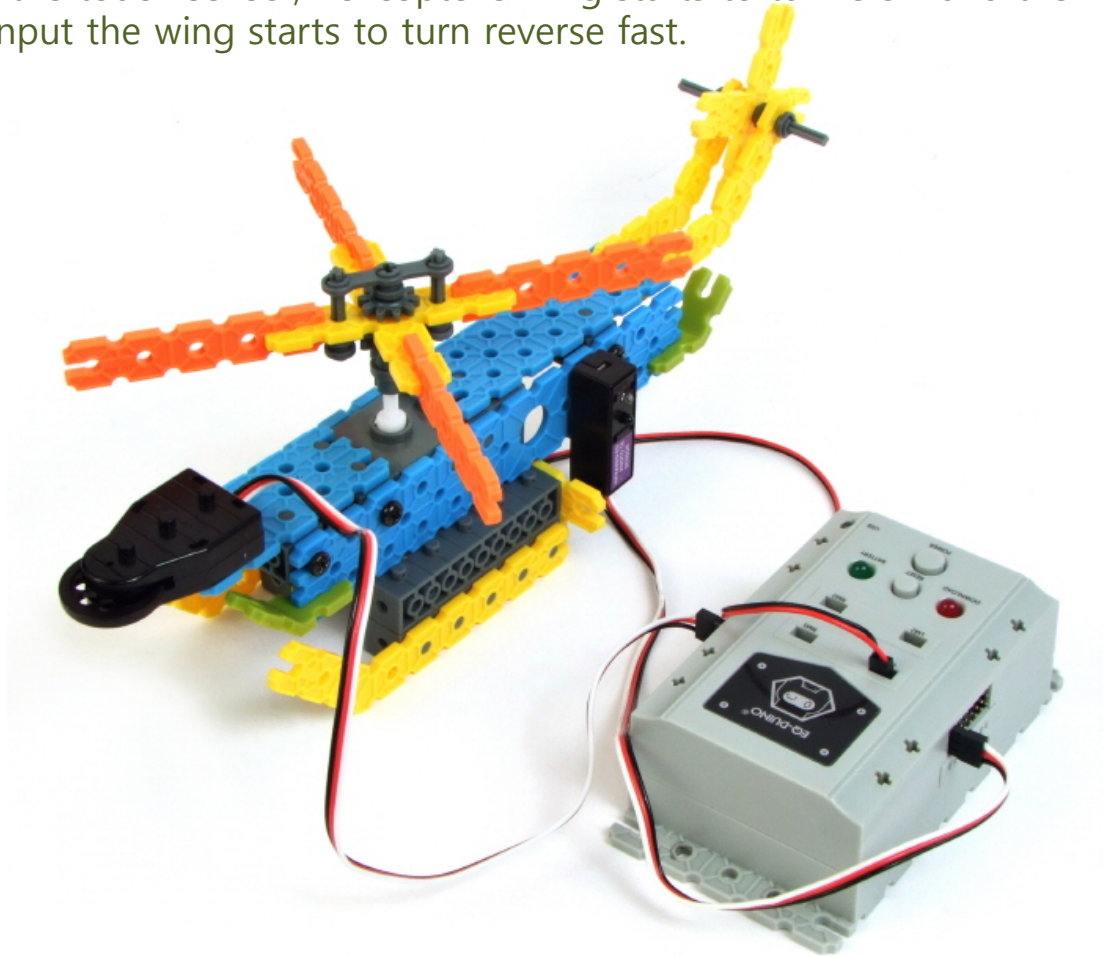If you press the touch sensor, helicopter's wing starts to turn slow and the IR sensor detect the input the wing starts to turn reverse fast.

Step by Step coding school for Arduino - EQ-Duino1-3

Part List
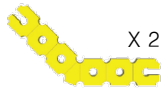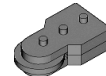
X 2

X 1

X 1

X 4

X 3

X 2
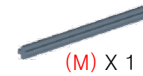
X 2

X 2

X 2

X 4

X 4

X 1

Touch X 1

IR sensor X 1

(M) X 1

X 2

X 3

X 4

DC shaft X 1

X 2

X 1

(S) X 10

Helicopter

X 4

User Creative Robot X 1
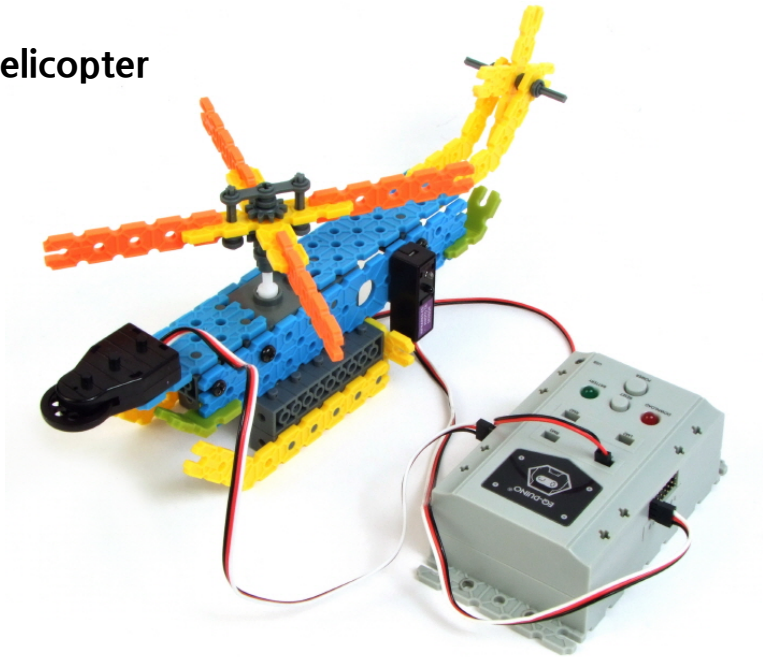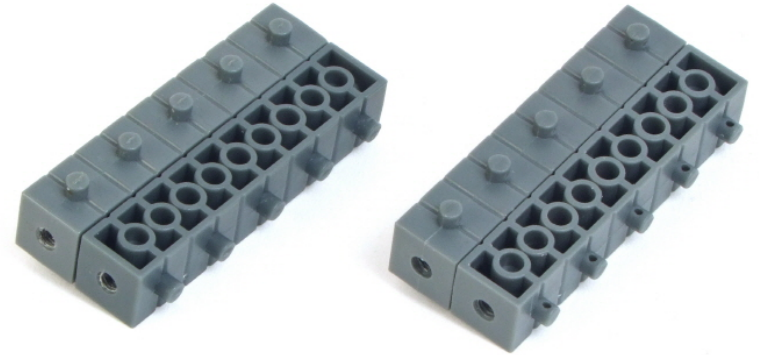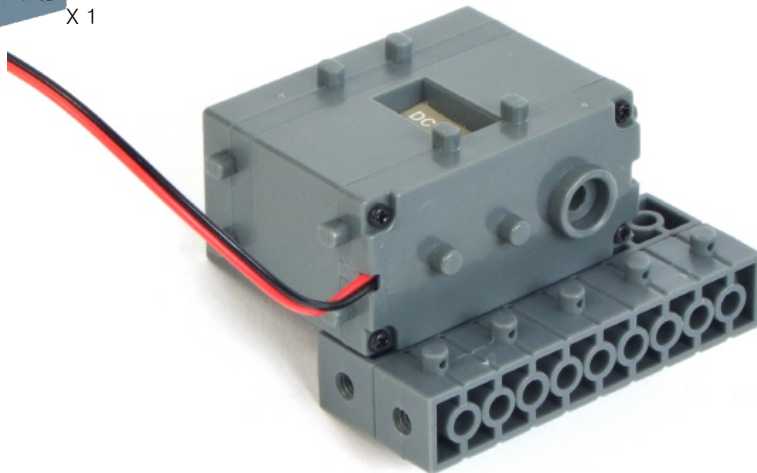
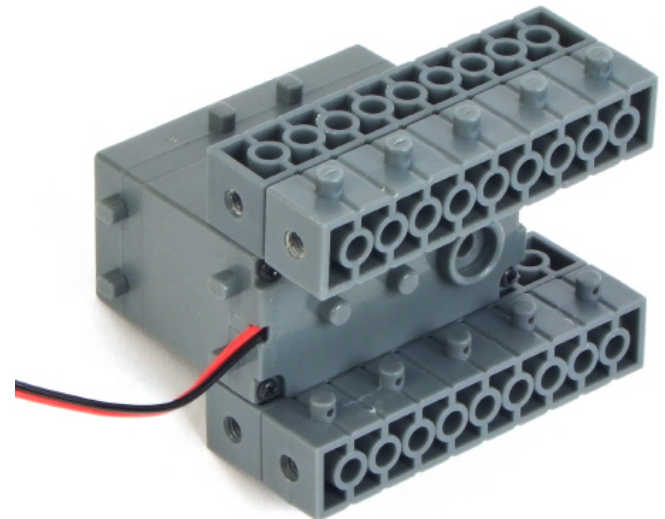Notice the position of DC motor's cable when assemble

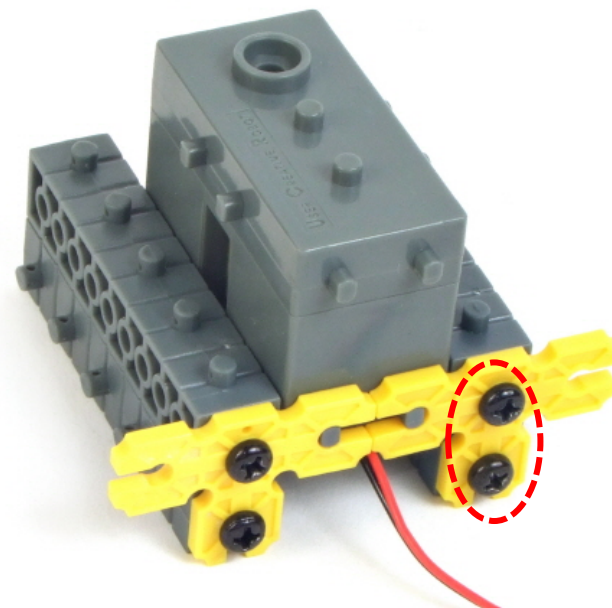ucrobot@ucrobot.com

4

X 1

(S) X 2

5

X 1

(S) X 2

6

X 2

7

X 1

X 2

(S) X 2

Notice the position of the bolt

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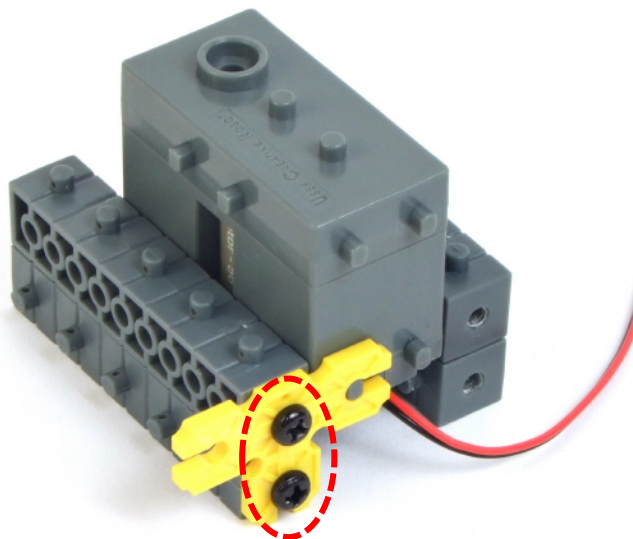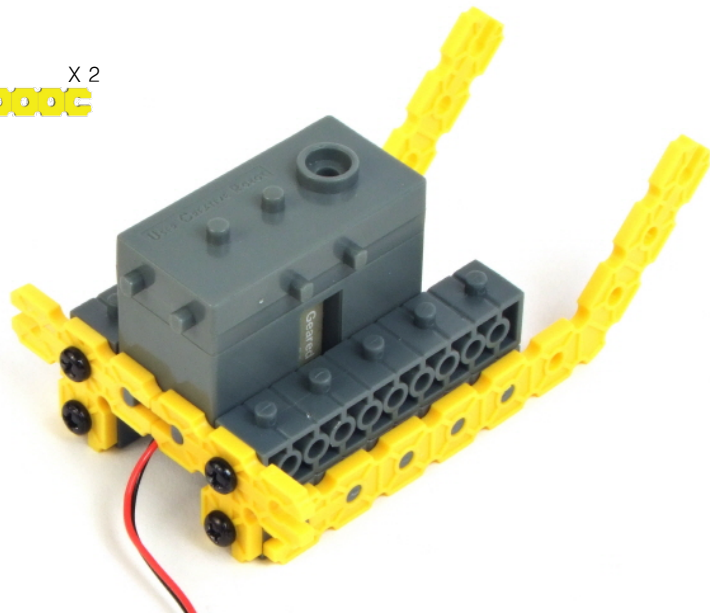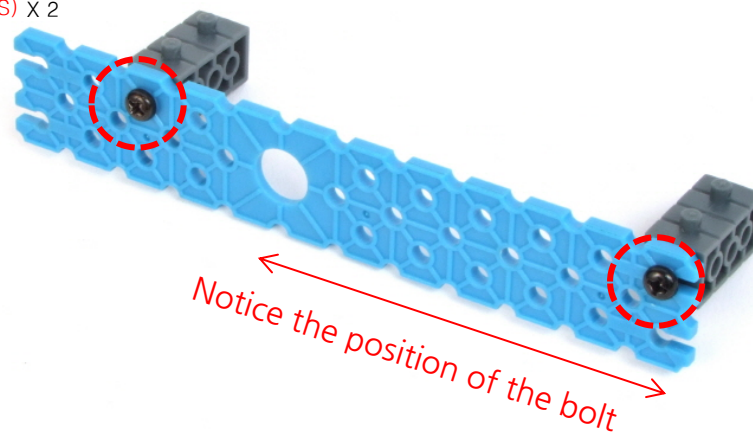
8
- ▭ X 1
- (S) X 1

9
- ▭ X 1
- (S) X 3

10
- ▭ X 2

11
- ▭ X 1
- ▭ X 1
- ▭ X 2

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12
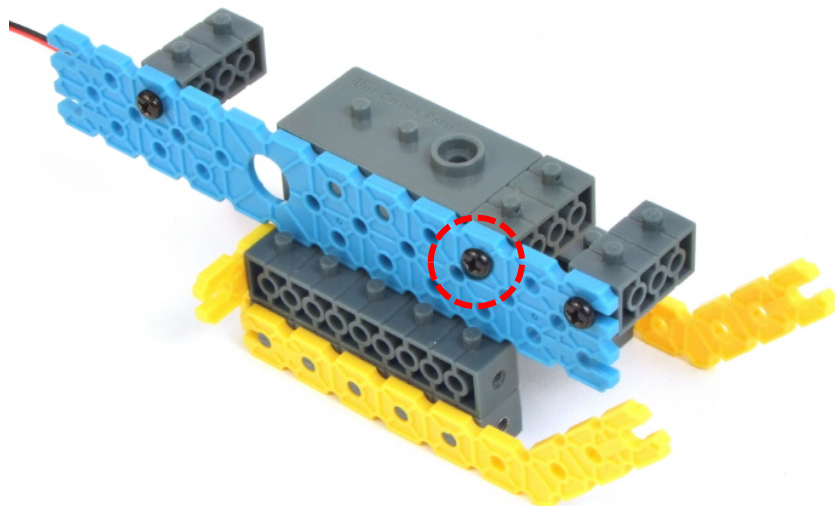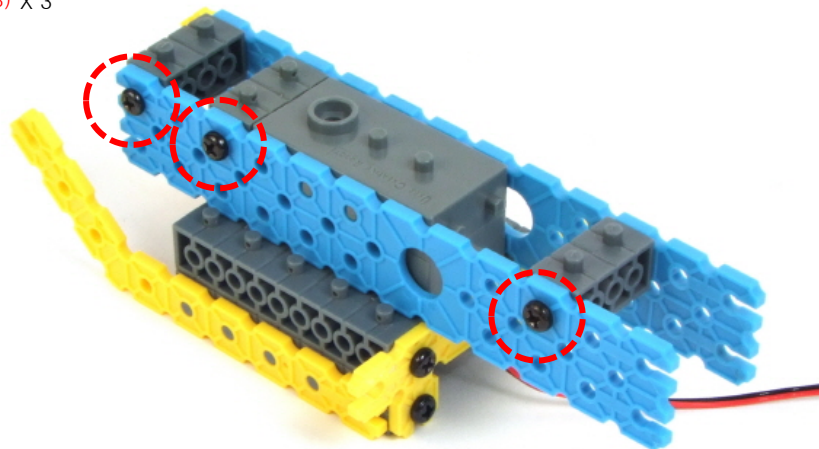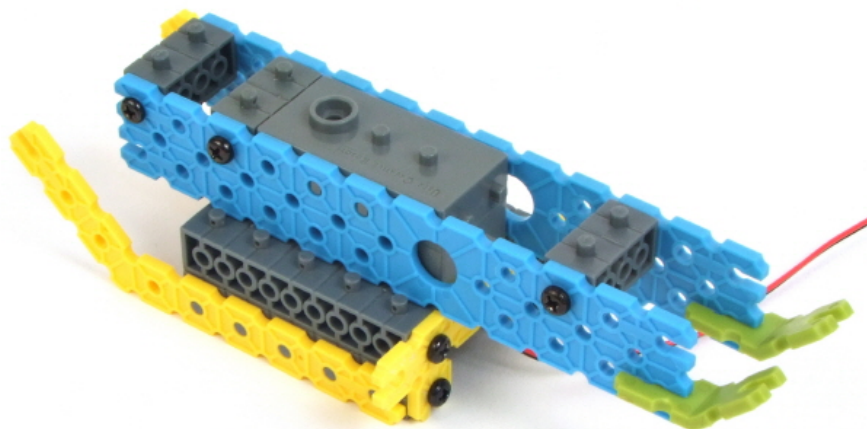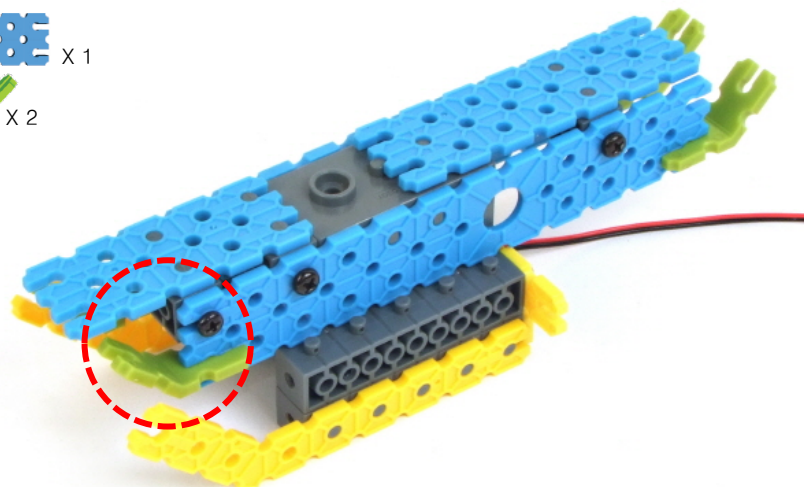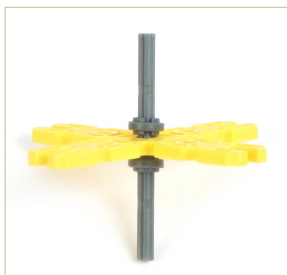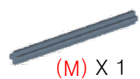
(M) X 1
X 1
X 2

* Notice the length of shaft (Middle size).

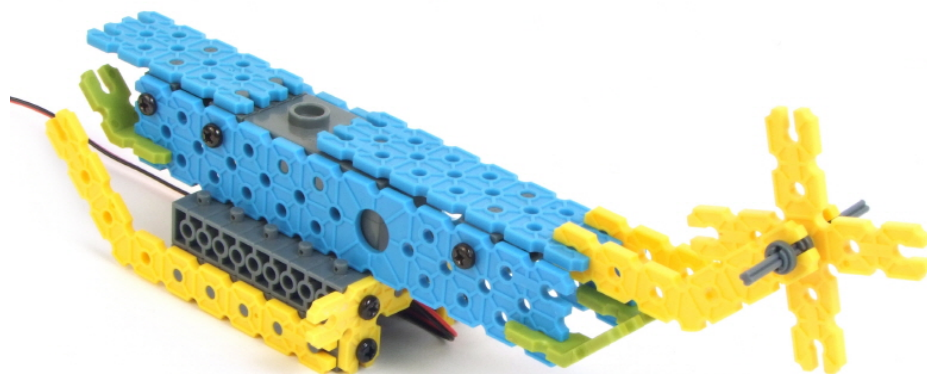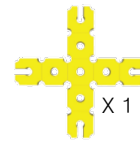## 13

X 1
X 1

14

X 1
X 1

15

16

×1
×2

17

×1

18

×1
×1

19
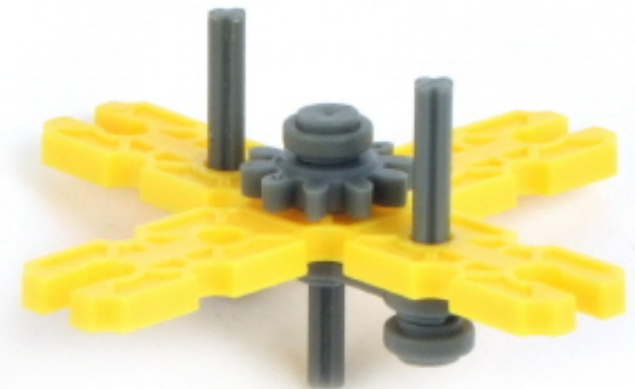
20

⚙ X 1

21

🔩 X 1

⚙ X 1

Turn the **20** upside down

22

DC shaft X 1

23

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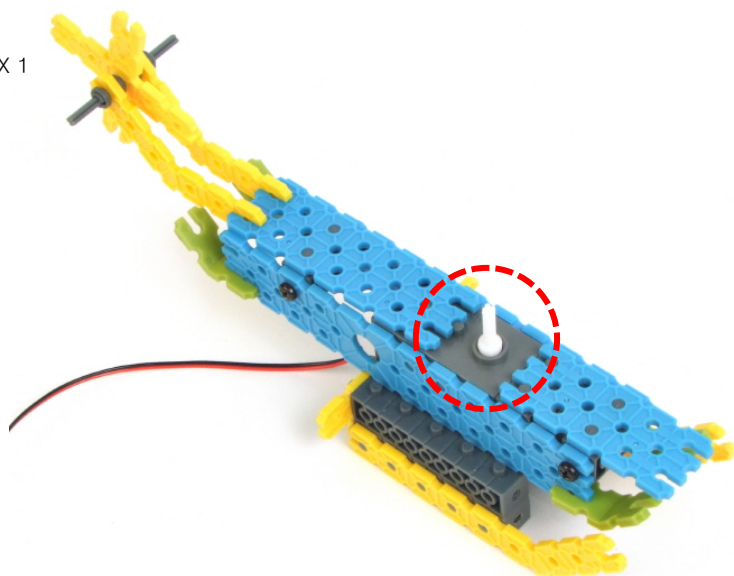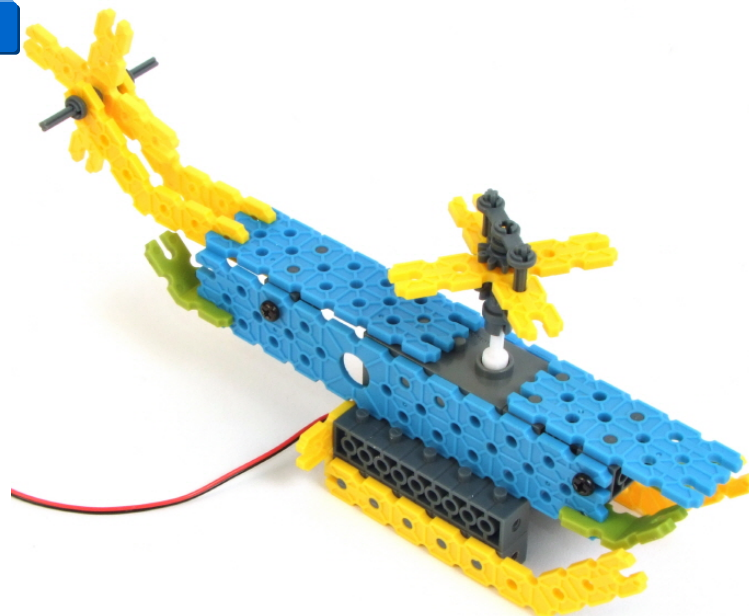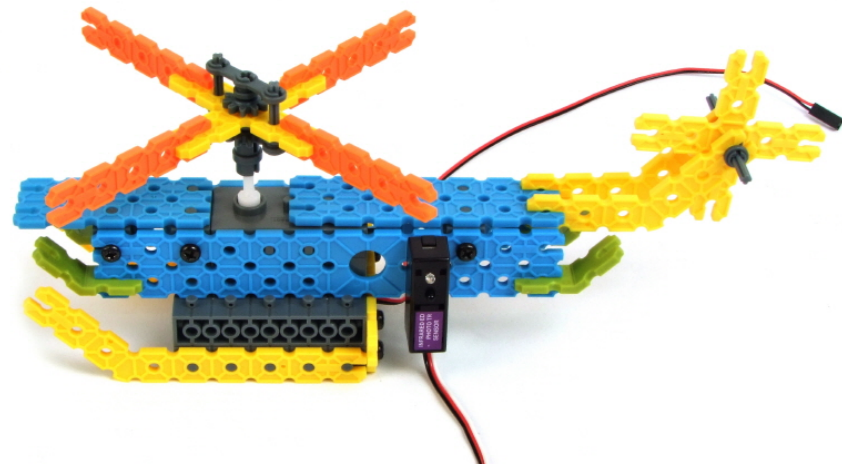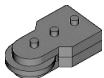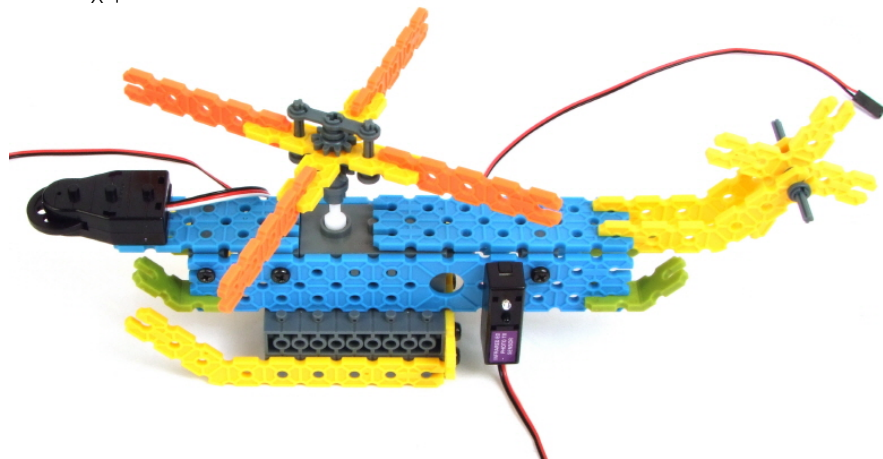
24

X 4
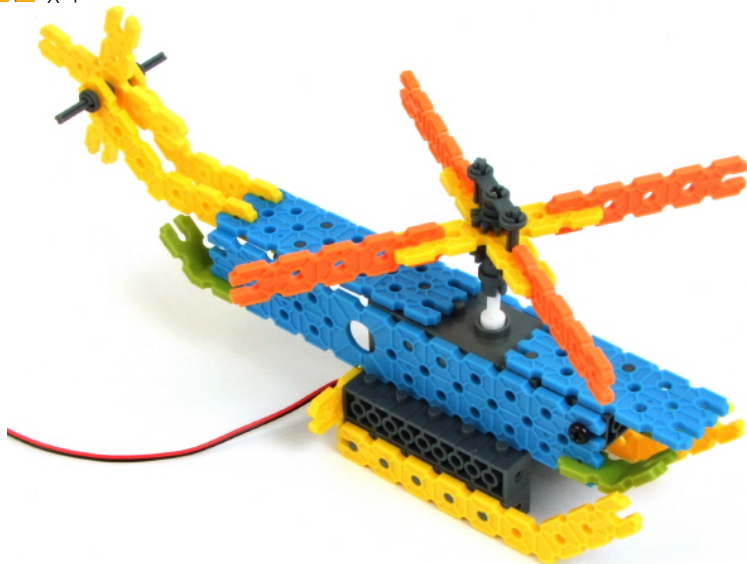
25

IR sensor X 1

26

Touch X 1

Finish

DC motor
–> LM1

IR sensor
–> A0

Touch
–> D3

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