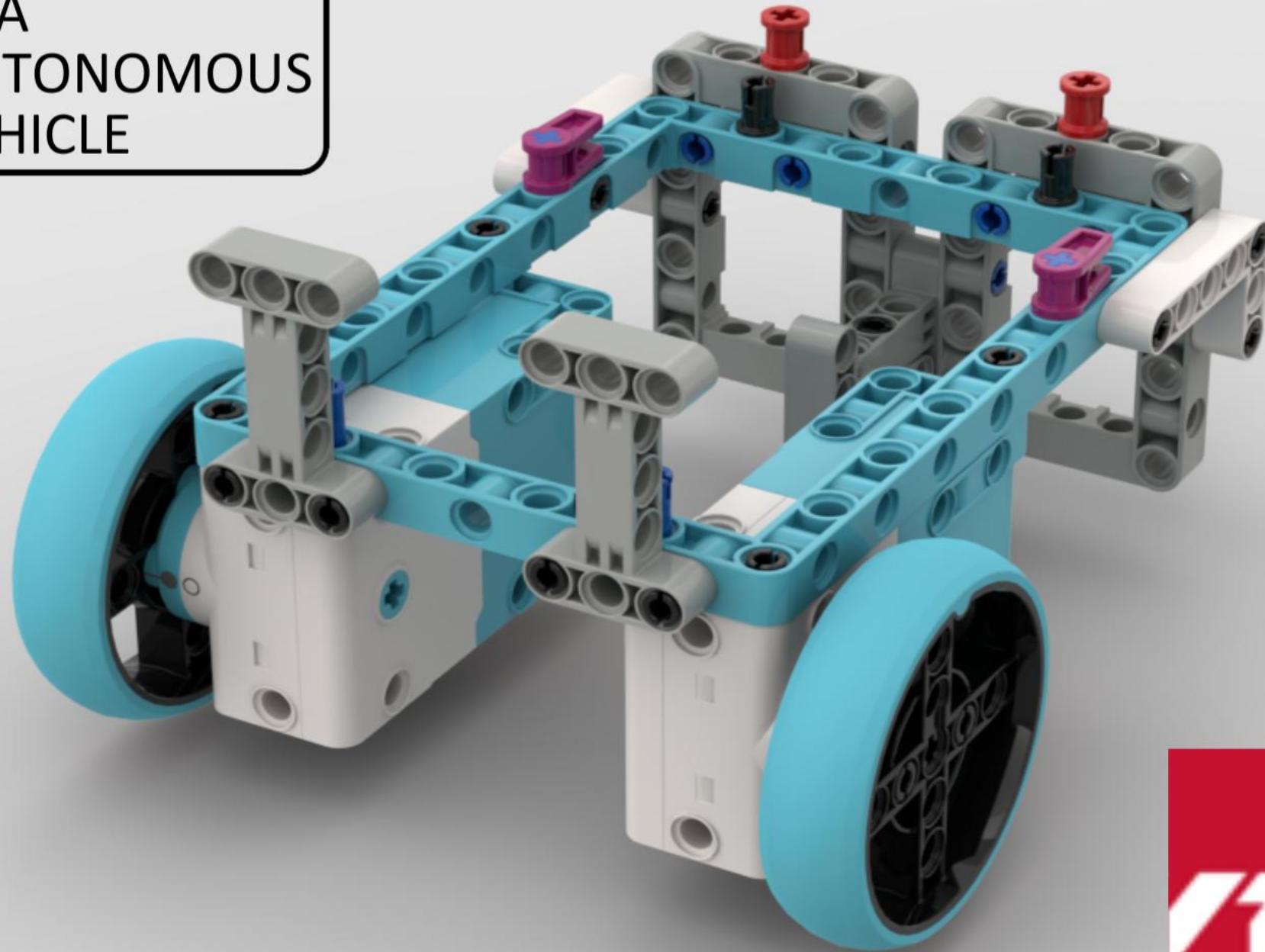


CVA
AUTONOMOUS
VEHICLE



RASPBERRY
PI 5 x1



RPI-to-LEGO
ADAPTOR x1



BUILD HAT
x1



BUILD HAT
PSU x1



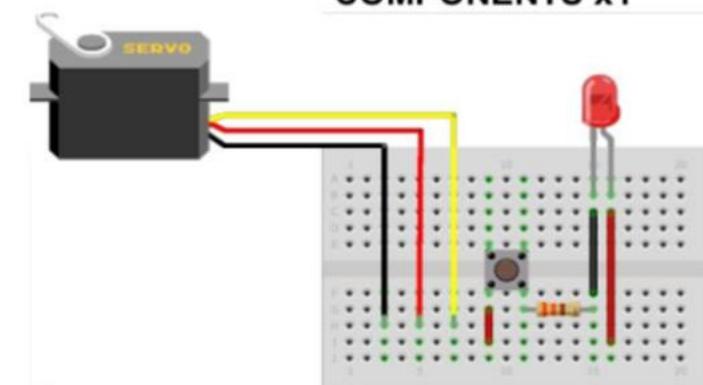
PI CAMERA
MODULE x1

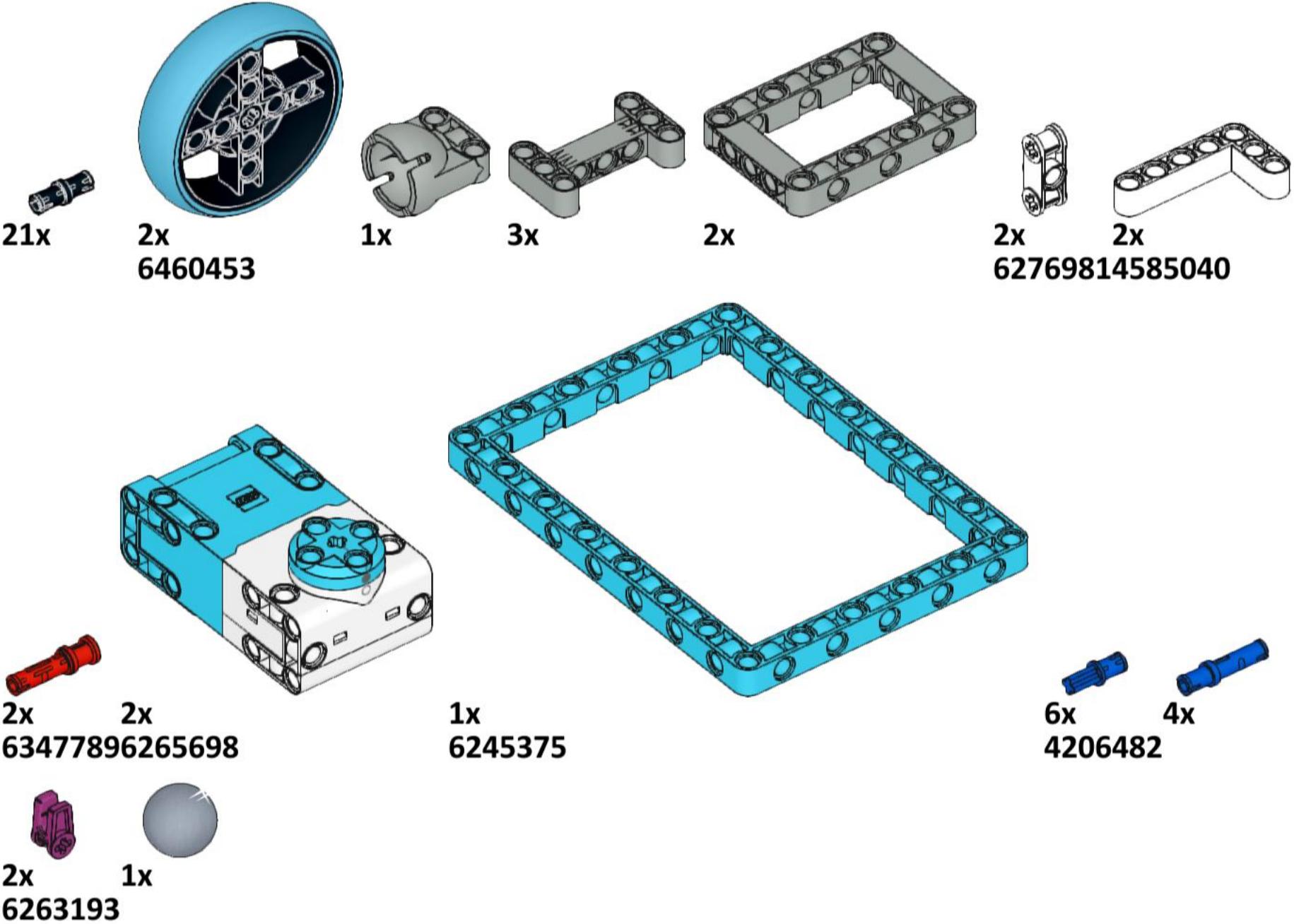


CAMERA CSI
CABLE x1

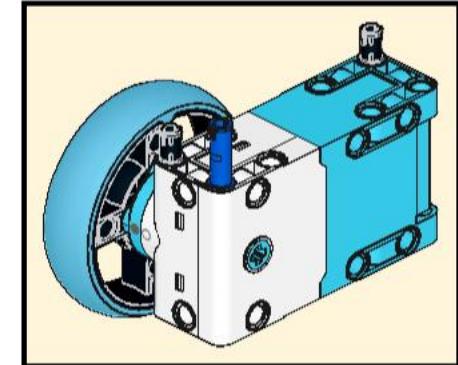
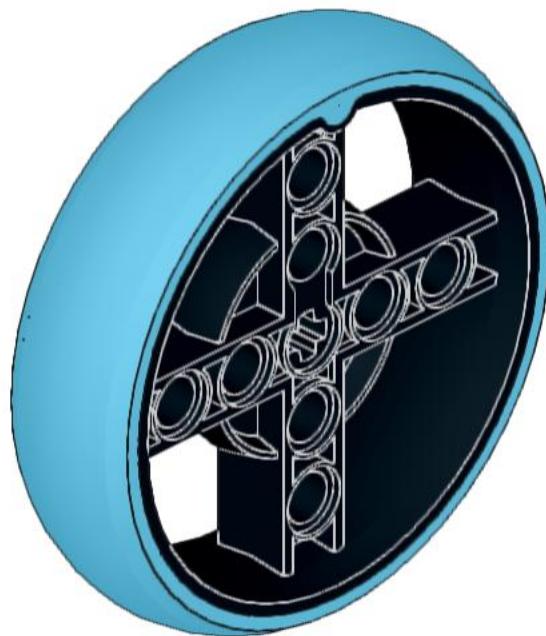
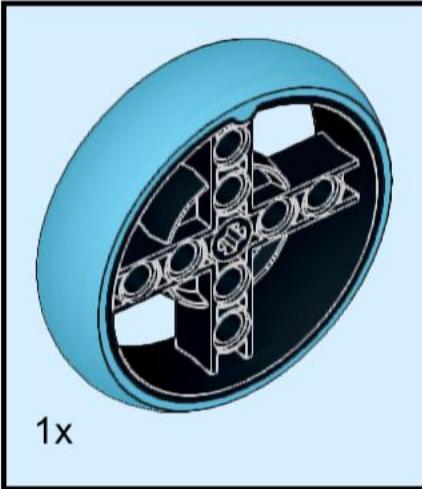


BREADBOARD
with
COMPONENTS x1

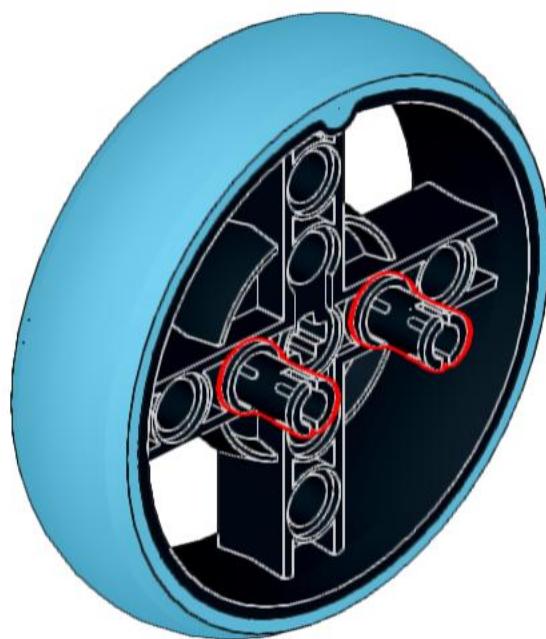




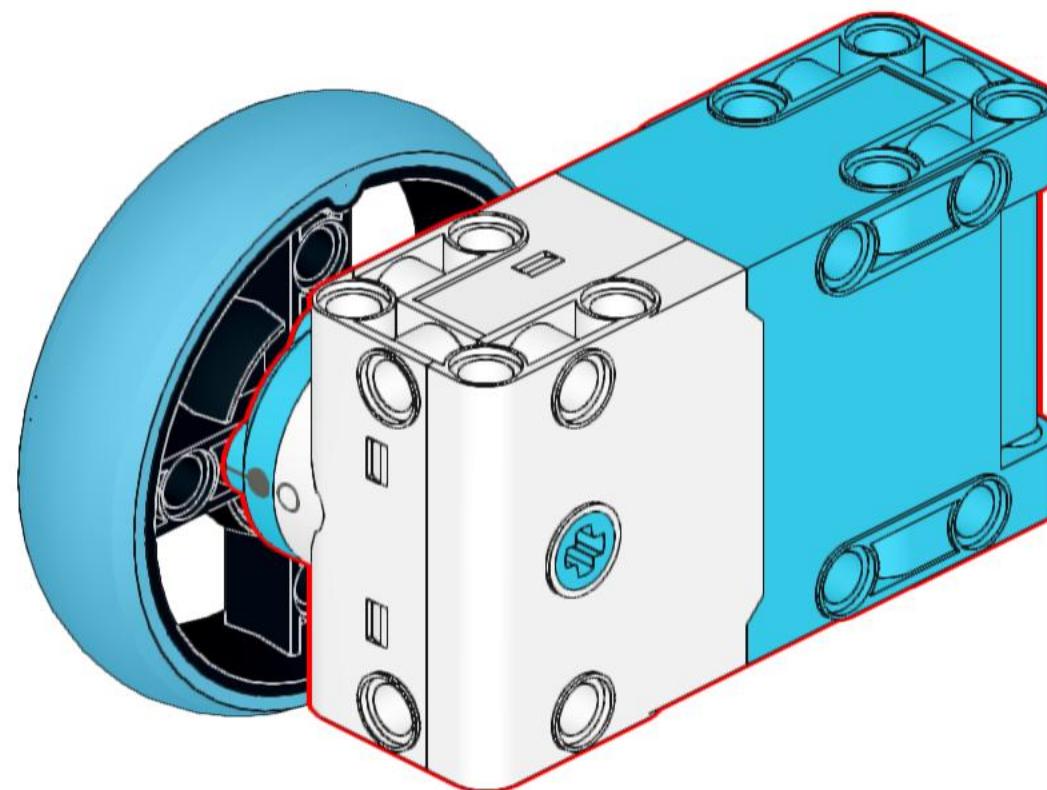
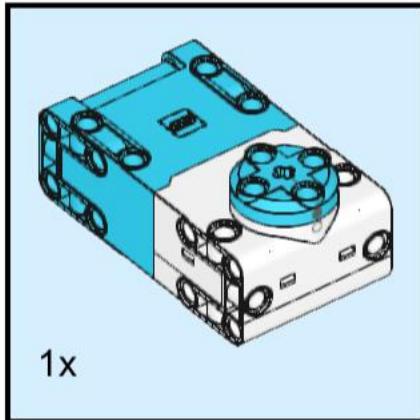
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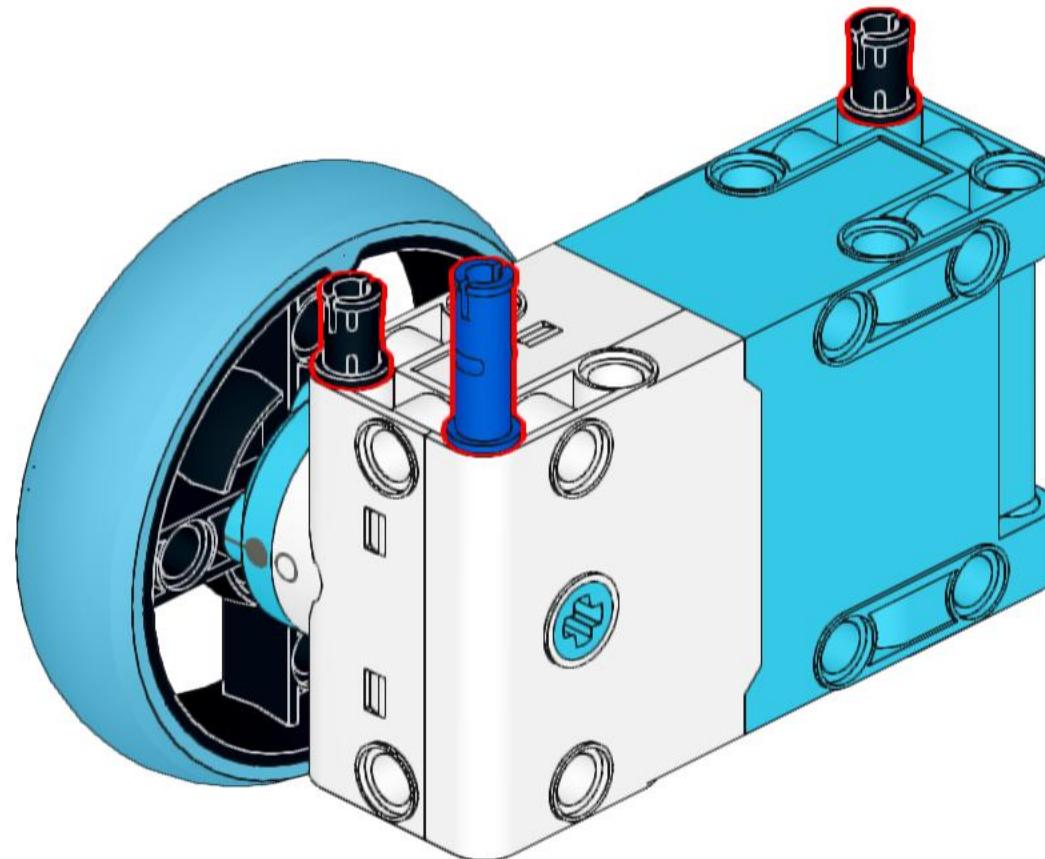
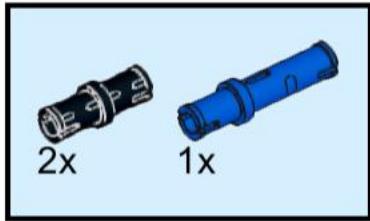
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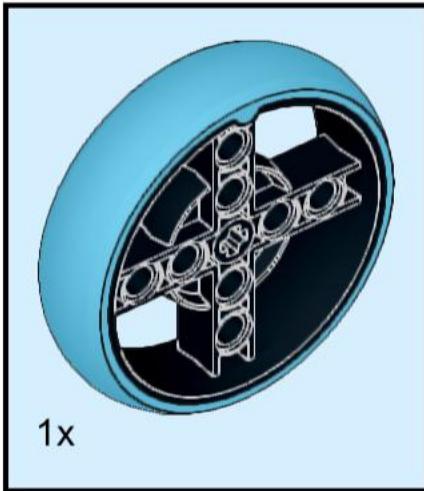
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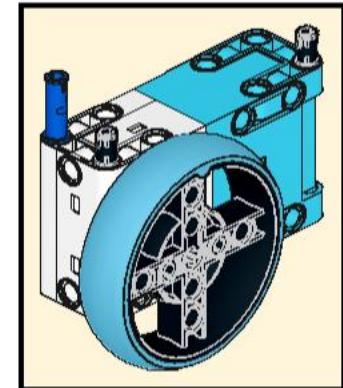
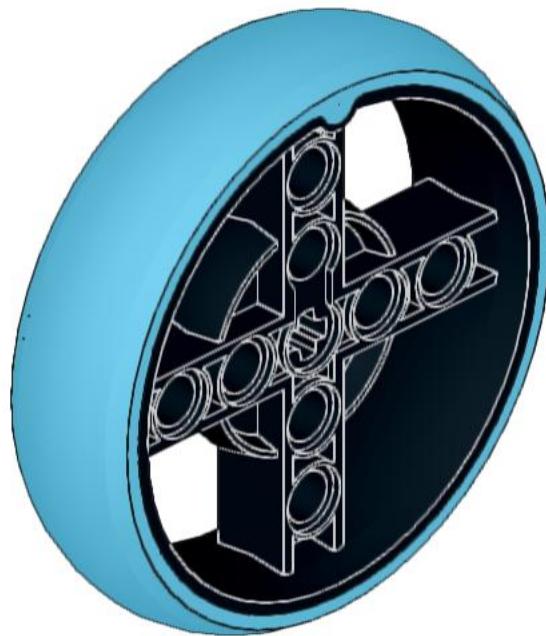
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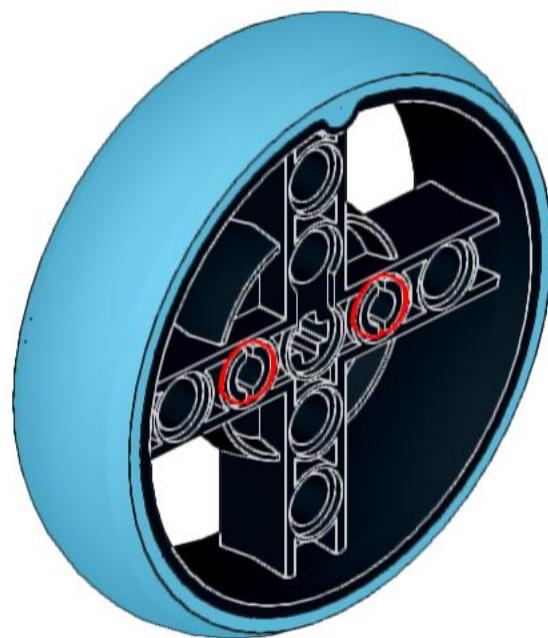
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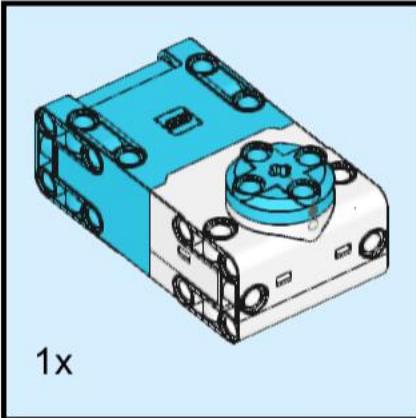
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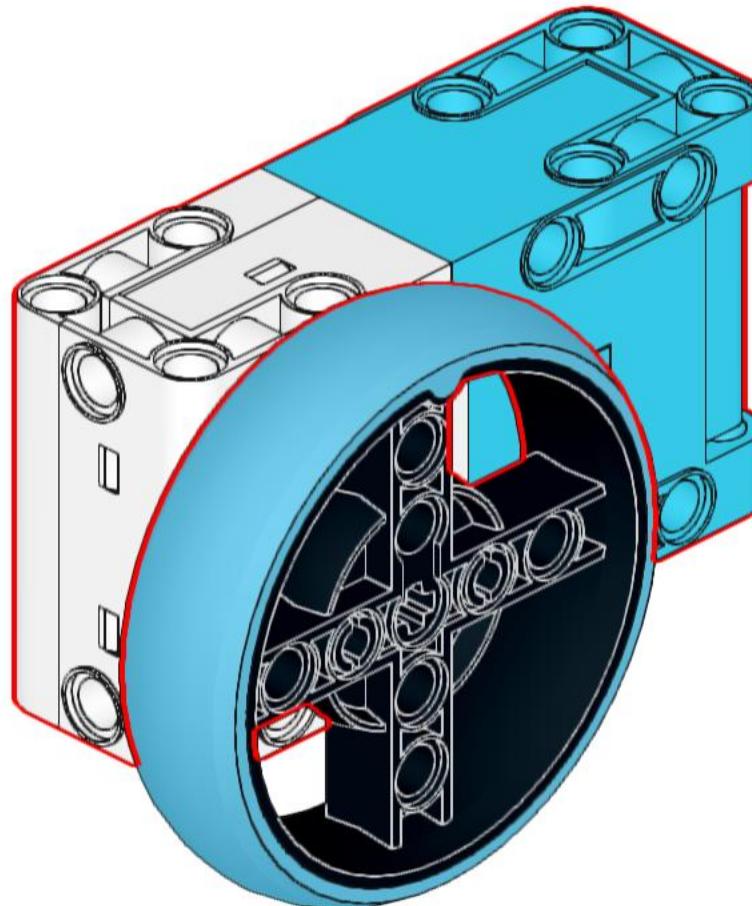
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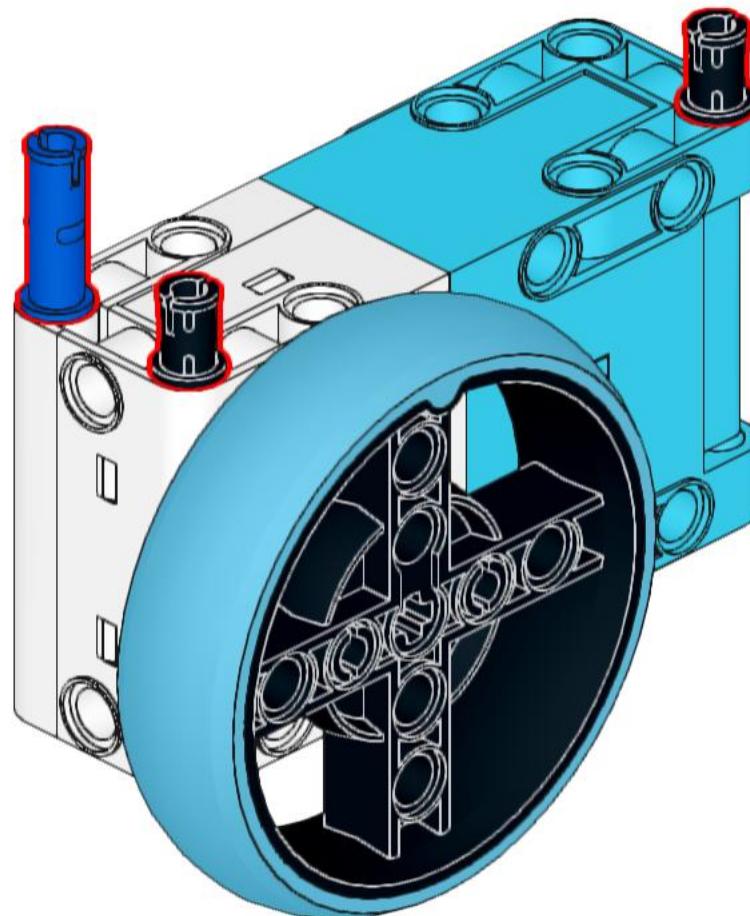
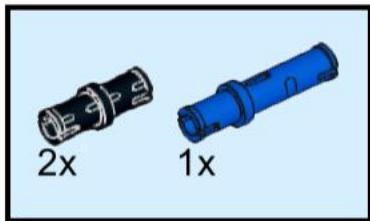
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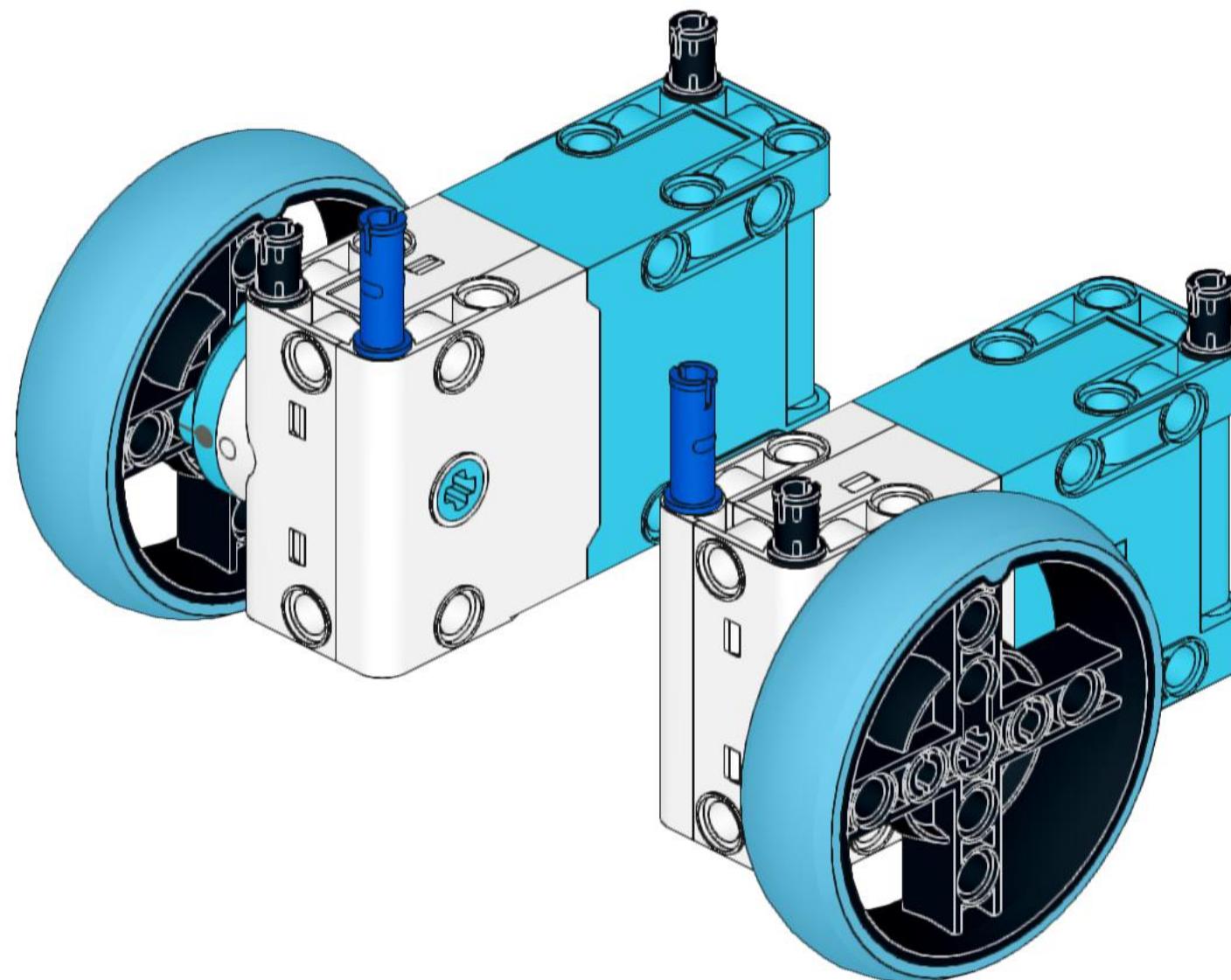
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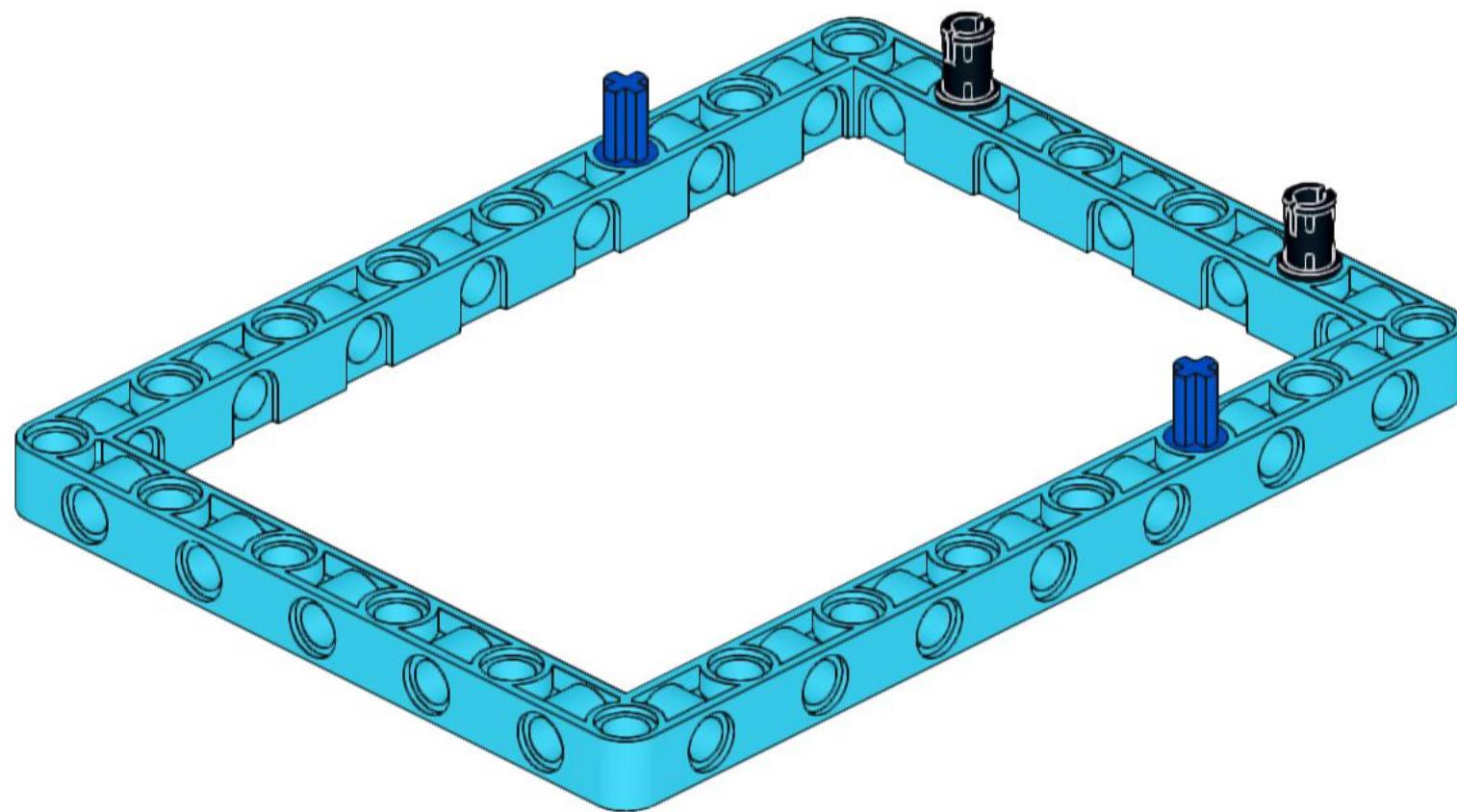
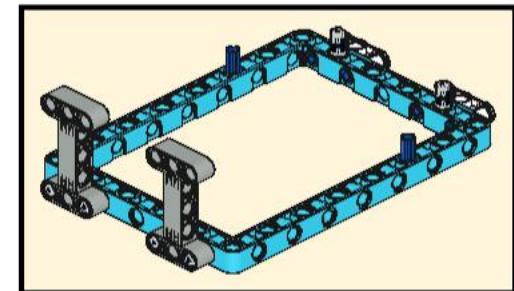
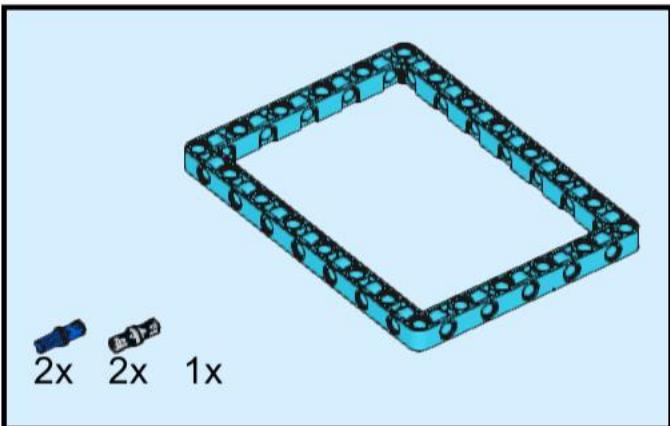
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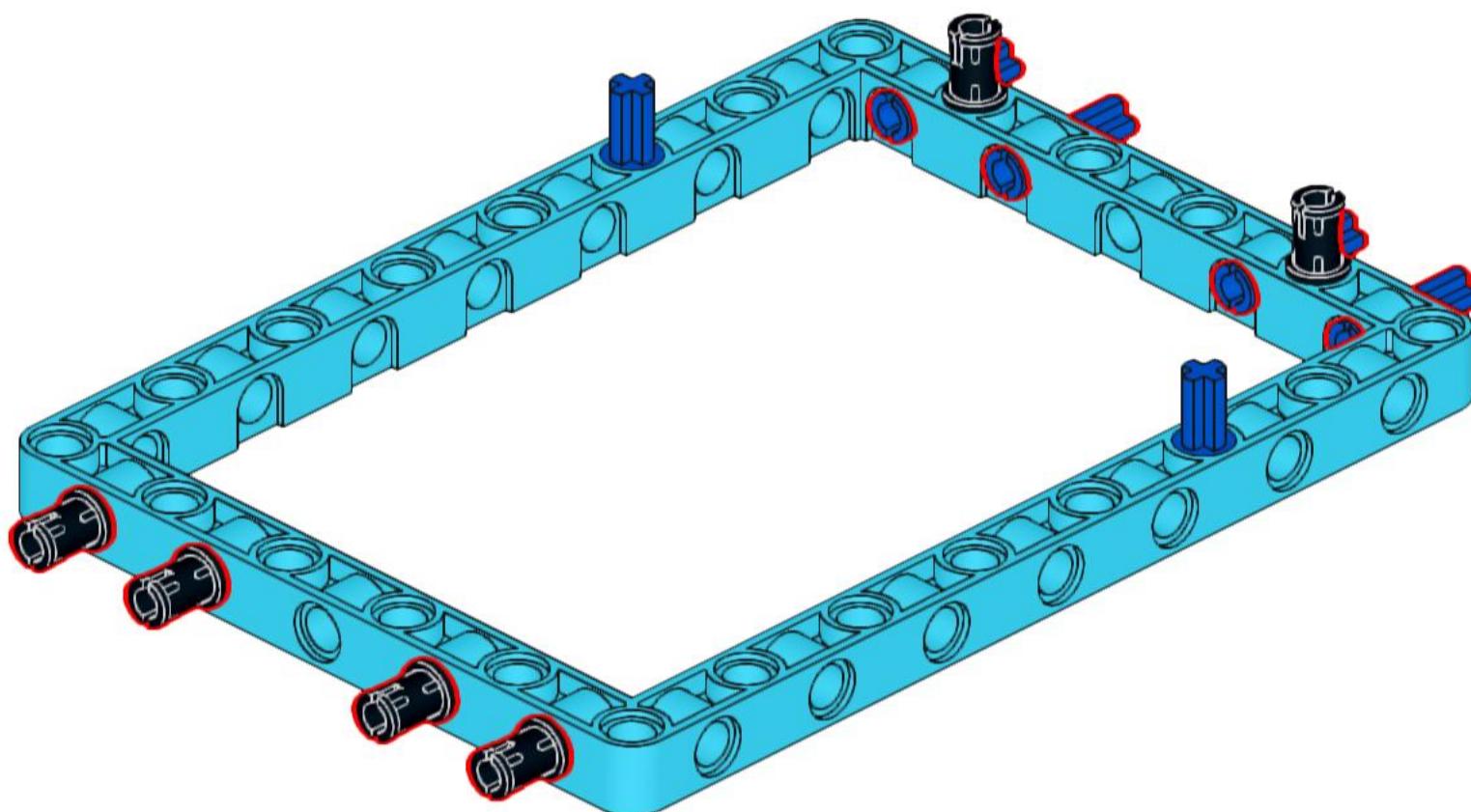
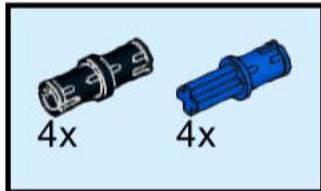
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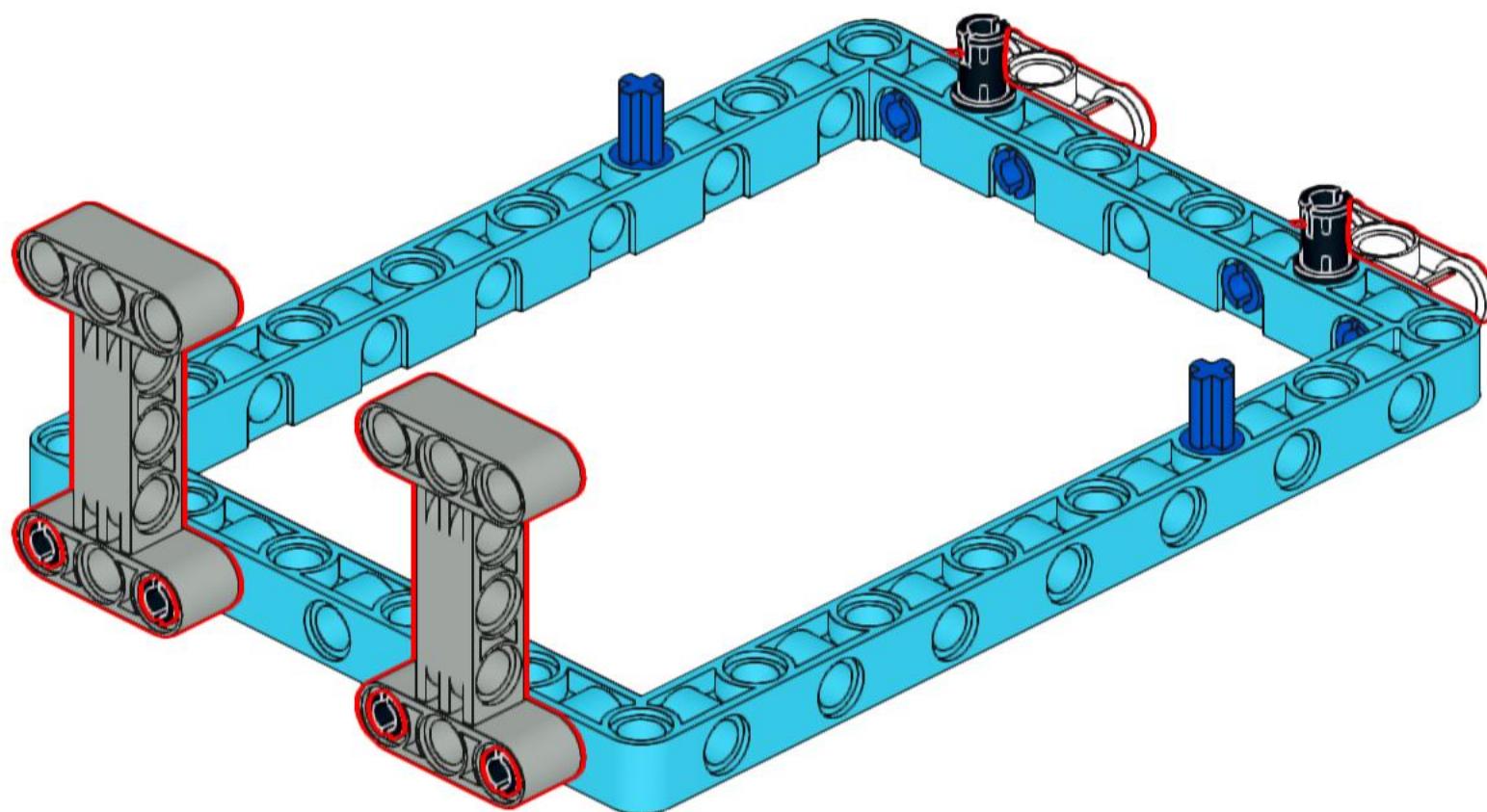
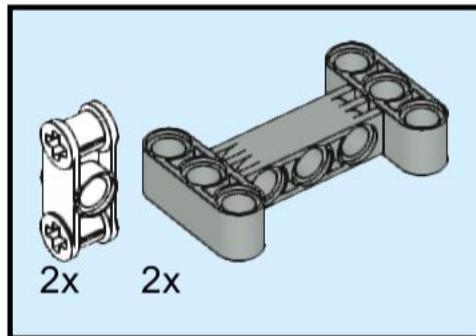
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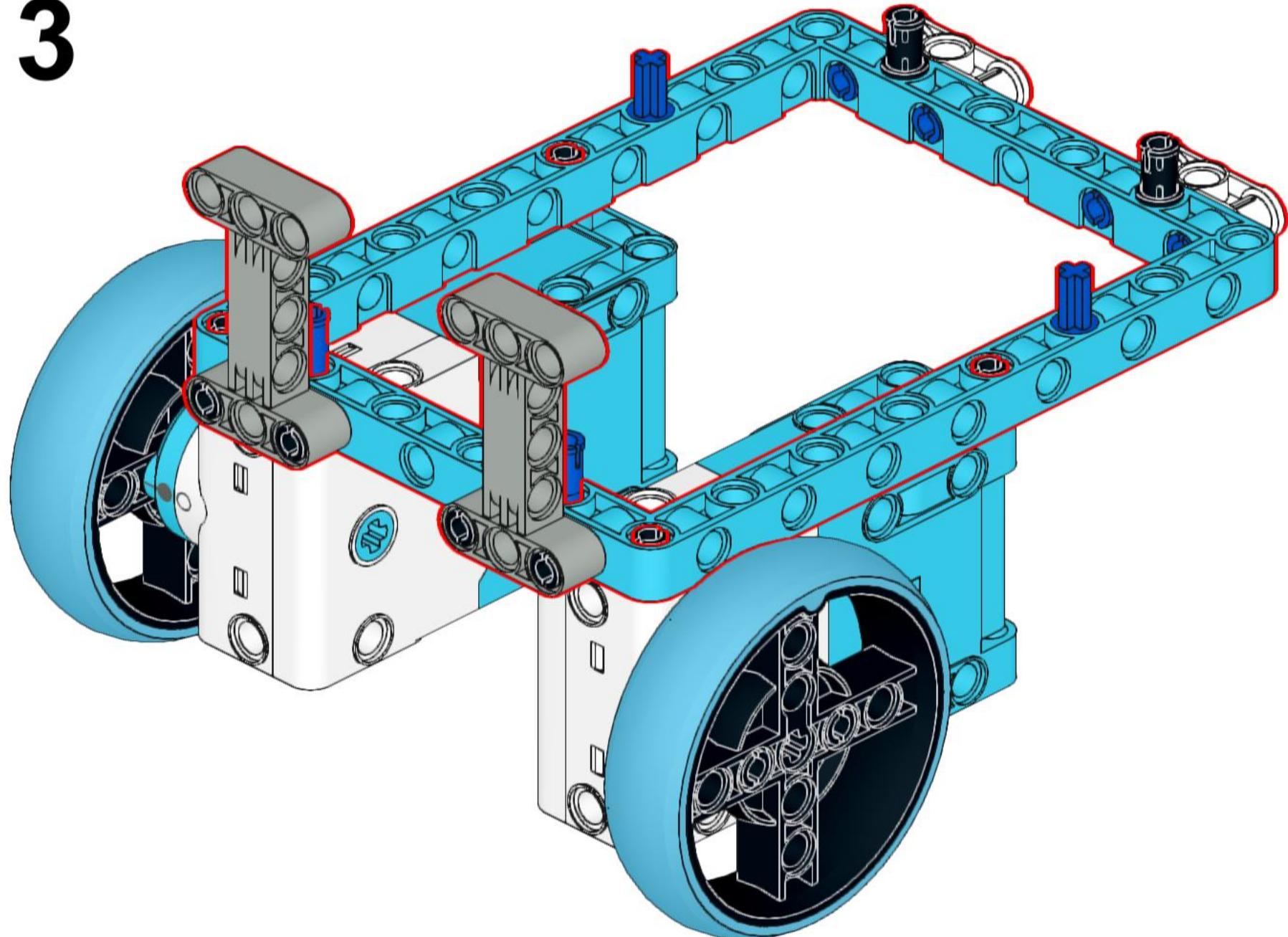
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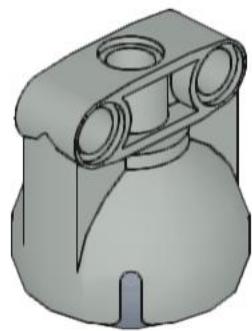
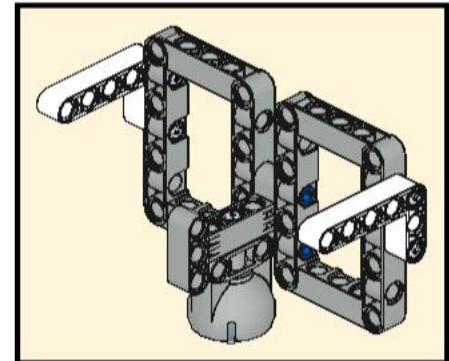
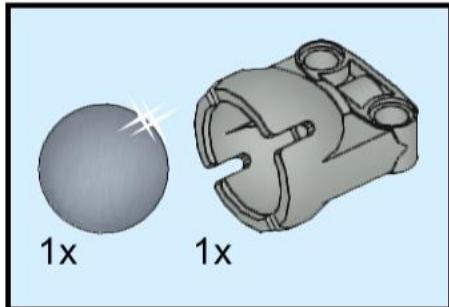
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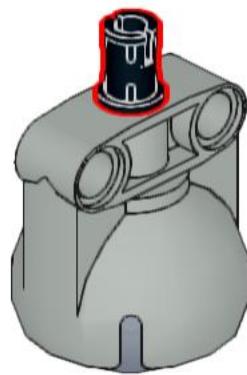
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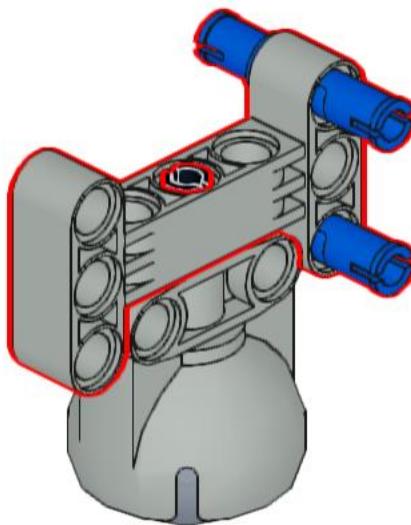
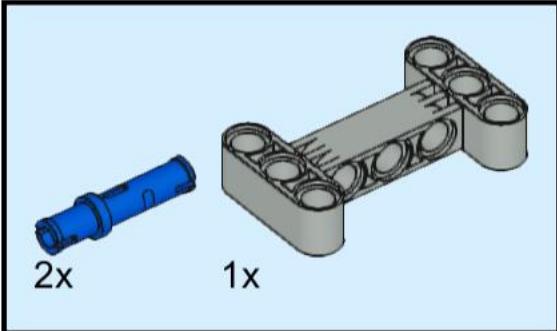
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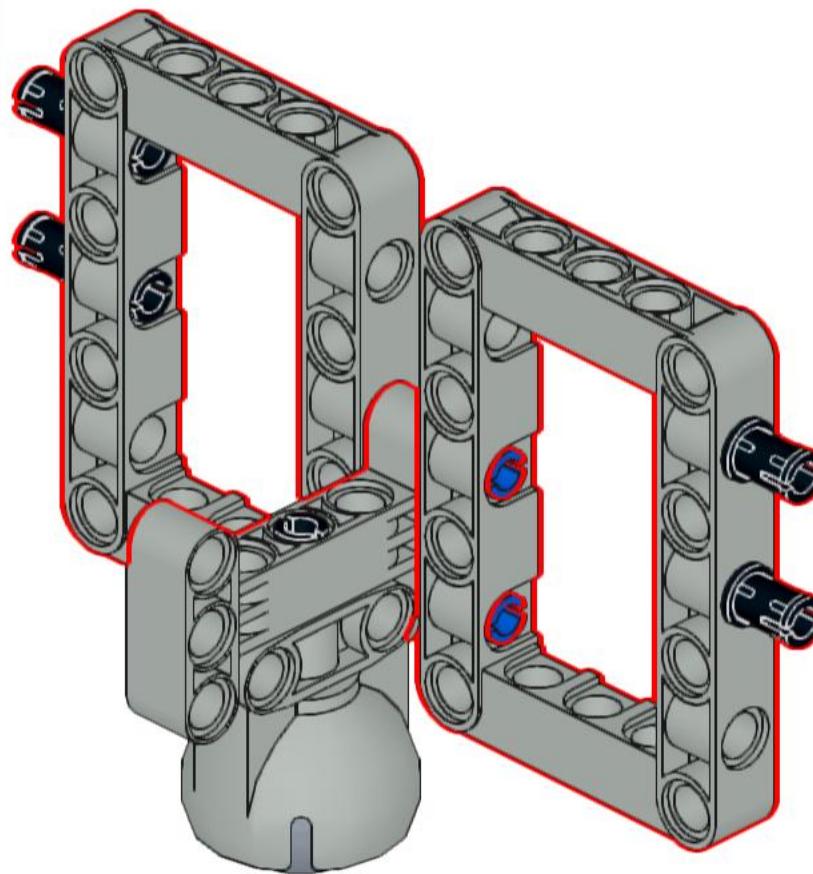
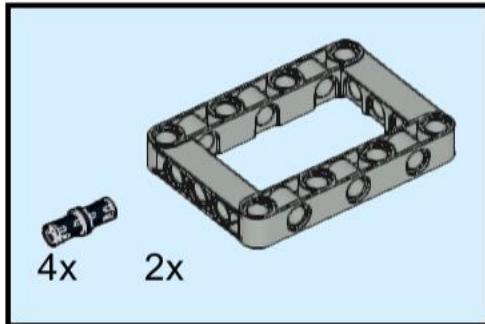
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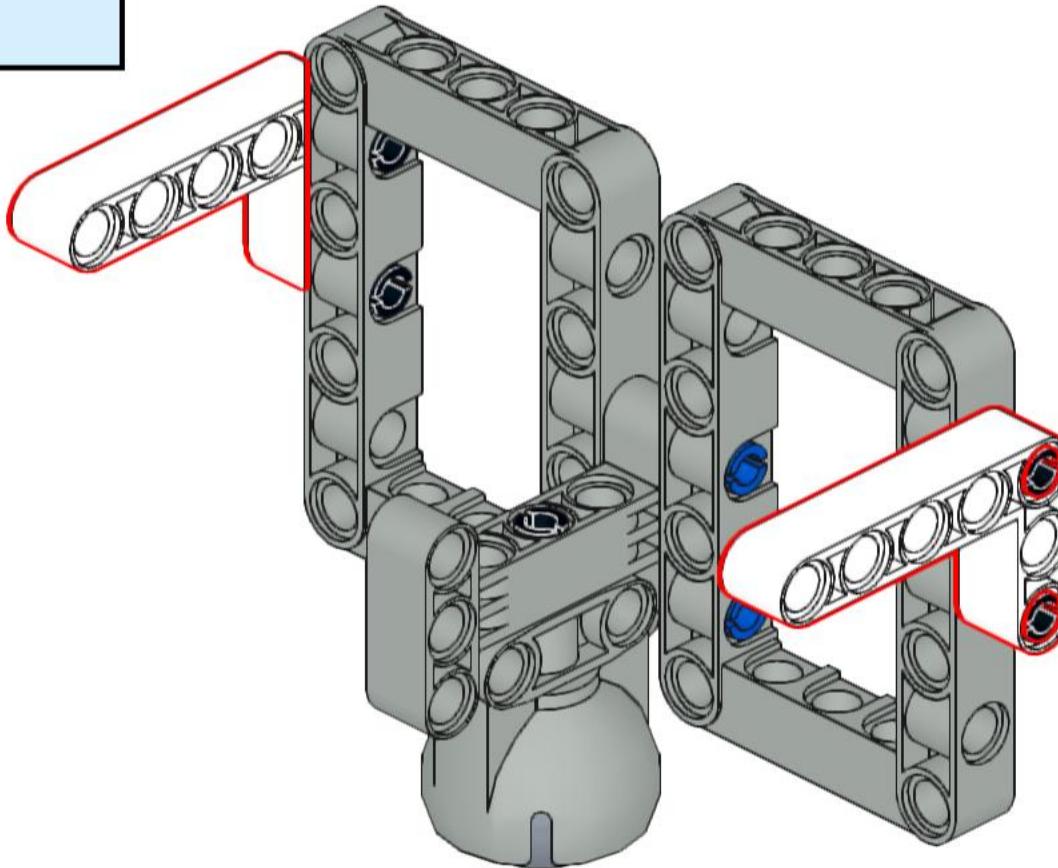
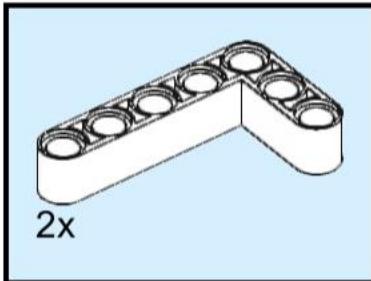
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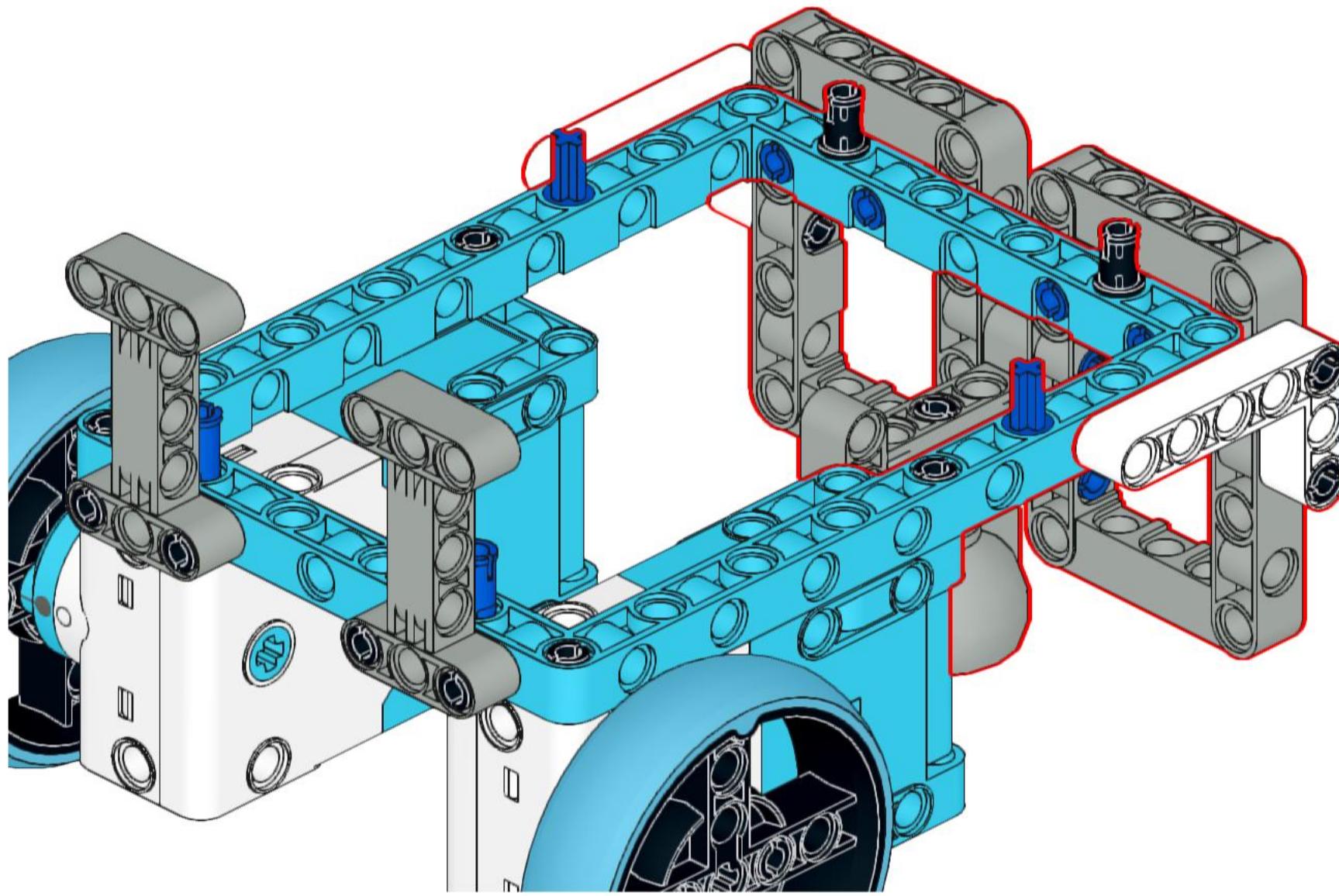
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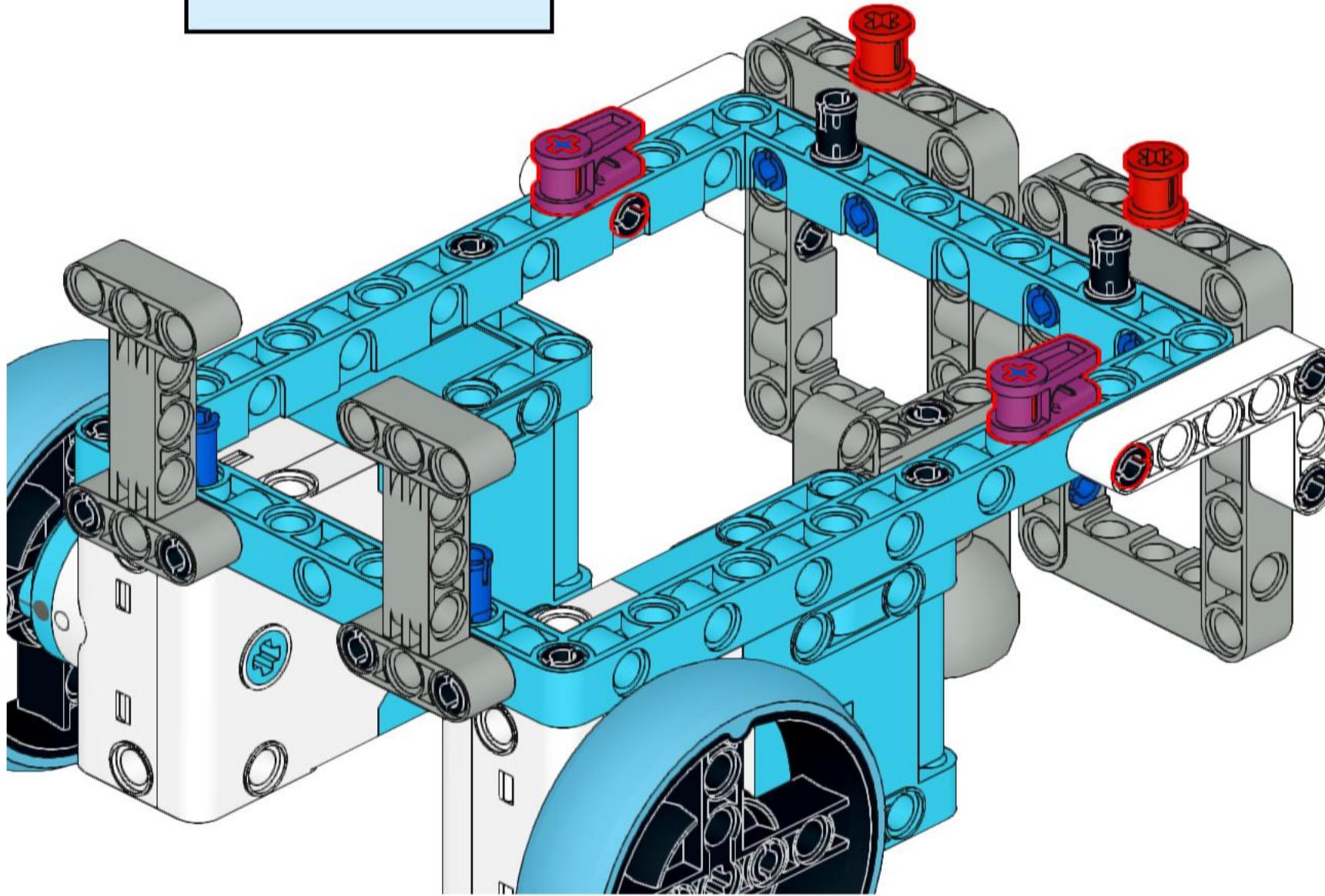
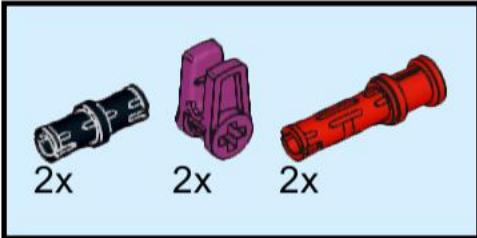
18



19



20





3V3 power	○	1	2	○	5V power
GPIO 2 (SDA)	○	3	4	○	5V power
GPIO 3 (SCL)	○	5	6	○	Ground
GPIO 4 (GPCLK0)	○	7	8	○	GPIO 14 (TXD)
Ground	○	9	10	○	GPIO 15 (RXD)
GPIO 17	○	11	12	○	GPIO 18 (PCM_CLK)
GPIO 27	○	13	14	○	Ground
GPIO 22	○	15	16	○	GPIO 23
3V3 power	○	17	18	○	GPIO 24
GPIO 10 (MOSI)	○	19	20	○	Ground
GPIO 9 (MISO)	○	21	22	○	GPIO 25
GPIO 11 (SCLK)	○	23	24	○	GPIO 8 (CE0)
Ground	○	25	26	○	GPIO 7 (CE1)
GPIO 0 (ID_SD)	○	27	28	○	GPIO 1 (ID_SC)
GPIO 5	○	29	30	○	Ground
GPIO 6	○	31	32	○	GPIO 12 (PWM0)
GPIO 13 (PWM1)	○	33	34	○	Ground
GPIO 19 (PCM_FS)	○	35	36	○	GPIO 16
GPIO 26	○	37	38	○	GPIO 20 (PCM_DIN)
Ground	○	39	40	○	GPIO 21 (PCM_DOUT)

40 GPIO Pins Description of Raspberry Pi 5

