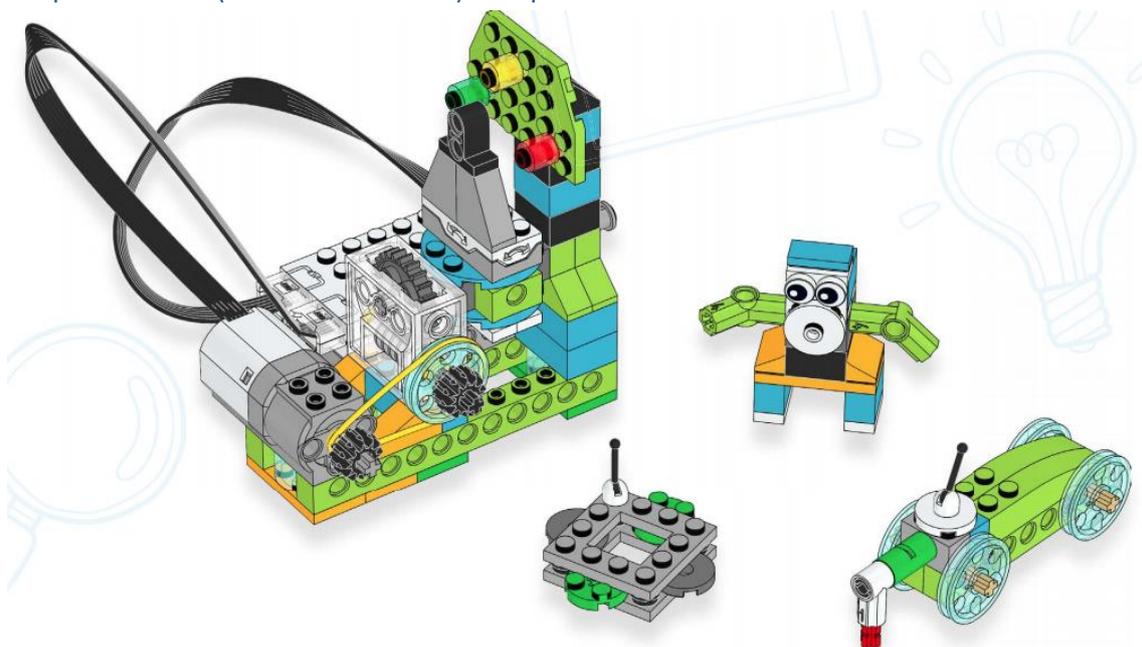
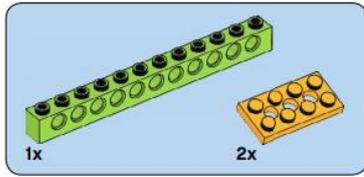


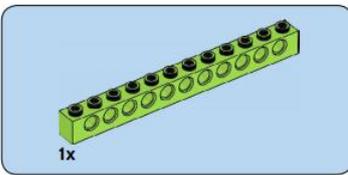
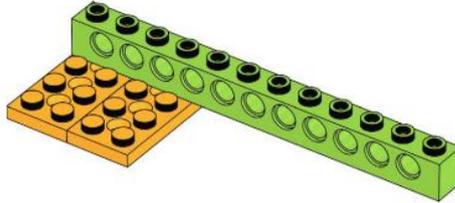
Capítulo 10 (Alarm Device) Dispositivo de alarma



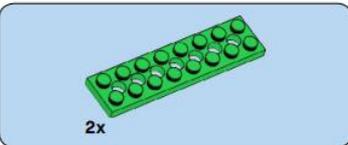
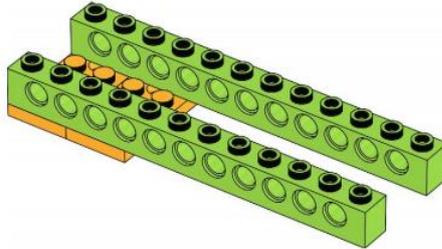
Para este capítulo solo se necesita un Kit.



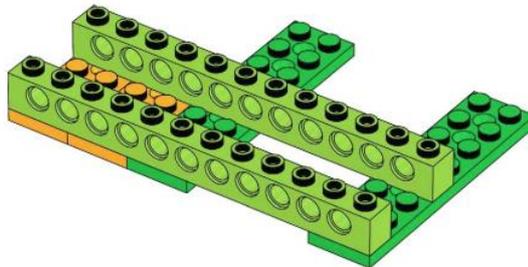
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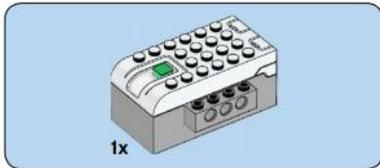
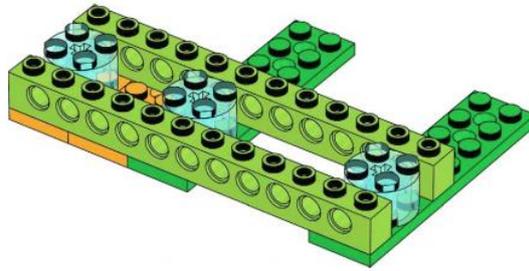


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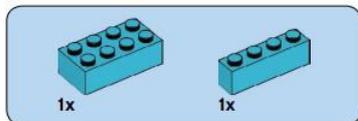
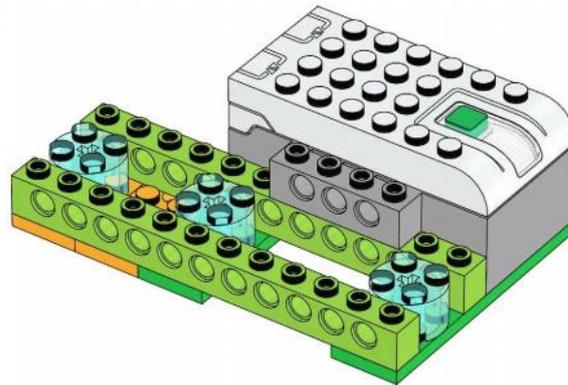




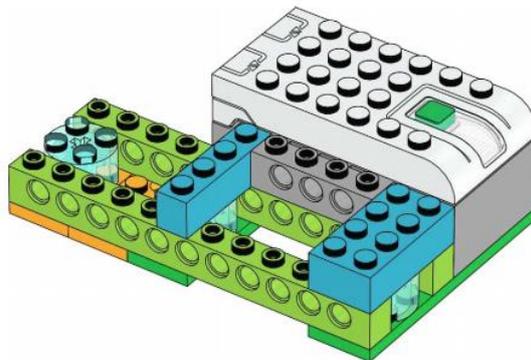
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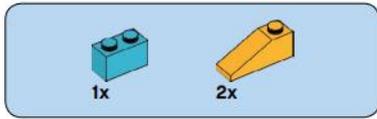


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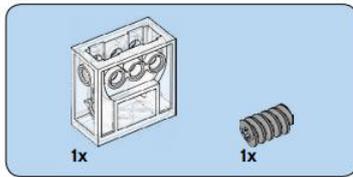
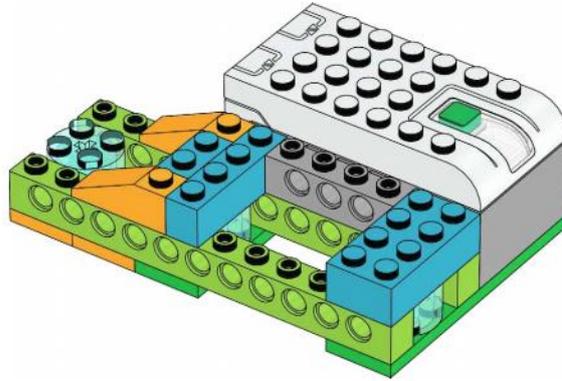


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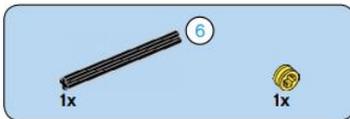
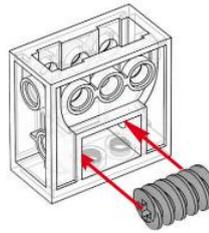




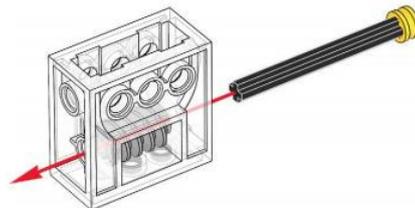
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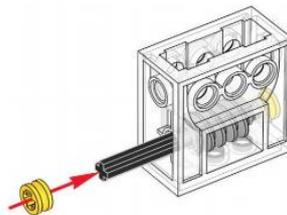
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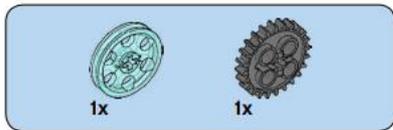
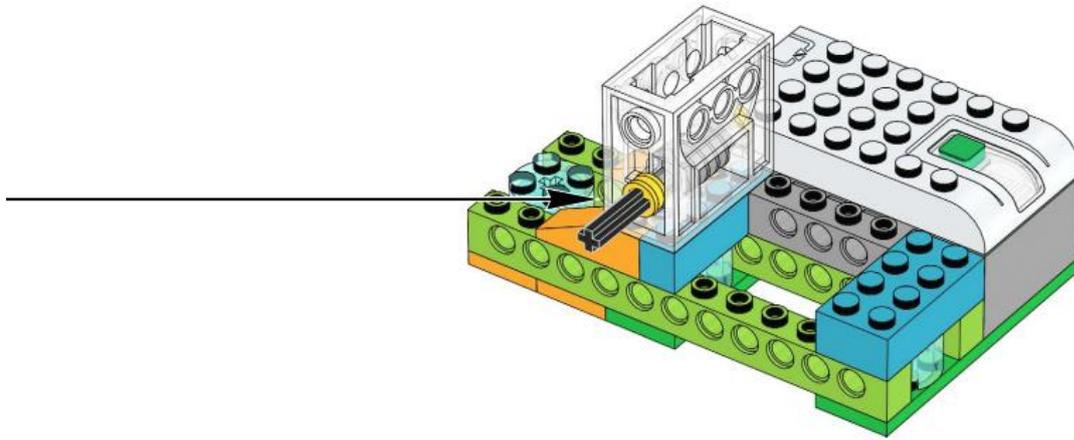
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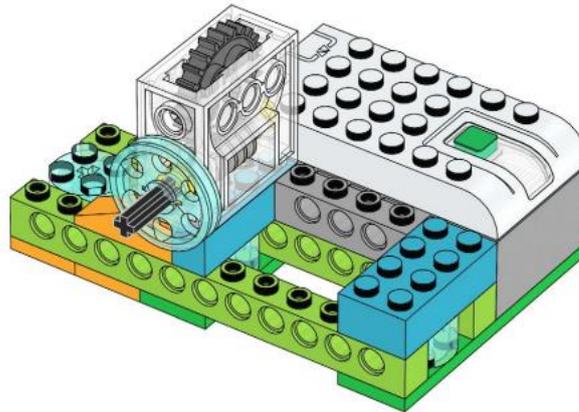
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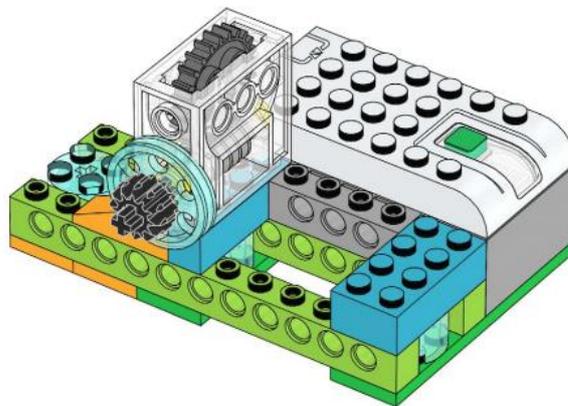
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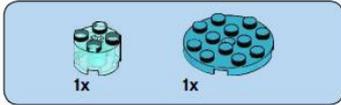


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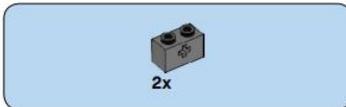


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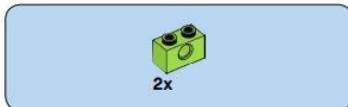
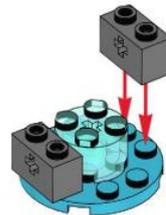




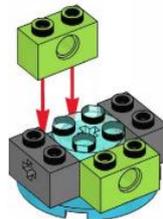
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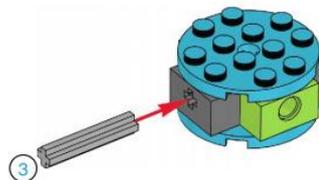
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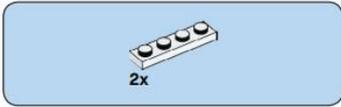


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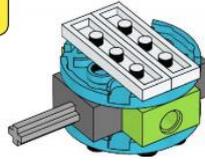


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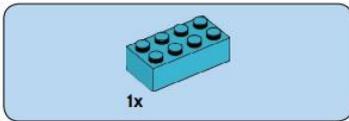
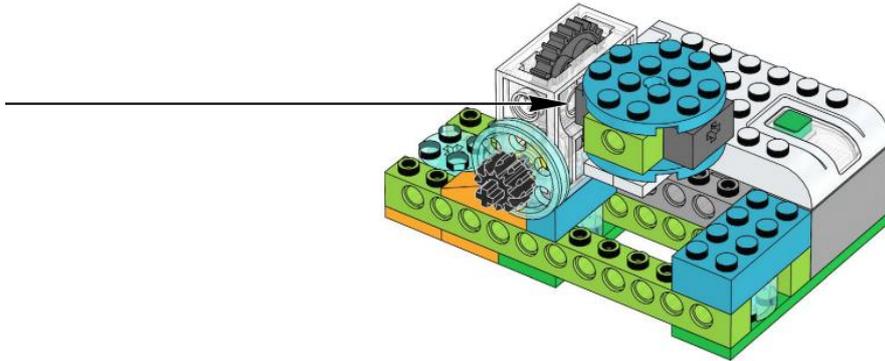




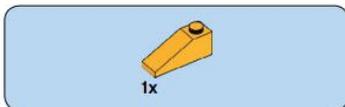
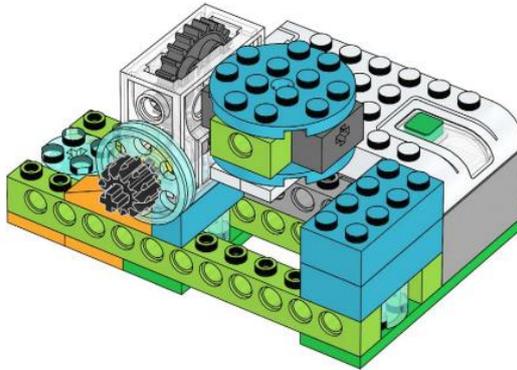
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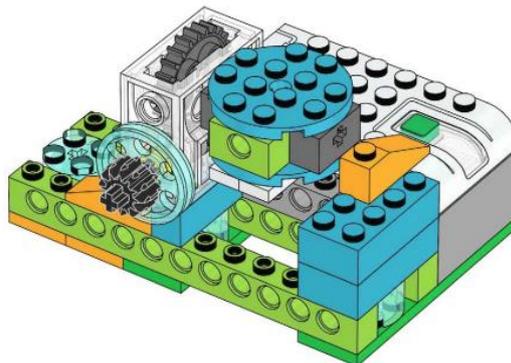
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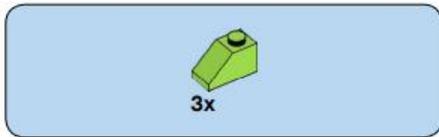


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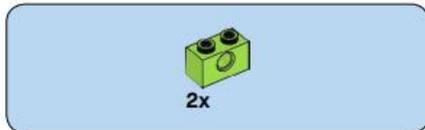
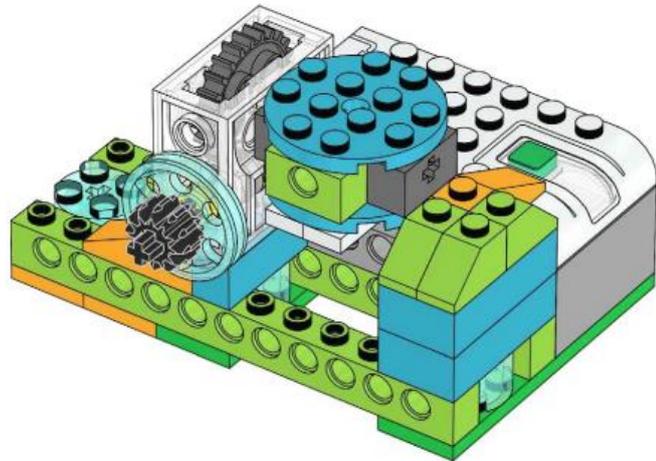


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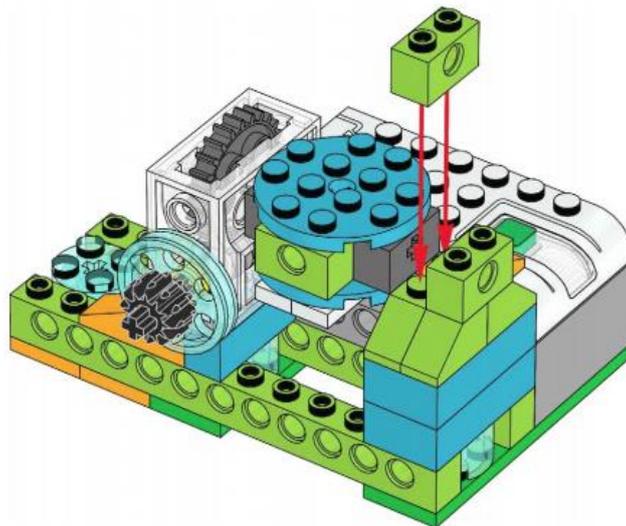




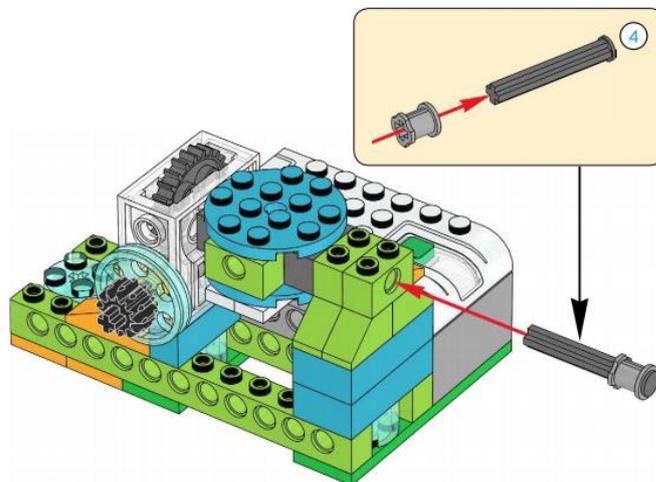
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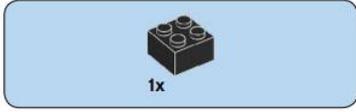


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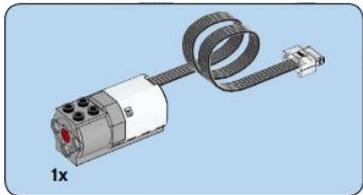
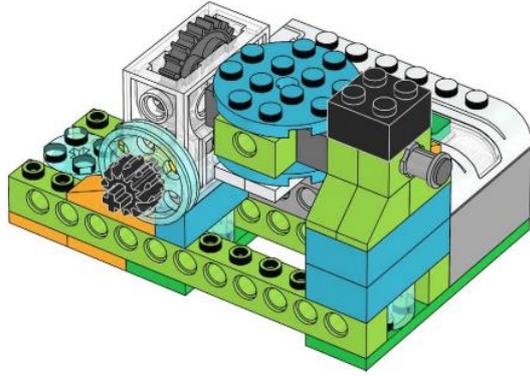


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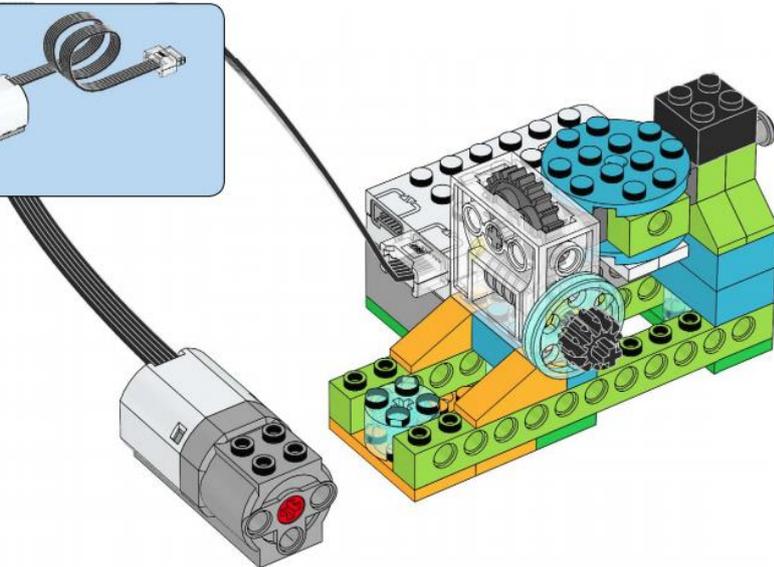




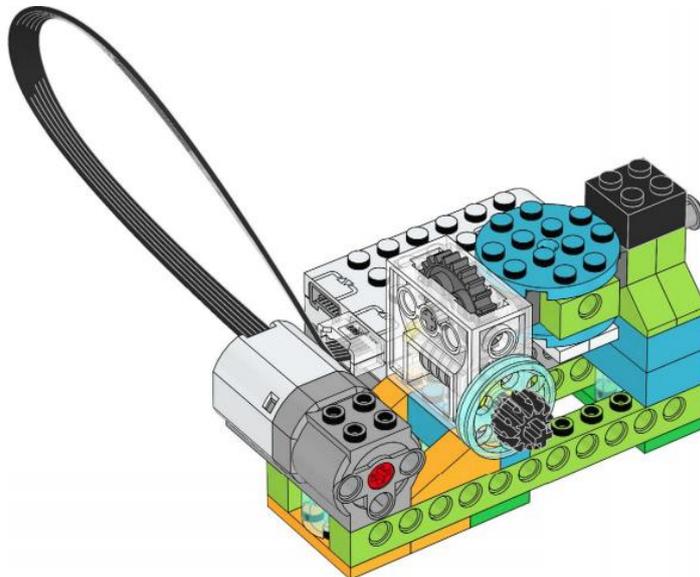
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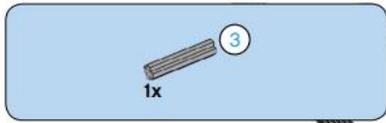


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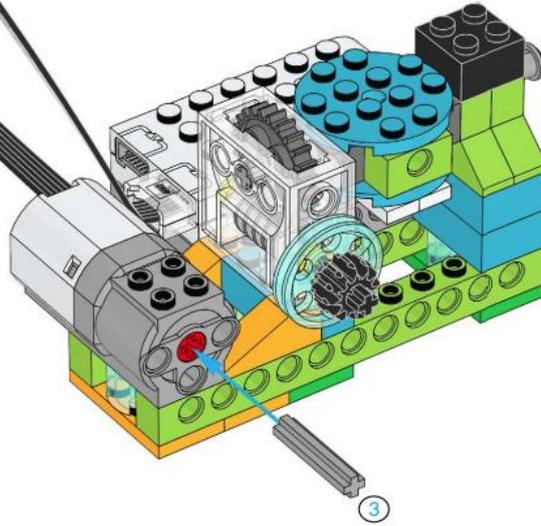


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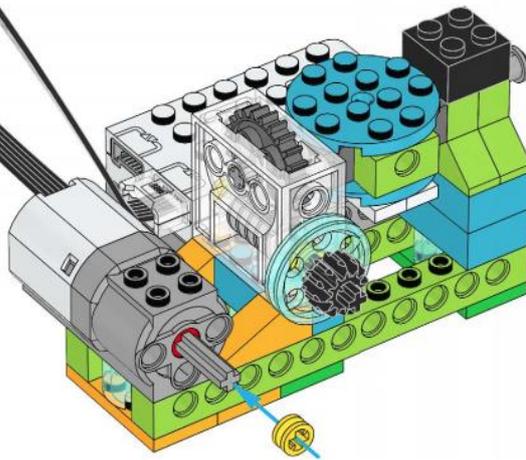




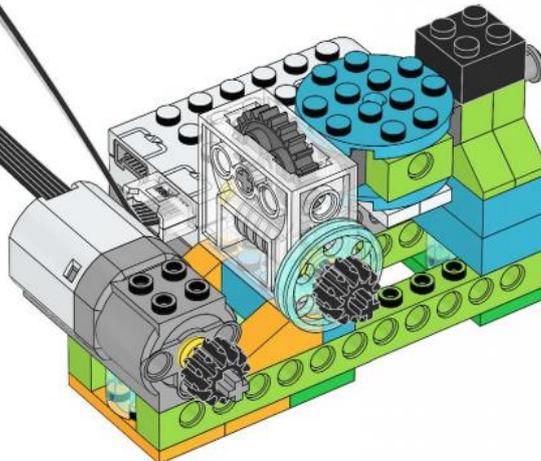
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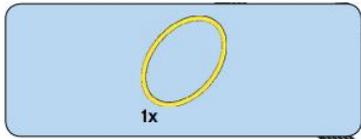


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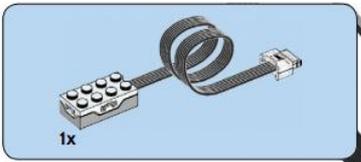
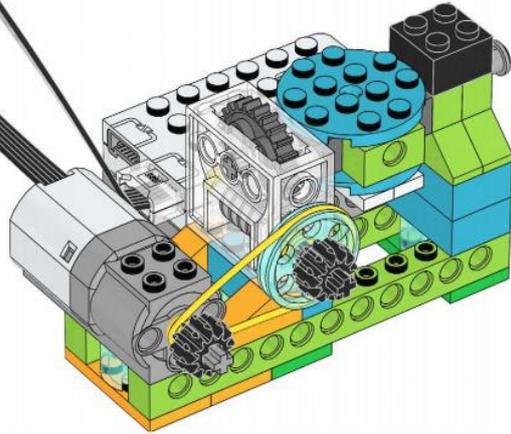


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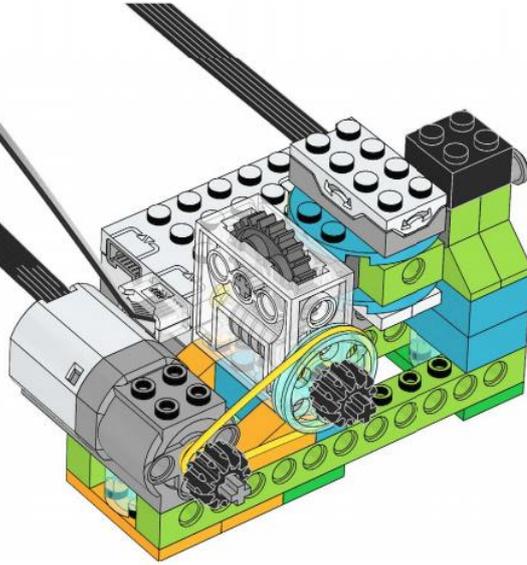




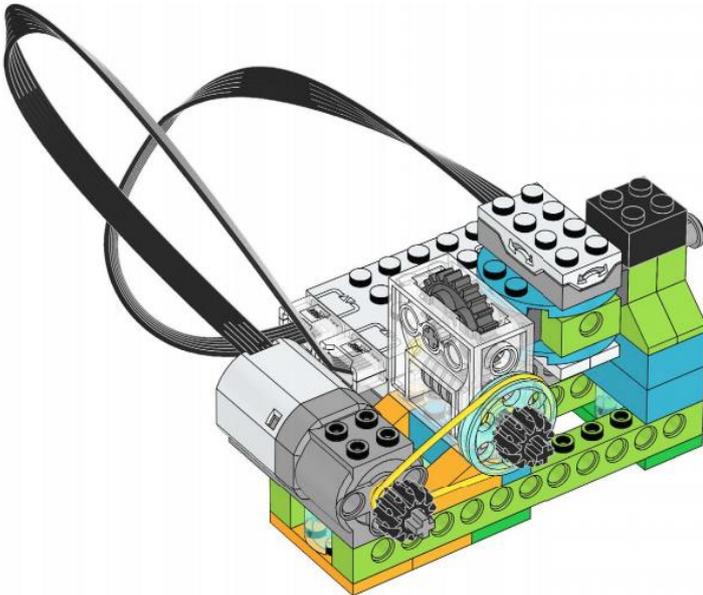
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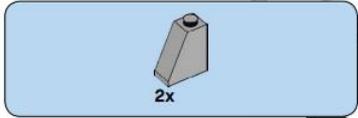


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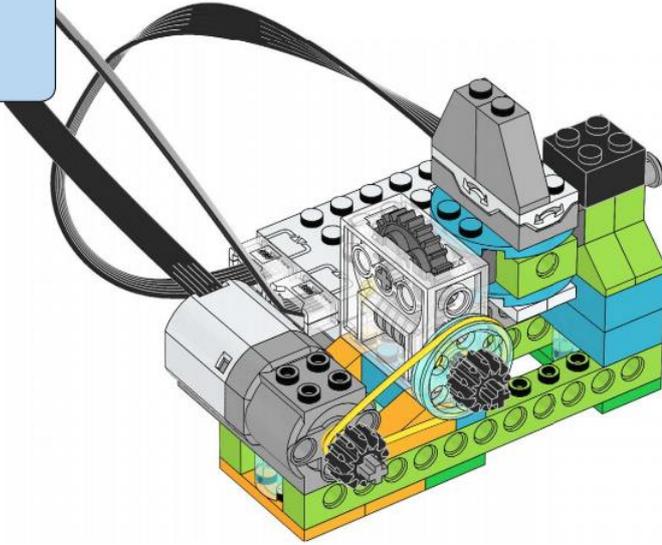


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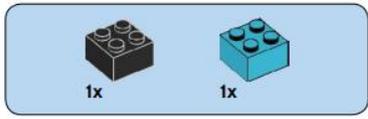
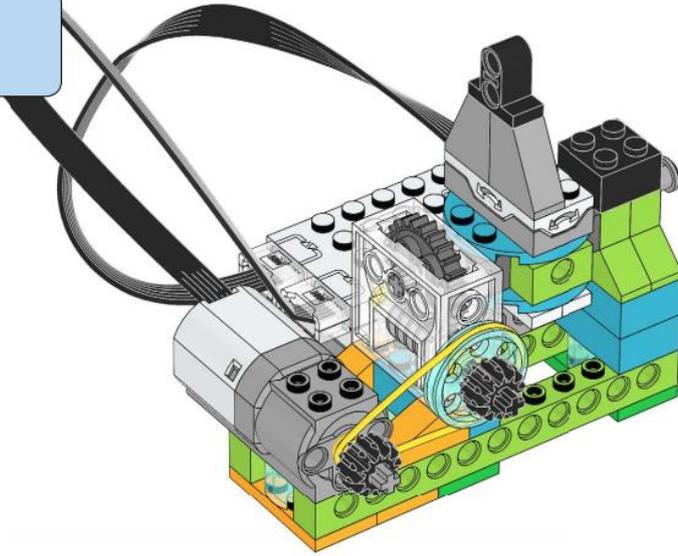




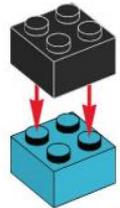
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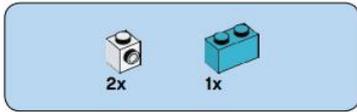


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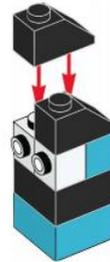




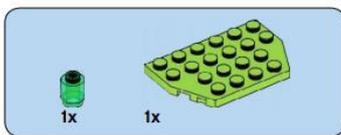
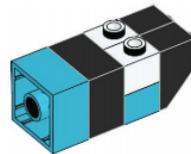
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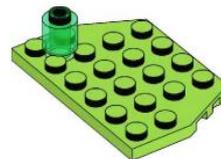
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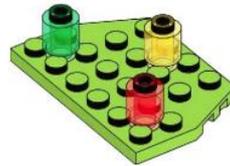


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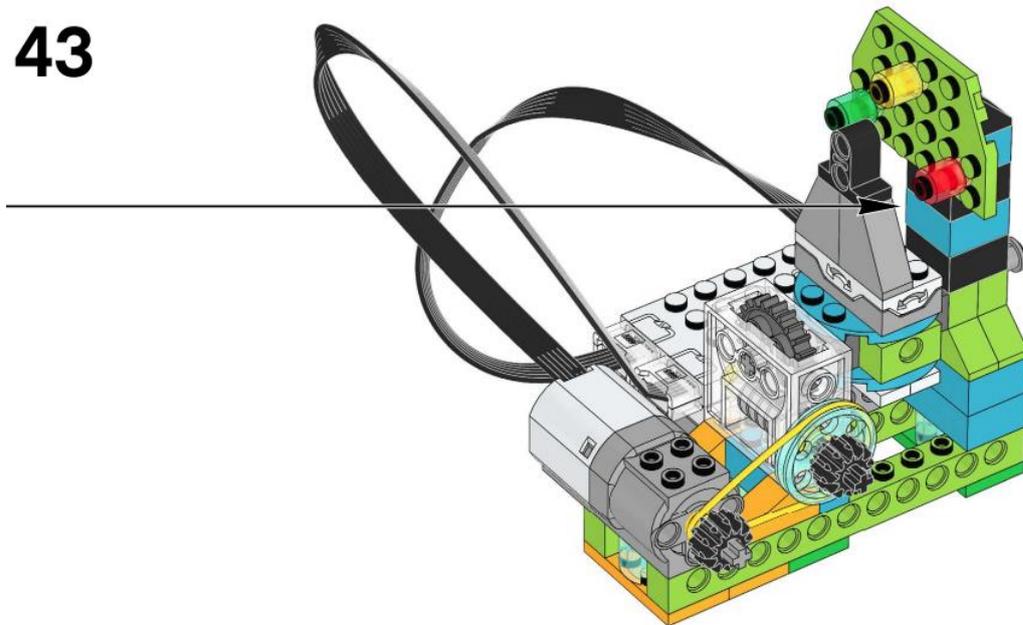
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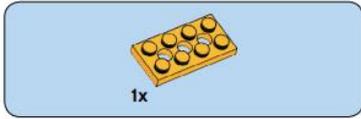


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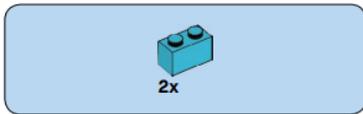


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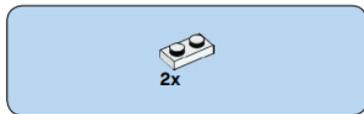
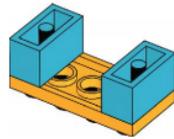




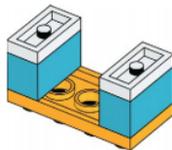
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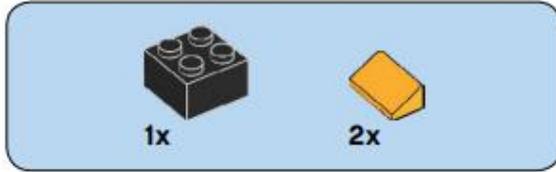


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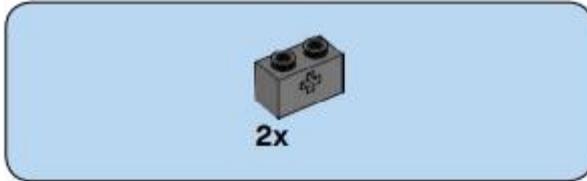
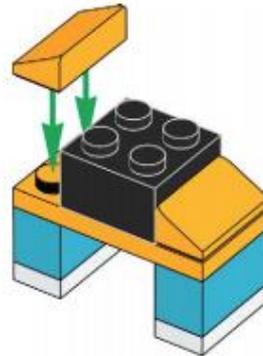


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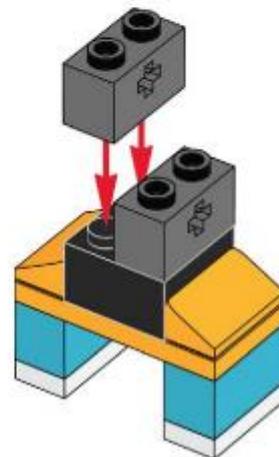


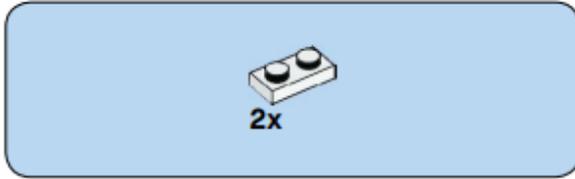


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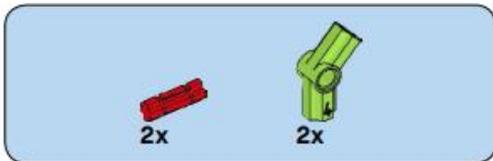
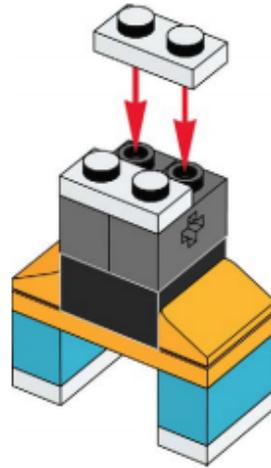


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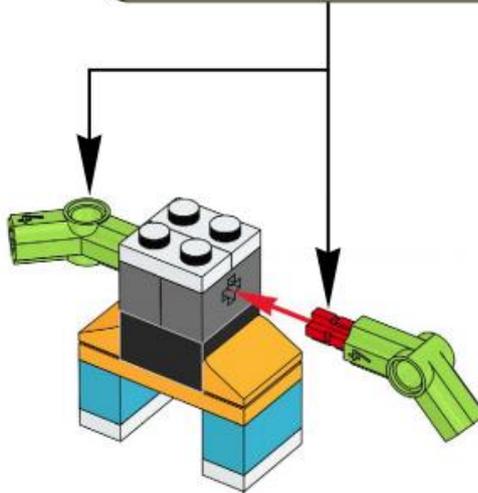
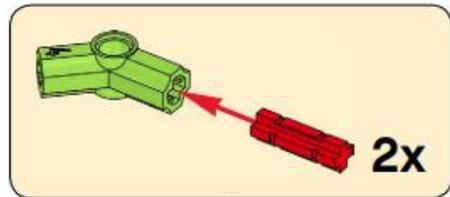


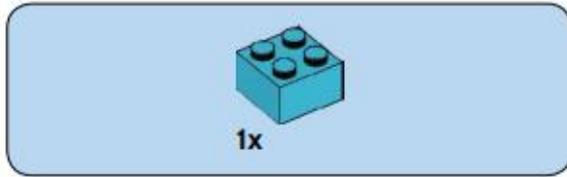


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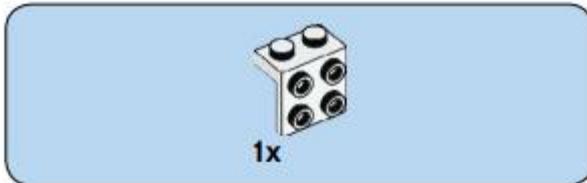
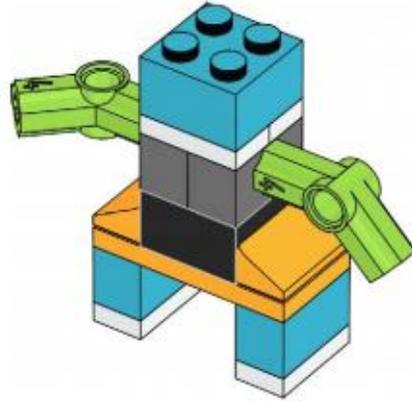


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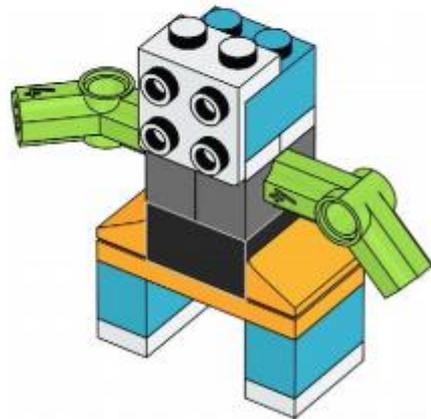


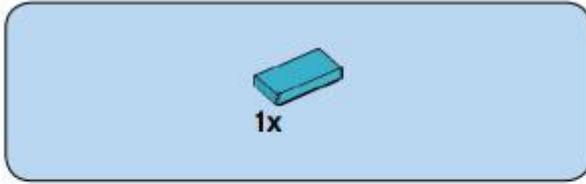


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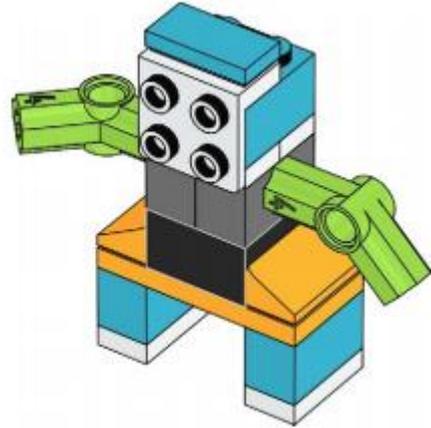


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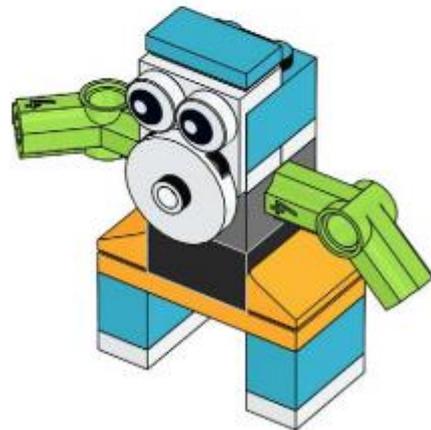


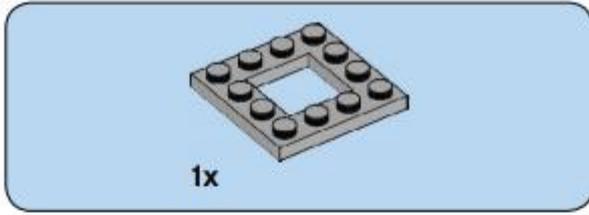


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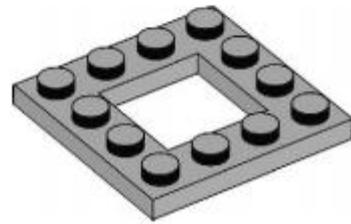


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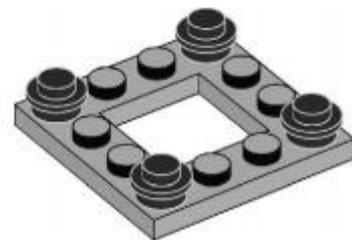




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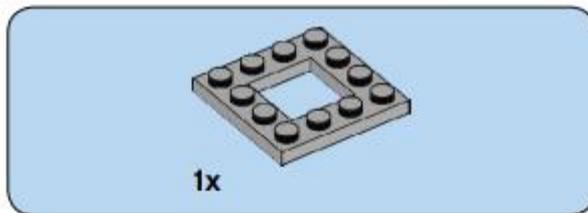
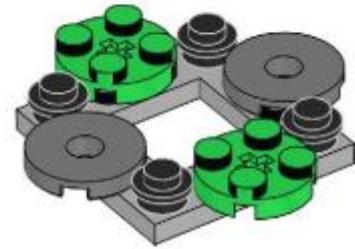


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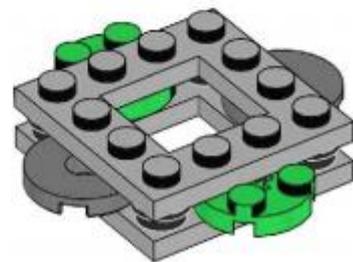


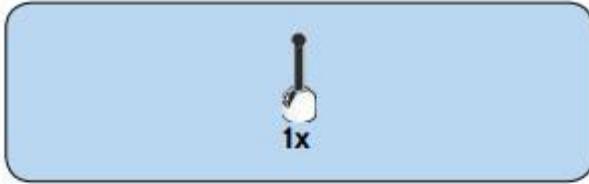


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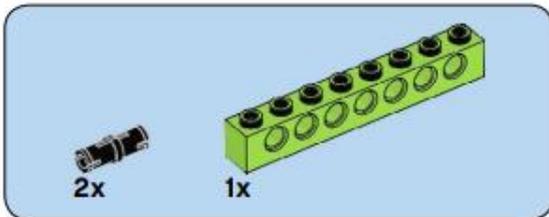
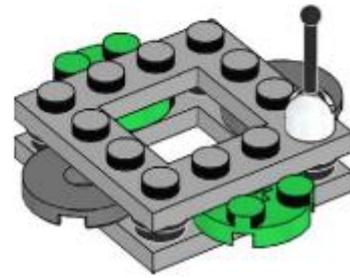


58

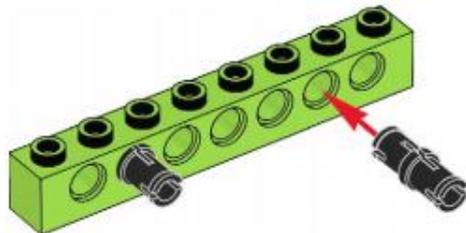


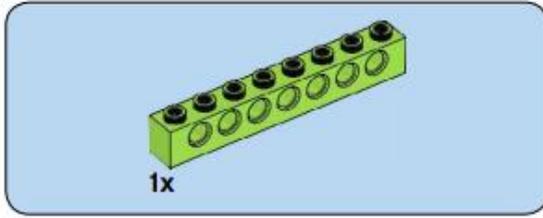


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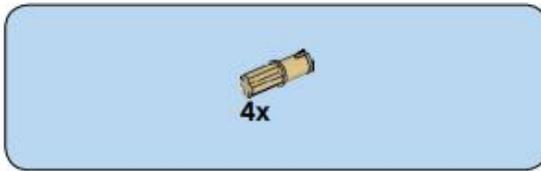
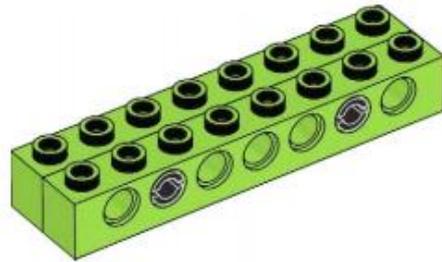


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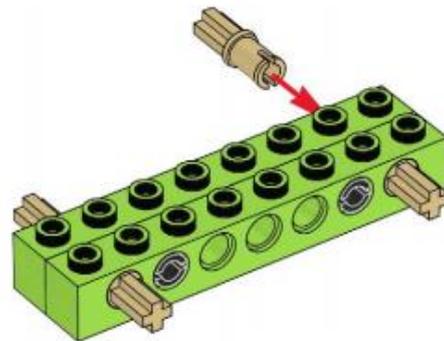


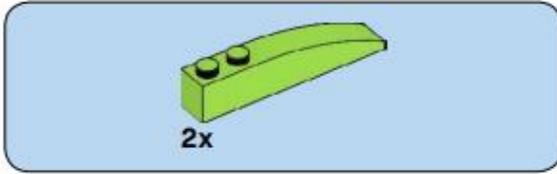


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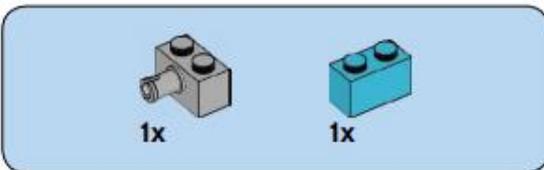
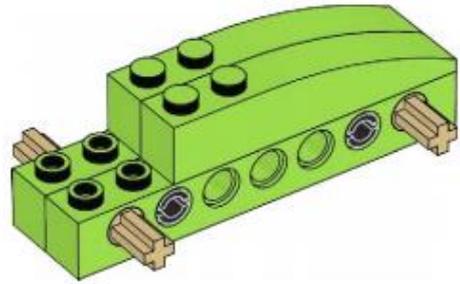


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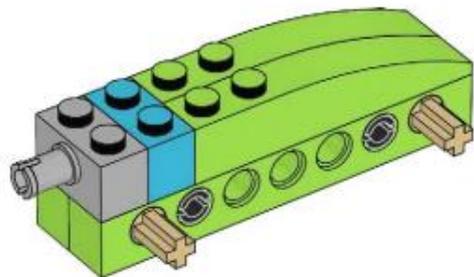


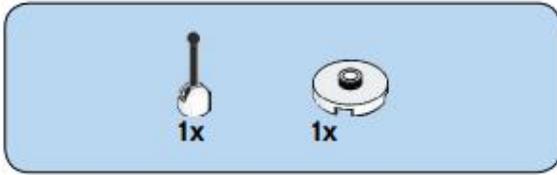


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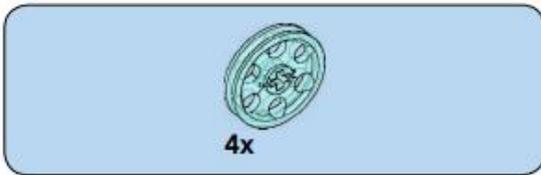
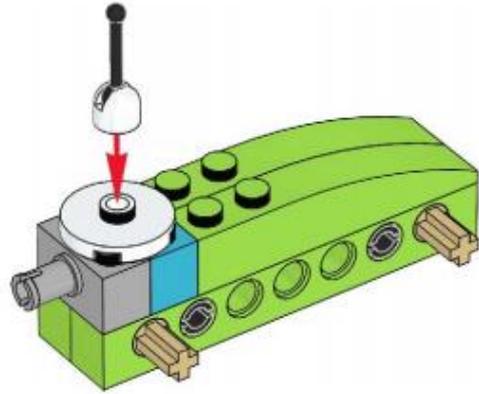


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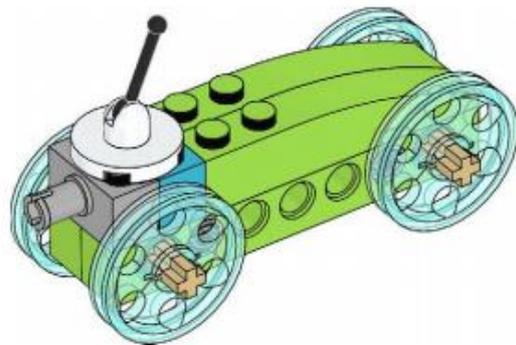


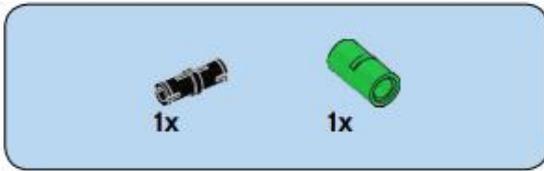


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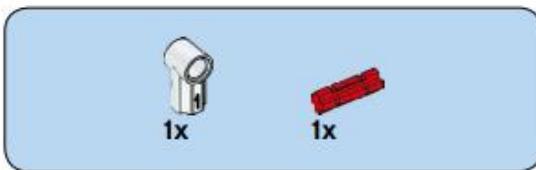
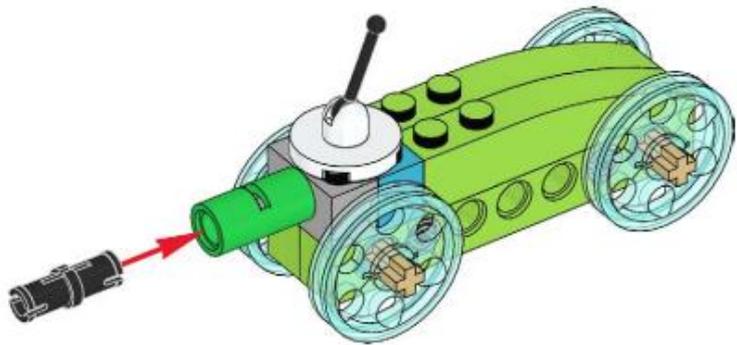


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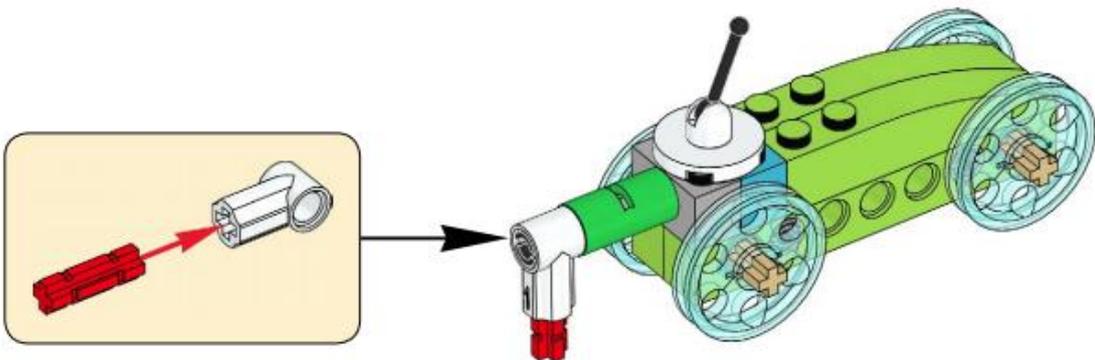




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Codificación

Vamos a programar una alarma partirá marcando el color verde, cuando la ejecutemos esta tiene que ir variando de izquierda a derecha y viceversa, el sensor de equilibrio tiene tres valores, -24 para verde, 0 para amarillo y 18 para verde.

Vamos a definir una potencia de 10.

En un bucle infinito realizaremos lo siguiente.

```

al hacer clic en
  fijar potencia de motor a 10
  por siempre
    si ángulo de inclinación hacia arriba > 18 entonces
      fijar color de la luz a 20
      fijar dirección de motor a un lado
    si ángulo de inclinación hacia arriba = 0 entonces
      fijar color de la luz a 4
    si ángulo de inclinación hacia arriba < -24 entonces
      fijar color de la luz a 100
      fijar dirección de motor a otro lado
    si ángulo de inclinación hacia arriba > -24 y ángulo de inclinación hacia arriba < -18 entonces
      tocar sonido Alert hasta que termine
  
```

