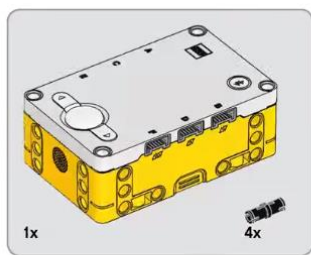
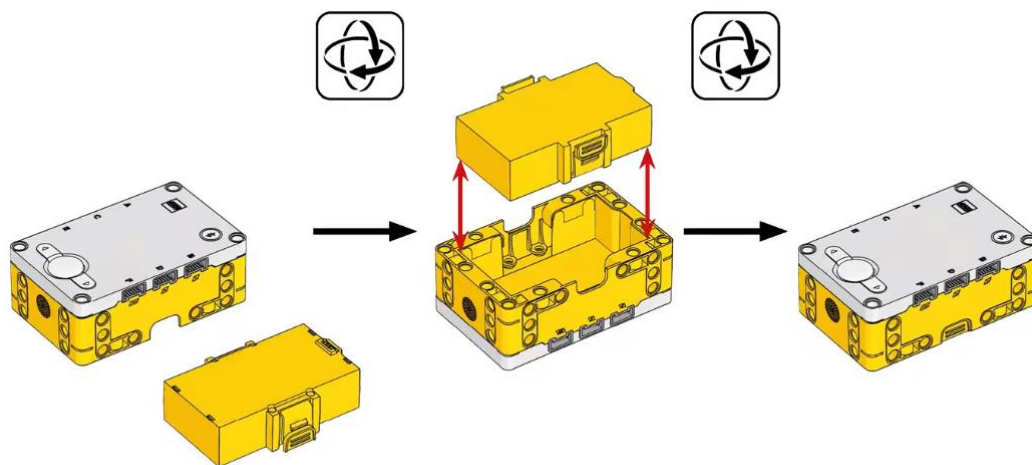
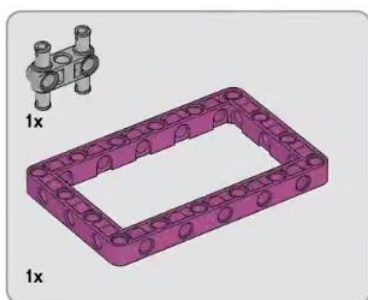
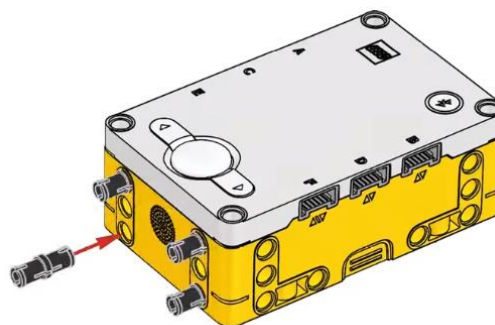


## Capítulo 2 (Pasa Ladrillo)

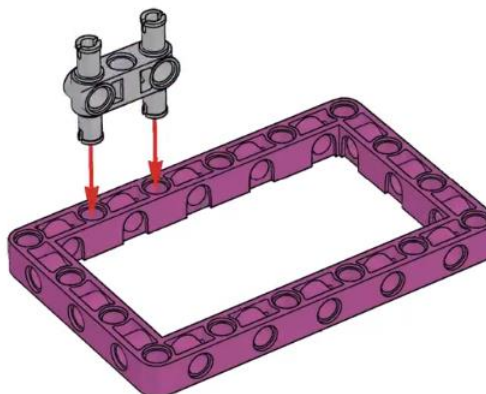
Vamos a construir una mano robótica.

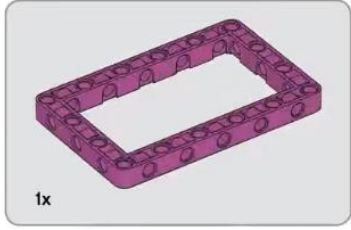


**1**

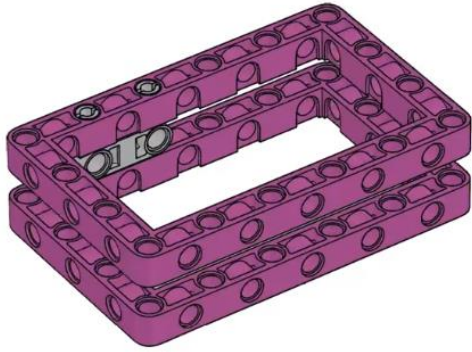


**2**

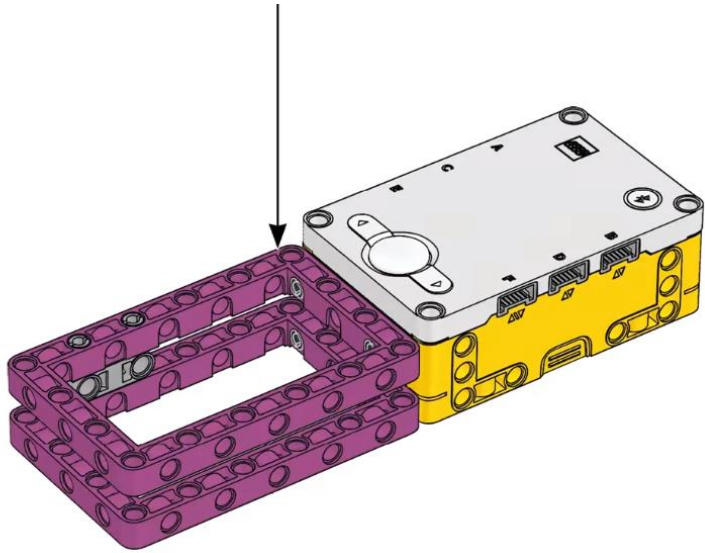




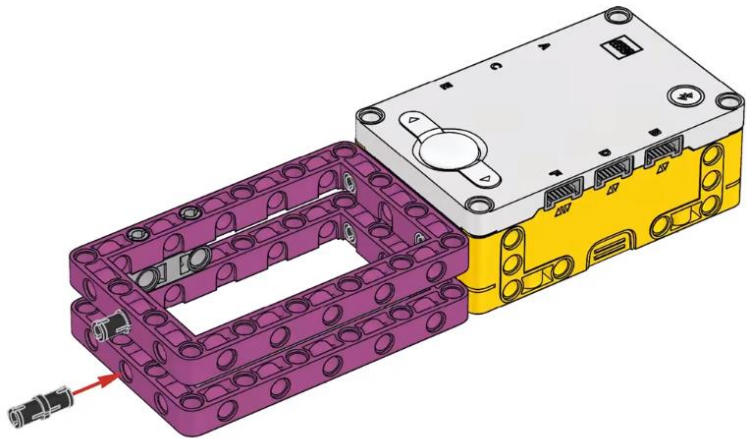
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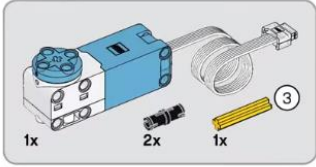
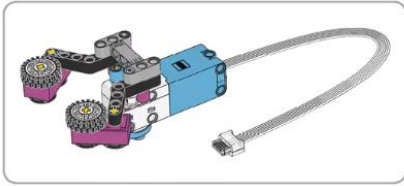


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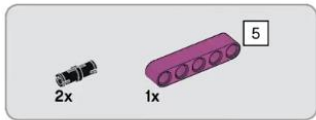
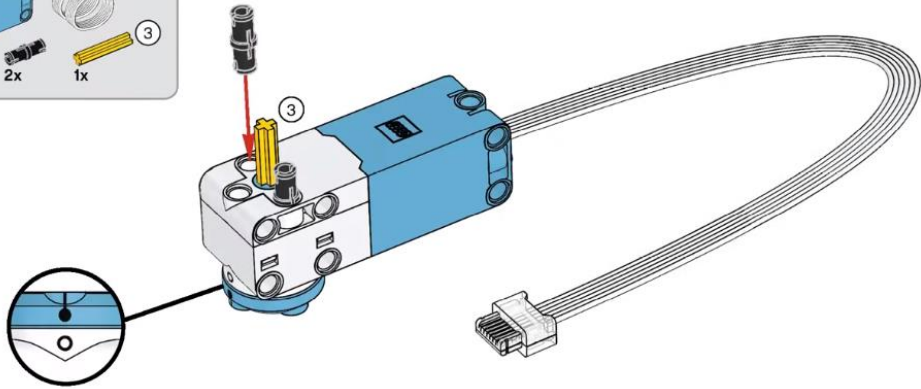


**5**

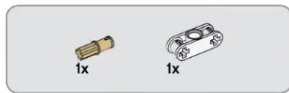
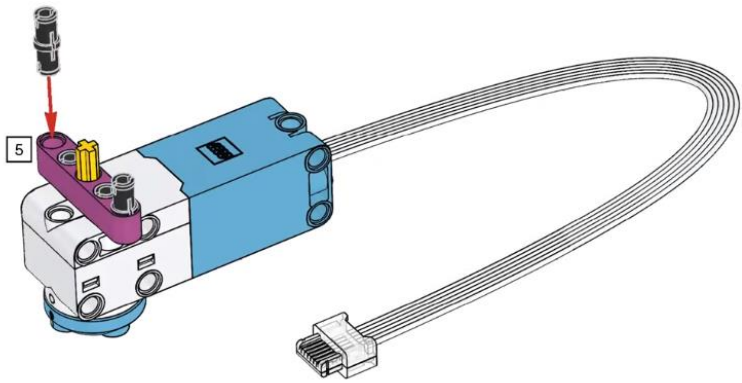




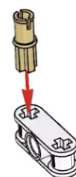
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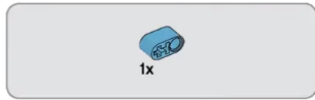


7



8

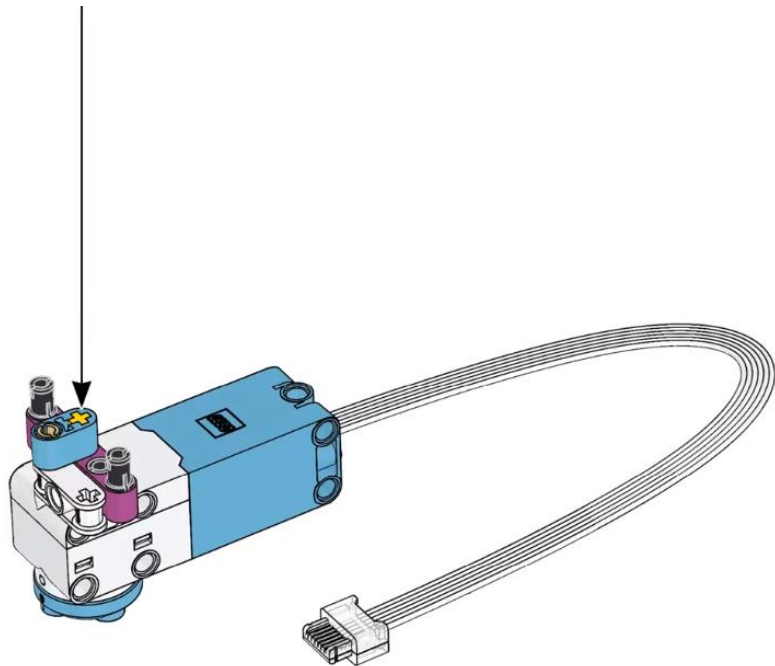




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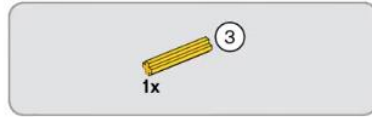


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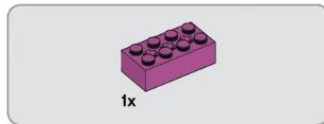


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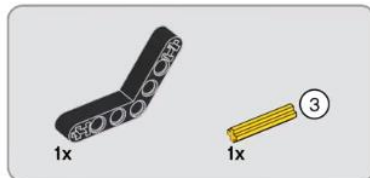




**12**



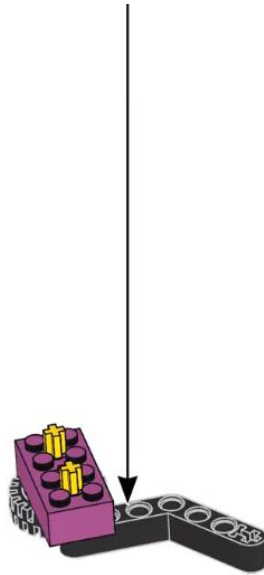
**13**



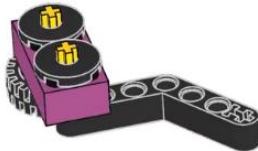
**14**



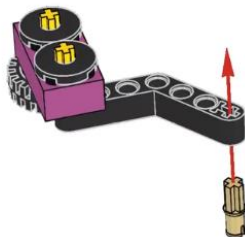
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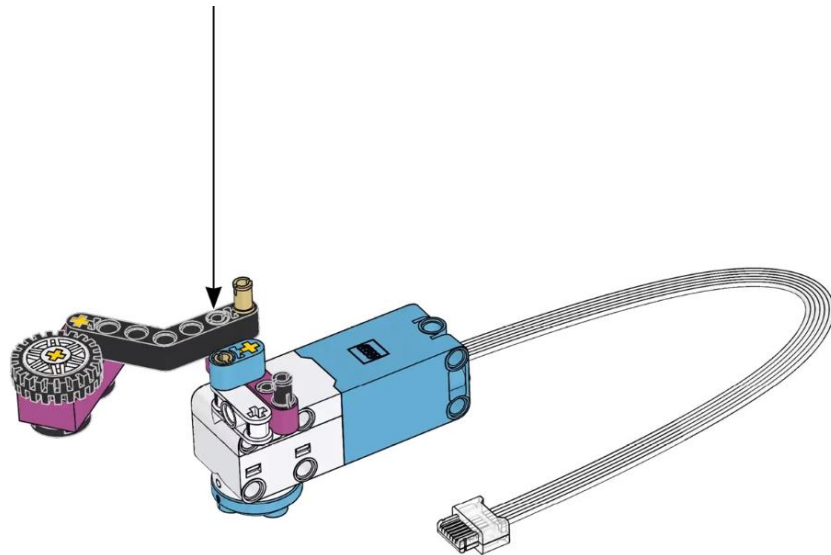
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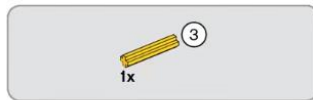
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18

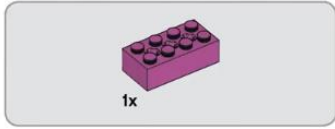


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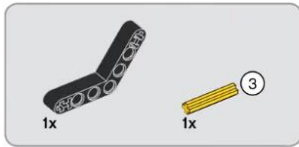
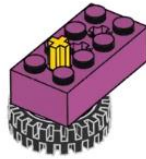


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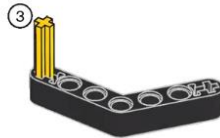




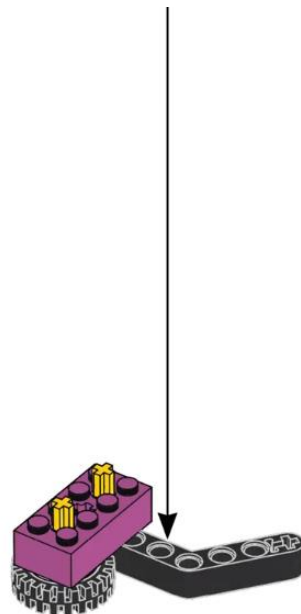
21



22



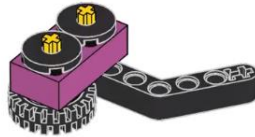
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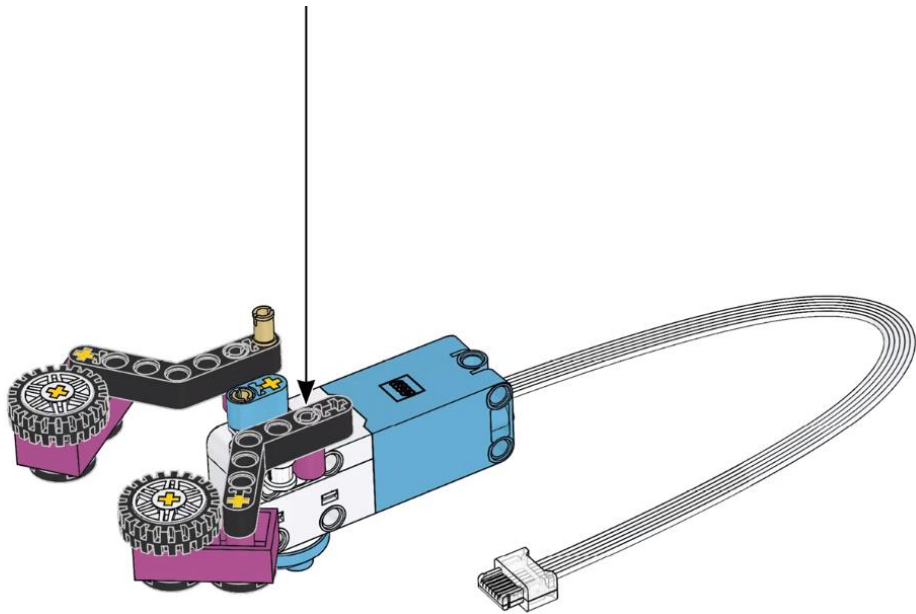




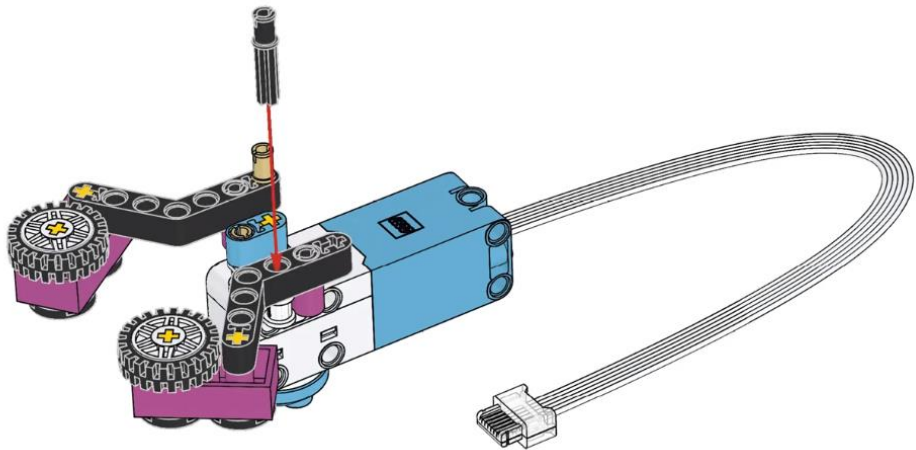
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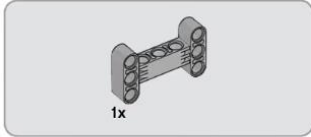


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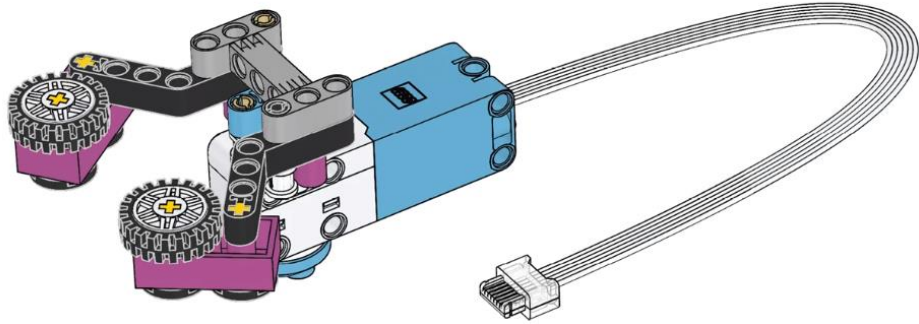


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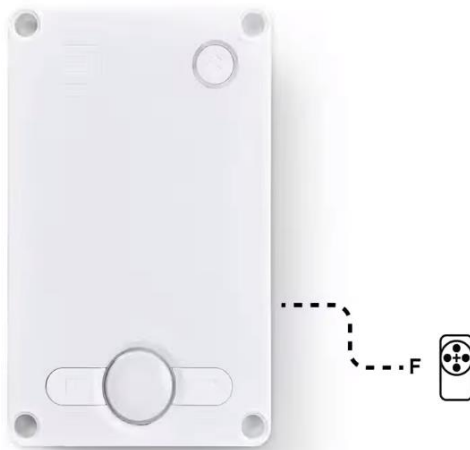
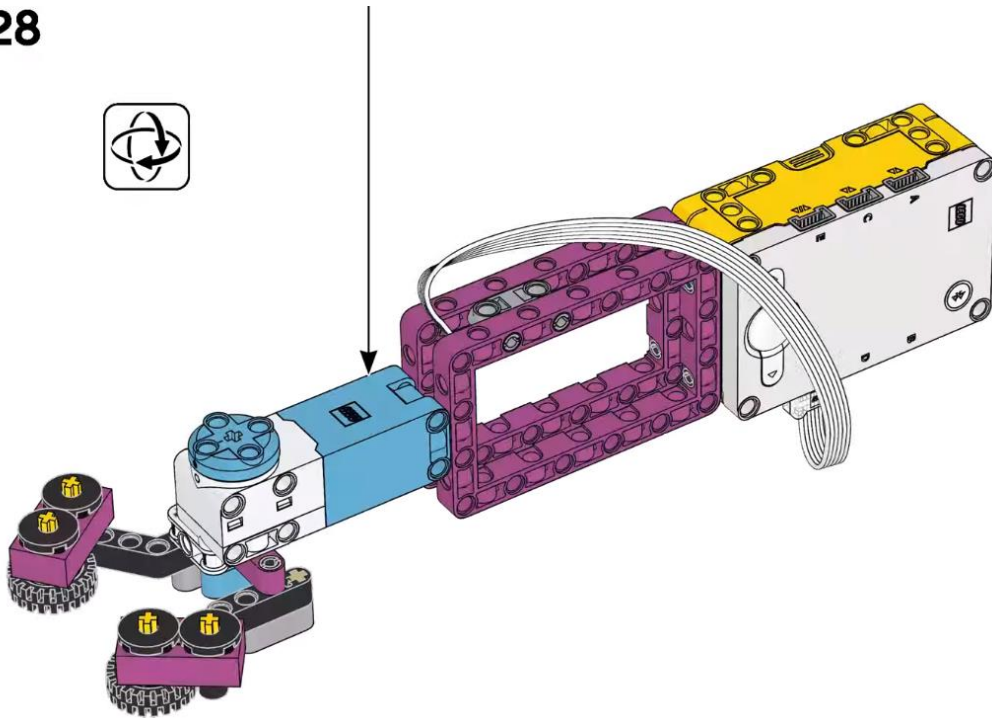




27



28



## Codificación

cuando se inicia el programa

F ir durante 1 segundos

Esta pila hará que la mano se abra una vez para comenzar.

cuando el botón izquierdo se se presiona

F detección de bloqueo desactivada

F arrancar motor

Esta pila hará que la mano se cierre cuando pulses el botón izquierdo del Hub.

cuando el botón izquierdo se se suelta

F detección de bloqueo activada

Esta pila hará que la mano se abra cuando pulses el botón izquierdo del Hub...

... Pero, después de este, le falta otro bloque. ¡Tienes que añadirlo!

Agregamos el nuevo bloque:

cuando el botón izquierdo se se suelta

F detección de bloqueo activada

F arrancar motor

Esta pila hará que la mano se abra cuando pulses el botón izquierdo del Hub...

... Pero, después de este, le falta otro bloque. ¡Tienes que añadirlo!

Ahora vamos a modificar la pila “Cuando se inicia el programa”.



Este programa tiene una duración de 120 segundos, el programa en dicho bloque se detiene y espera 120 segundos para que después suene una nota durante medio segundo se apaguen los leds del Hub y se pare todo.

Este proyecto esta trabajando con 3 pilas se paran todas.

