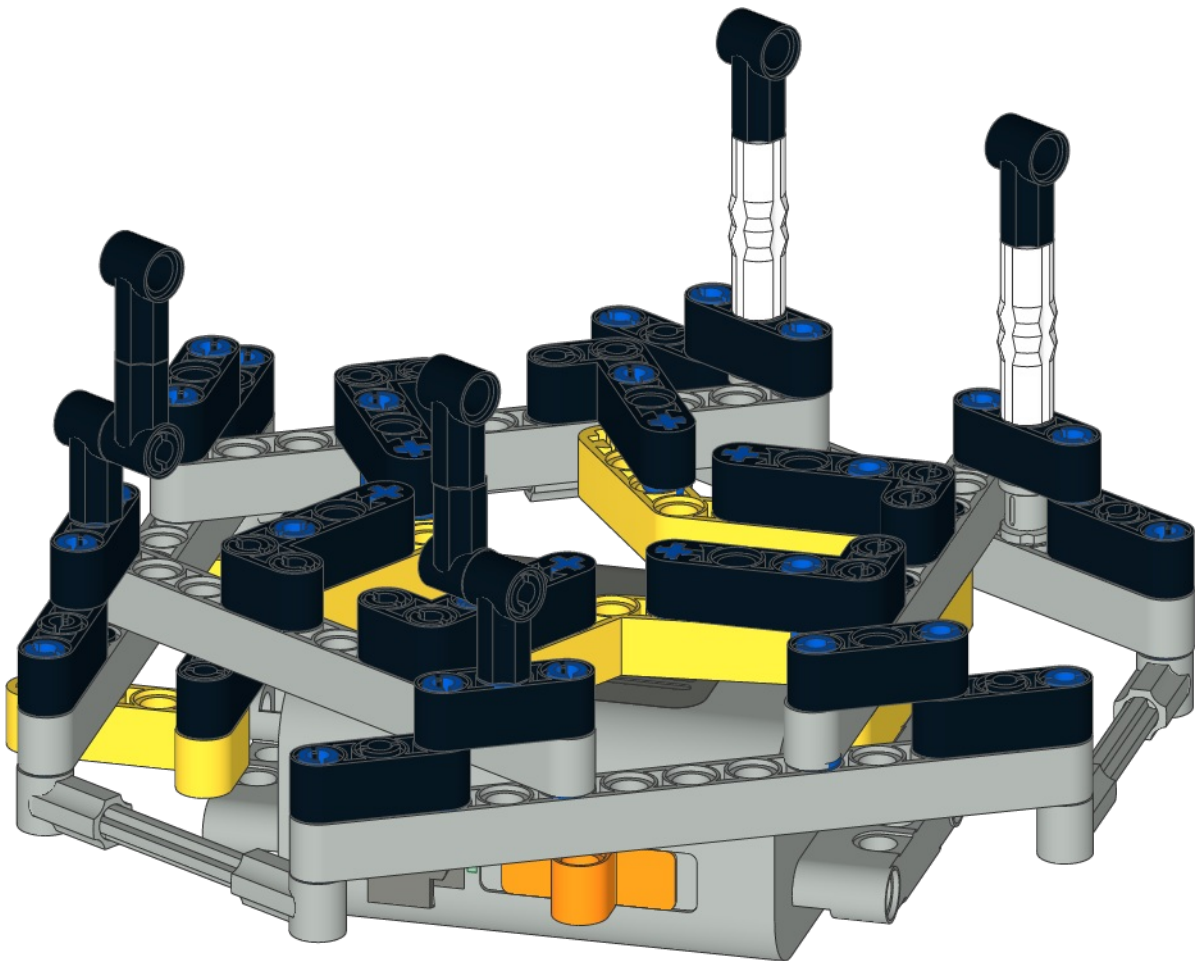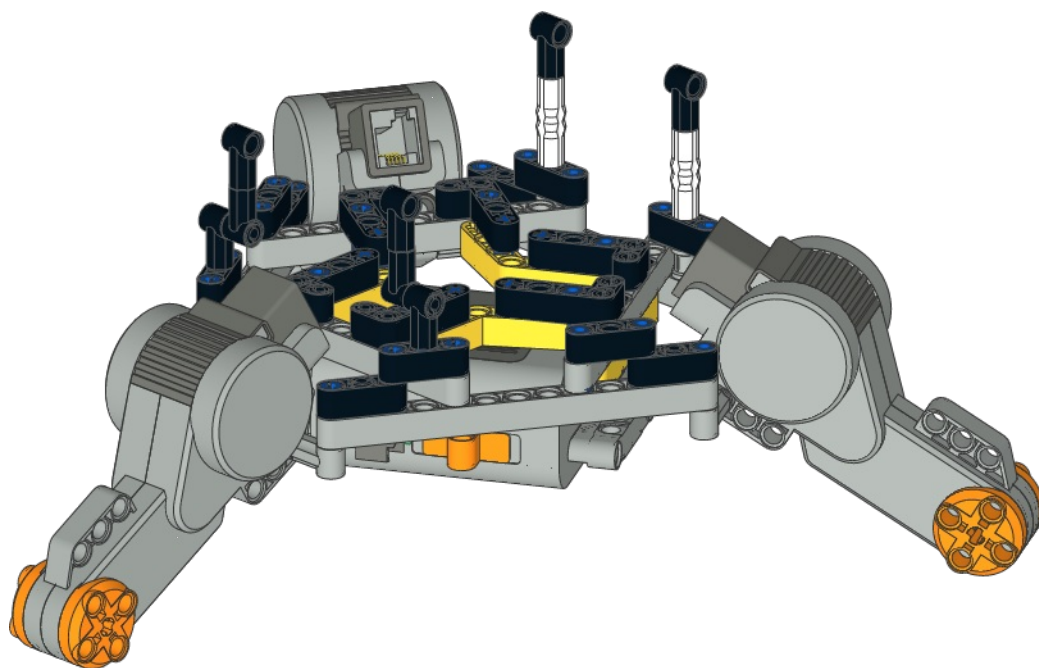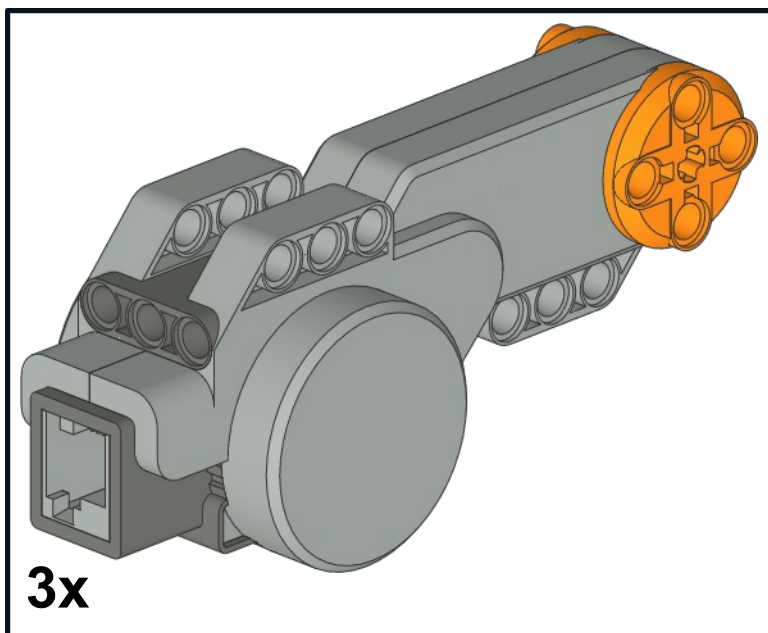**Part 3.**

Model instructions by Dr. Olaf Filies, Marcus Gordon Filies
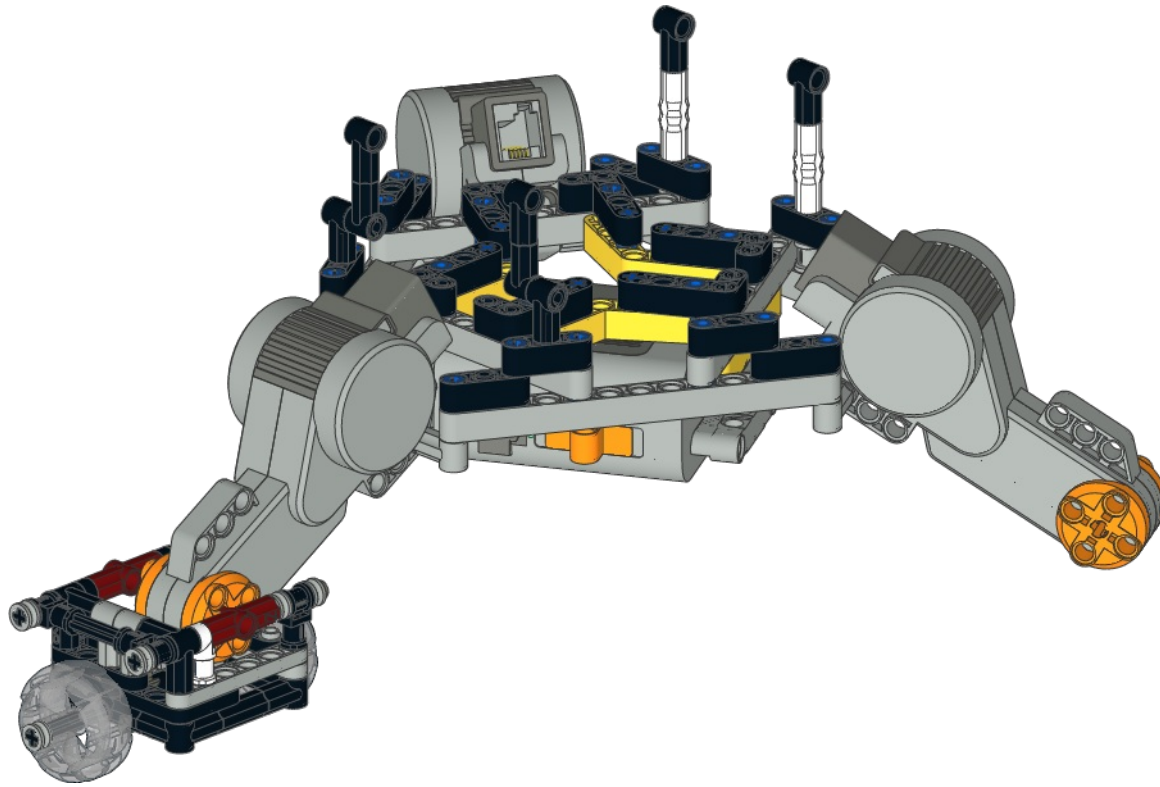
323 Parts

Dr. Olaf Filies, Marcus Gordon Filies

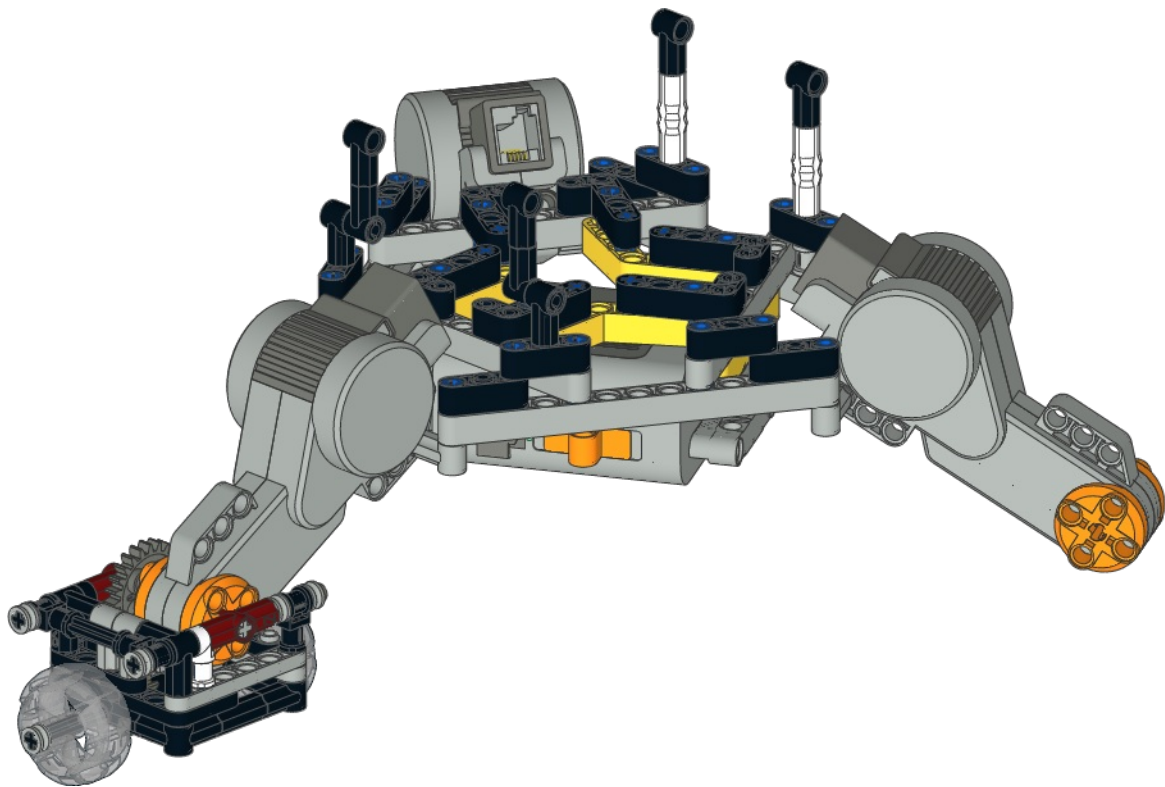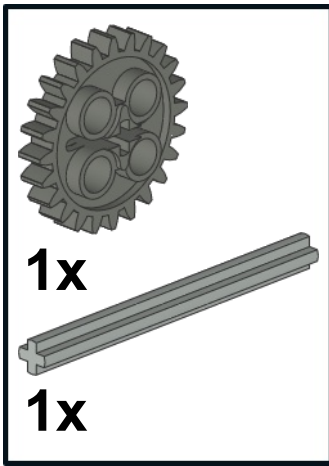**Driving pod and platform for holonomic rama robot from Lego with Infineon XMC1100 mircocontoller and Infineon TLE94112 motor controller.**

1

1x

3x

3x

12x

2x

6x

2x

3x

1x

1x

1x

3x

2x

2x

4x

14x

18x

15x

18x

2x

6x

8x

2

3x

3

1x
3x
2x
1x
1x

1x
2x
1x
2x
3x
2x

1x
4x
1x
2x
3x

2x
4x
1x
1x
1x

1x
6x
1x
1x
1x

1x
7x
1x
4x
2x

4

1x

1x

5

3x **2x** **1x** **4x** **6x** **7x**

2x **1x** **1x** **1x**

1x **2x** **4x** **1x** **1x** **4x**

1x **2x** **1x** **1x** **1x** **1x** **2x**

2x **3x** **1x** **1x** **1x** **1x**

1x **1x** **1x** **1x** **1x** **2x** **1x**

6

3x

2x

1x

2x

1x

1x

2x

1x

1x

2x

3x

3x

1x

1x

1x

1x

4x

2x

1x

4x

1x

1x

1x

1x

1x

1x

1x

2x

6x

1x

7x

1x

1x

4x

1x

2x

6

2x

3x

1x

1x

3x

3x

3x

1x

3x

3x

3x

6x

9x

12x

9x

3x

9x

2x

6x

6x

3x

3x

6x

18x

12x

3x

3x

3x

3x

3x

3x

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18x

1x

3x

3x

2x

2x

8x

12x

3x

22x

3x

17x

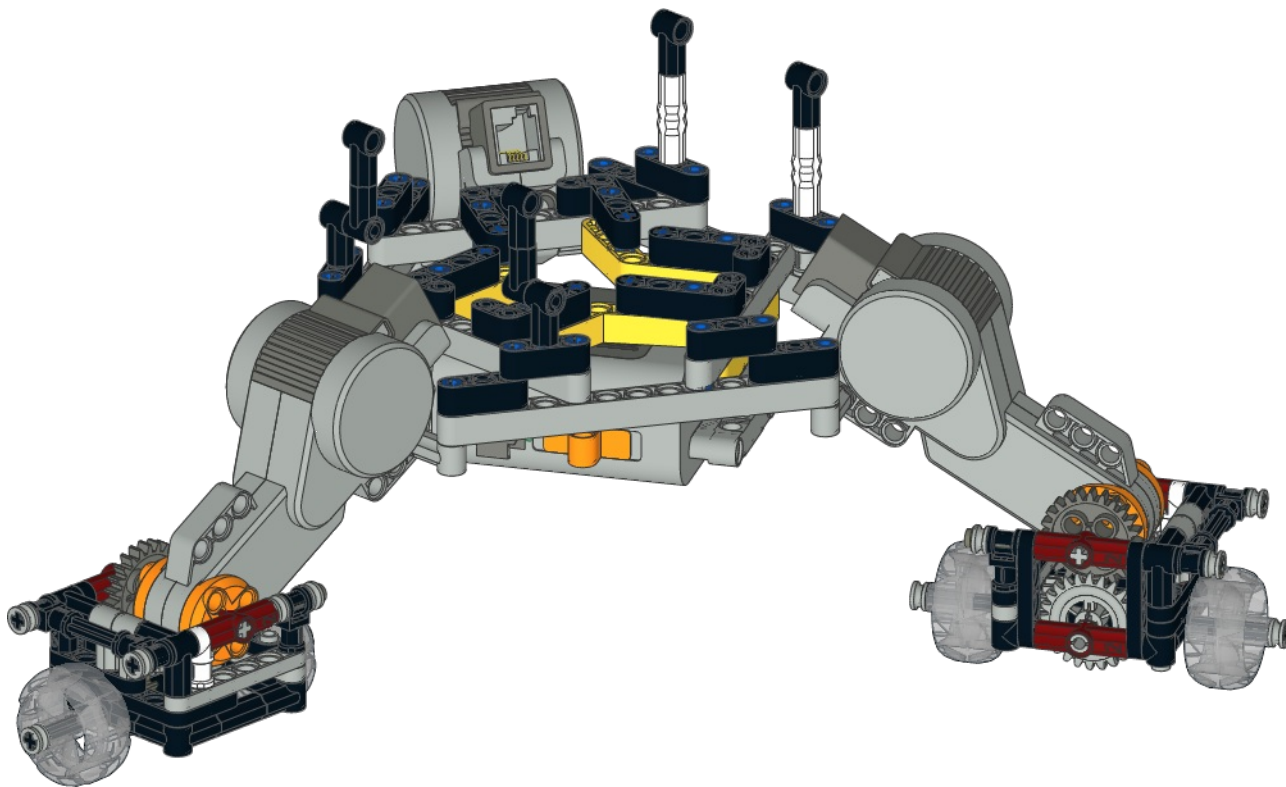**15x**
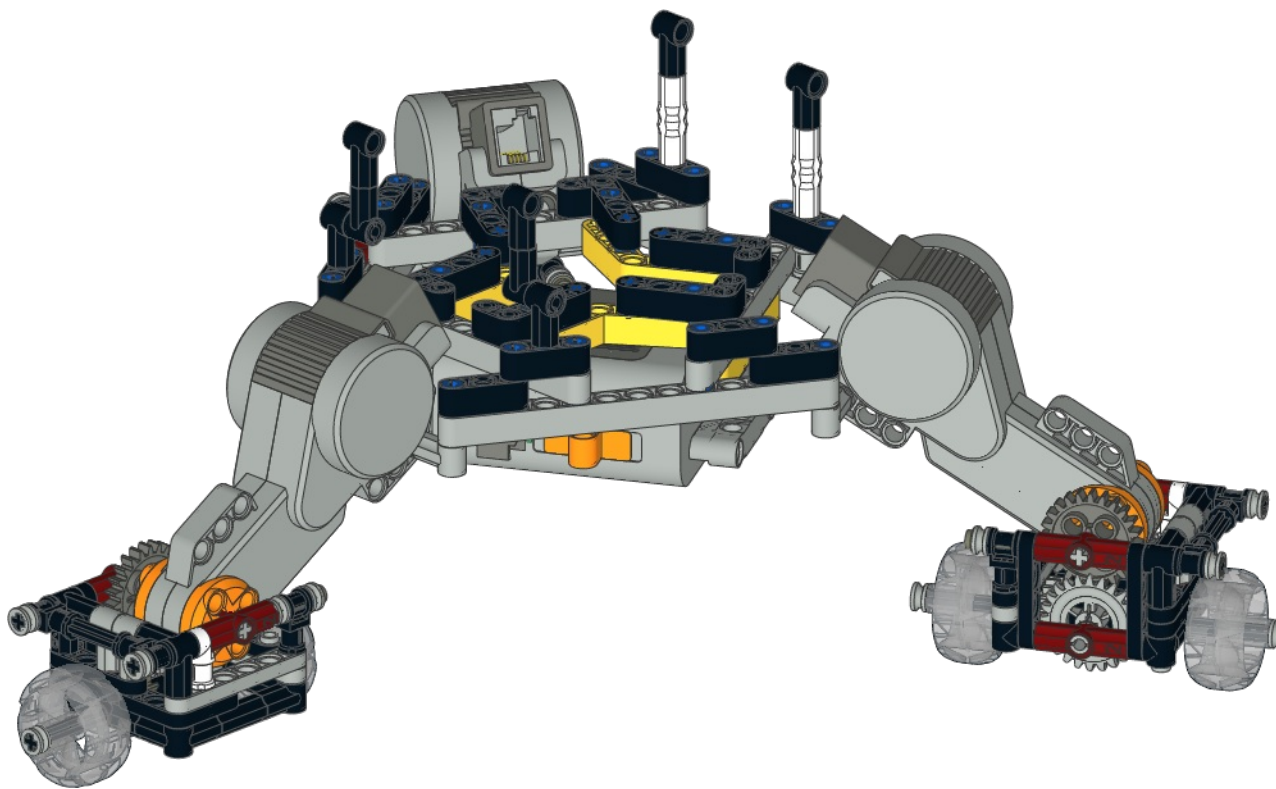
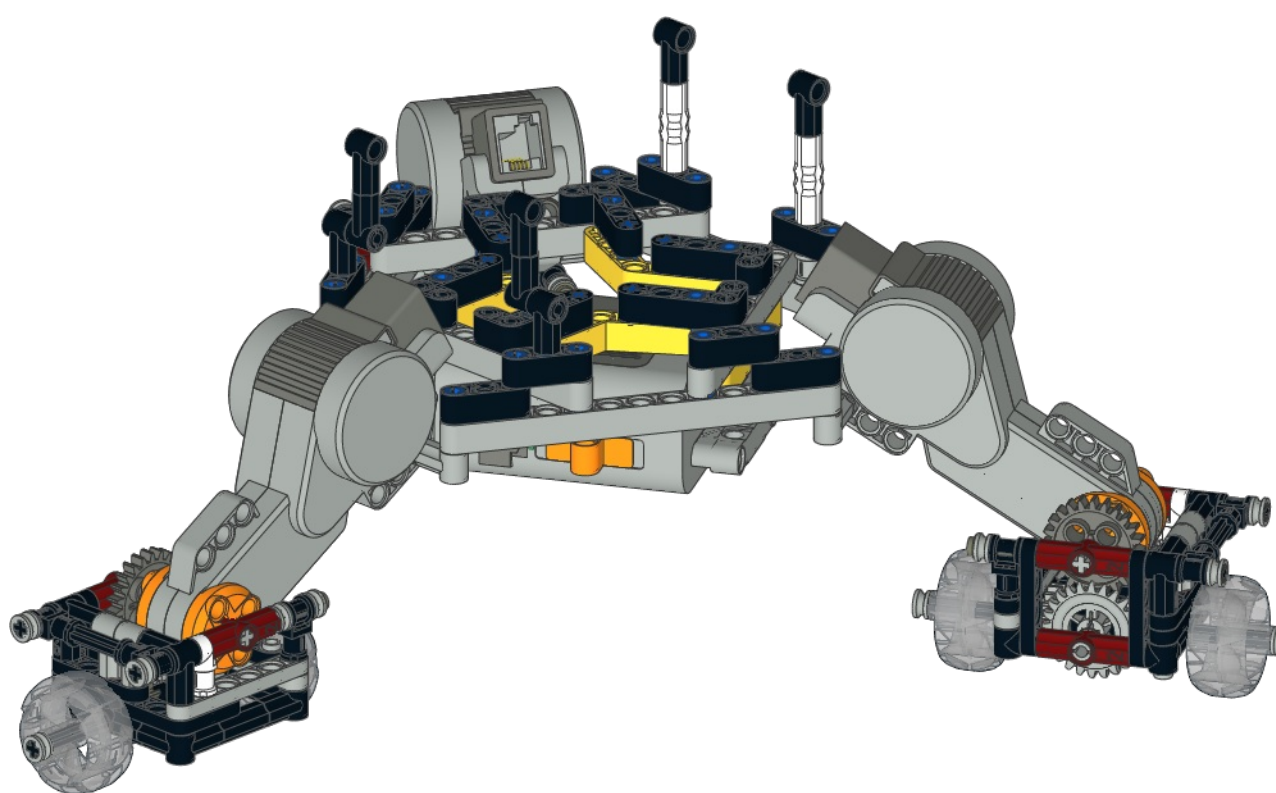**3x**

3x

6x

21x

6x

12x

12x

Model instructions by Dr. Olaf Filies, Marcus Gordon Filies

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