TRIPOD

Requires only parts from
NXT 2.0 retail set 8547

1

4x

1x   2x

2

2x

3   9

1x

4   9   7

2x

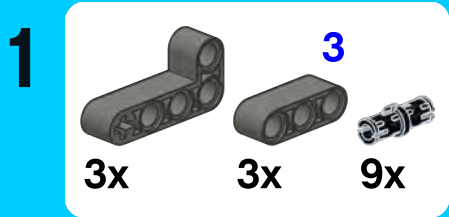1x   2x   3x   2x

1

2

3

5

9

2x

6

7

1x   2x

7

1

x3

2

3x
3x
3x

3

3x

x2

4

1x

5

3

1x

1x

1x

1x

11

1x

1x

7

1x

1x

1x

8x

1 **2** **3**

4 **5** **6**

6

Parts:
- 3 — 1x
- 1x (angled beam)
- 1x (L-beam)
- 1x (blue pin)
- 1x (blue pin)
- 11 — 1x
- 1x (black connector)
- 7 — 1x
- 1x
- 8x

Steps: 1, 2, 3, 4, 5, 6

7

1x 5
1x 35cm
3x
1x 20cm
1x
2x
2x
2x

1 **2**

3
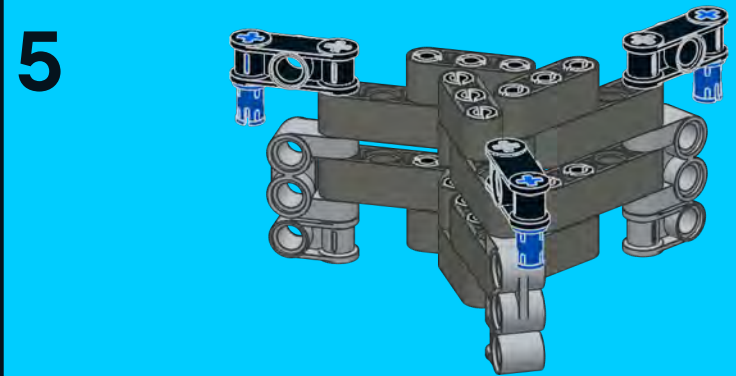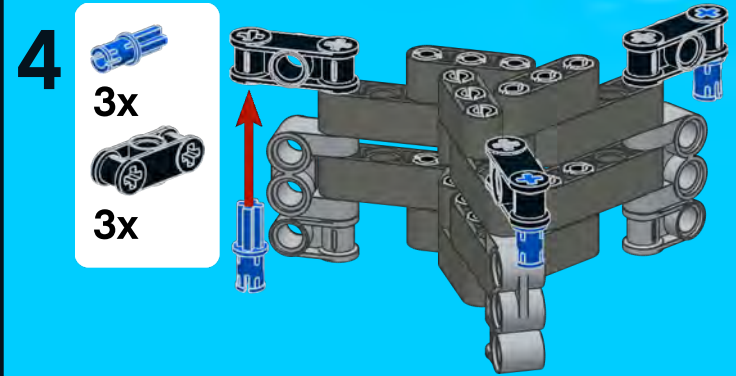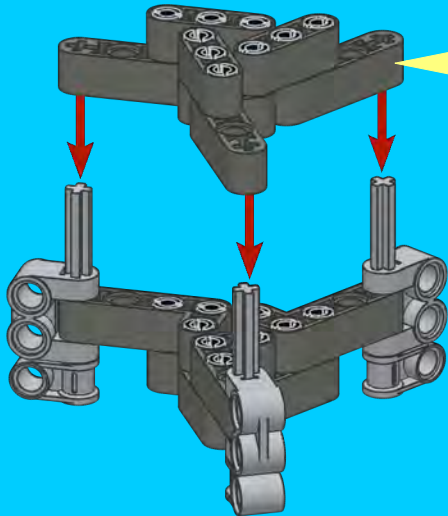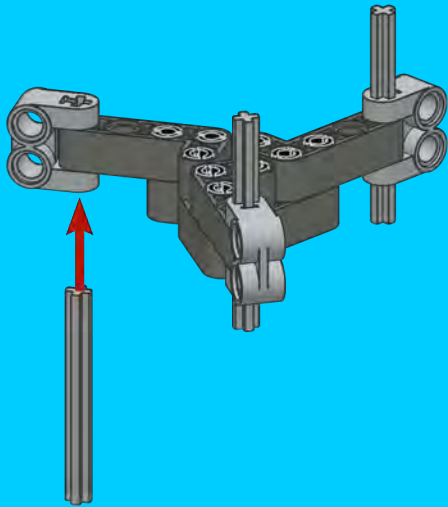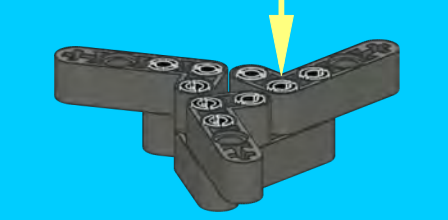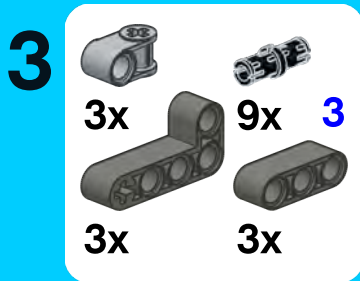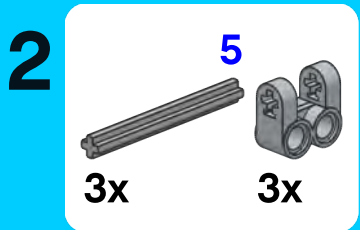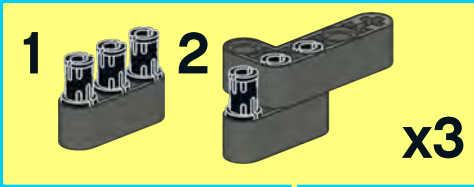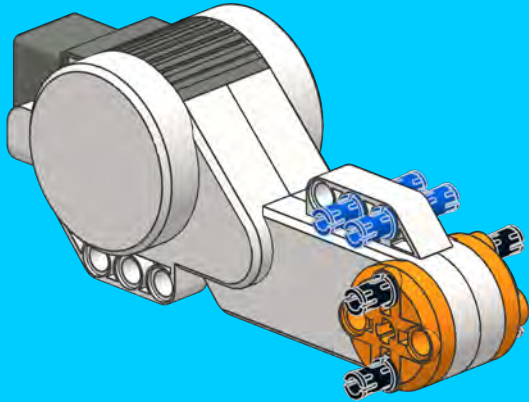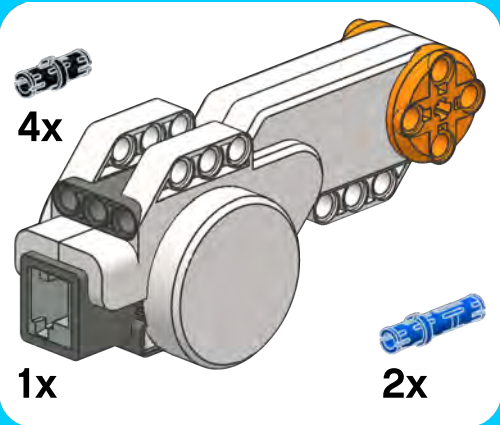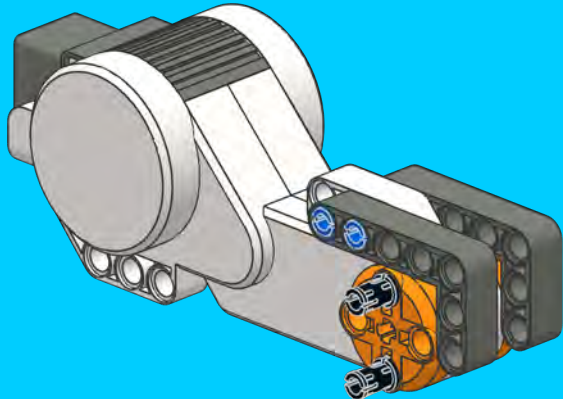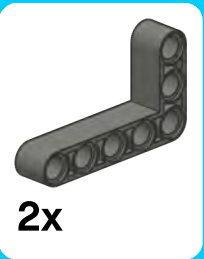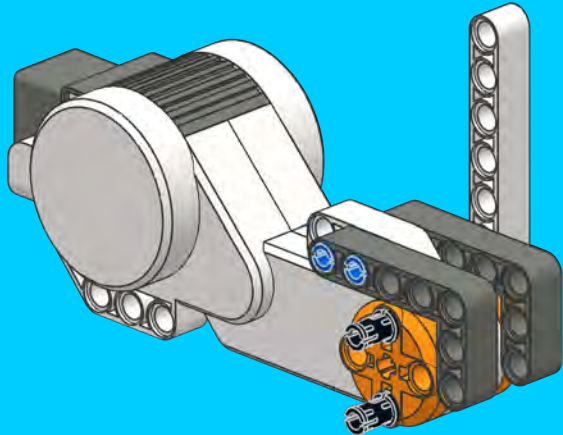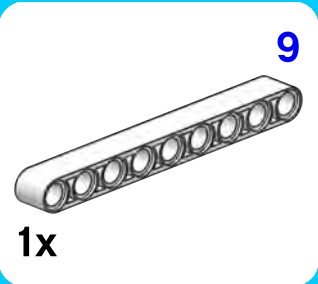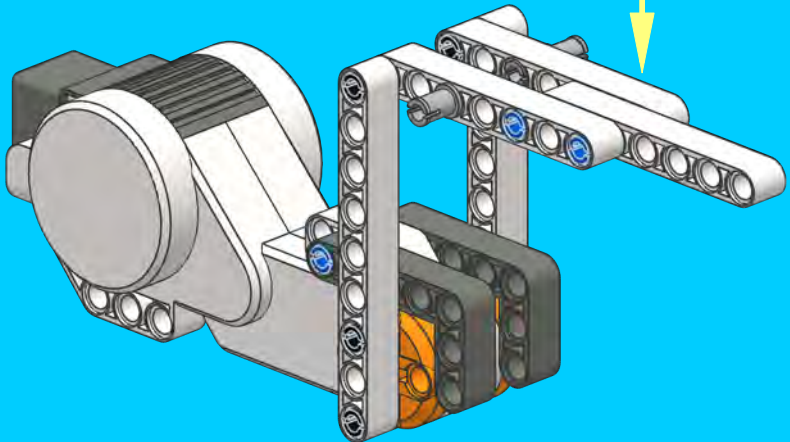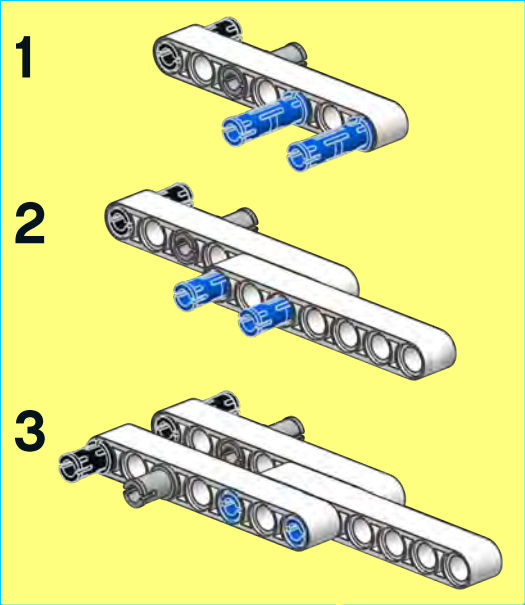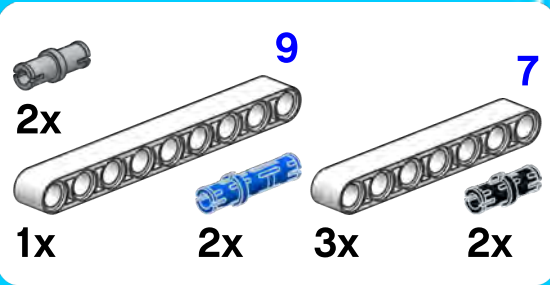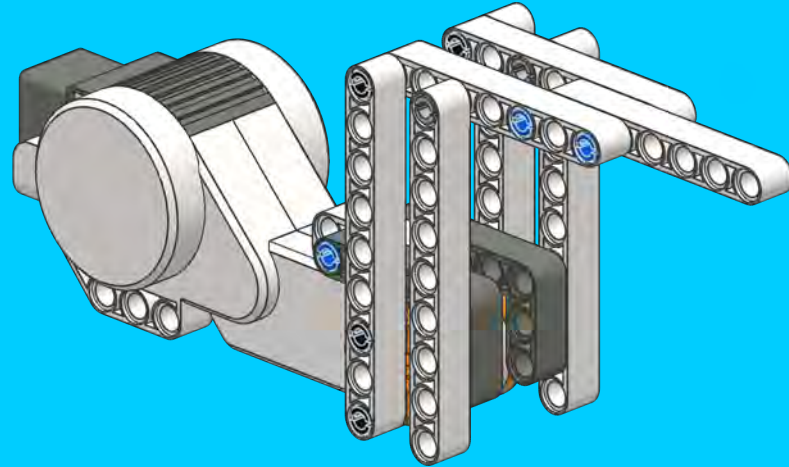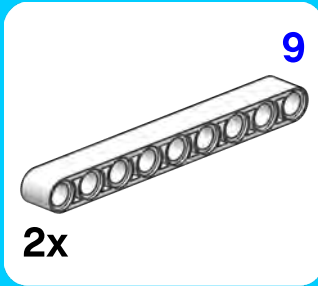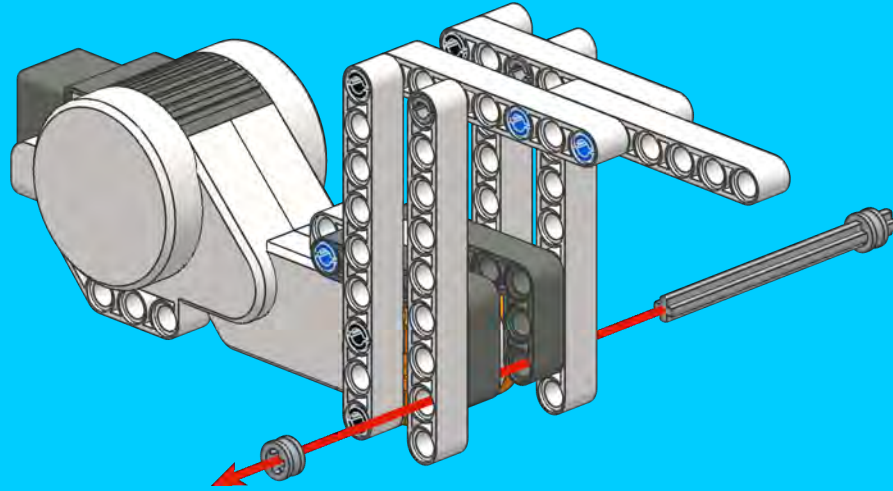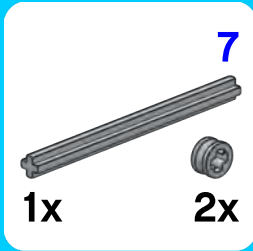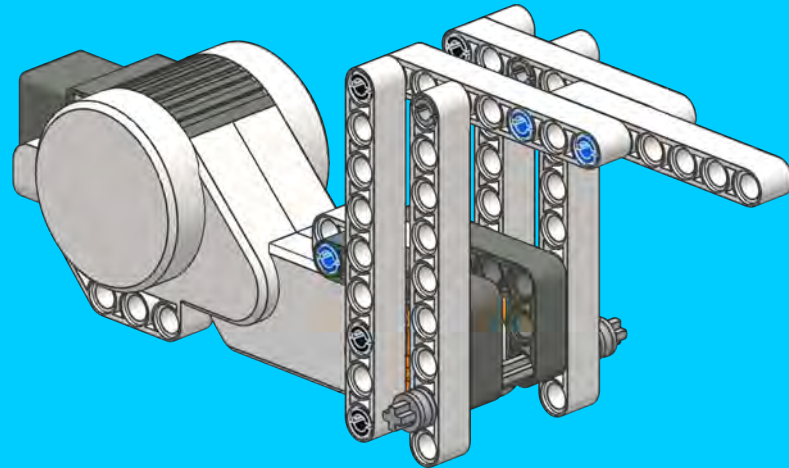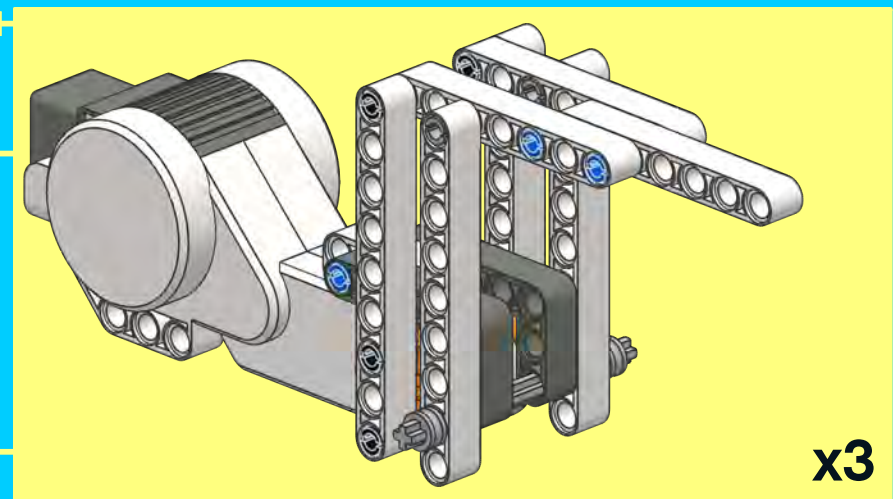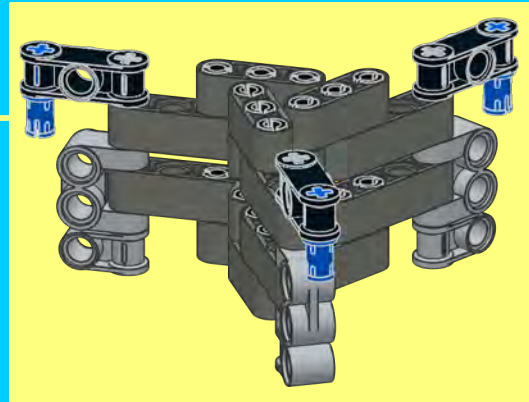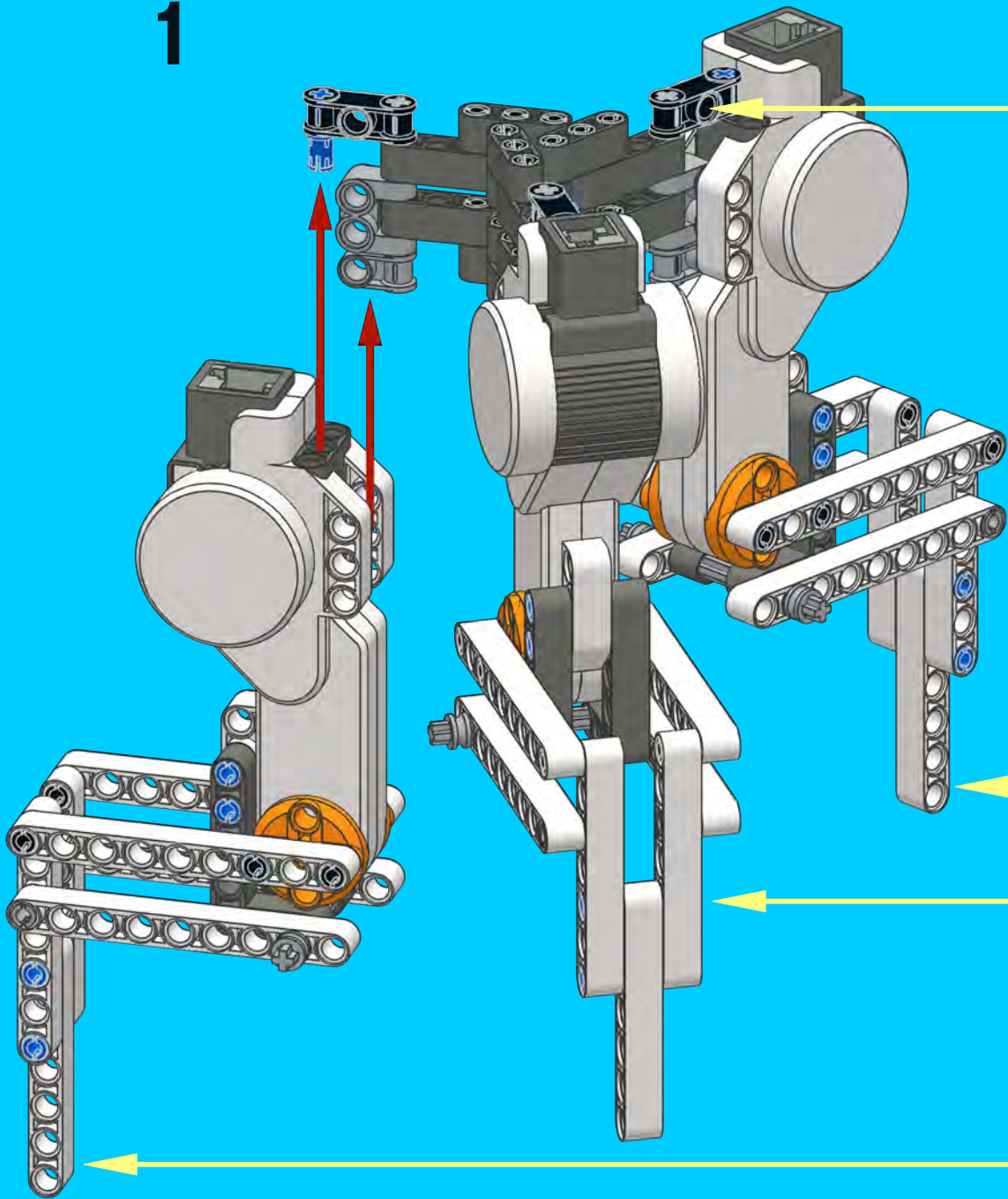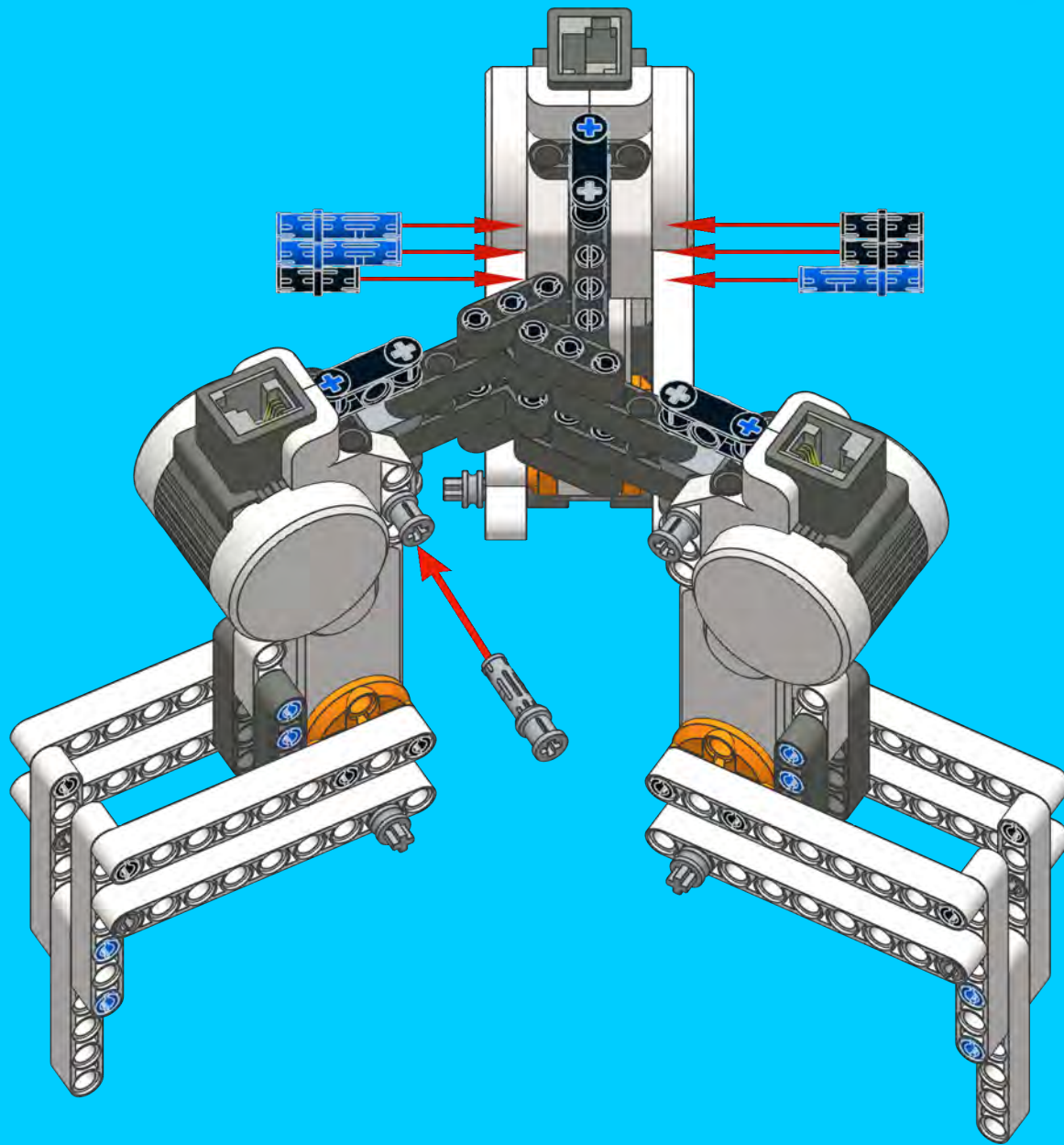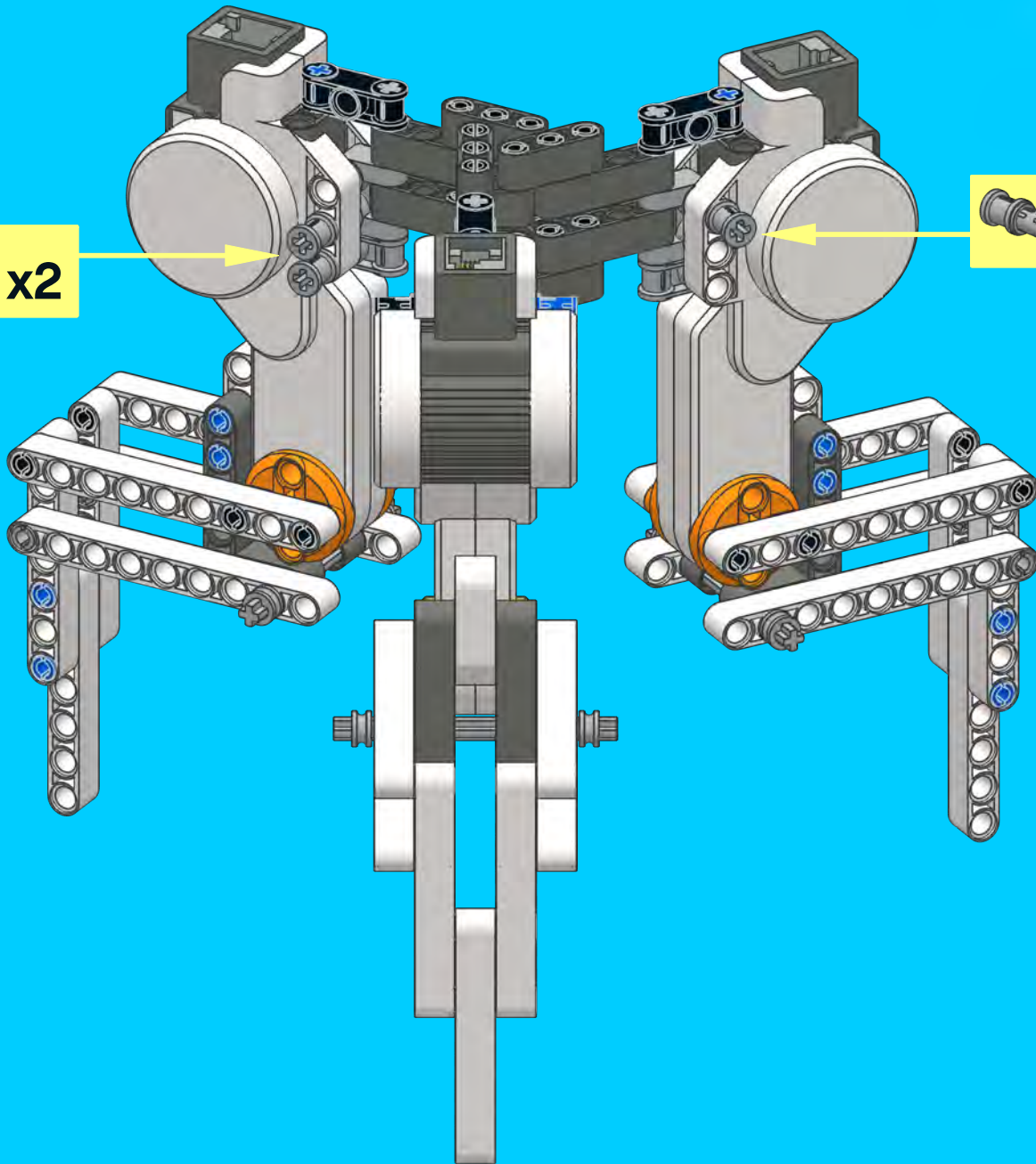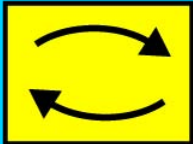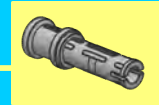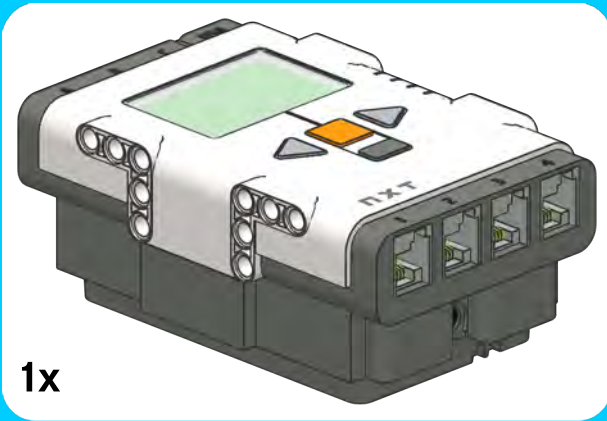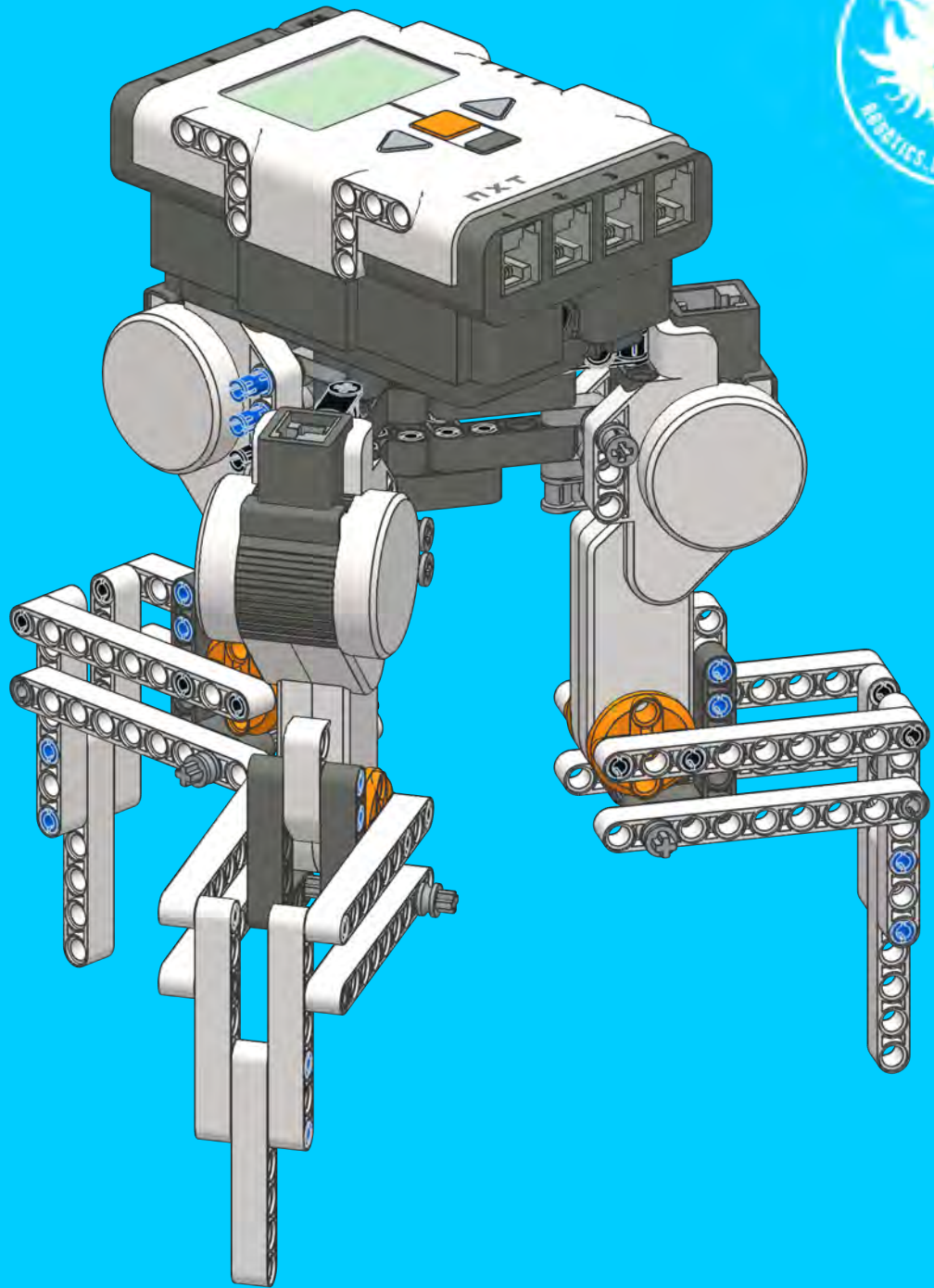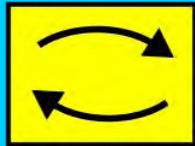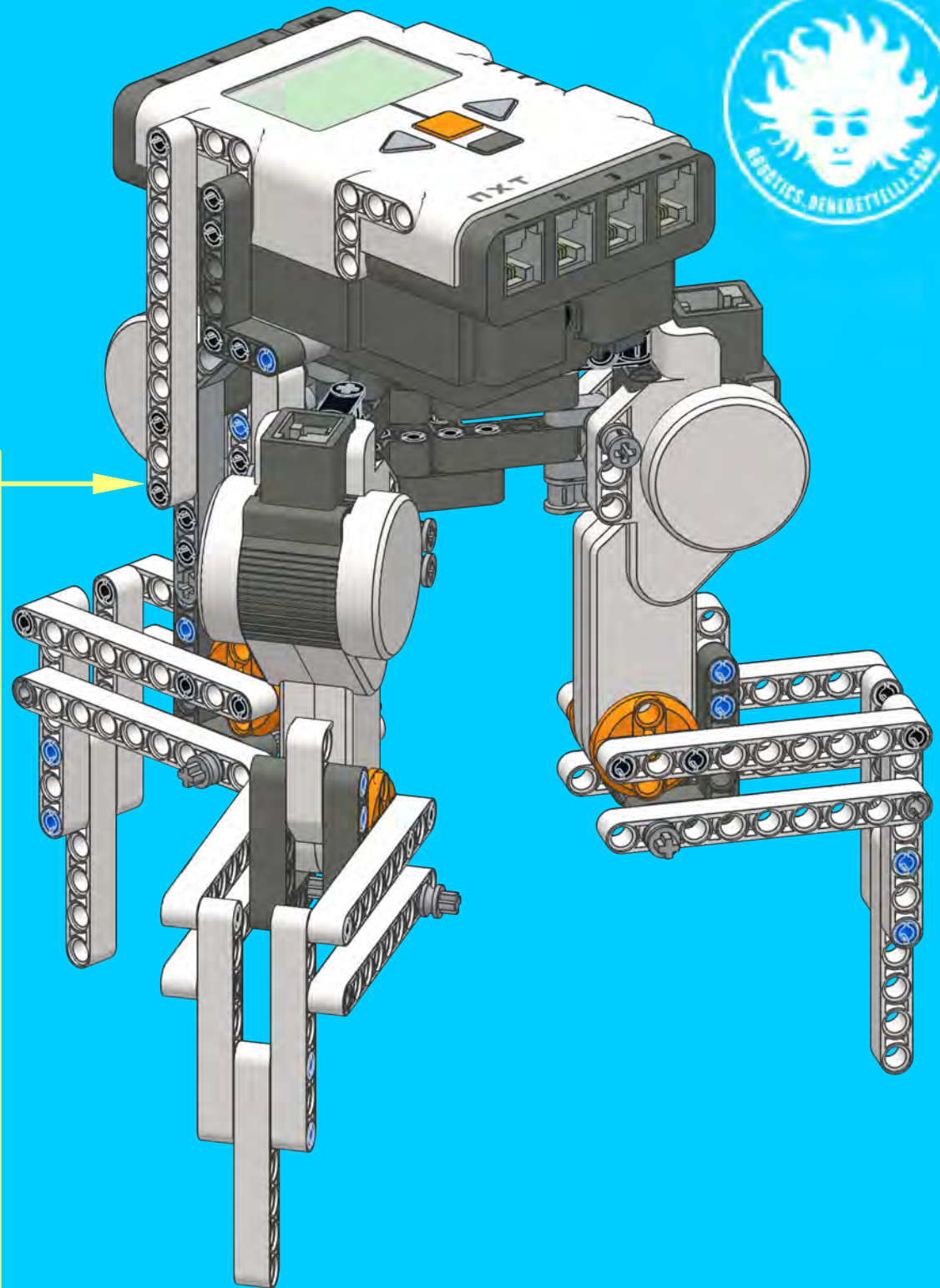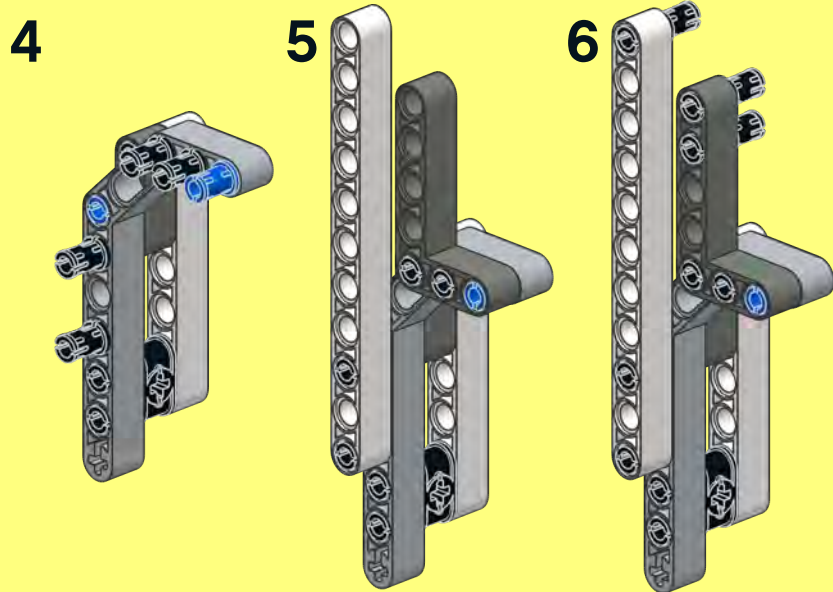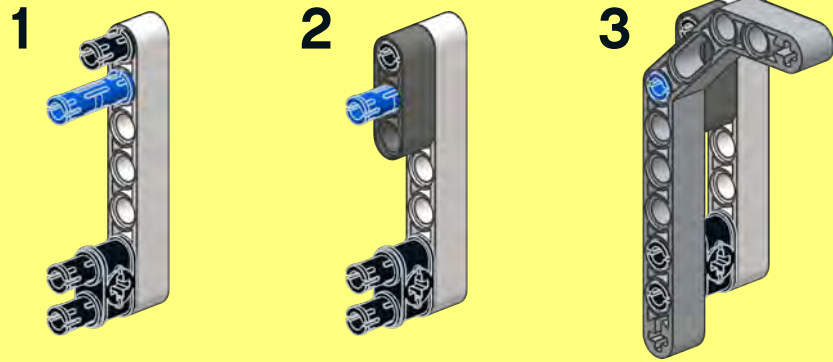
- Connect the front right leg motor to OUT A with a 35 cm cable
- Connect the rear leg motor to OUT B with a 35 cm cable
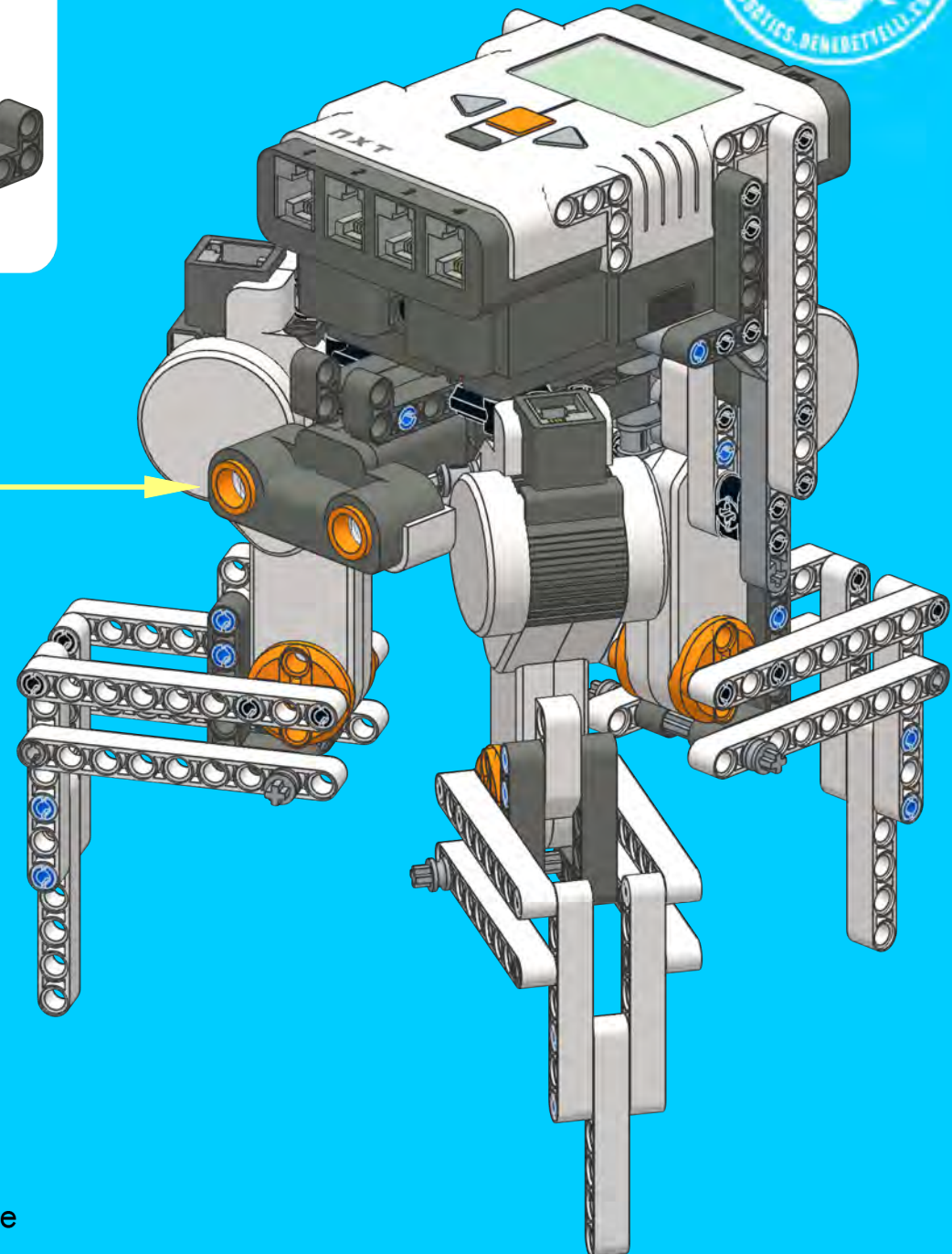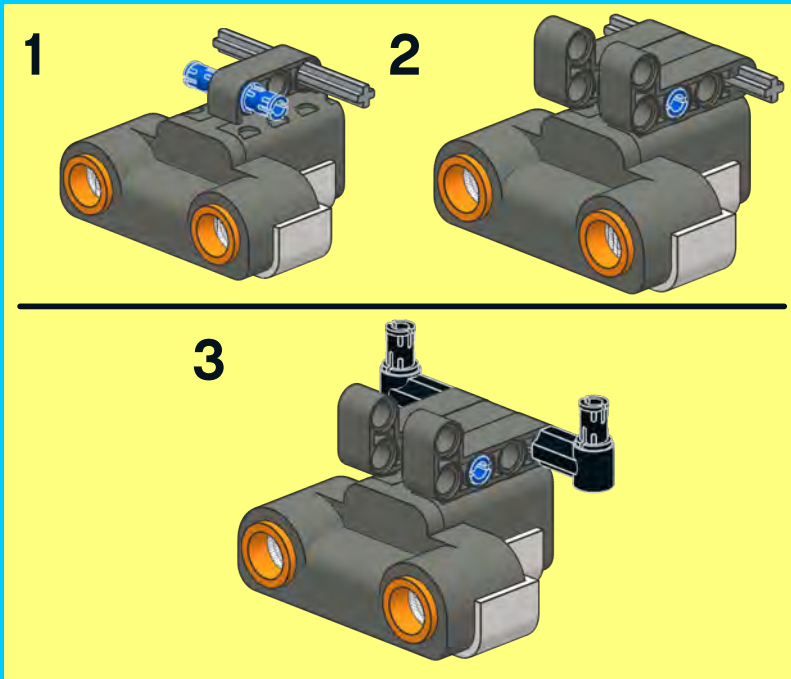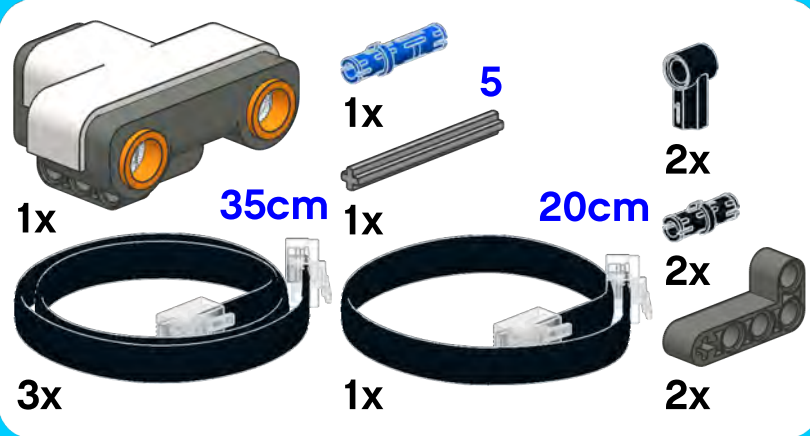- Connect the front left leg motor to OUT C with a 35 cm cable
- Connect the US sensor to IN 4 with a 20 cm cable