

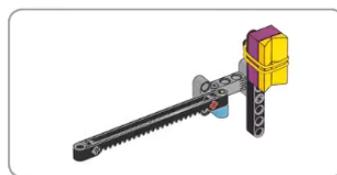
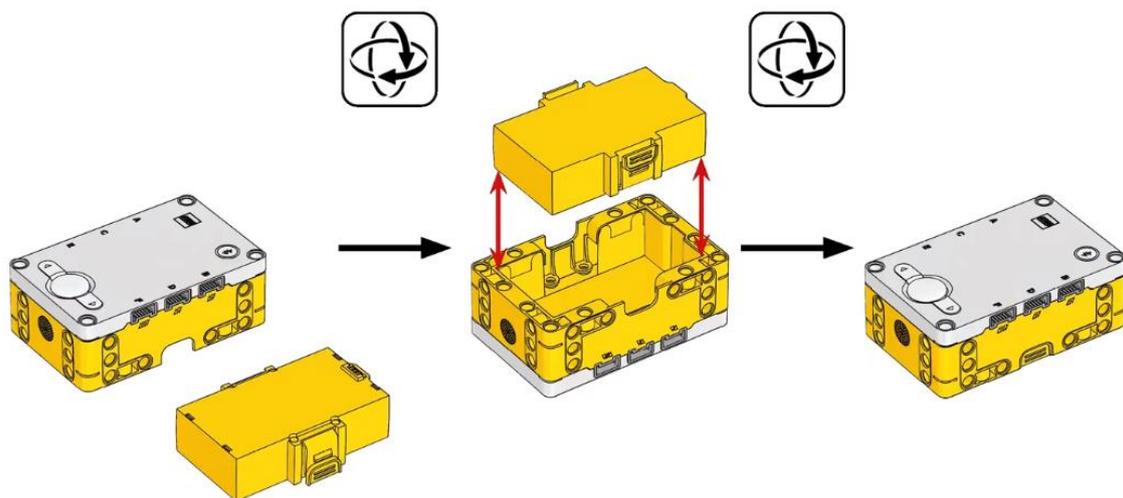
## Capítulo 6 (Roto)

Hay que arreglar la máquina de CN.

Consta de dos partes.



Parte inferior del CN

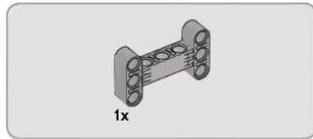


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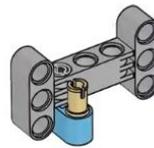




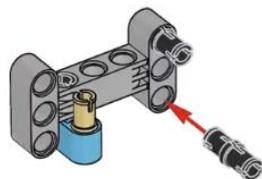
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**4**

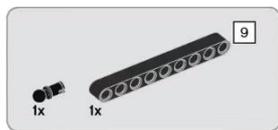
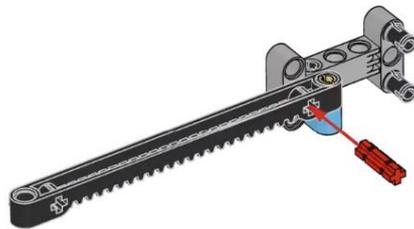




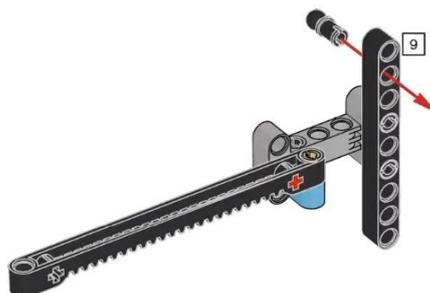
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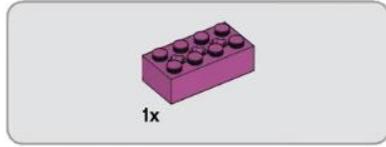


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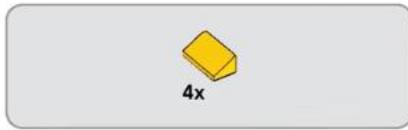
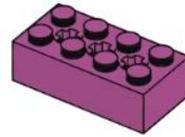


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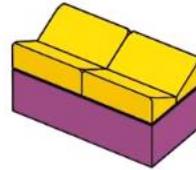




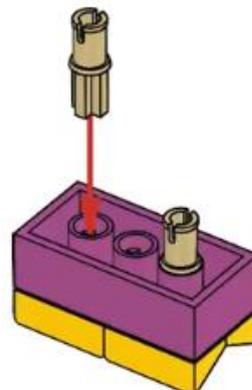
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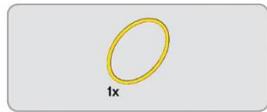
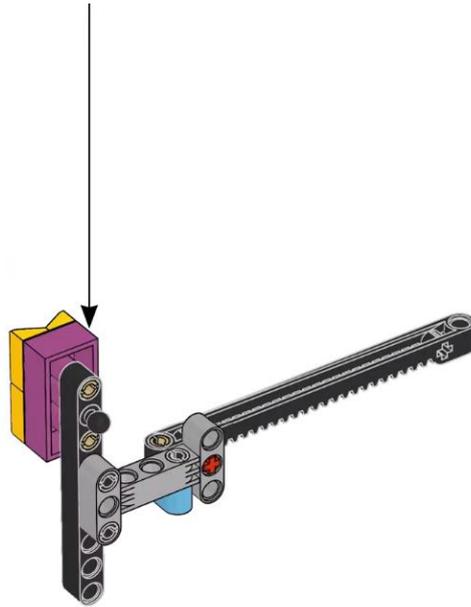
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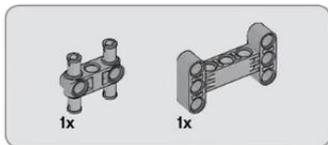
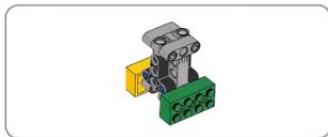
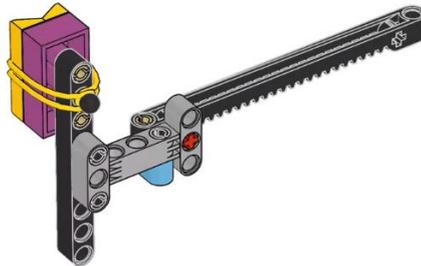
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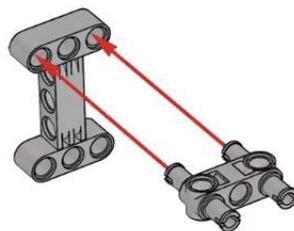
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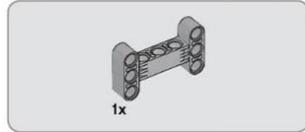


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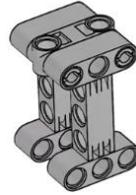


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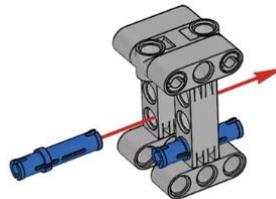




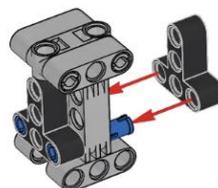
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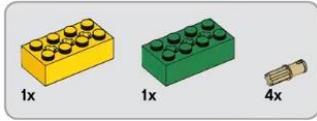


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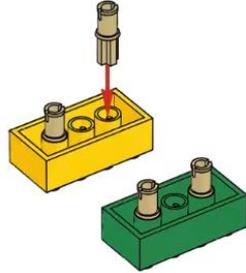


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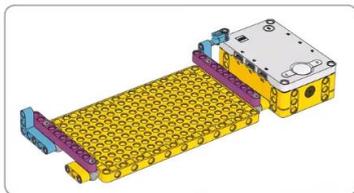
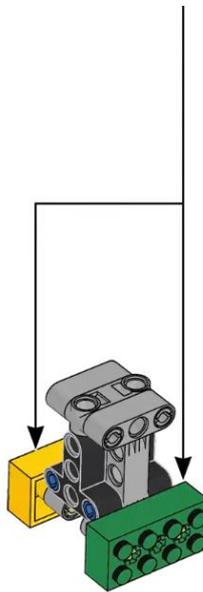




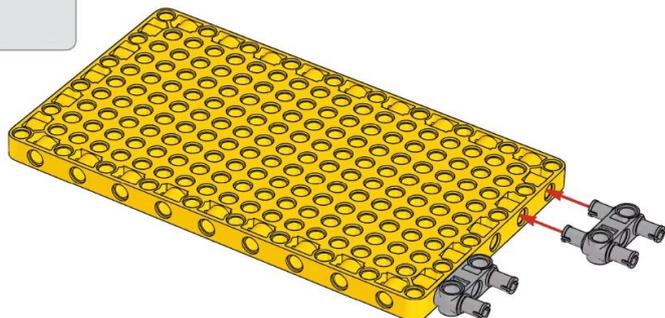
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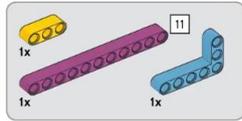
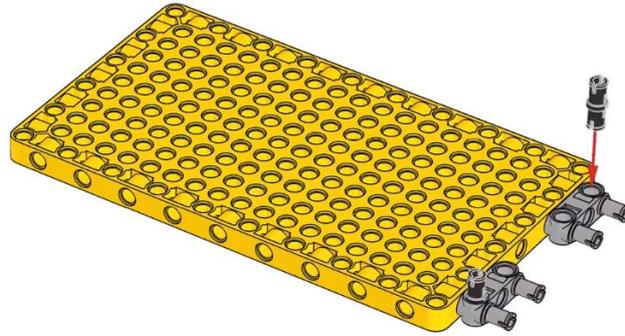


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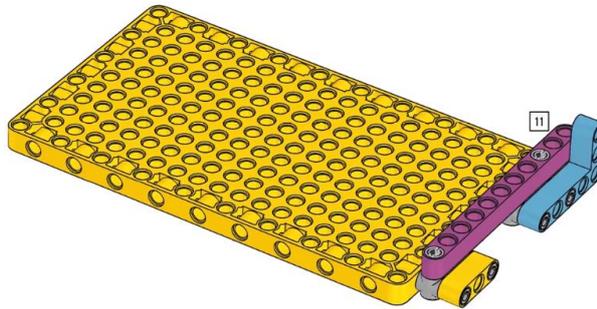




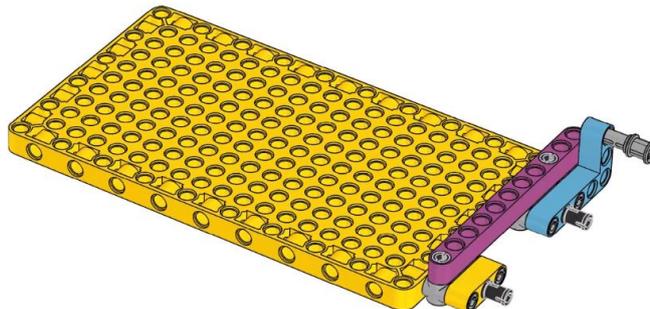
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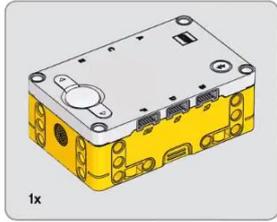


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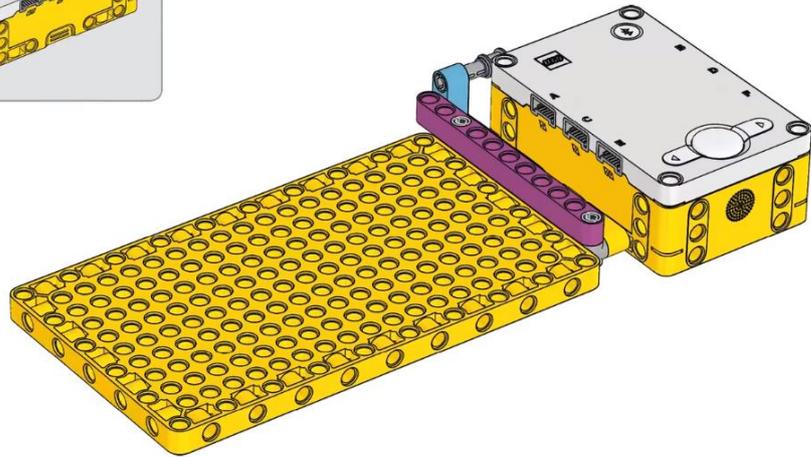


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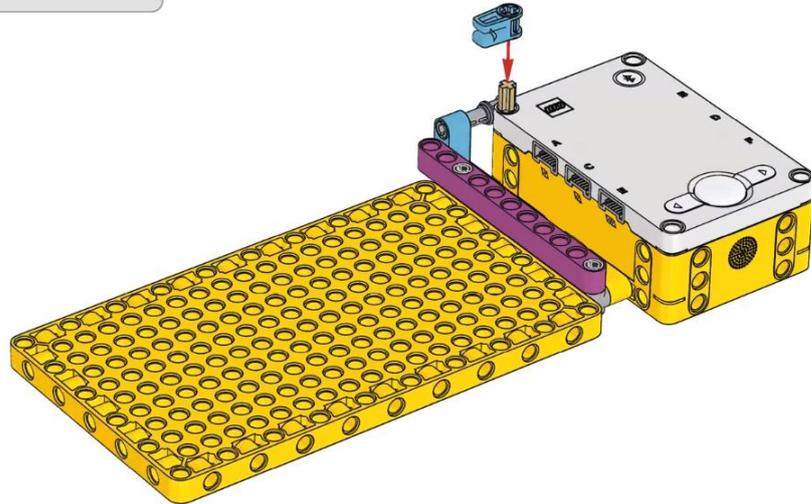




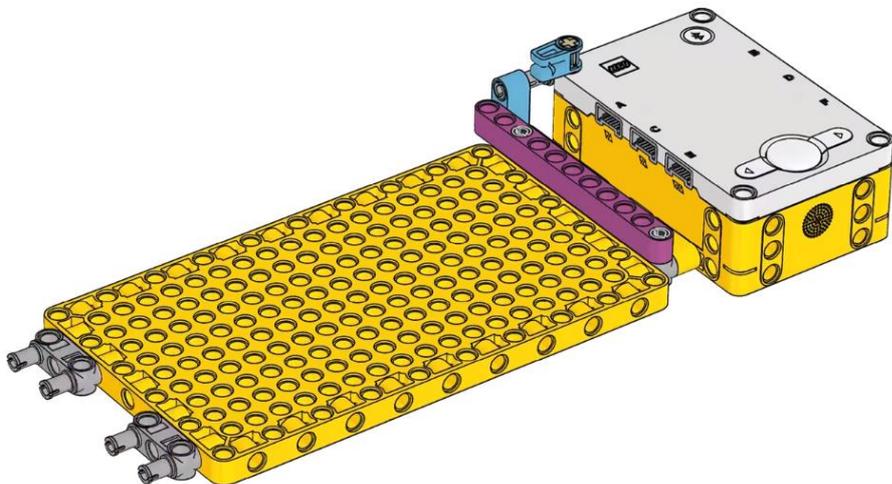
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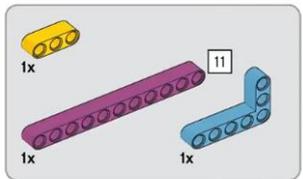
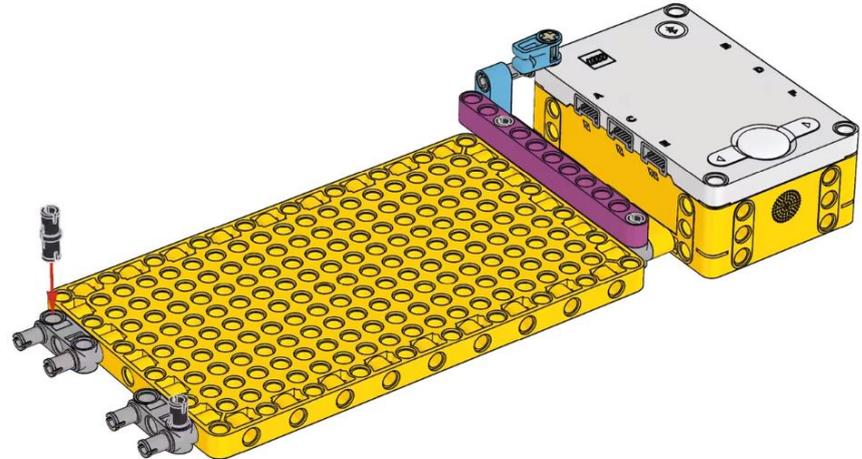


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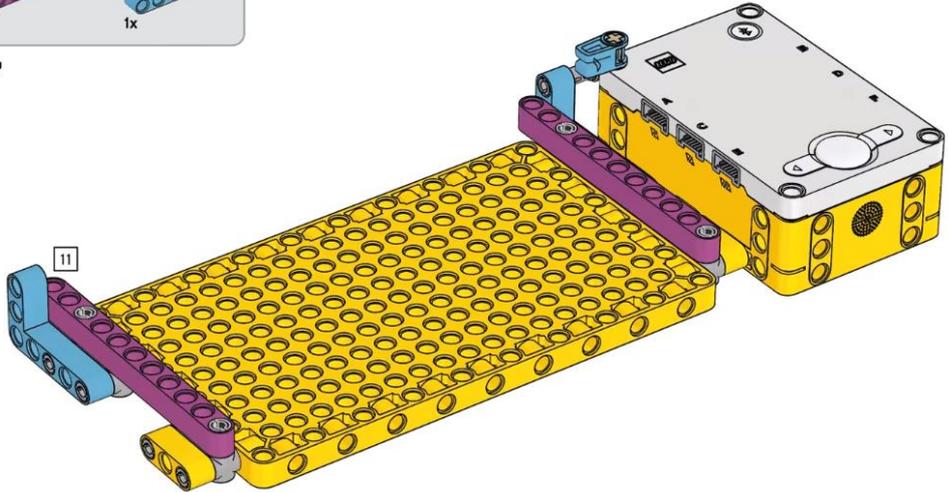




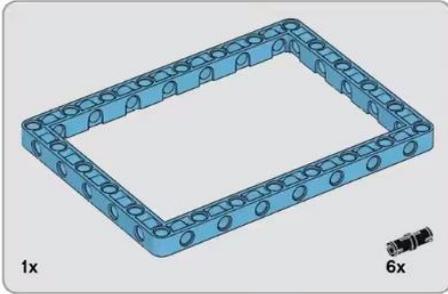
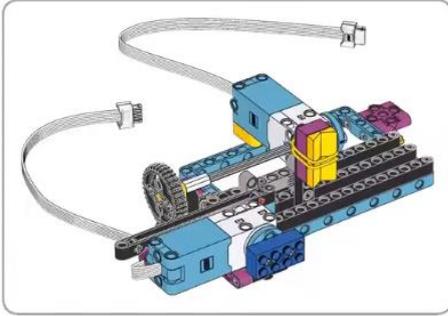
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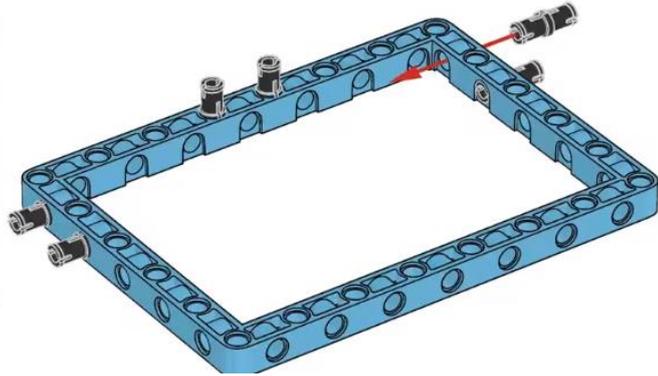
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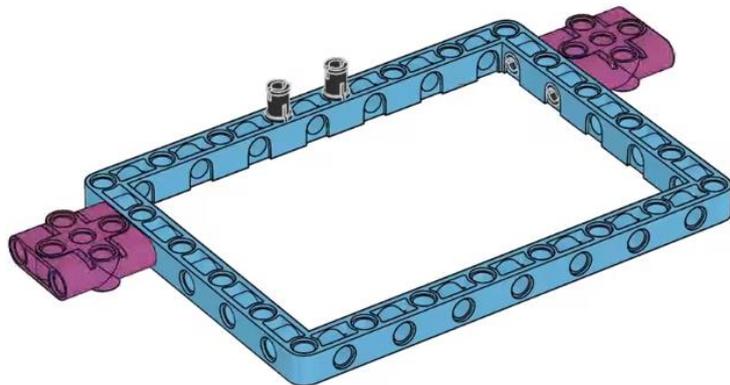
Parte superior del CN

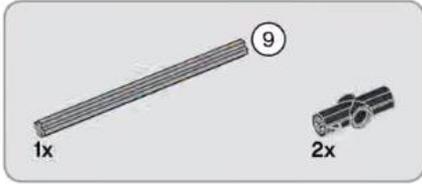


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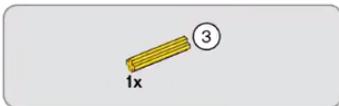
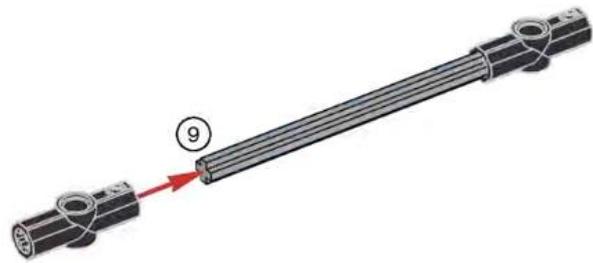


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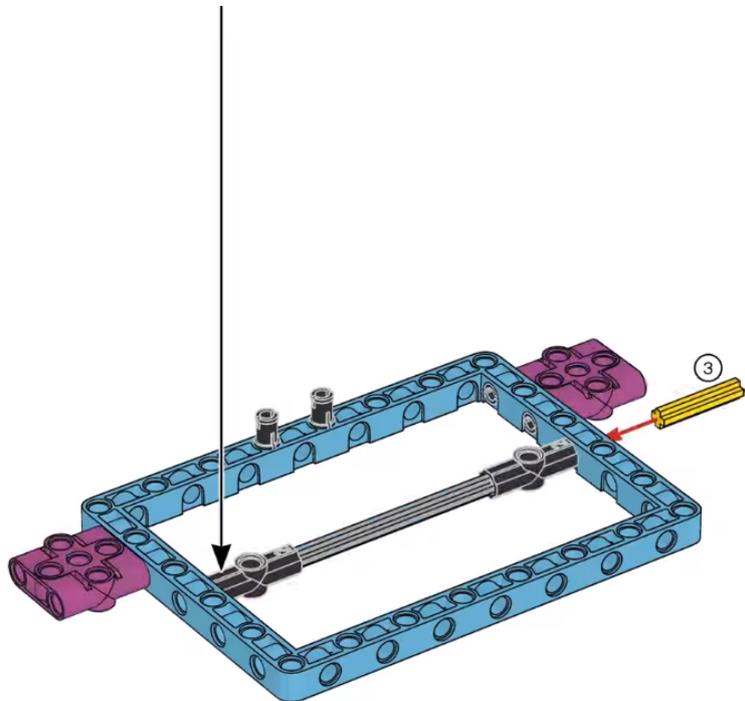


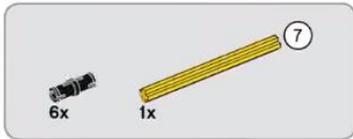


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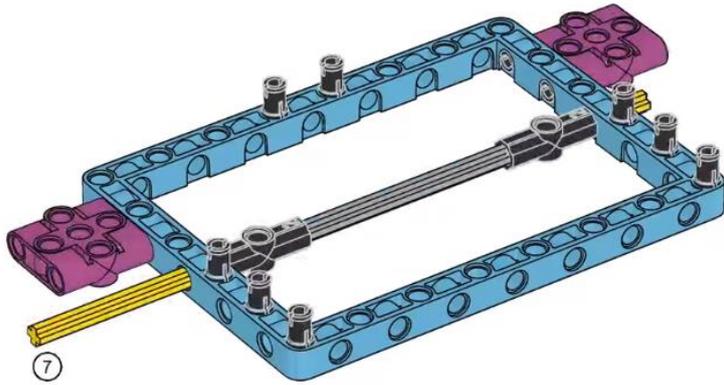


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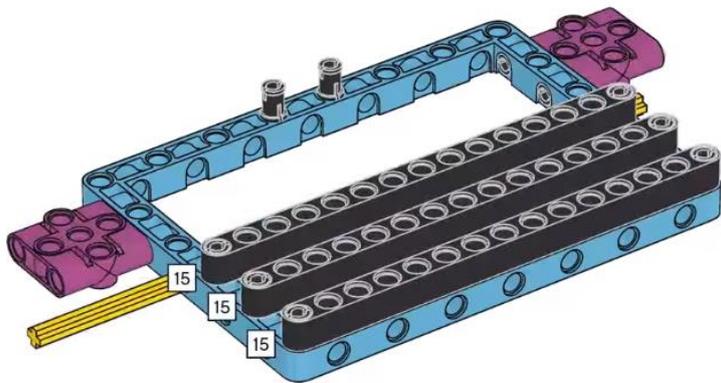




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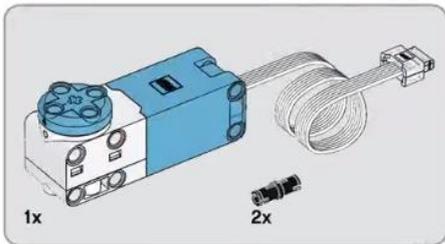
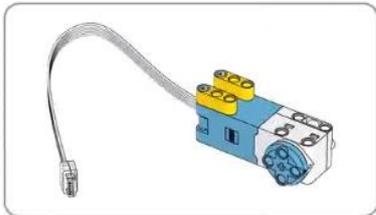
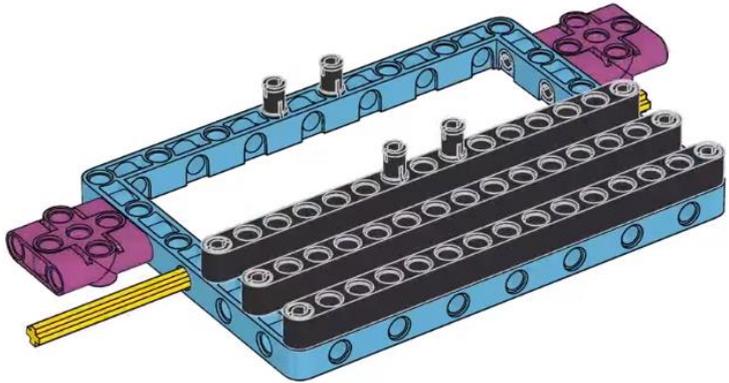


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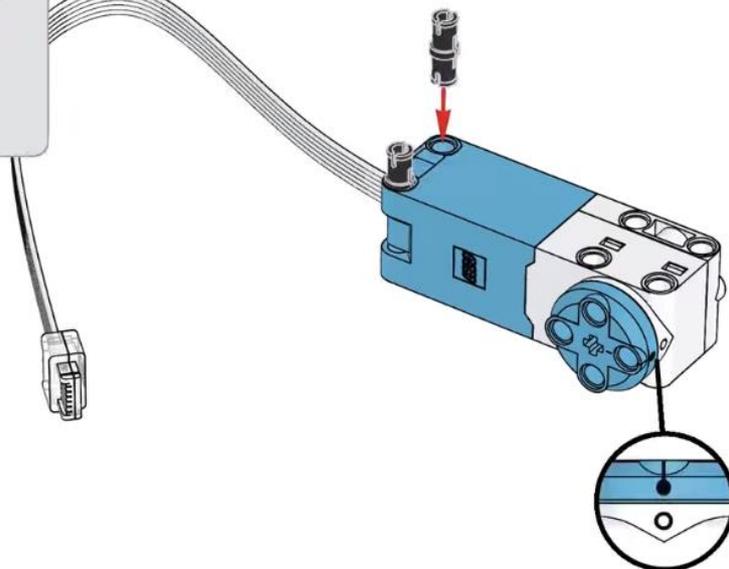




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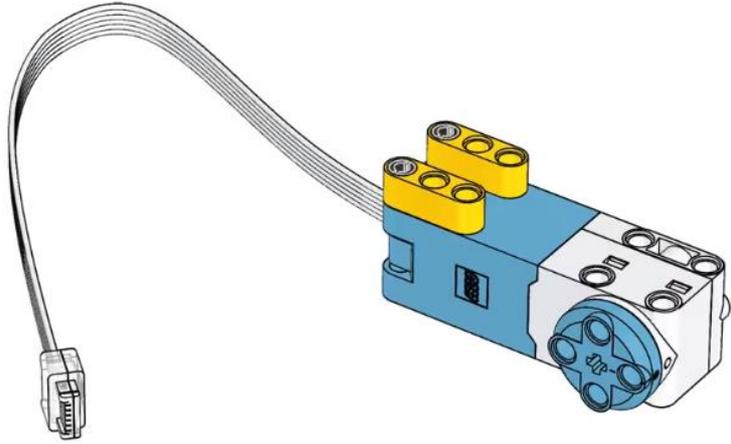


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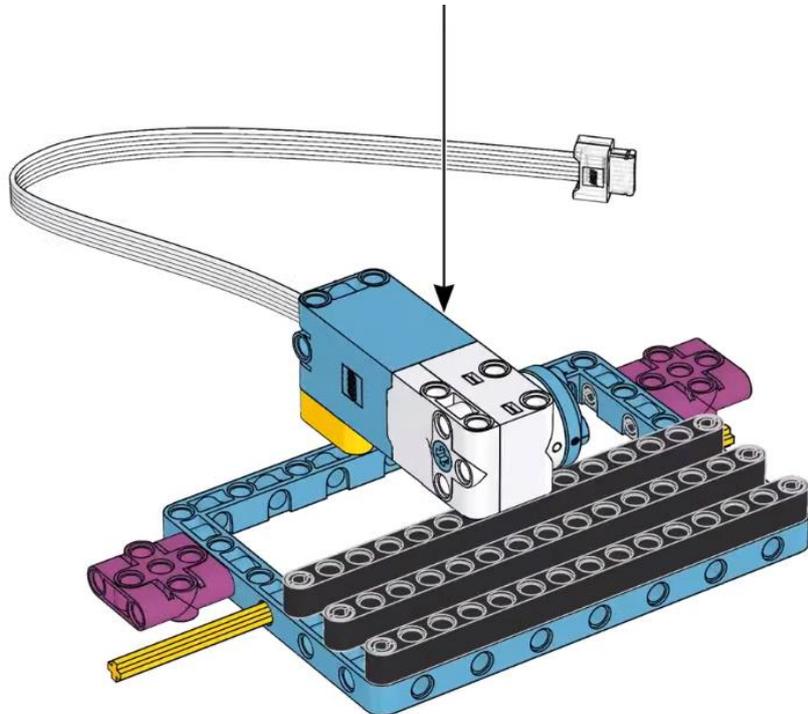




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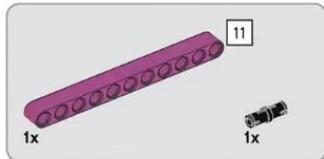
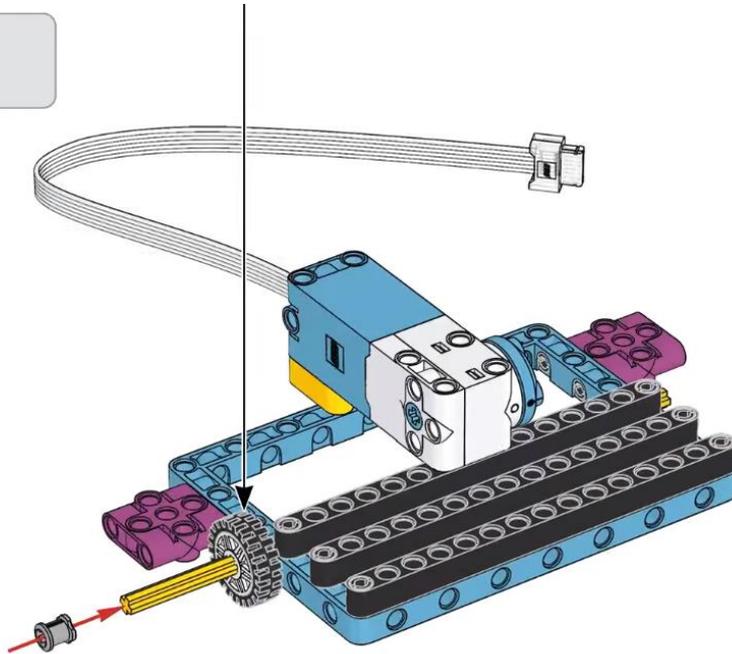




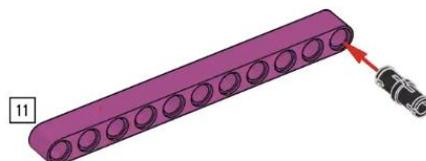
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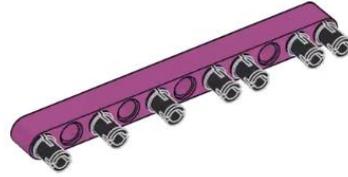


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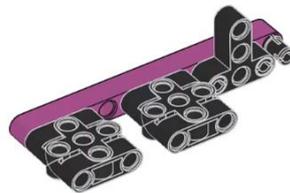




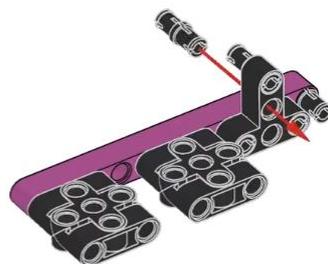
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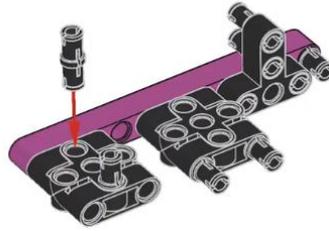


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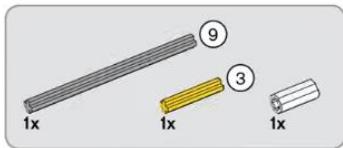
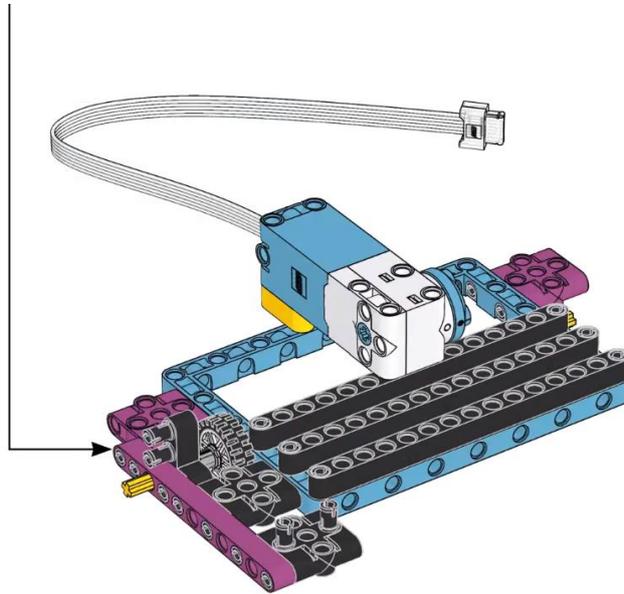




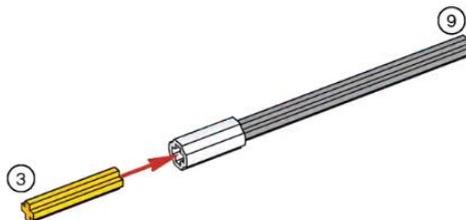
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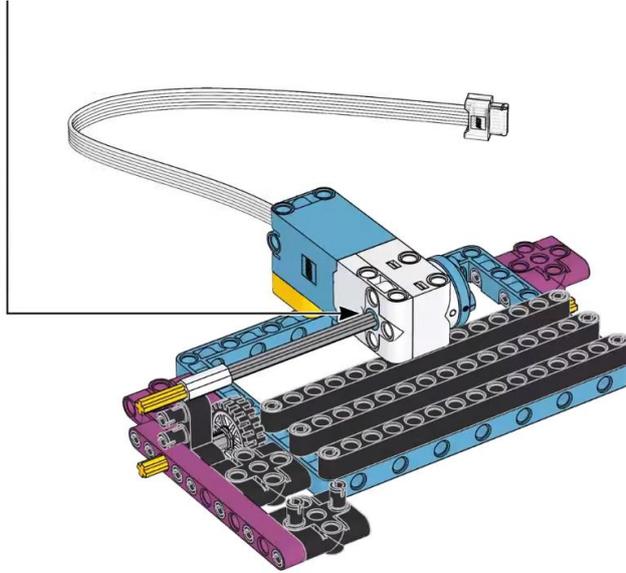
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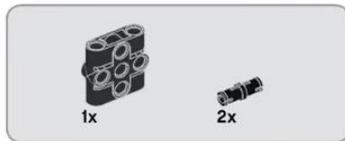
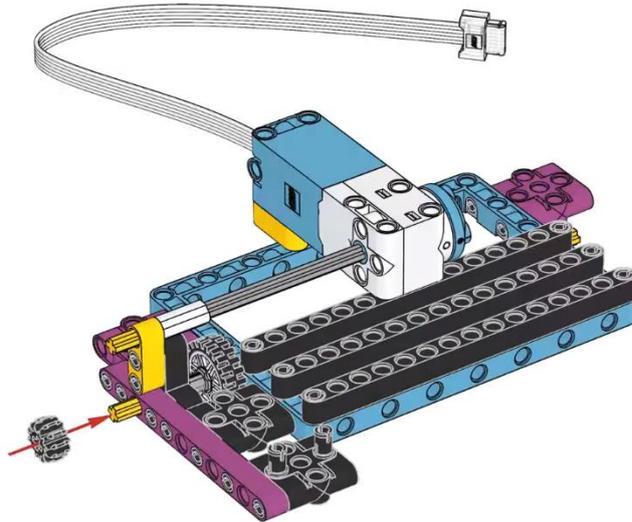
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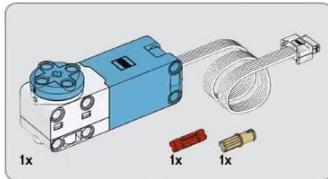
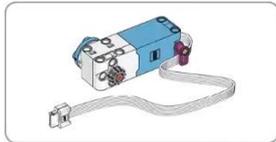
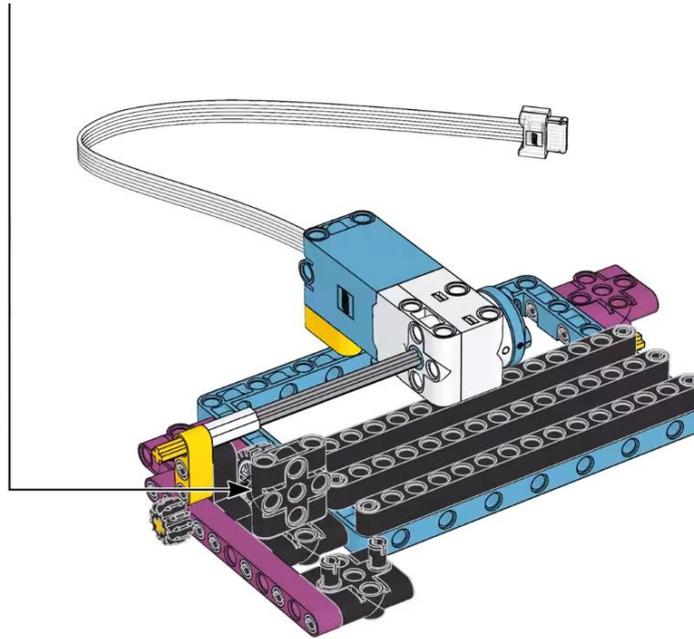
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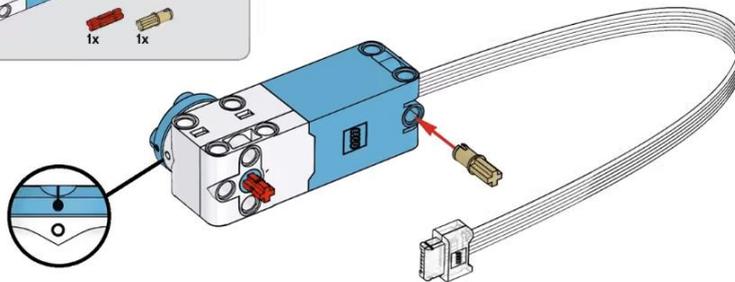
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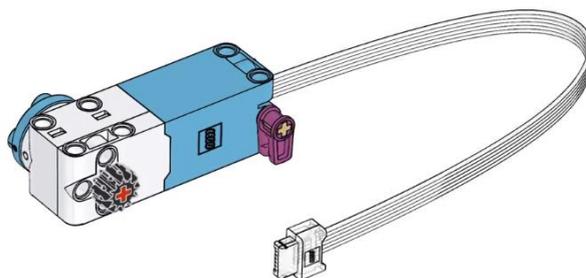
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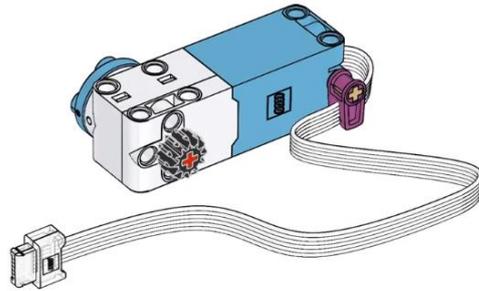
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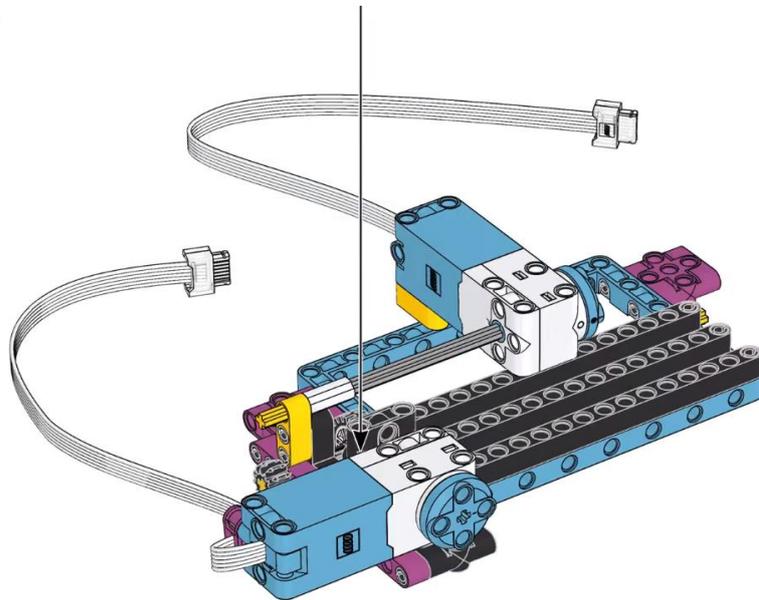
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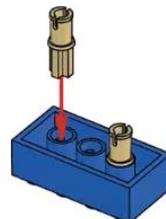
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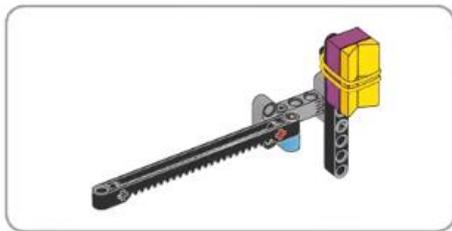
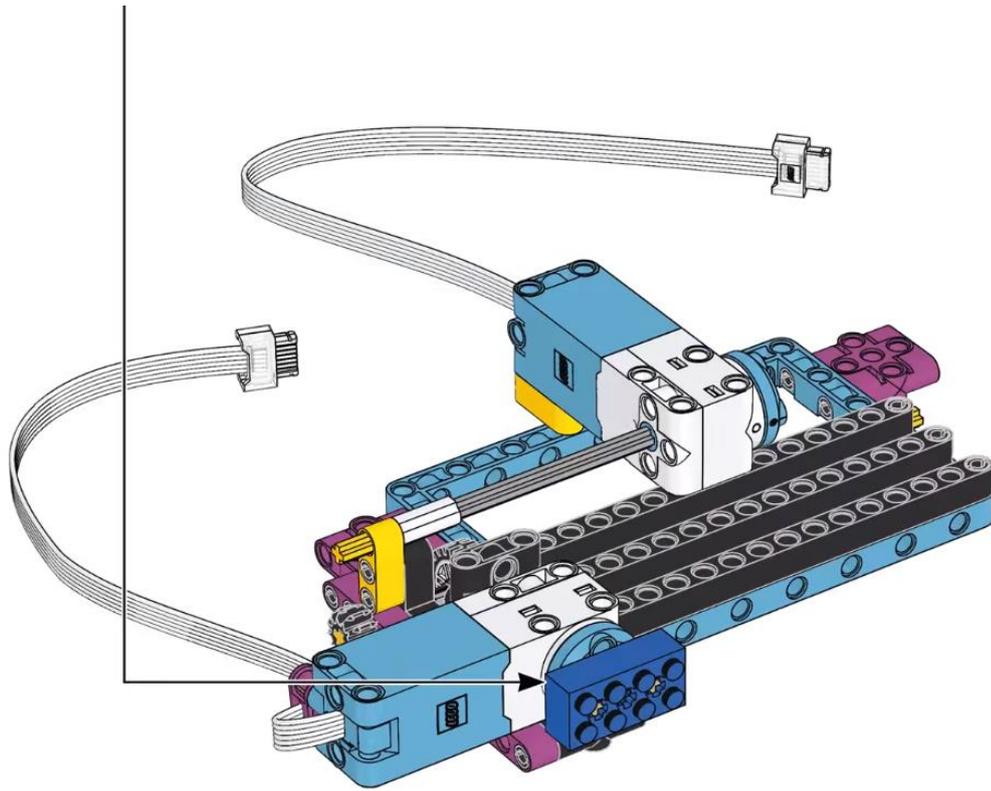
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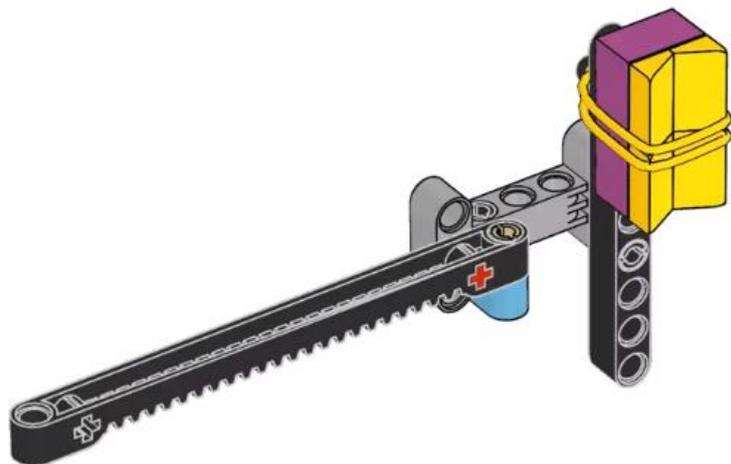
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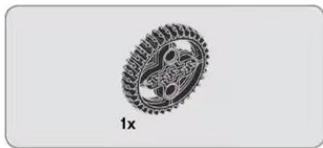
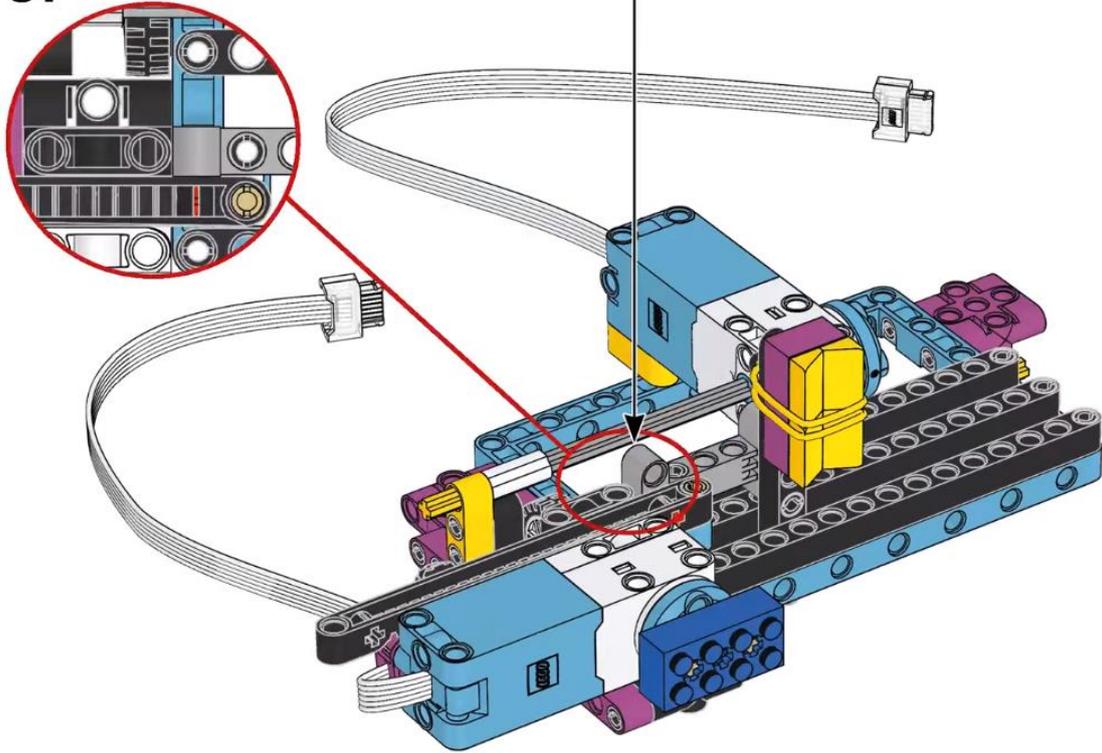
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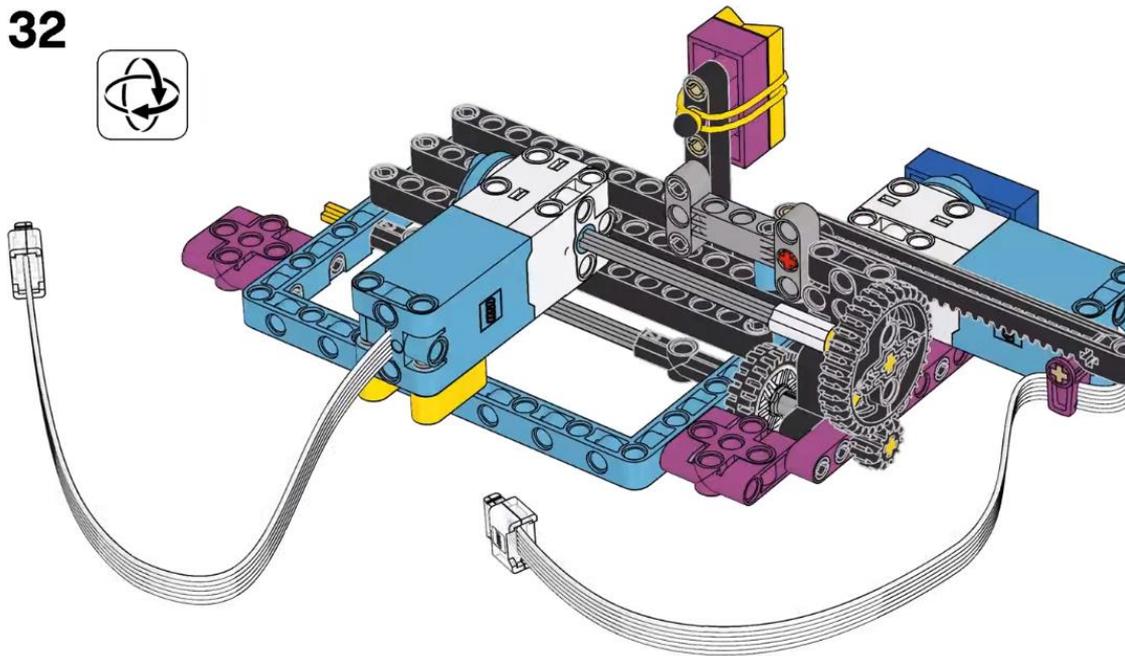
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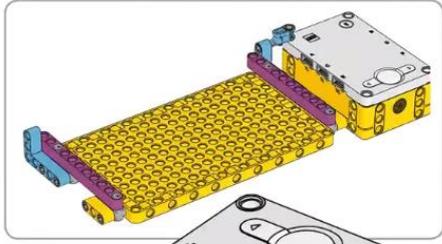


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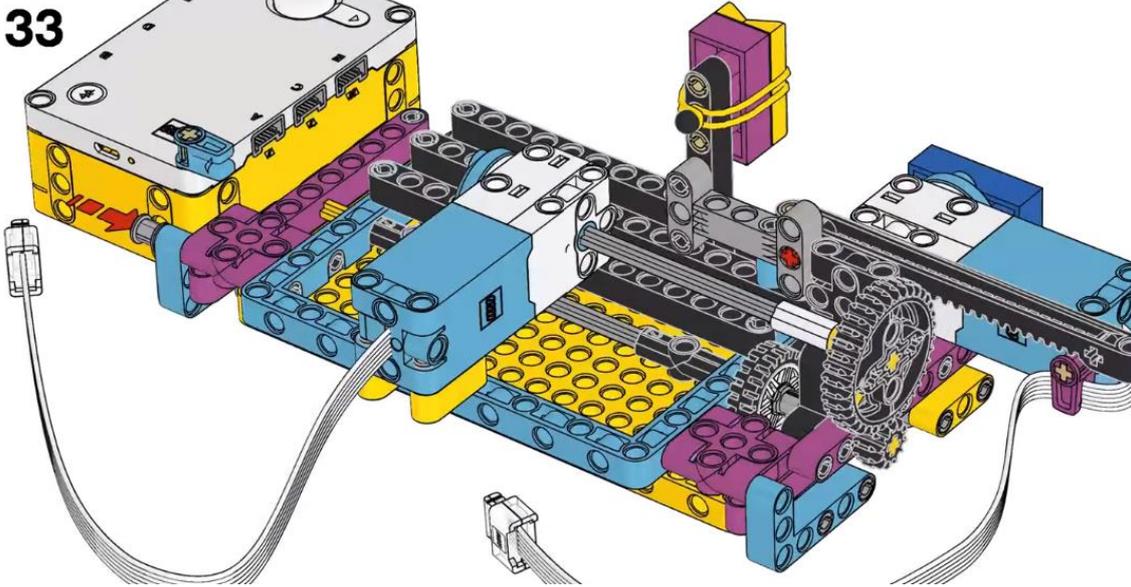


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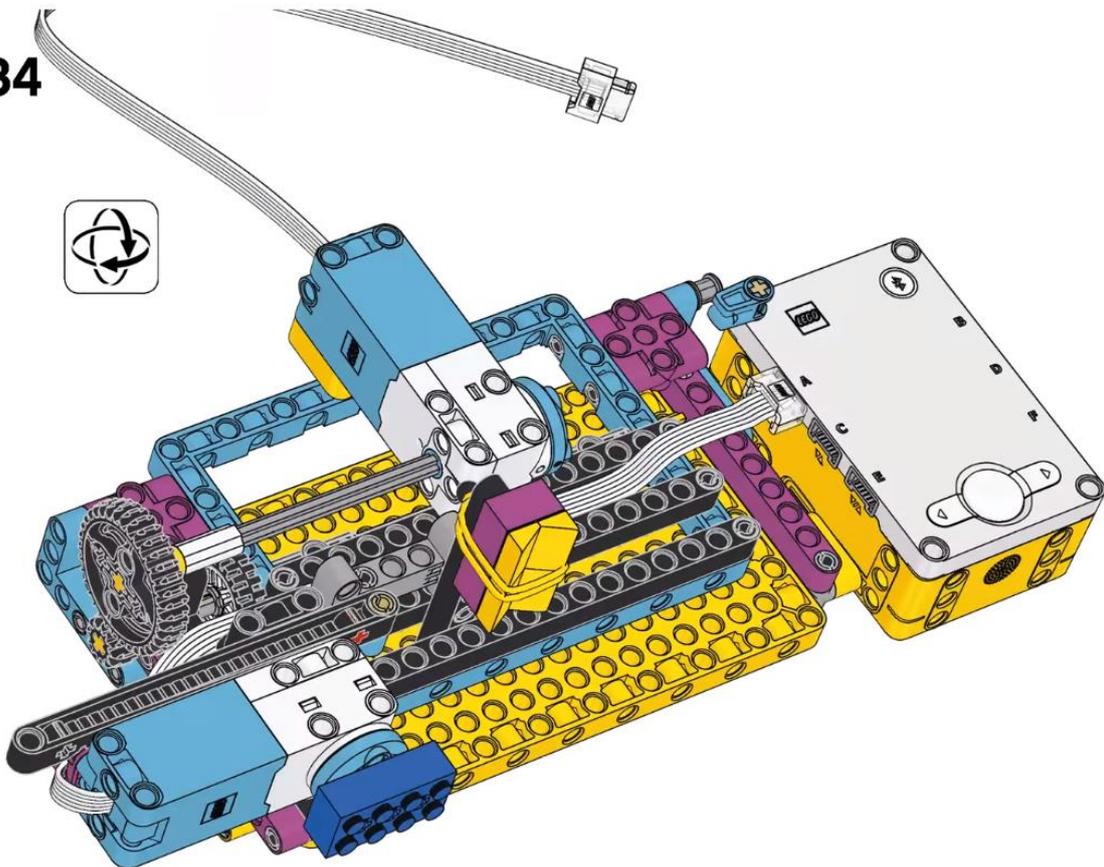


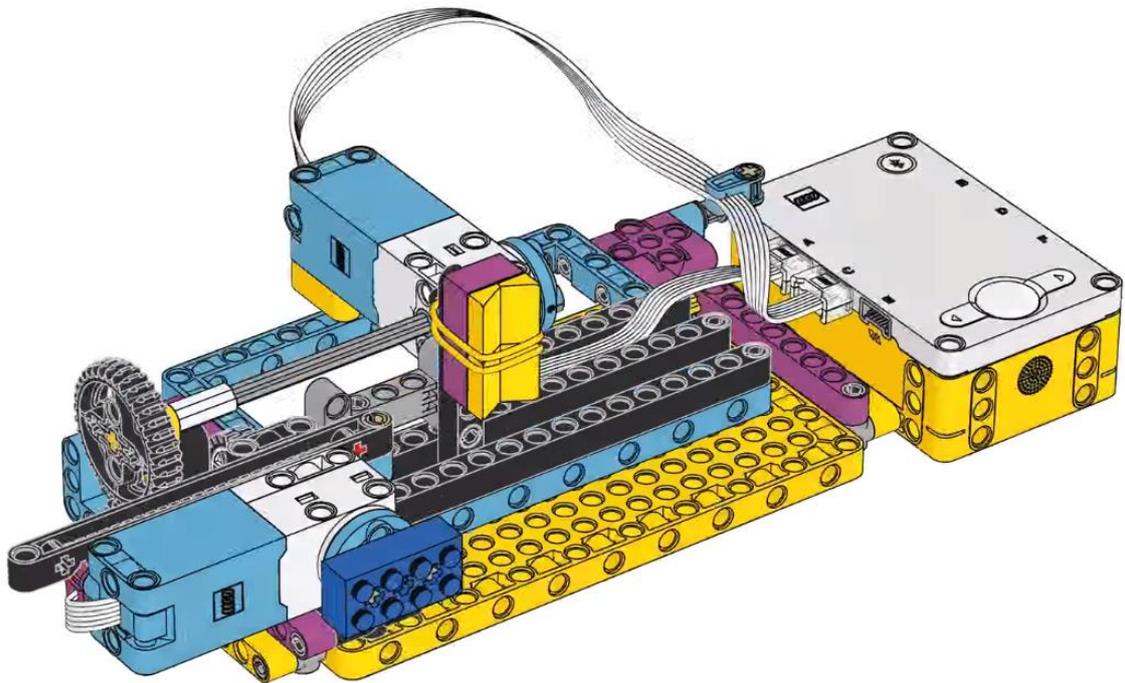


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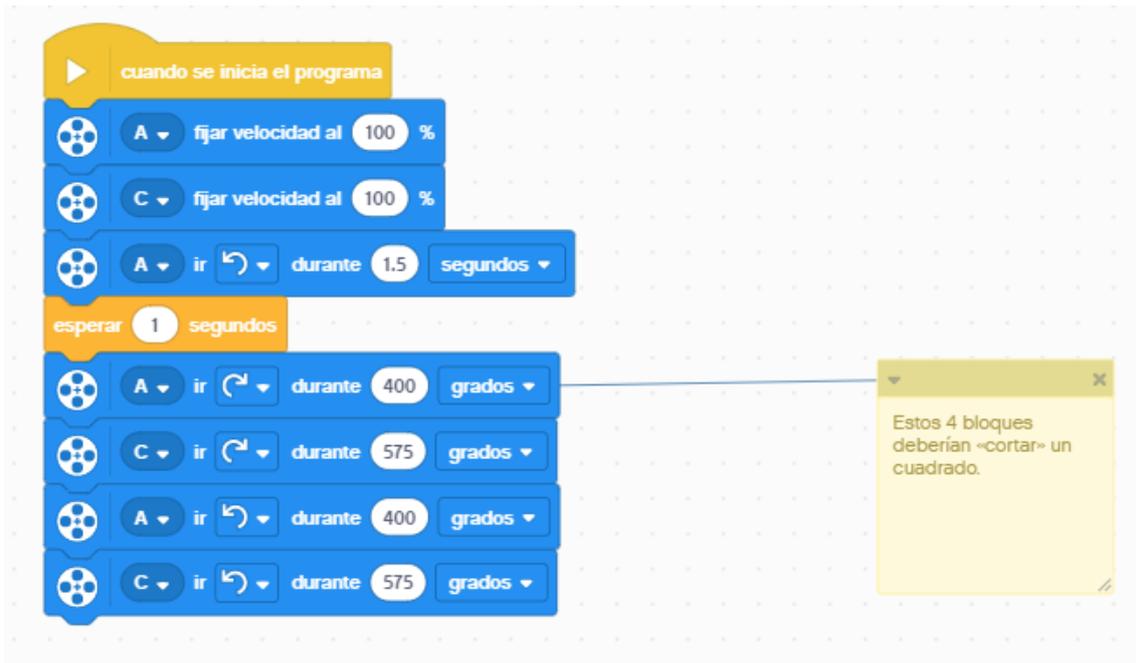
A



C



## Codificación



cuando se inicia el programa

A fijar velocidad al 100 %

C fijar velocidad al 100 %

A ir durante 1.5 segundos

esperar 1 segundos

A ir durante 400 grados

C ir durante 575 grados

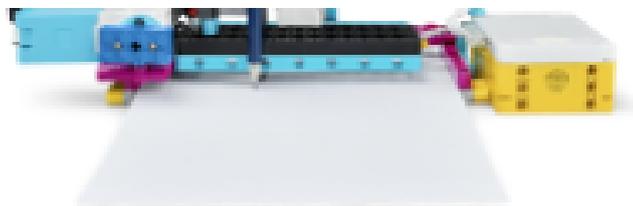
A ir durante 400 grados

C ir durante 575 grados

Estos 4 bloques deberían «cortar» un cuadrado.

Se supone que el CN tiene que ayudarte a cortar piezas, pero algo no funciona.

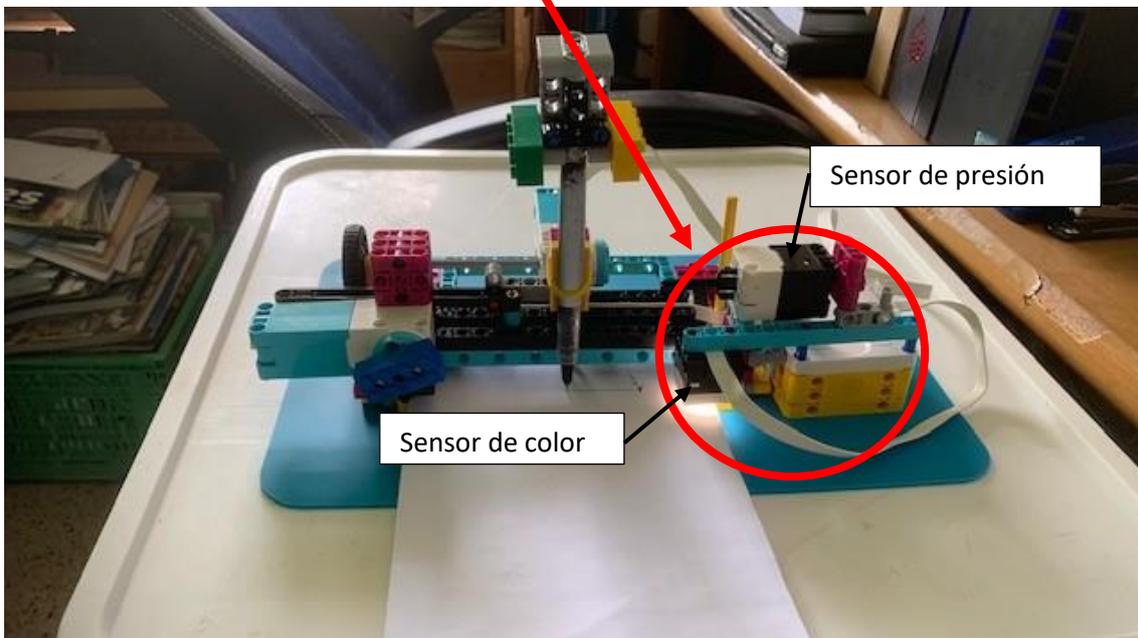
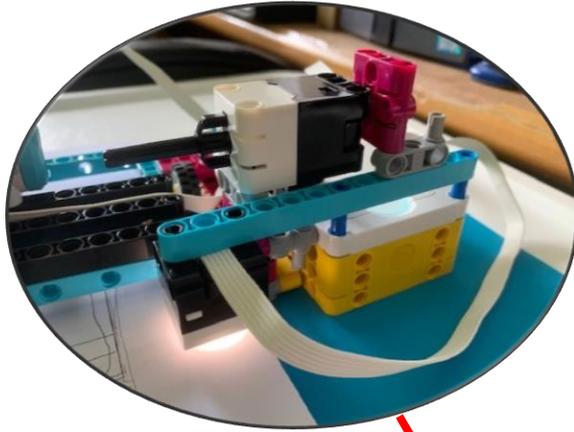
No cambies el programa. Los problemas están en el propio CN.



## ¡Hora de hacer una mejora!

Ahora que el CN ya está arreglado, haz un mínimo de dos mejoras. Puedes, por ejemplo:

- Crear una pila para reiniciar la posición del motor.
- Usar el sensor de color y una línea negra para crear una bandeja de papel automática.
- Preparar una guía de resolución de problemas.
- ¡Crear tus propias mejoras!



El objetivo consiste en que si el sensor de color detecta el color blanco de la hoja la máquina no tiene que funcionar, una vez introducimos la hoja y ejecutamos de nuevo tiene que arrastrar el papel y realizar un cuadrado.

En la siguiente hoja tiene la solución del código, si quieres primero lo intentas tú y después lo miras.

En el código QR verás cómo ha quedado el proyecto.

