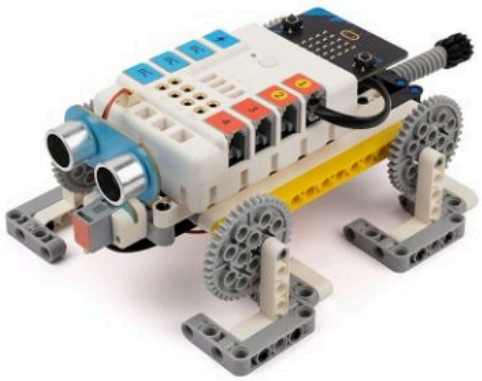
JULIO 1, 2024 POR MICROLOG

PERRO ROBOT

OBJETIVO:

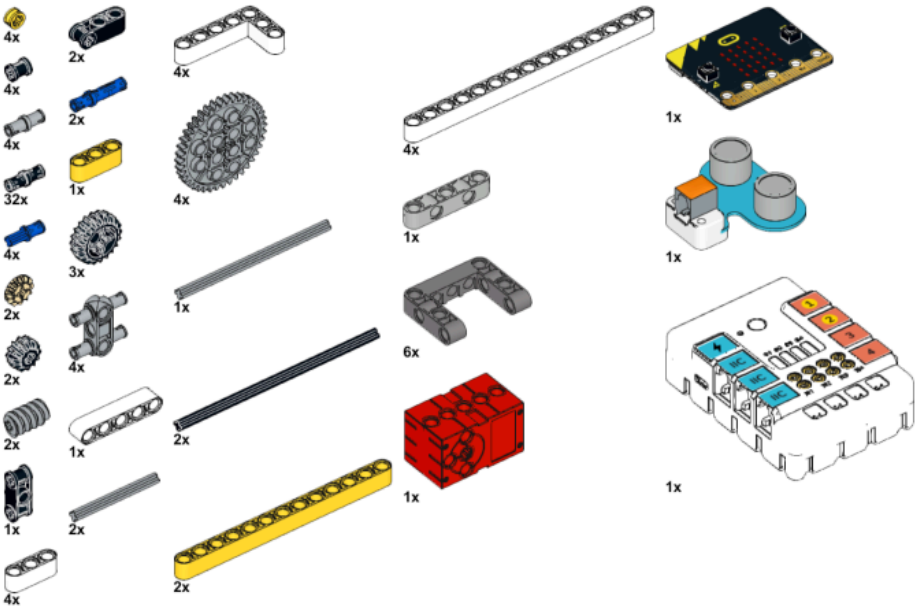
Construir un robot con forma de perro que sea capaz de detectar obstáculos.

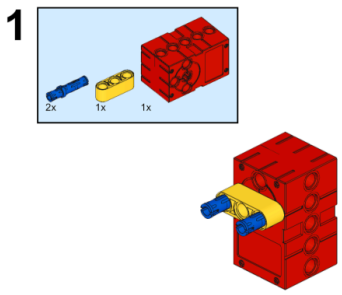


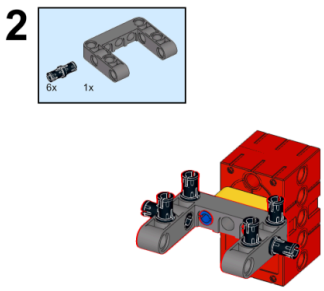
LISTA DE MATERIALES:

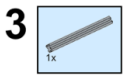
- Módulo de conexiones Nezha
- Placa Micro:bit

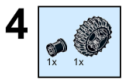
- 1 Motor
- 1 Sensor ultrasonido
- Piezas Lego











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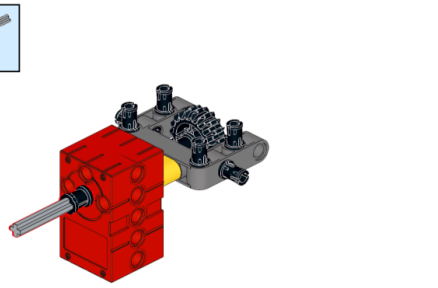

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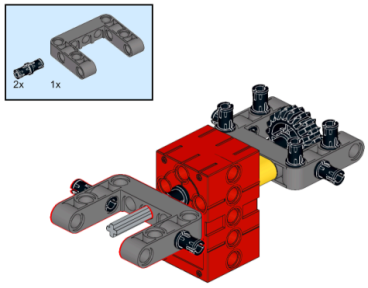

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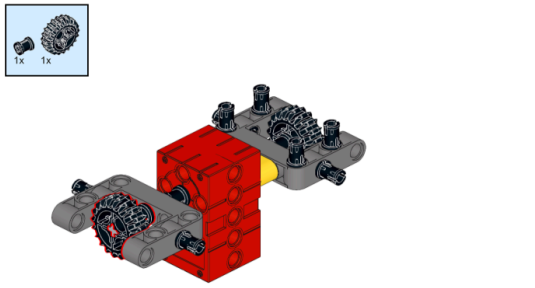

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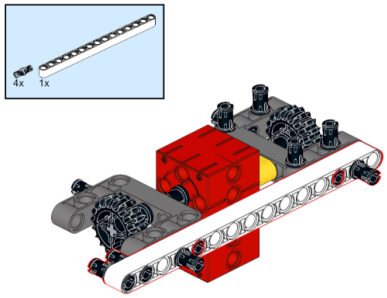

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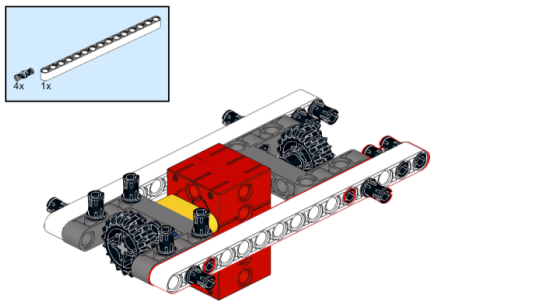

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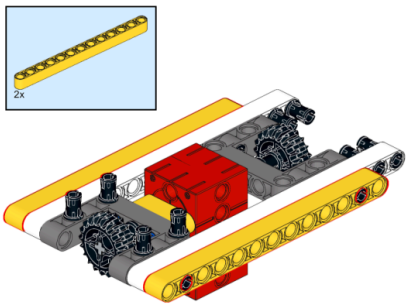

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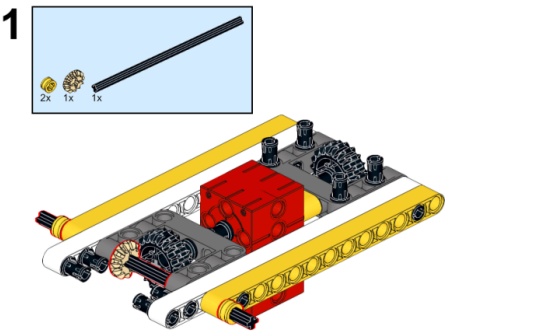

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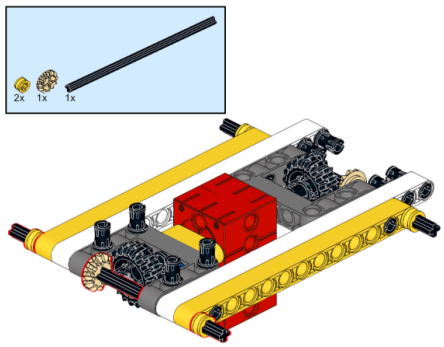

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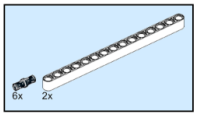

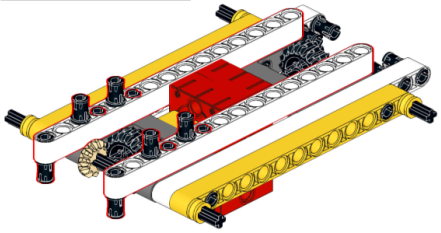

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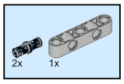

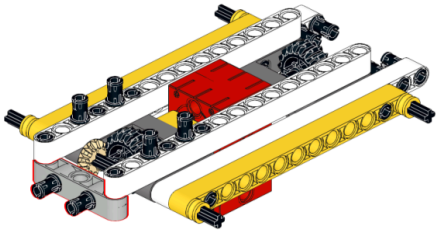

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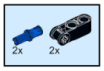

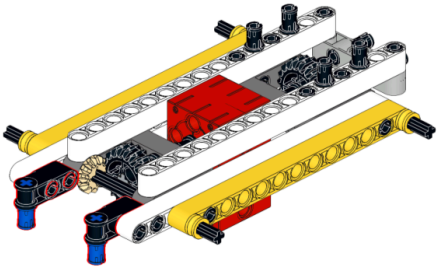

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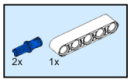

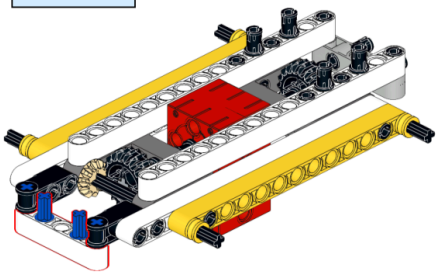

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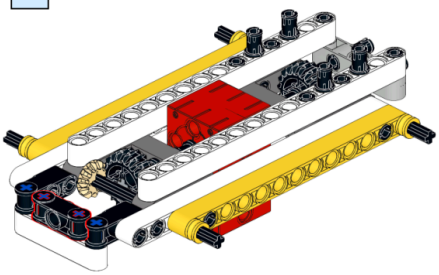

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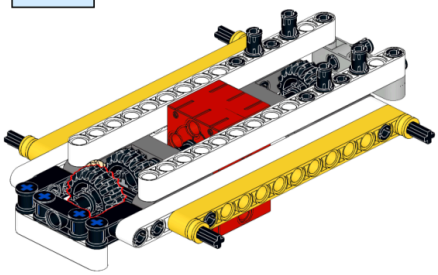

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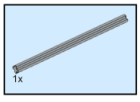

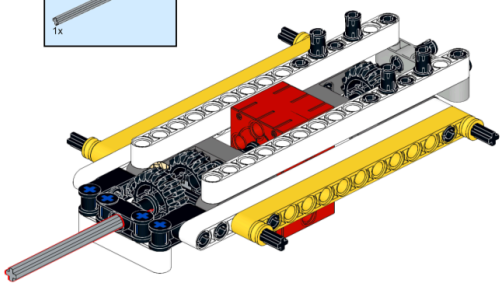

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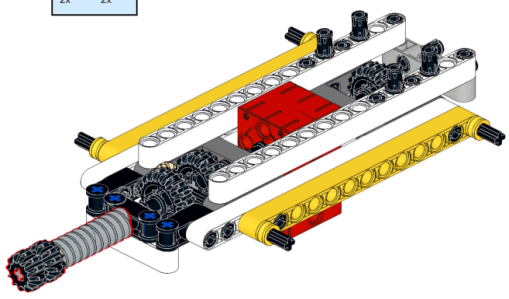
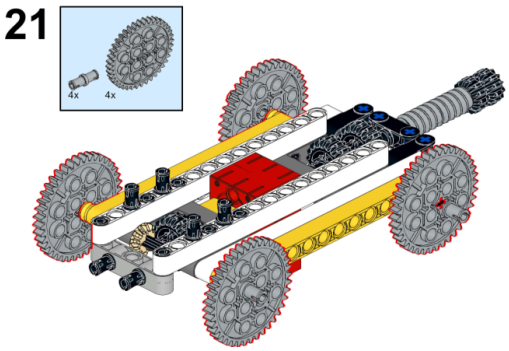
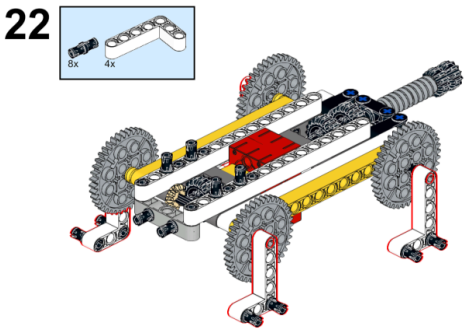
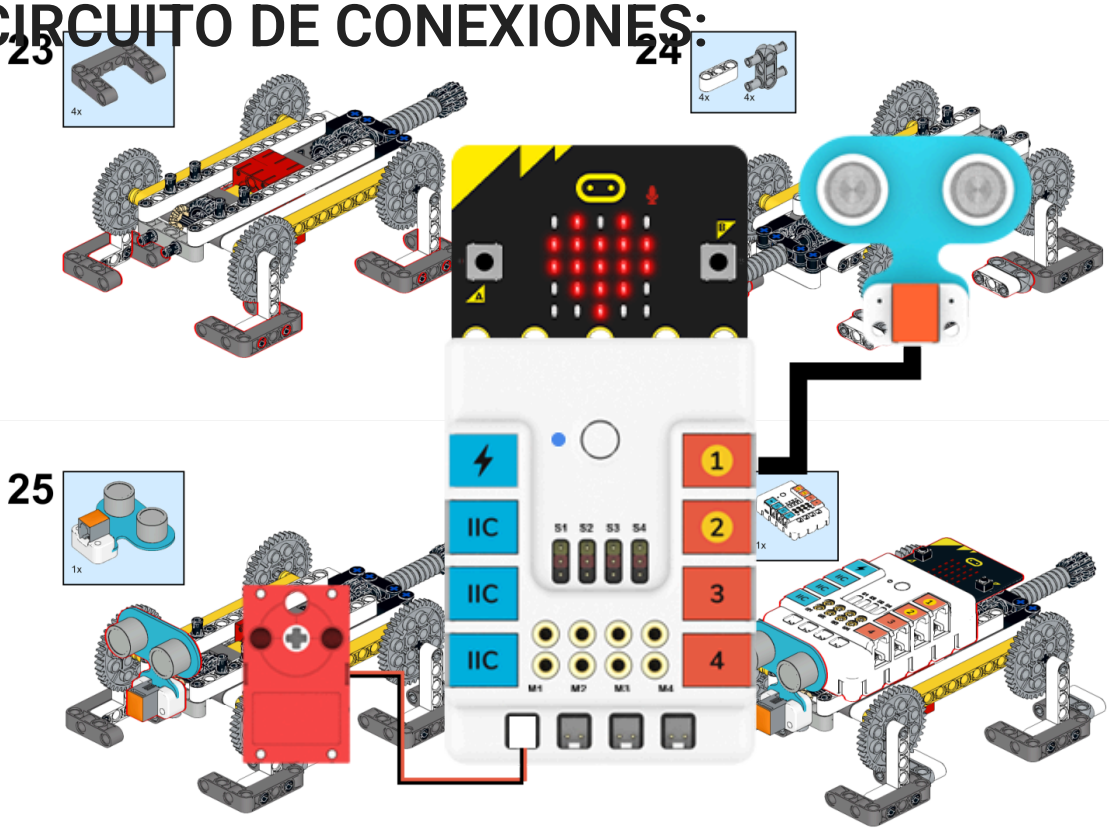






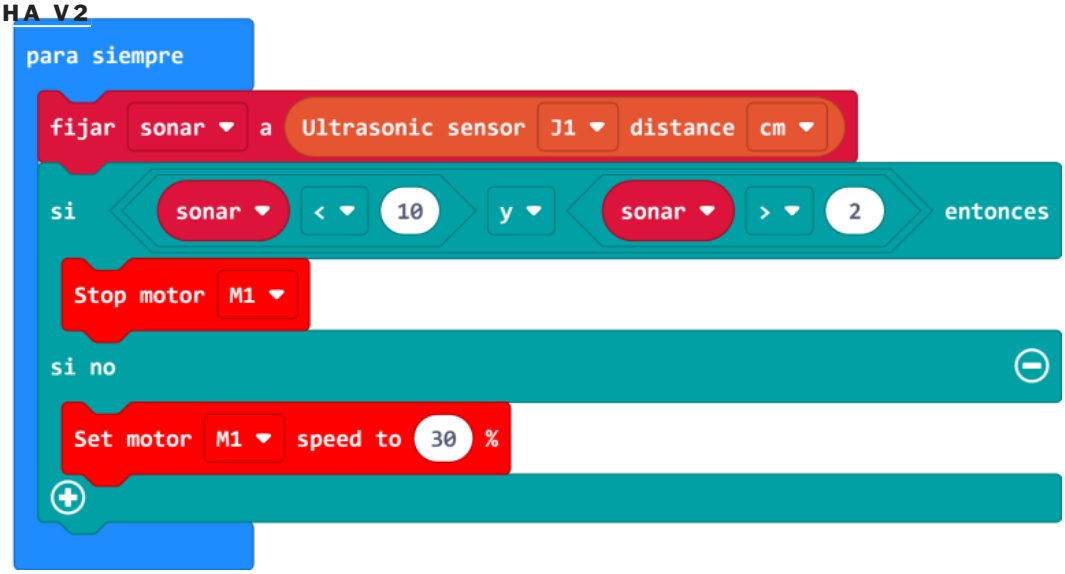
CIRCUITO DE CONEXIONES:



PROGRAMACIÓN:


al iniciar
mostrar ícono

NEZHA V2


para siempre
fijar sonar a Ultrasonic sensor J1 distance cm
si sonar < 10 y sonar > 2 entonces
Stop motor M1
si no
Set motor M1 speed to 30 %