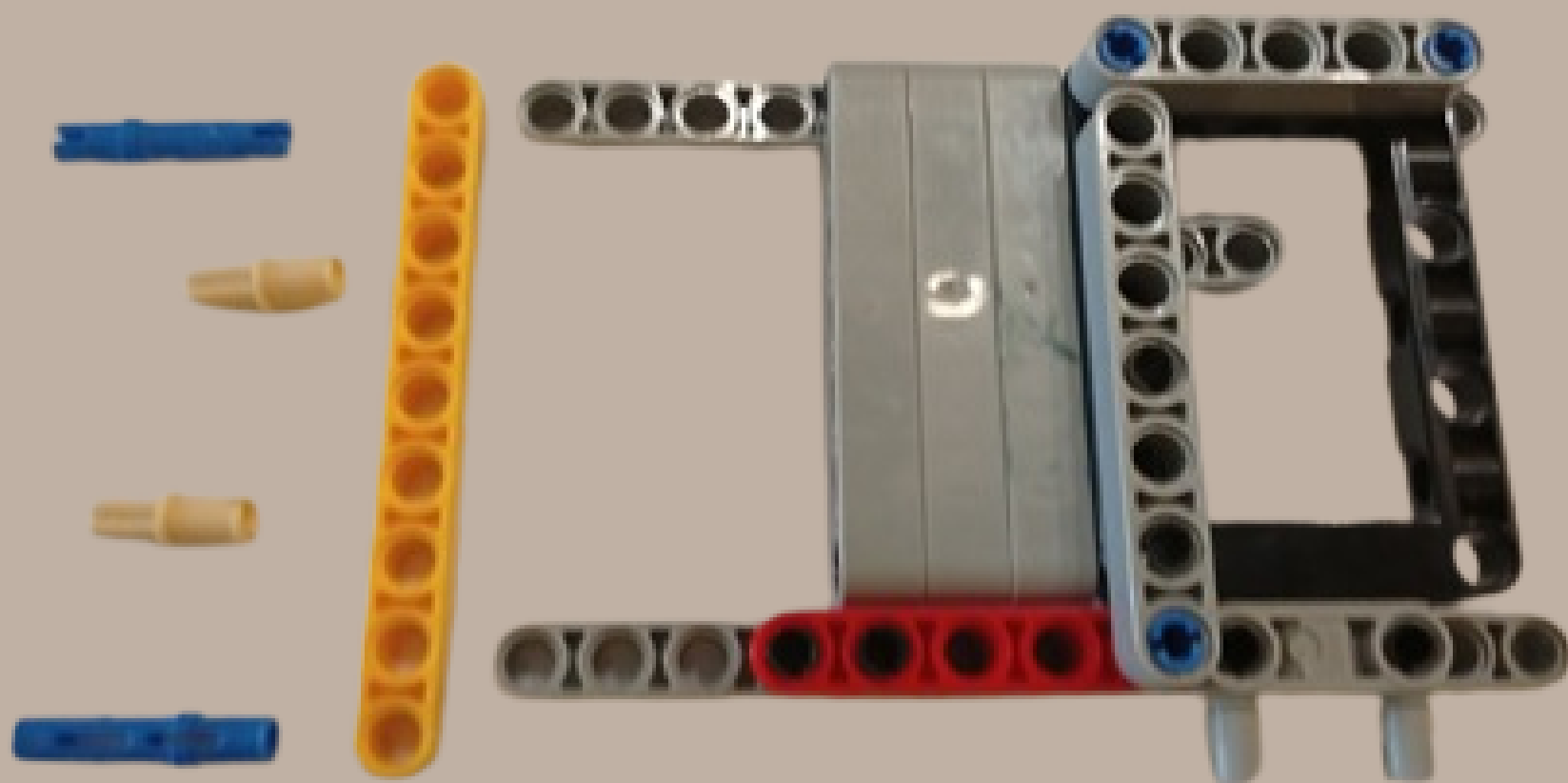


GIRADO

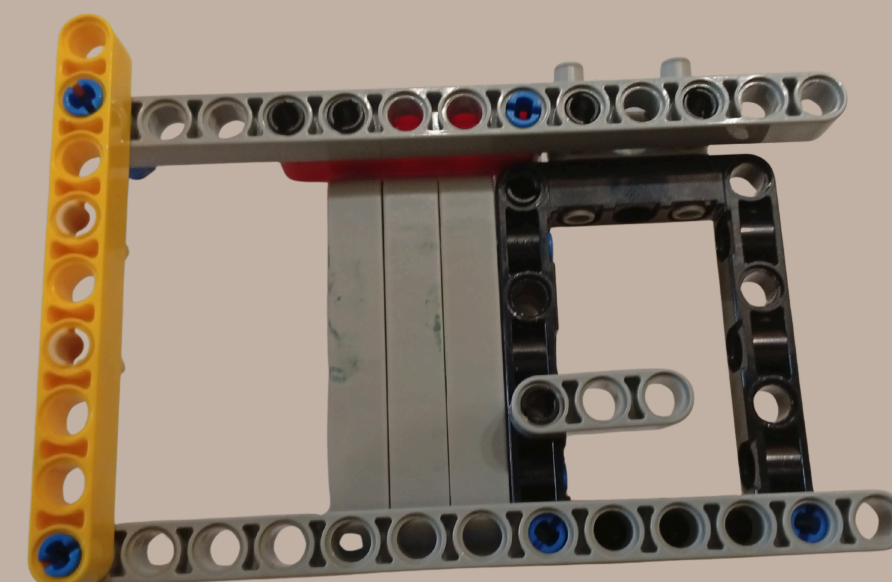
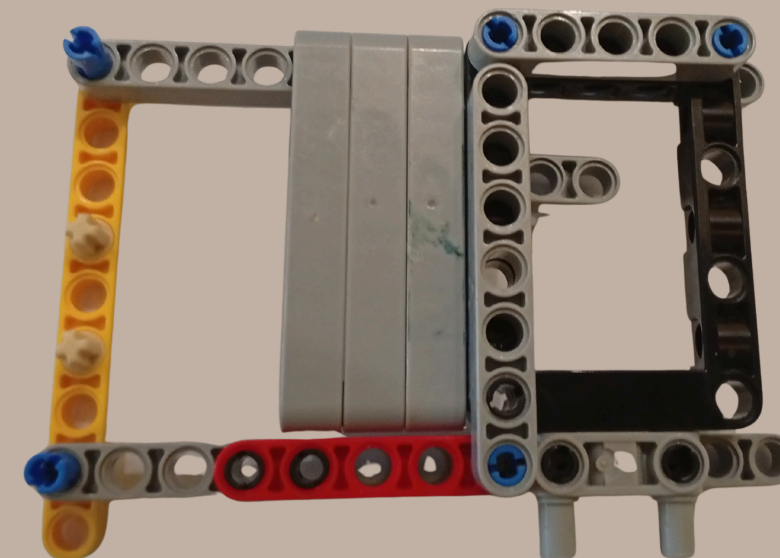


1

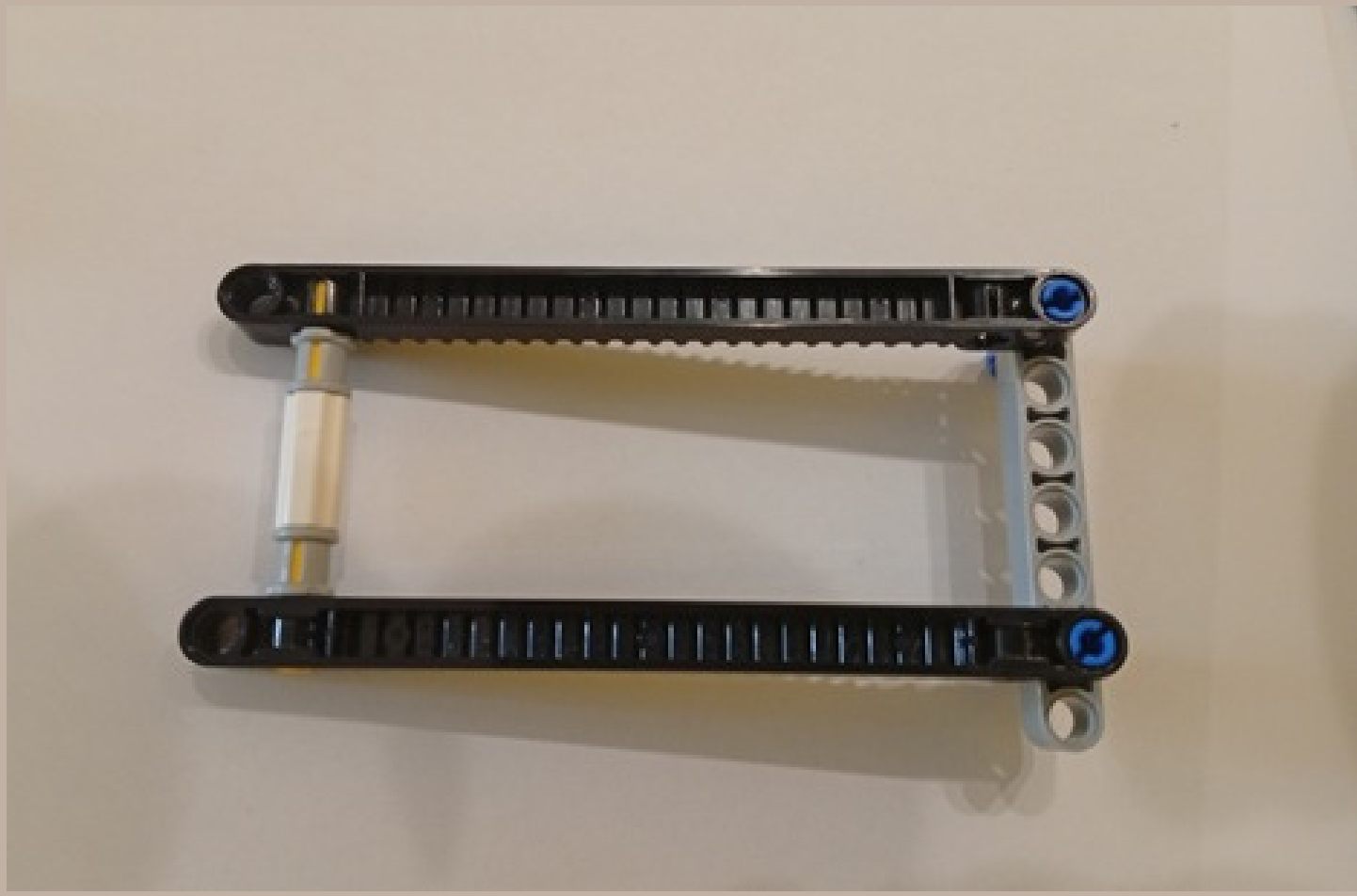
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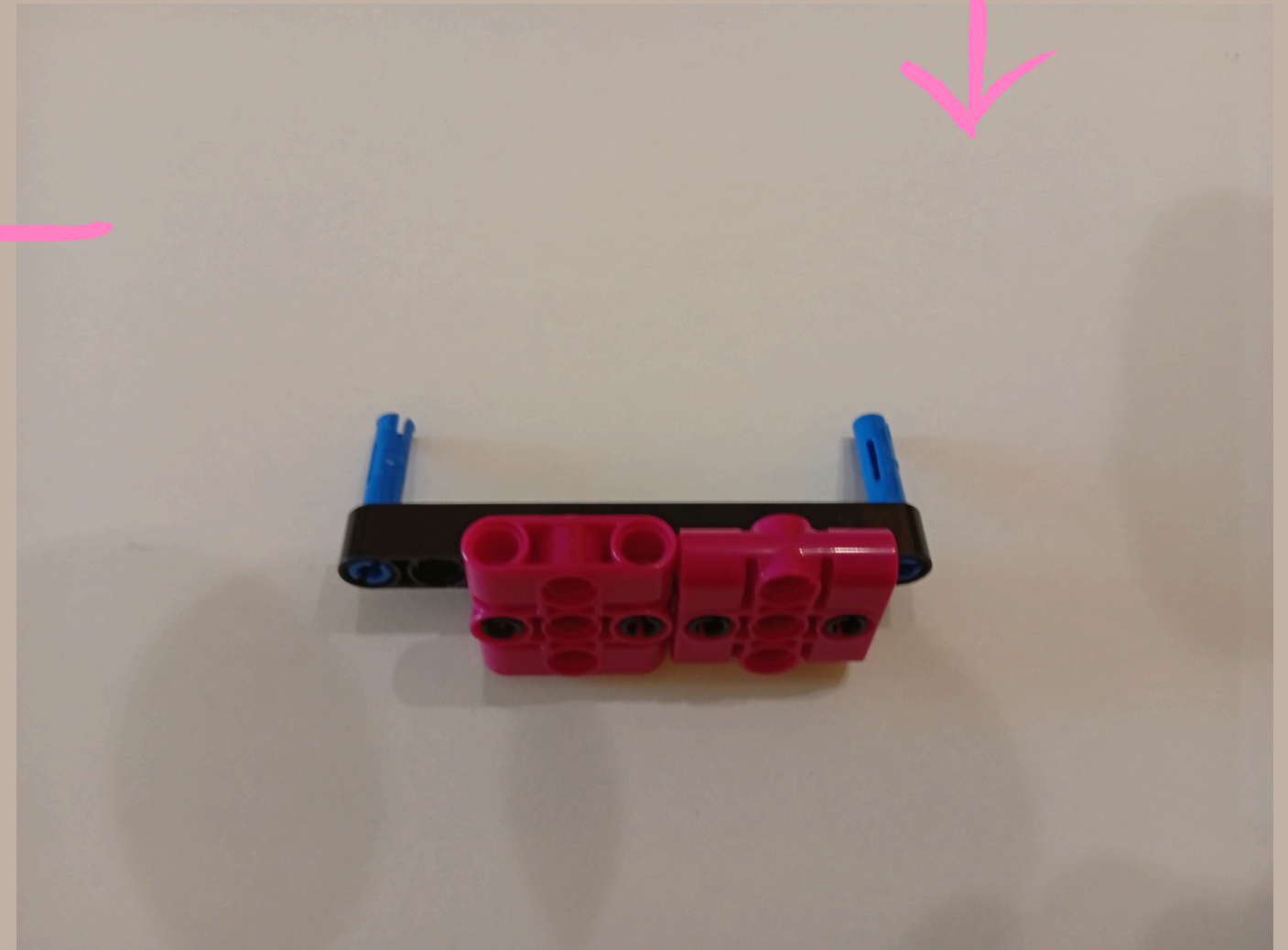
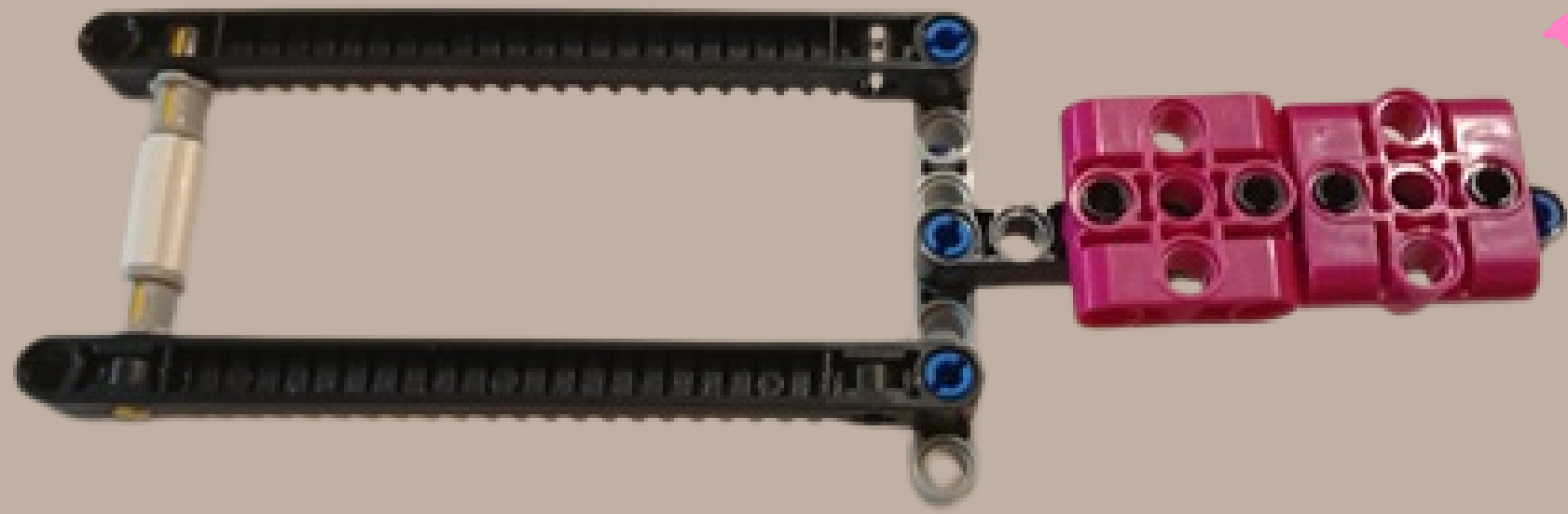
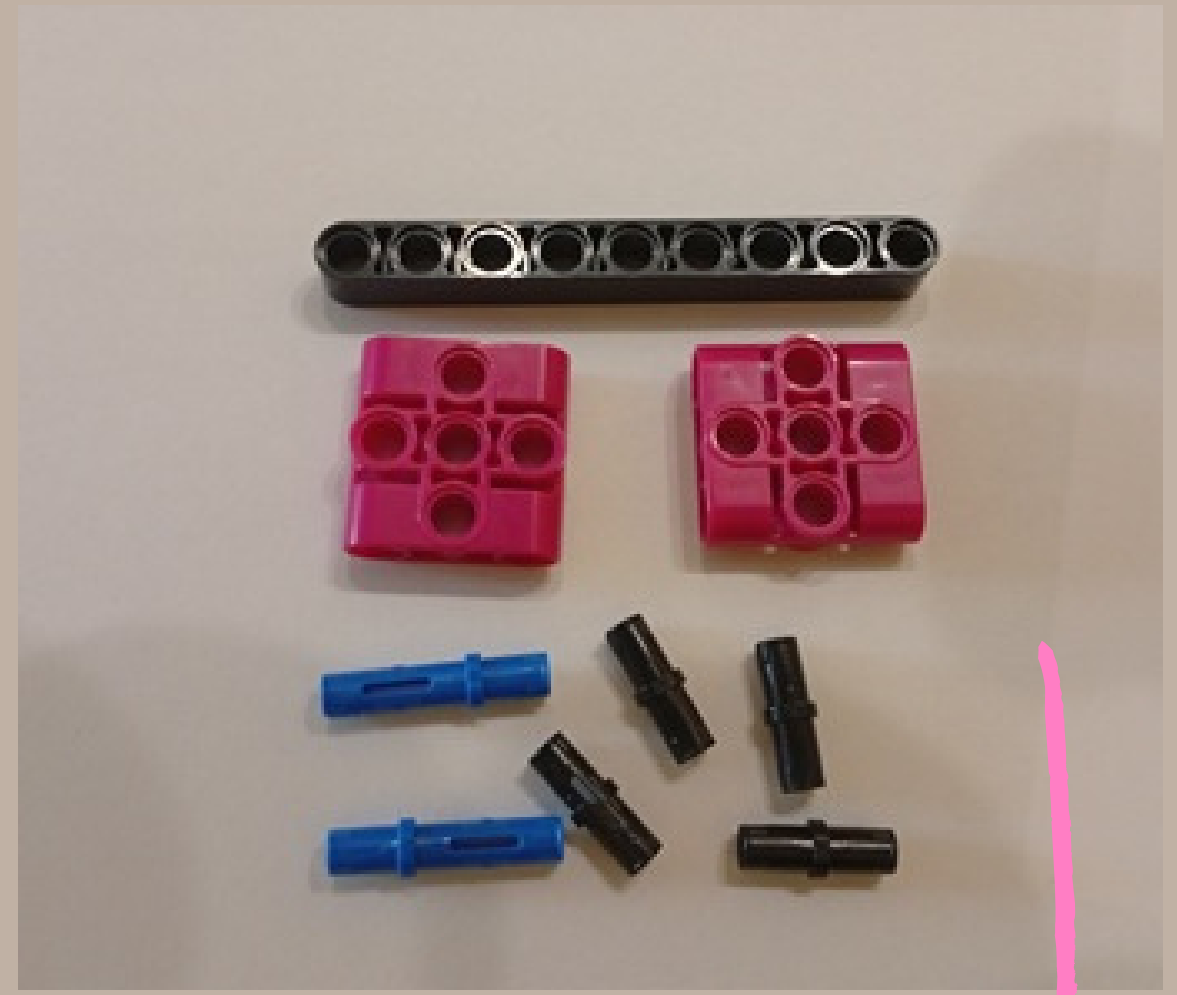
POR ARRIBA



GIRADO

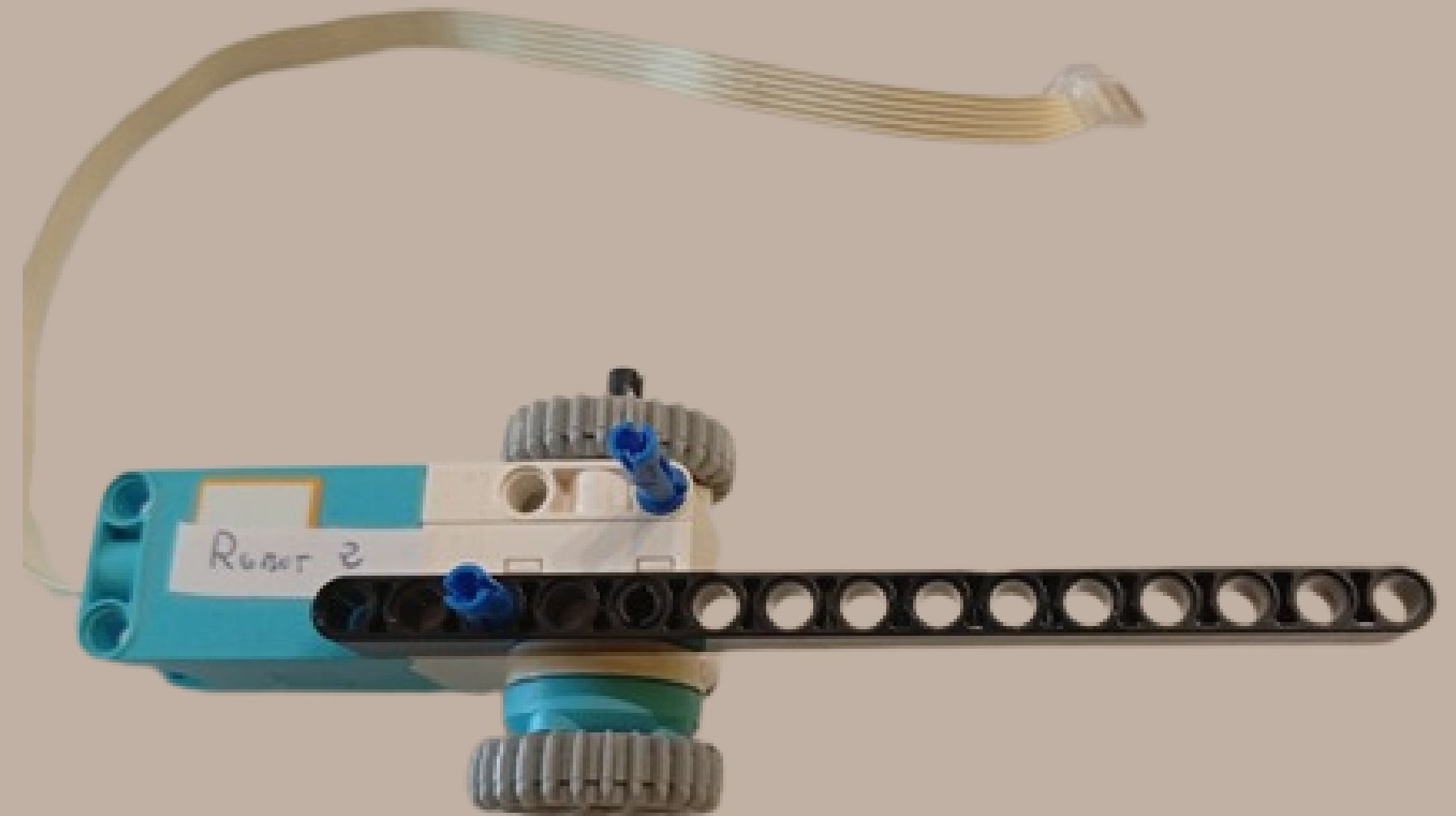
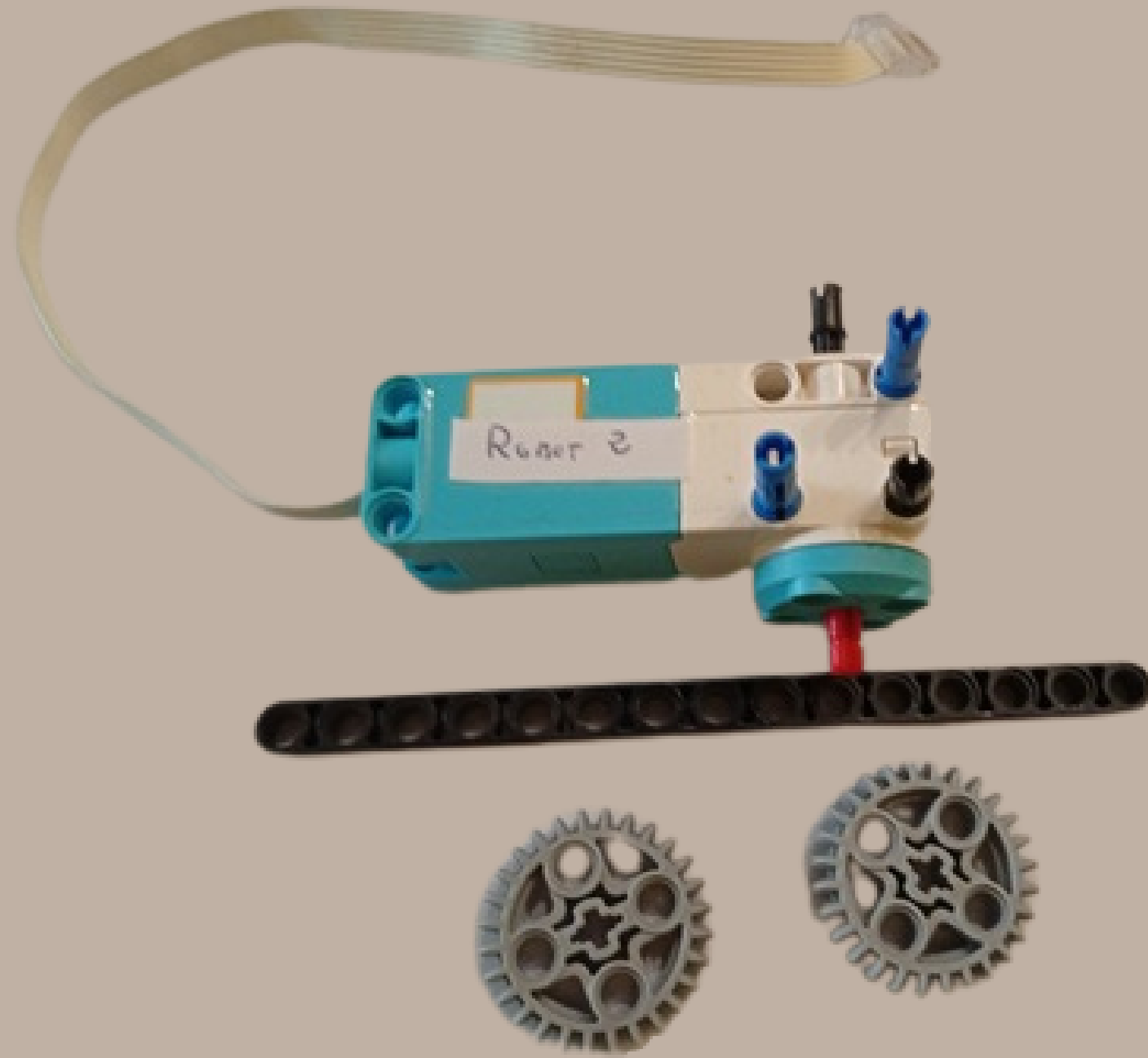


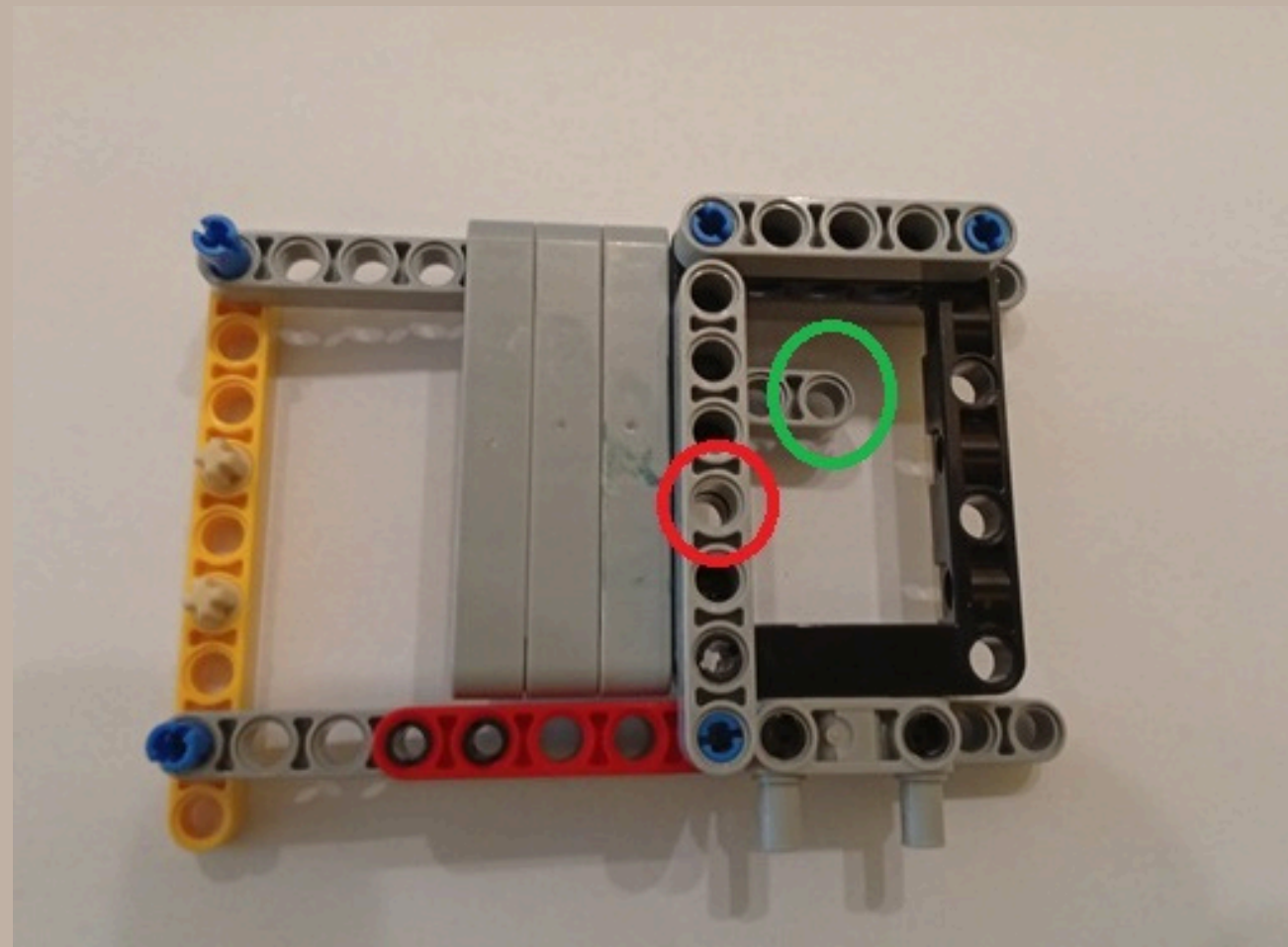
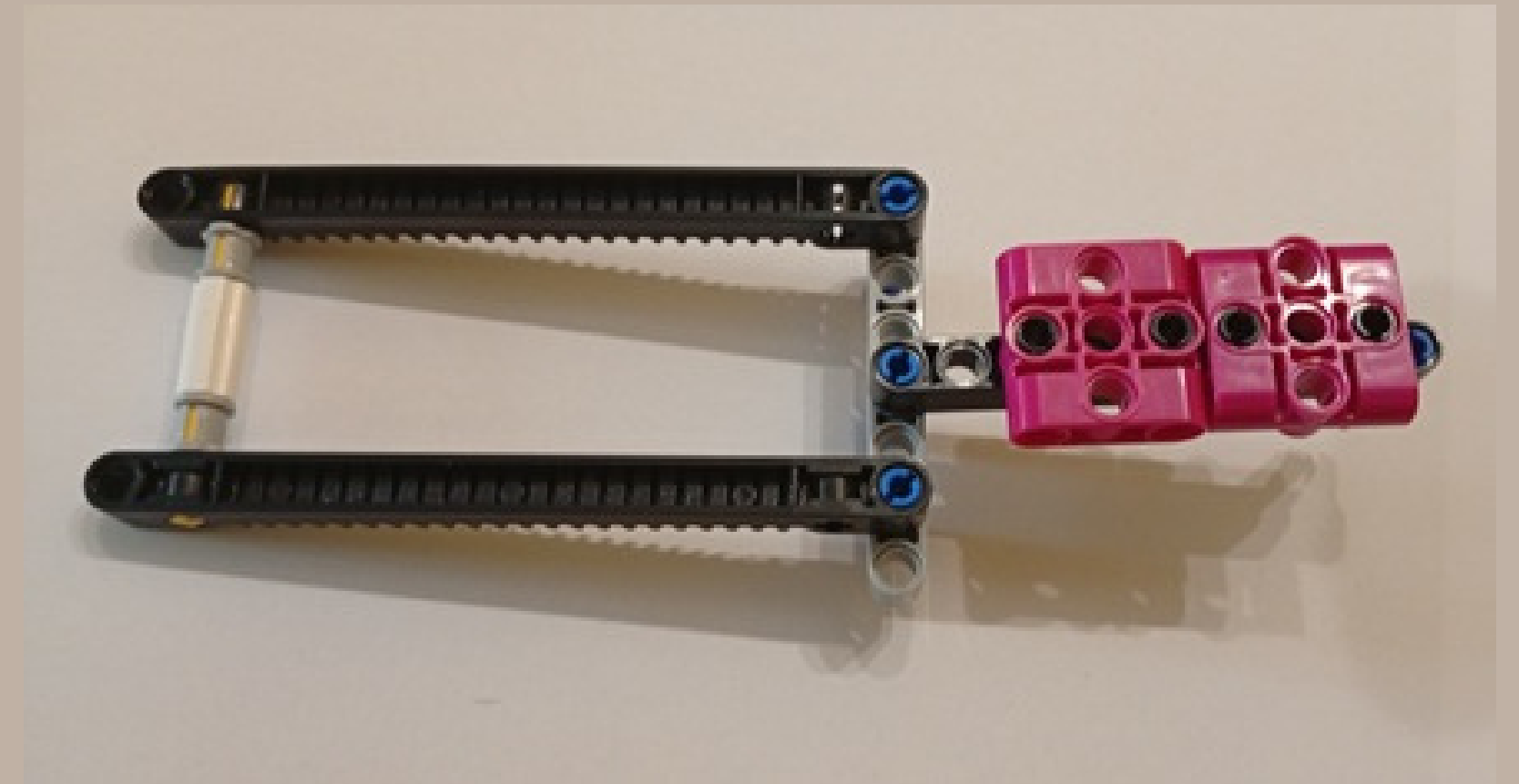
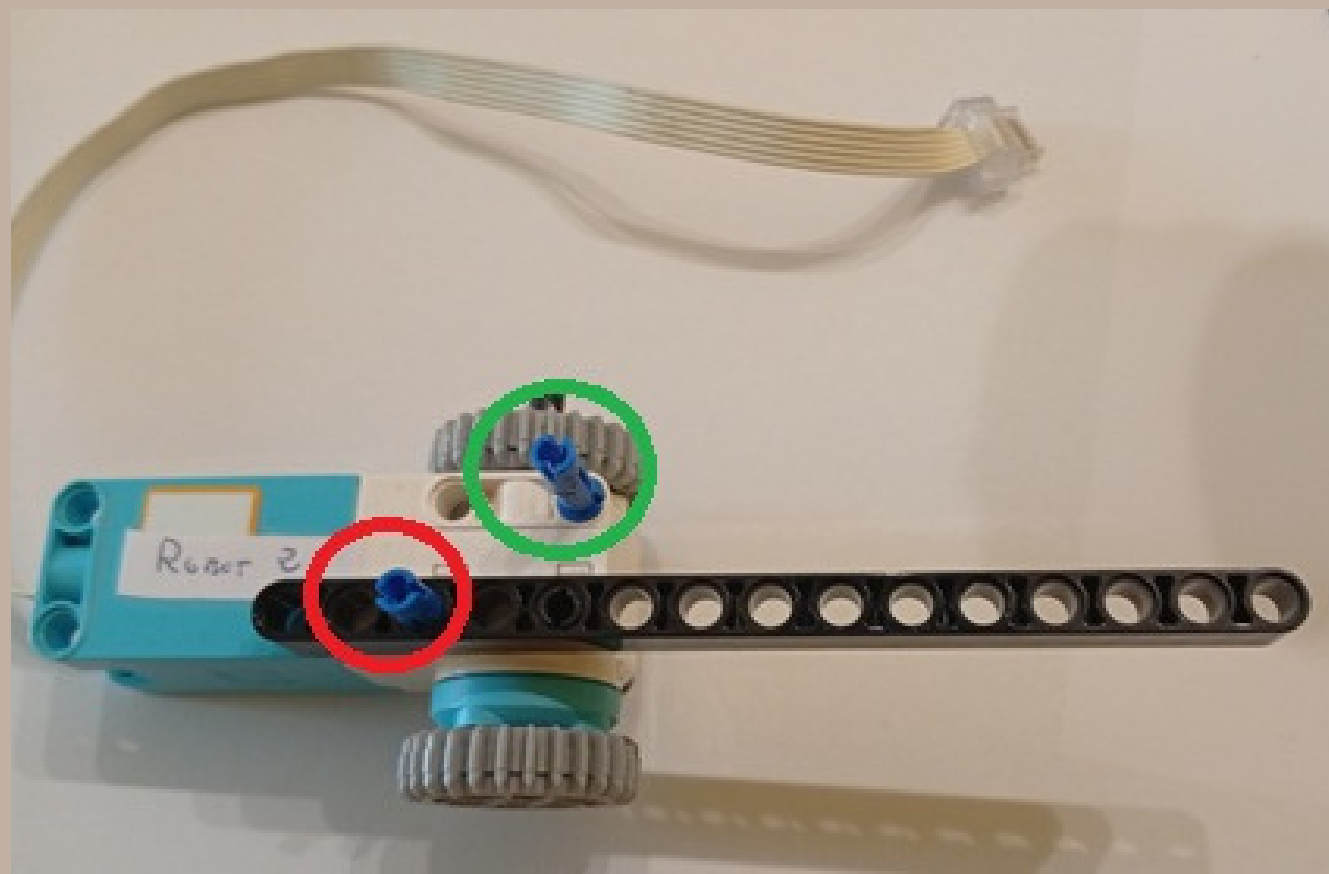
2



MOTOR B

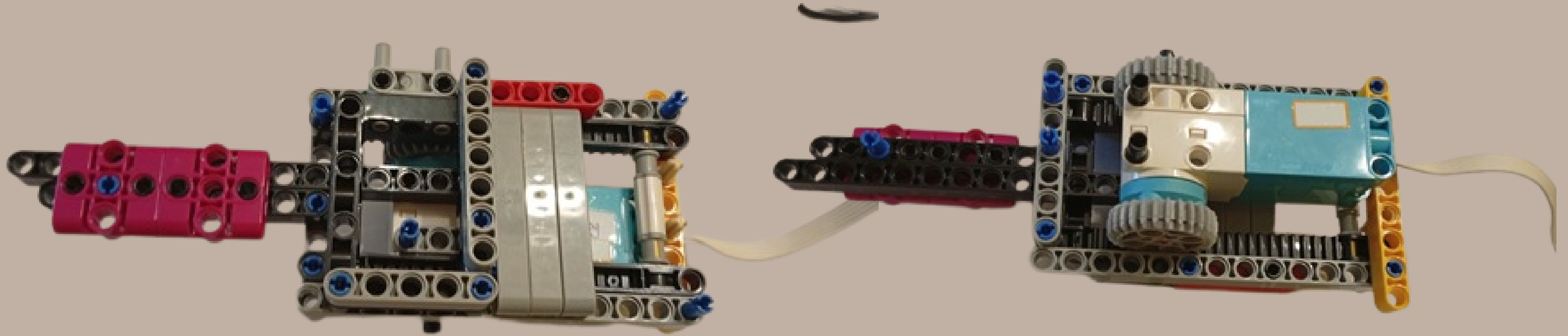
3





- 1) Colocar las cremalleras apoyadas sobre los engranajes.
- 2) Colocar encima los refuerzos conectando los pines y huecos marcados en rojo y verde.

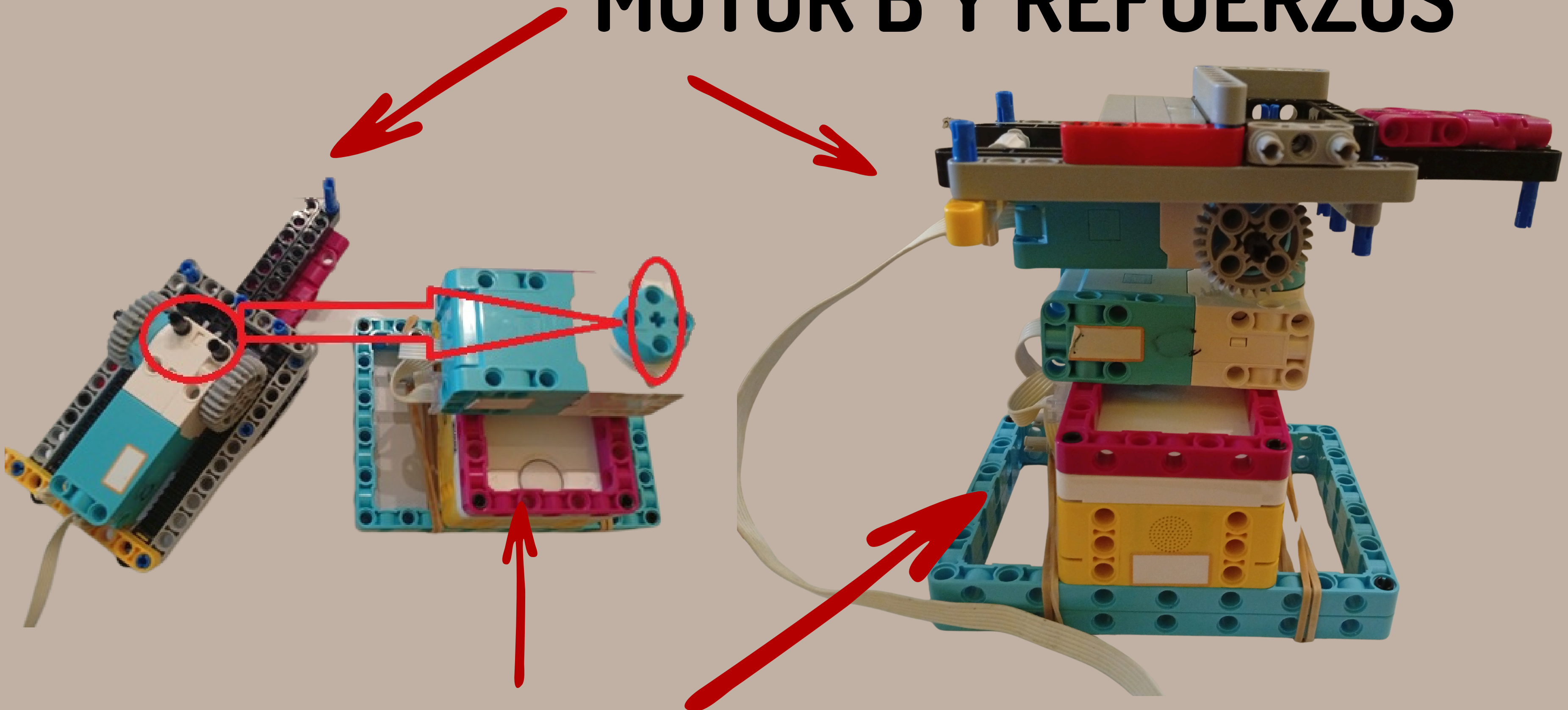
**Resultado final: girando los engranajes grises con tus dedos,
deben desplazarse bien las cremalleras.**



POR ARRIBA

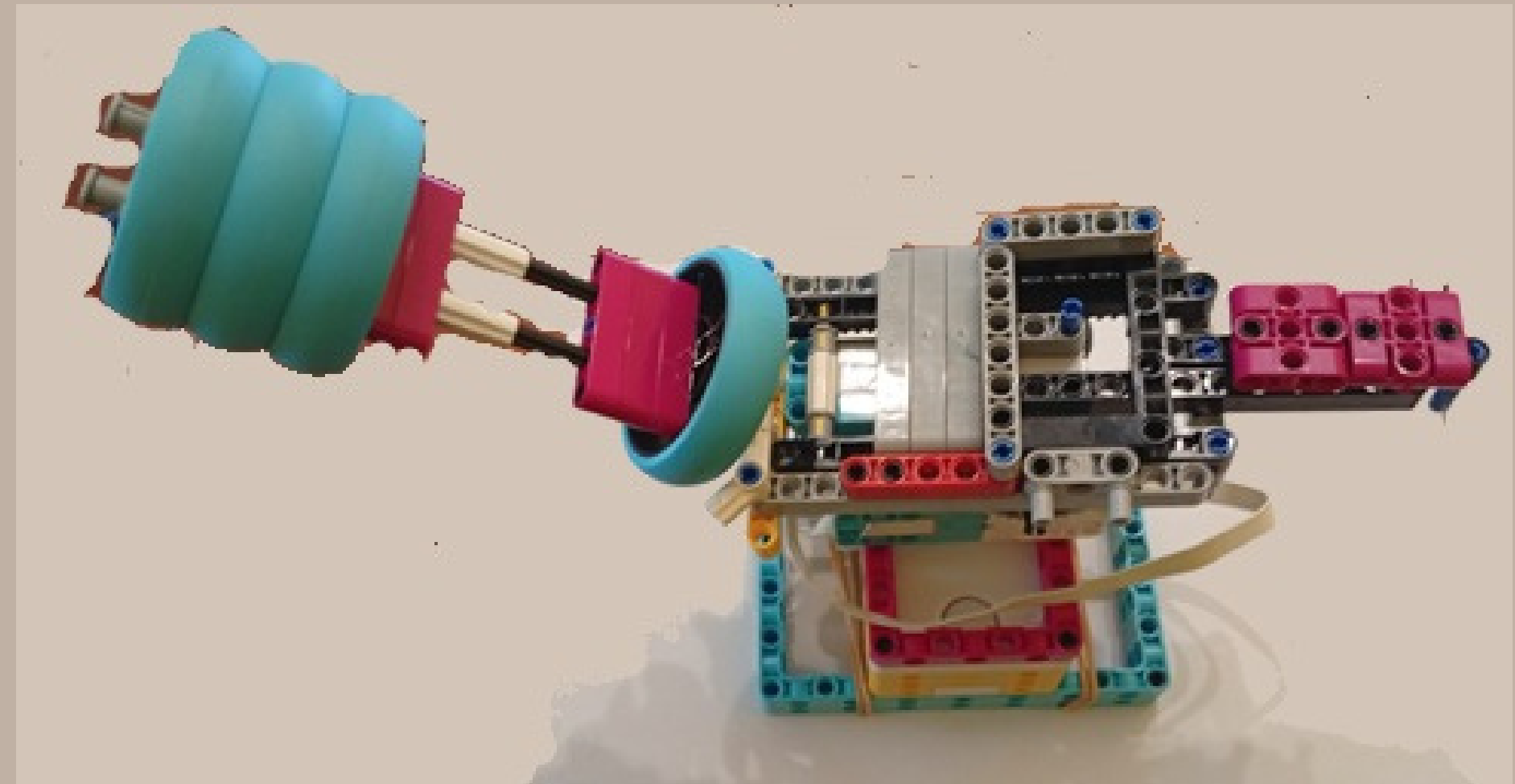
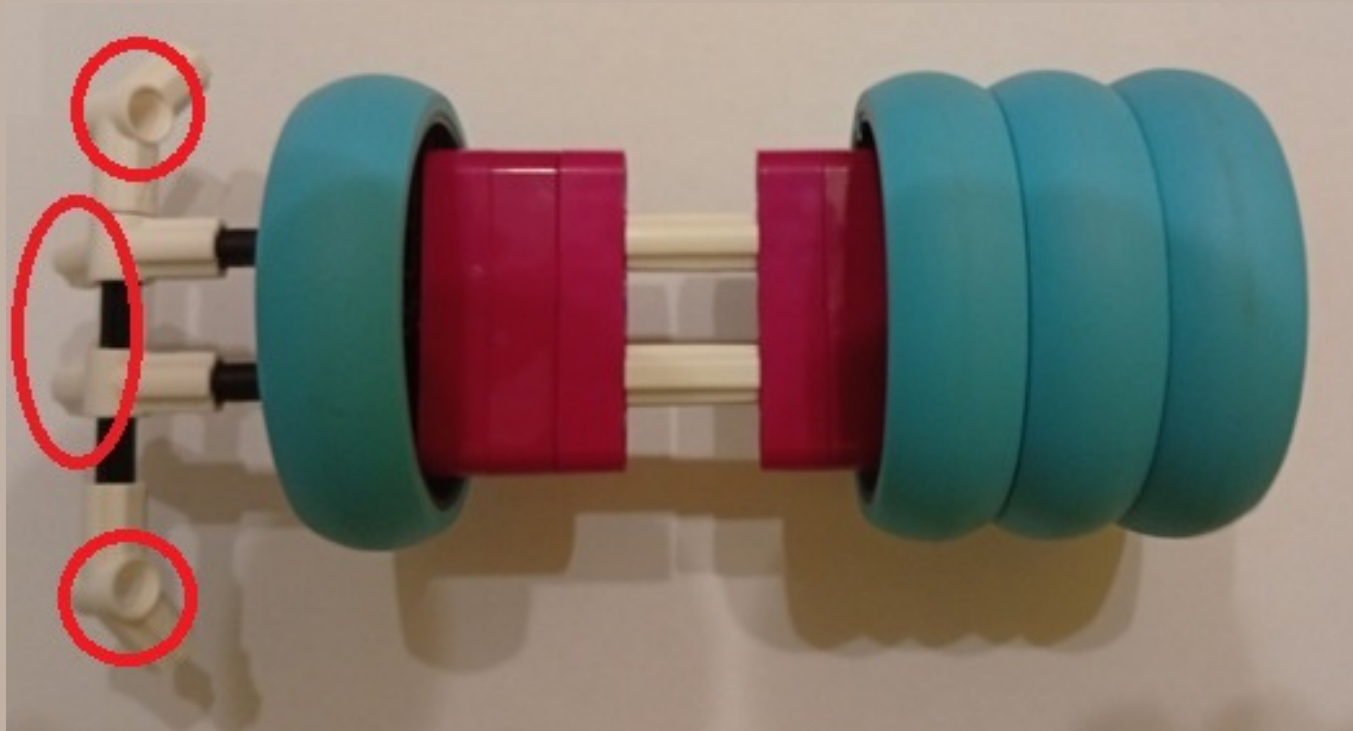
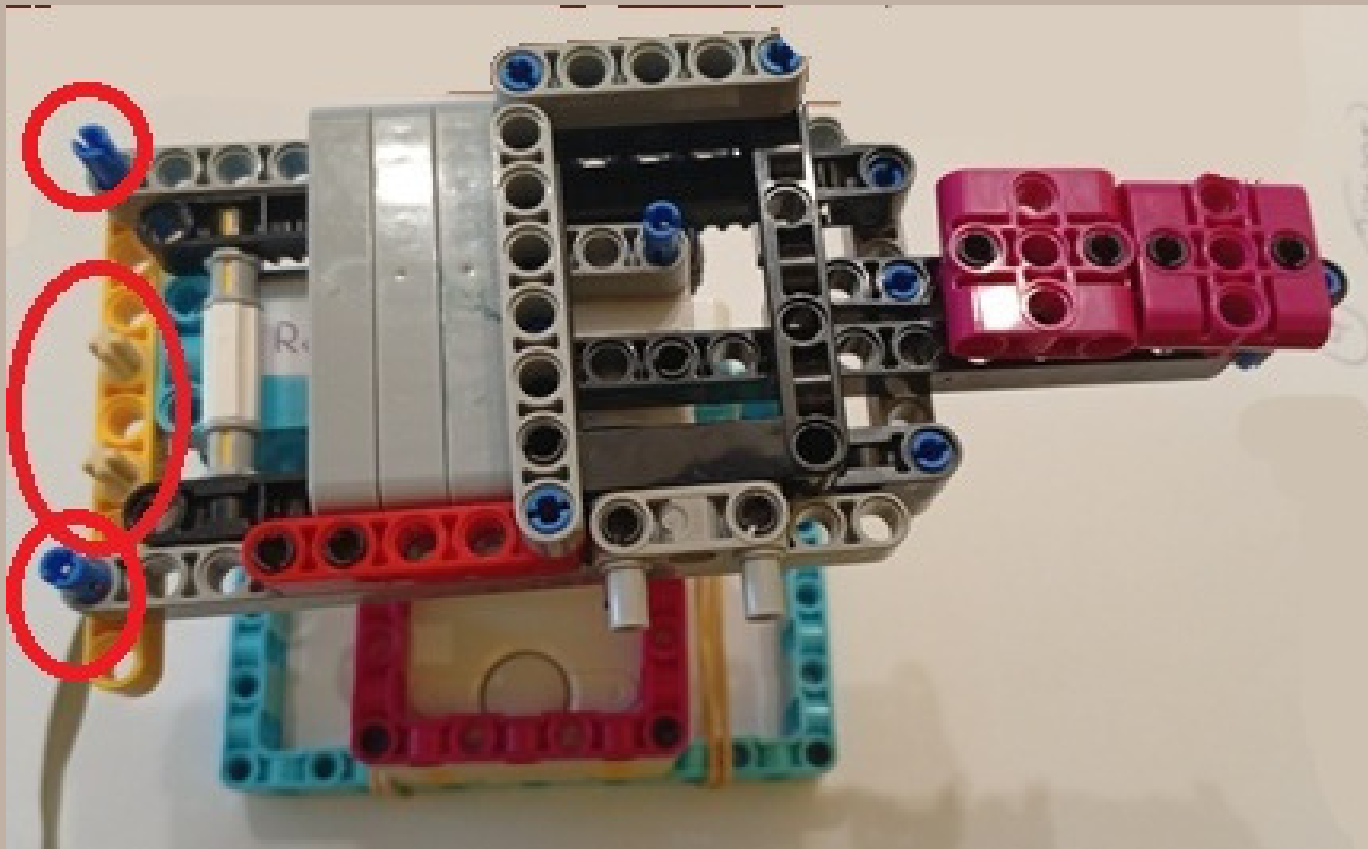
GIRADO

MOTOR B Y REFUERZOS

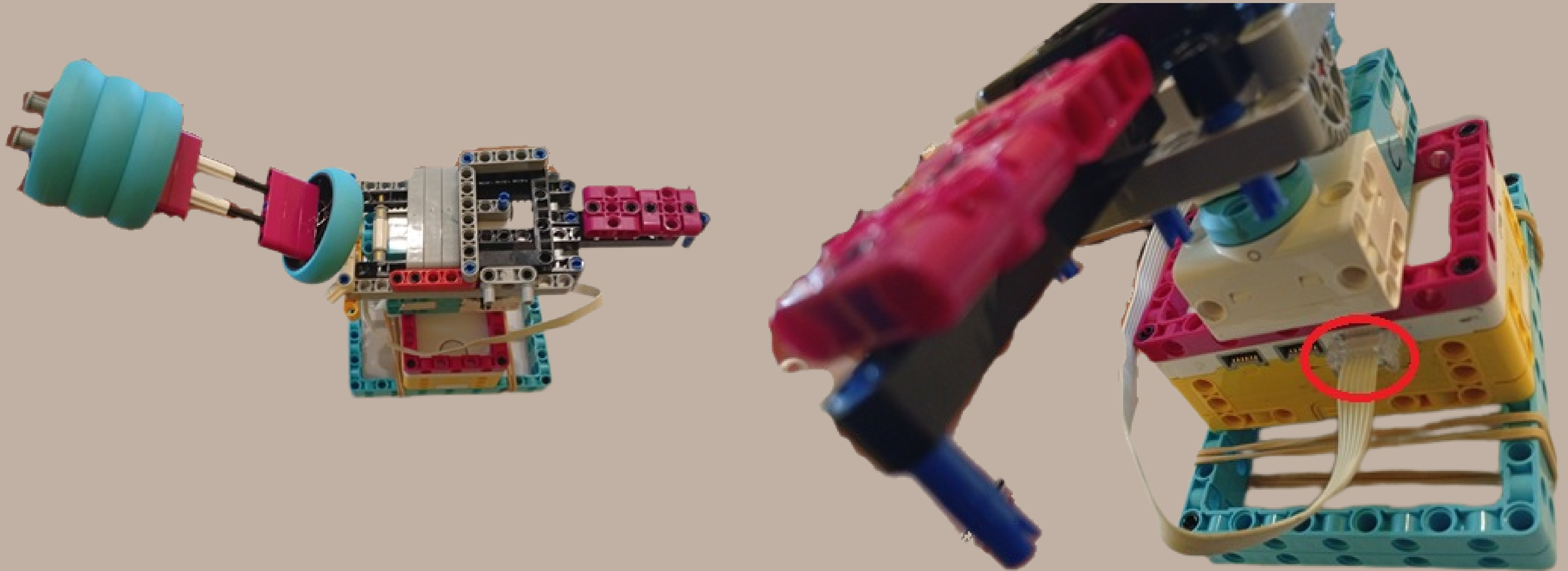


BASE Y MOTOR C

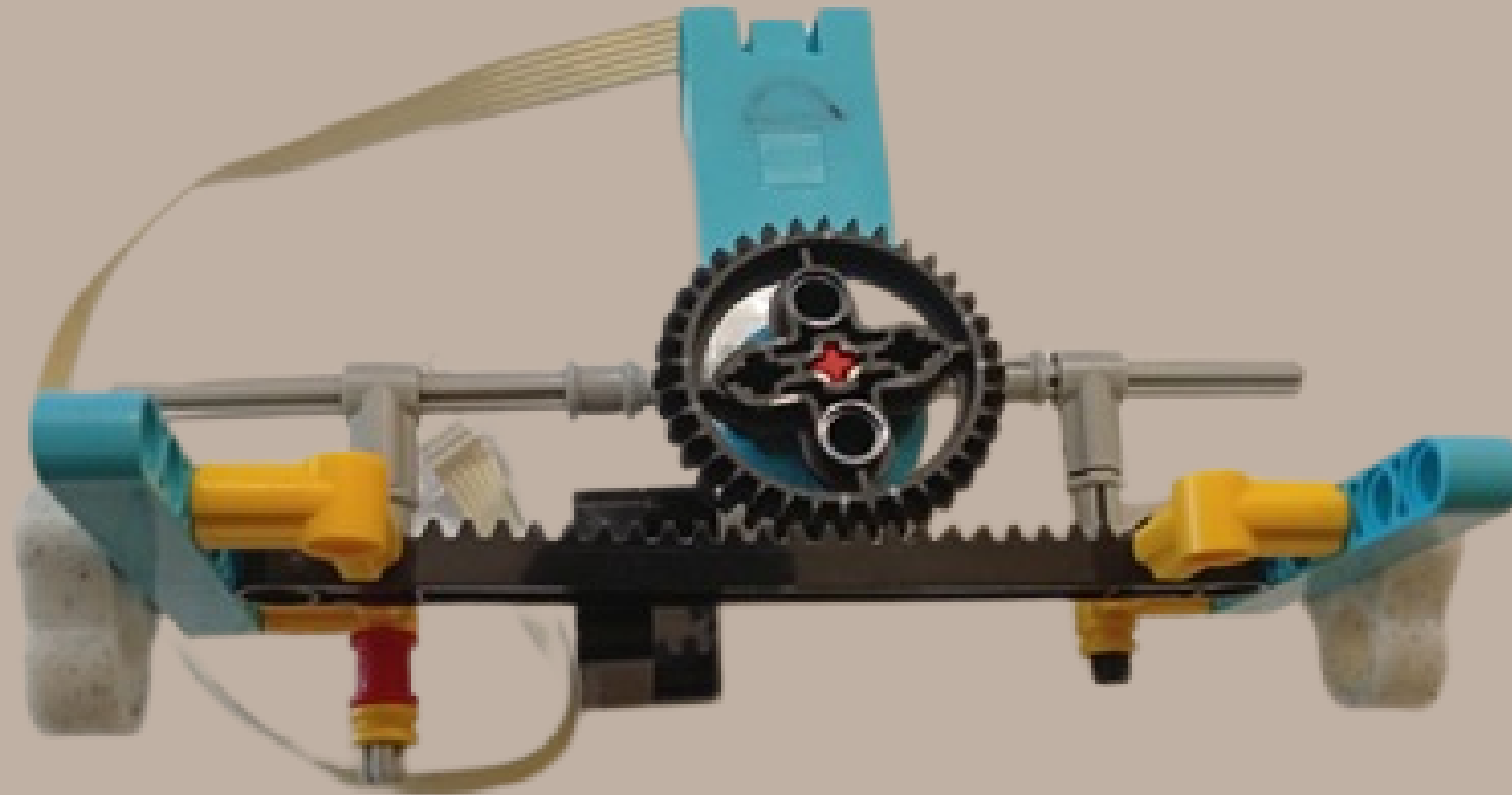
Unir los contrapesos con las conexiones marcadas en rojo



CONEXIÓN DEL MOTOR B (PUERTO DERECHO)



MOTOR D (PORTAROTULADOR)



[illegible]

1



2



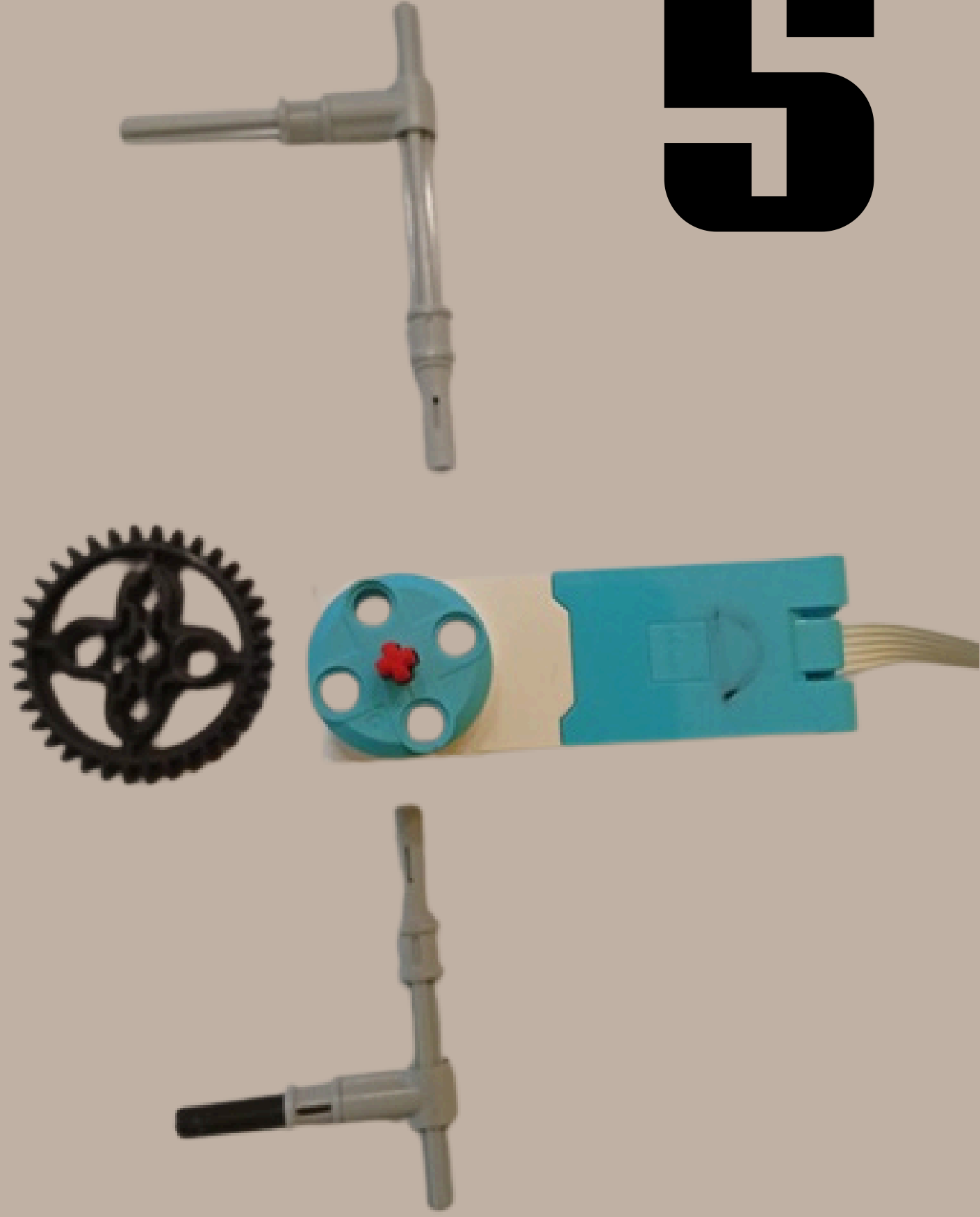
3



4

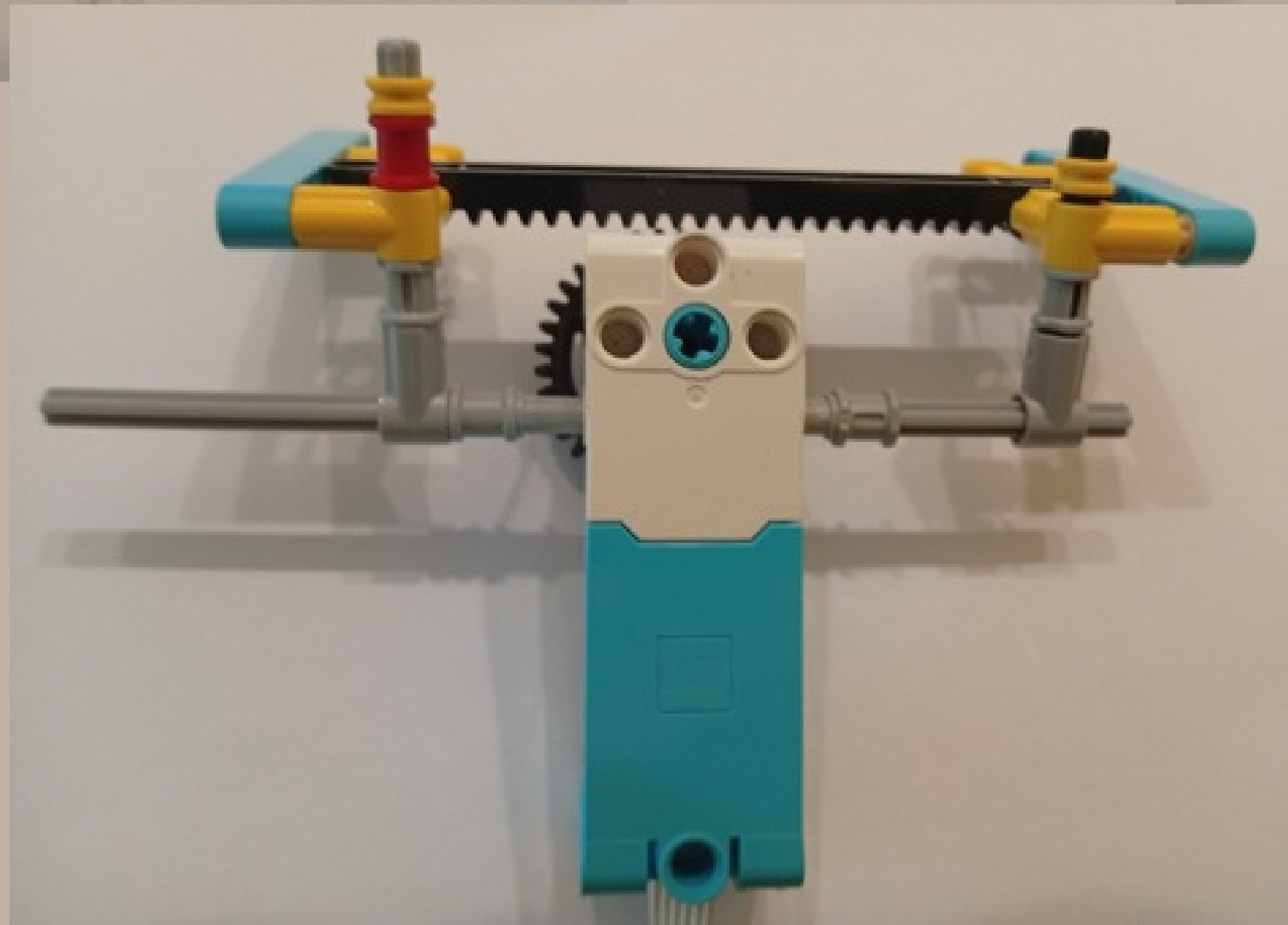
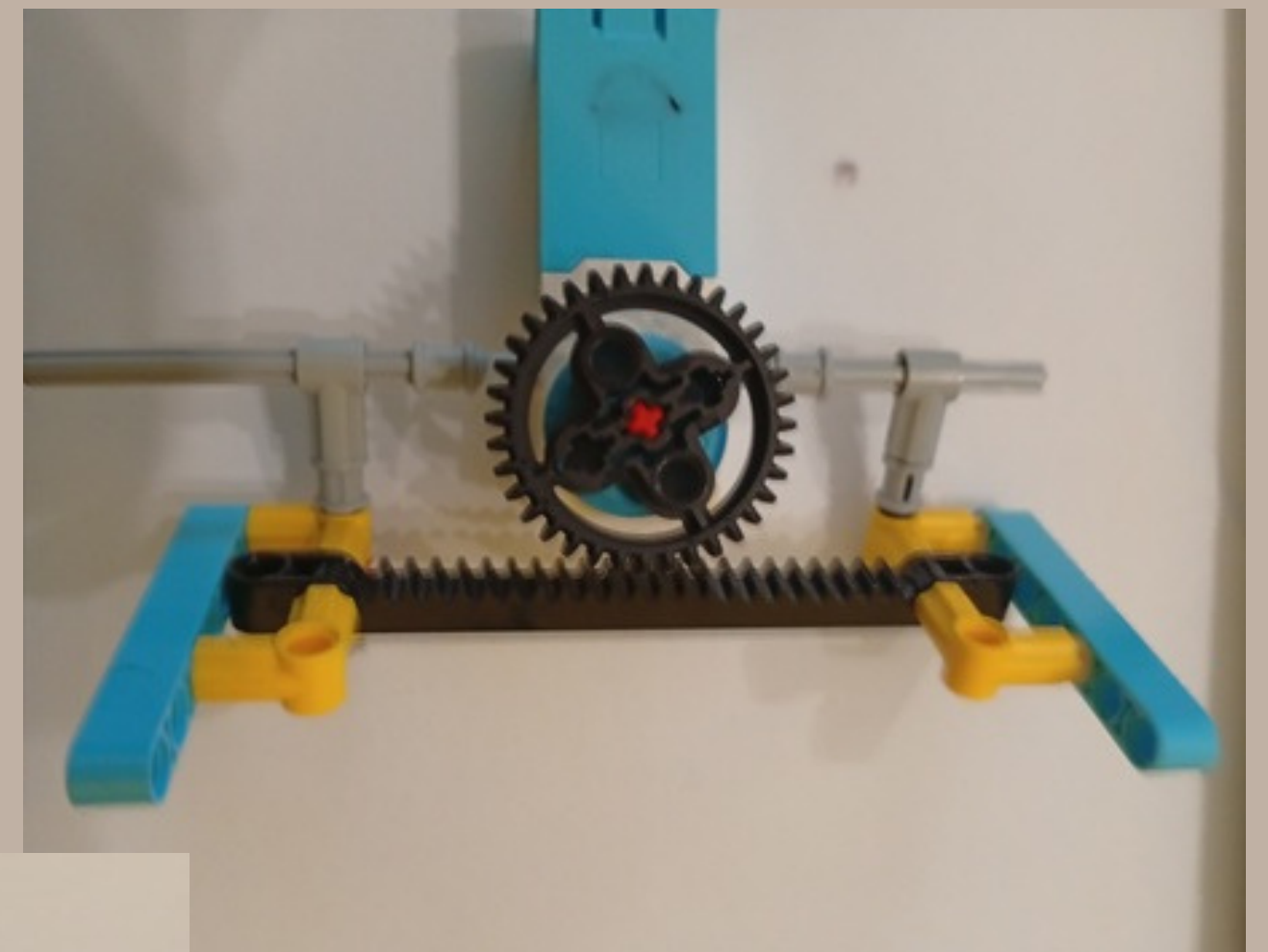
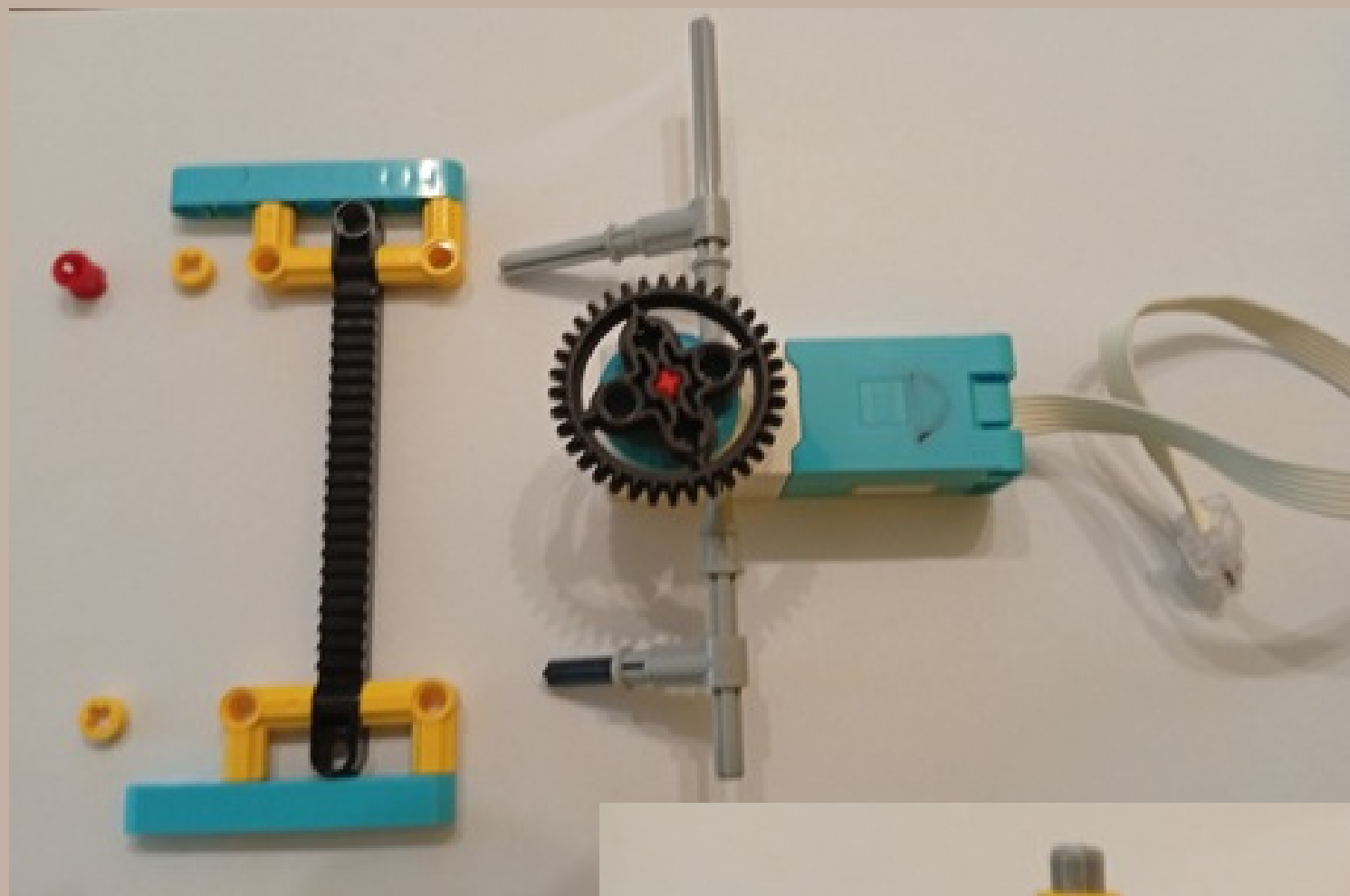


5



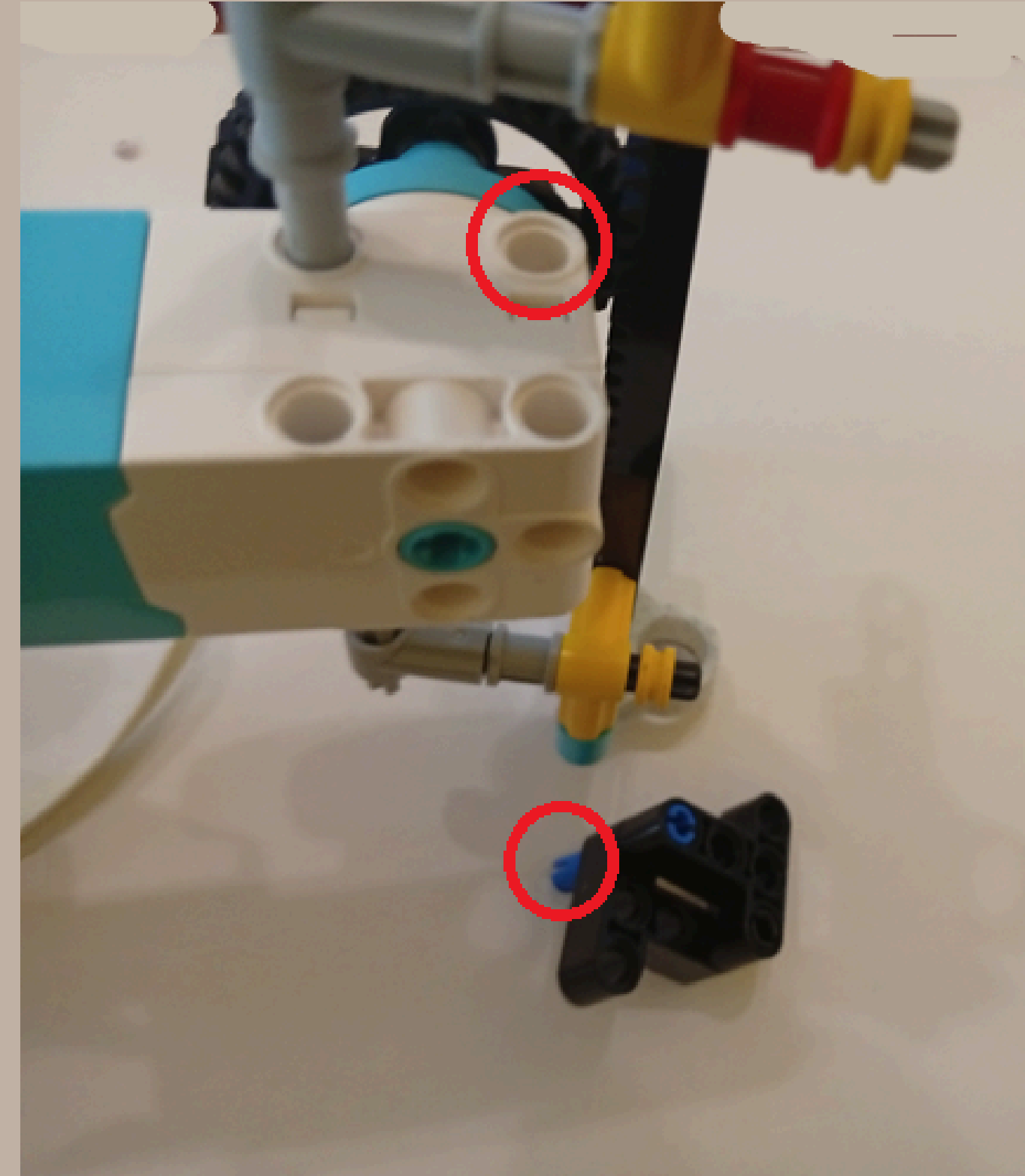
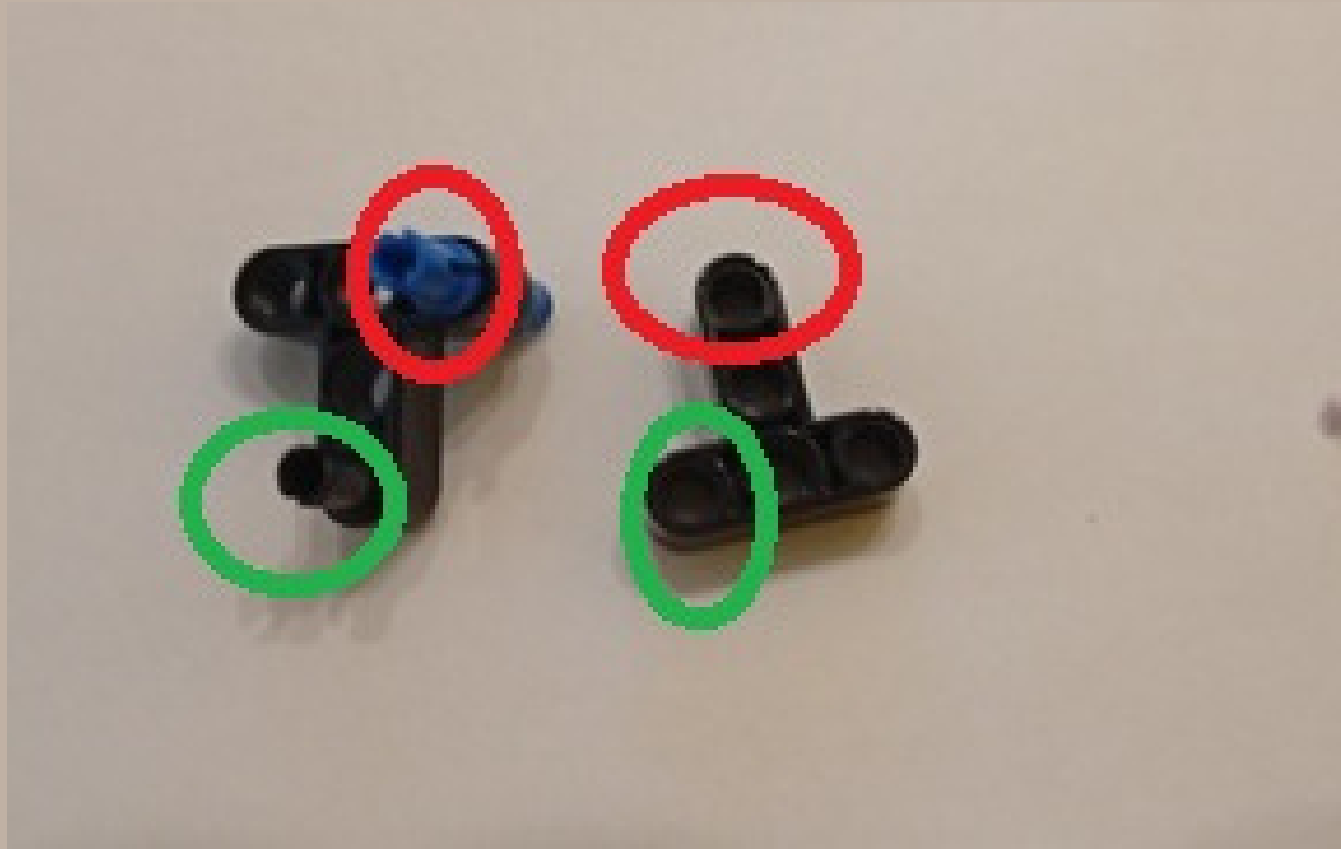
6



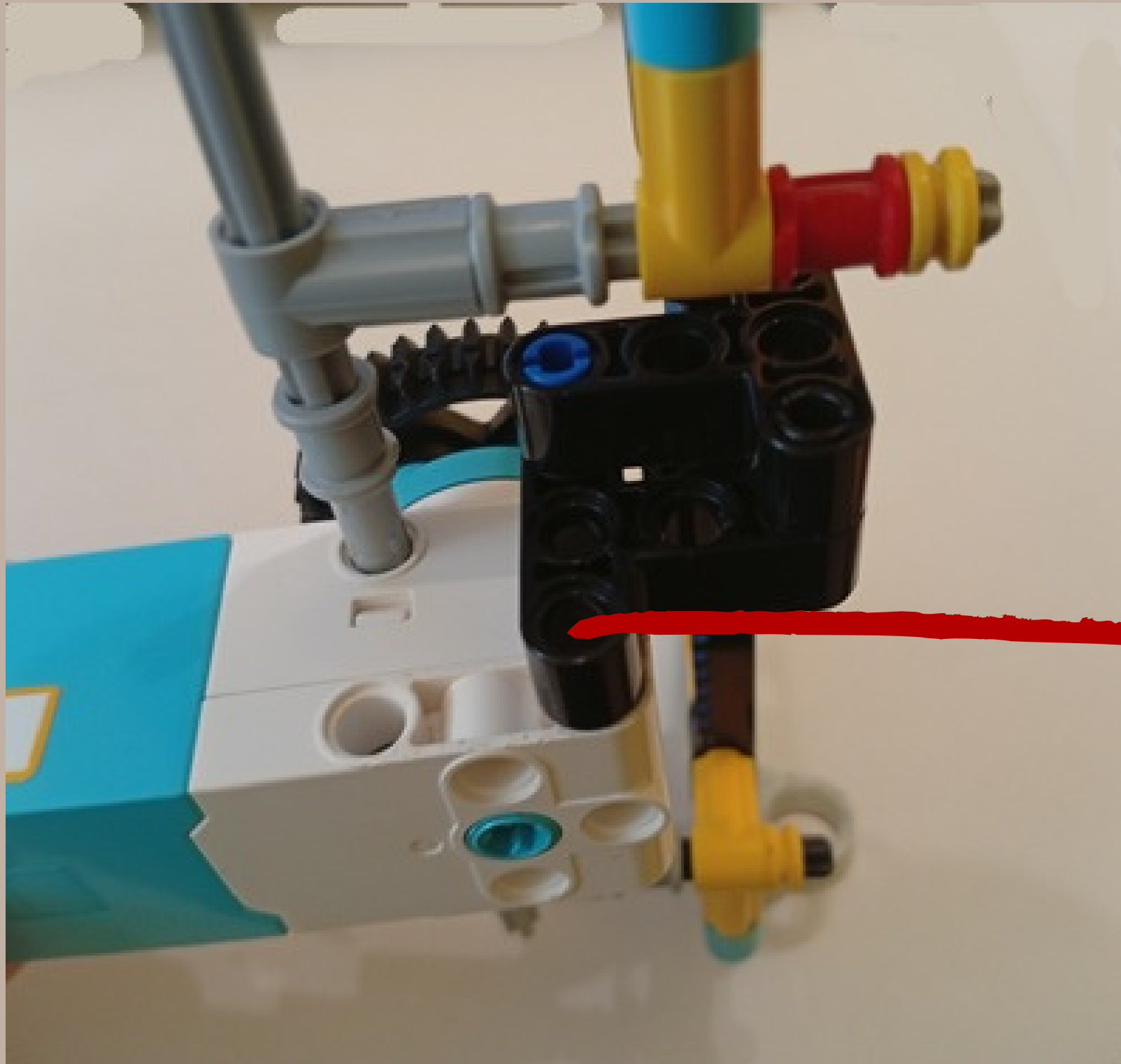


**La cremallera se mueve.
Necesitamos un sistema de
doble T para sujetar la
cremallera**

**Diseñamos un sistema doble T para evitar
que se mueva la cremallera**



Colocada la doble T, la cremallera ya no se mueve y queda unida al engranaje negro.



Nos falta sujetar la T con un pin azul que tenemos ya preparado en un paso anterior. Luego lo haremos.

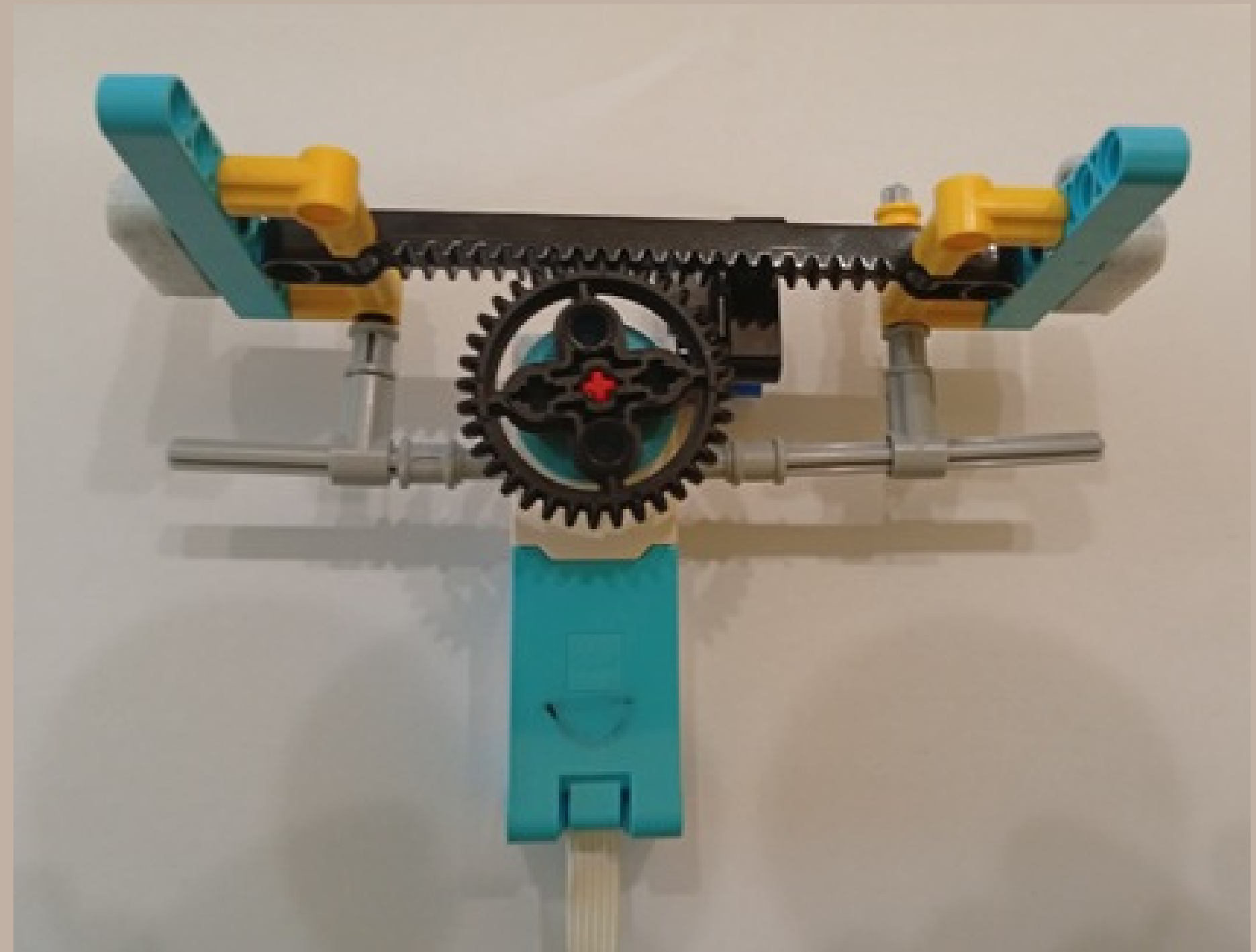
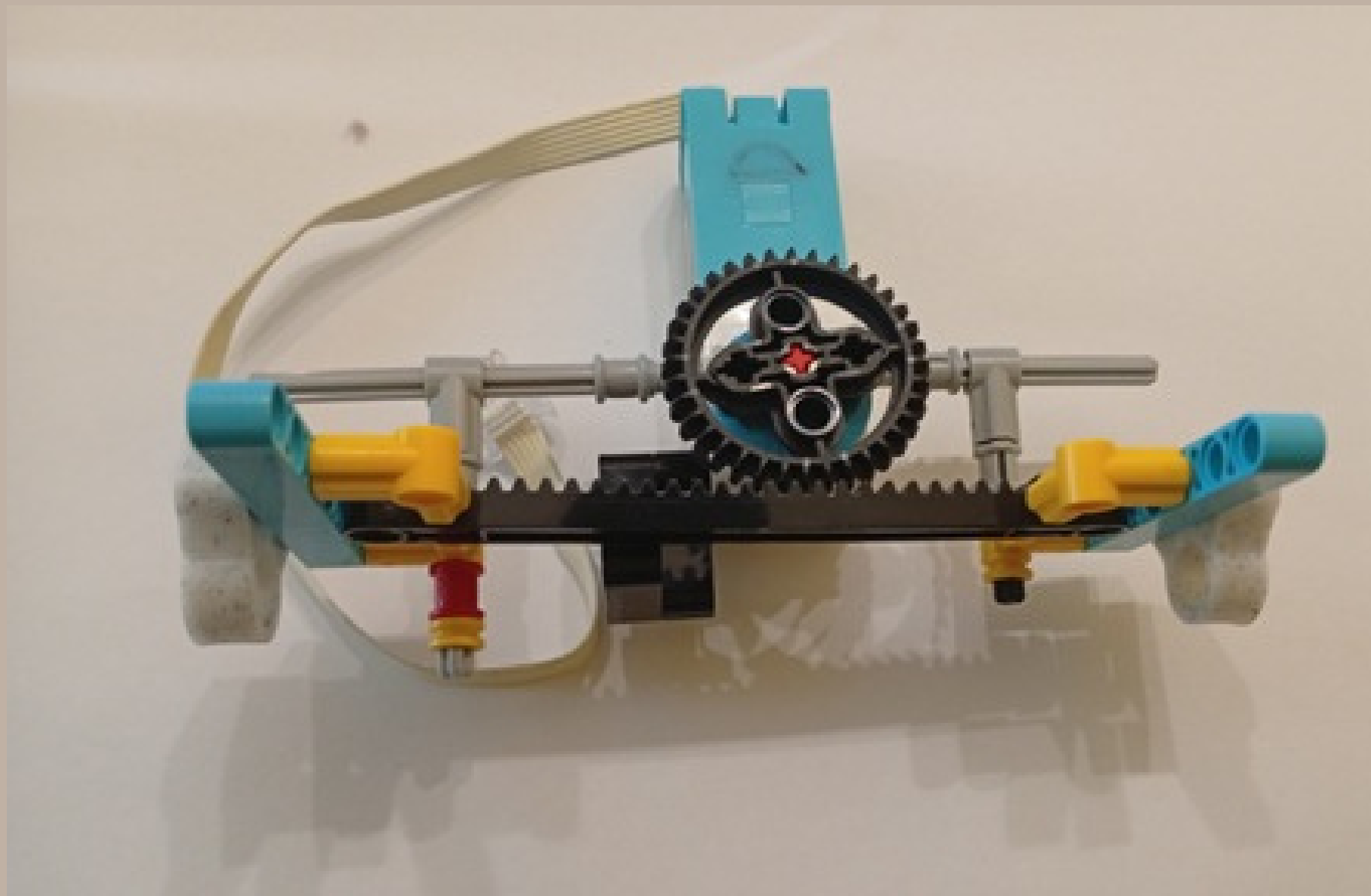


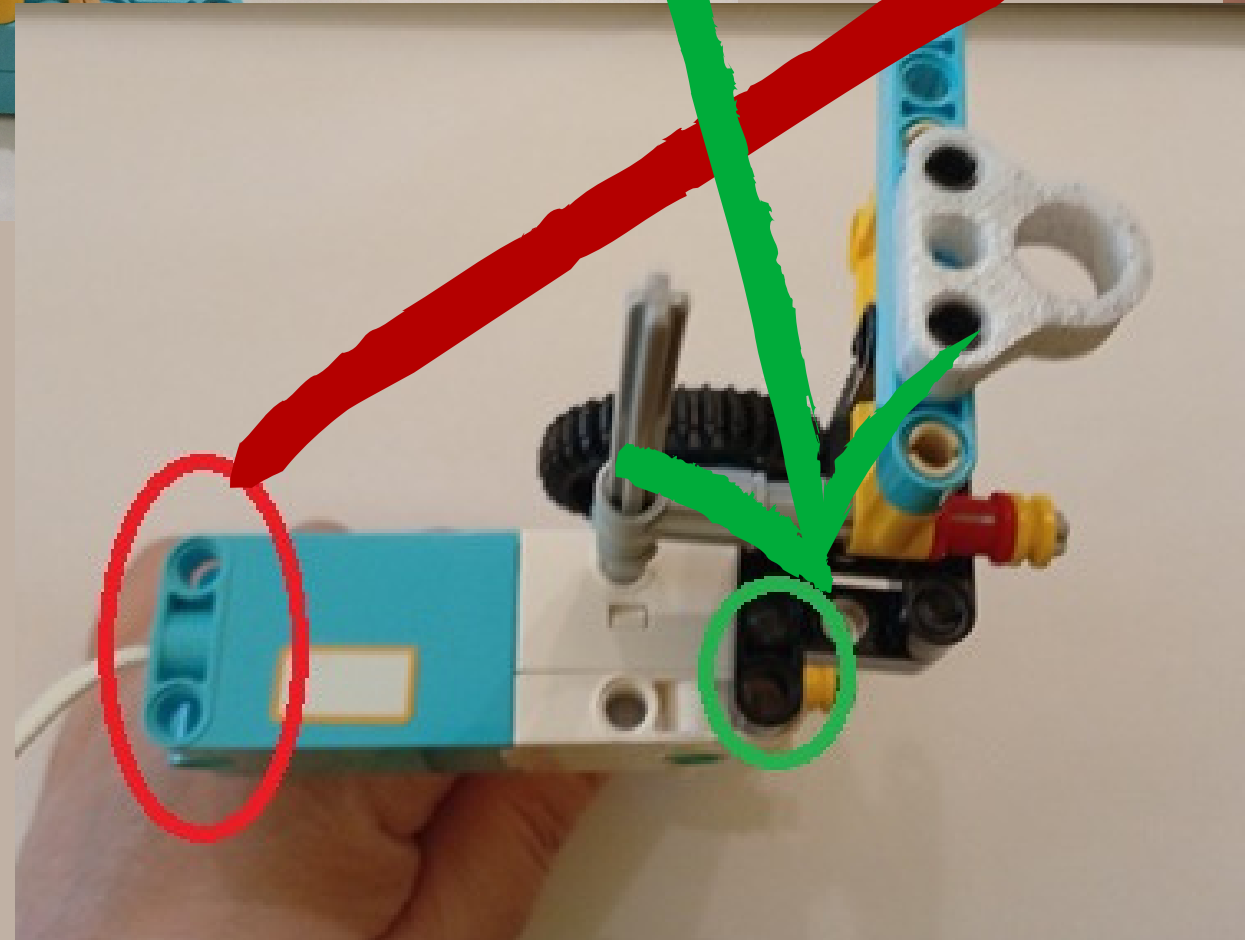
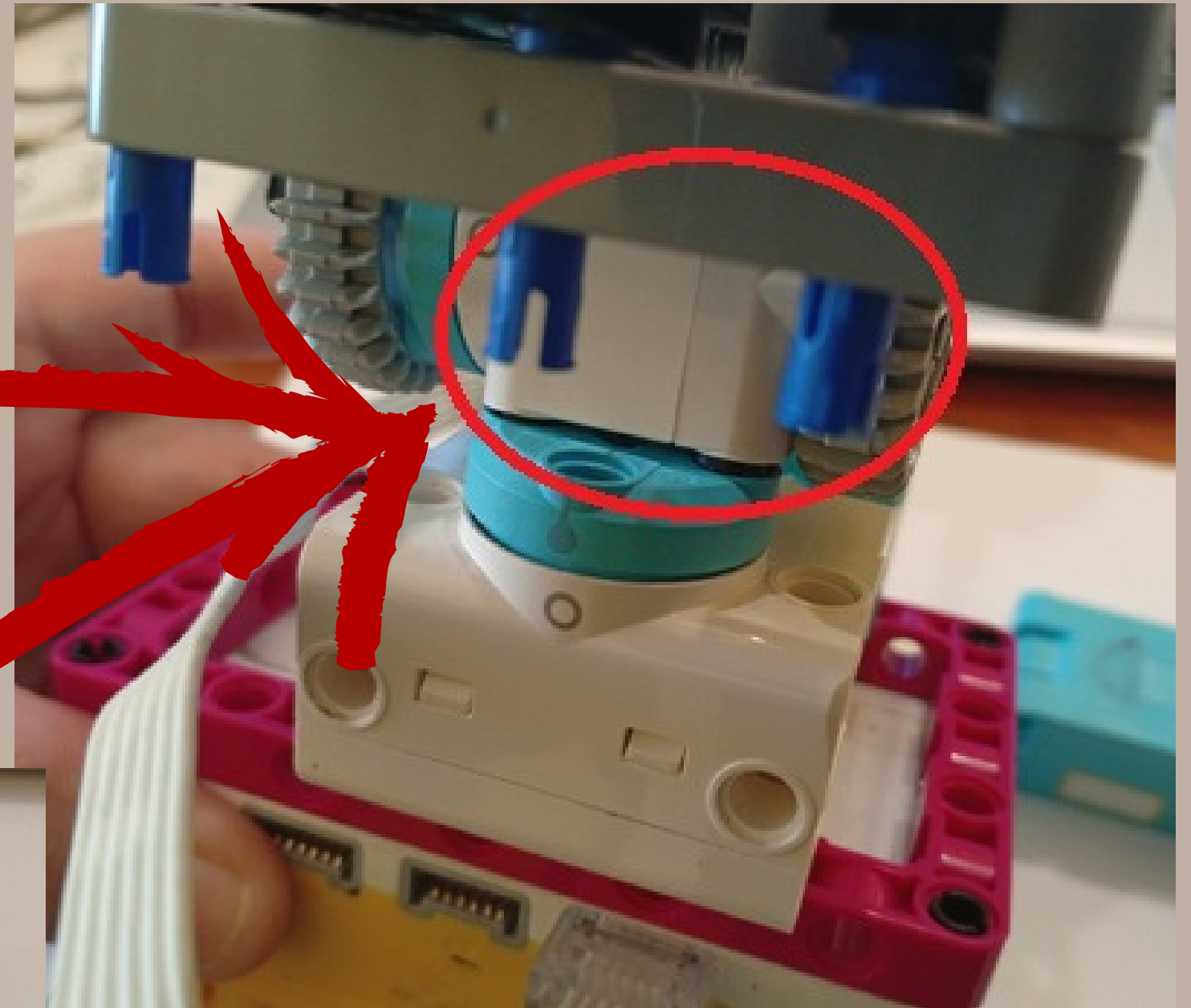
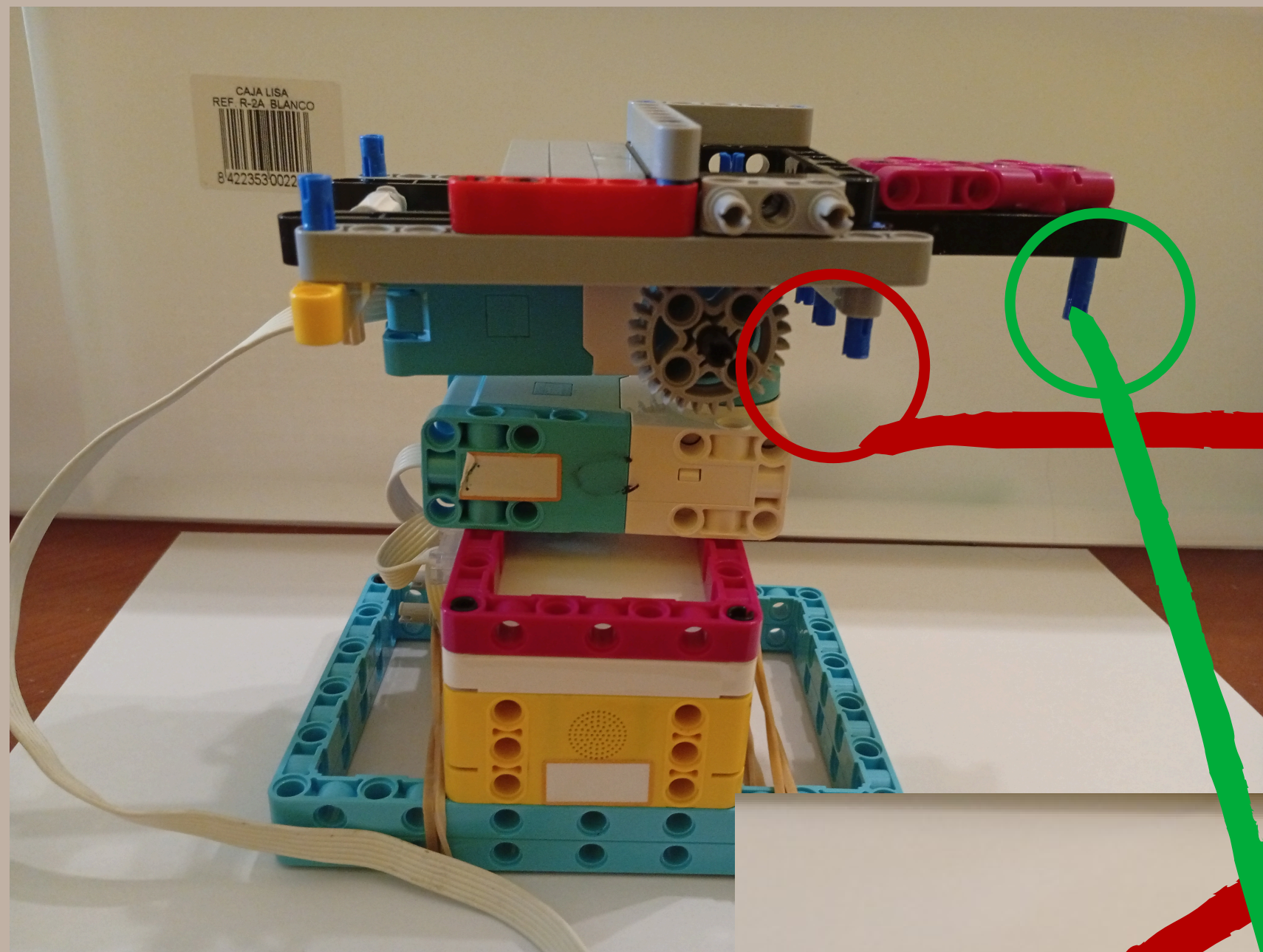
**Colocamos los sujetarotuladores
superior e inferior.**



**Estas piezas no vienen en el kit Lego.
Están creadas con impresora 3 D.**

**Ya tenemos al motor D listo para montarlo
con el resto del robot**





CONEXIÓN DEL MOTOR D (CENTRAL)

