CAR BOT

T-Rex Car in the Instruction Booklet

Parts list:

Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty
59	26	29	9	2	2	2	1	
41				2	2	2		
9					2	2	2	
6						2	3	
2								
1								
8	12	5	6	10		2	1	
8	17	2	10	22	2			
2	2	1						
1	1	2	2					

When you see this icon, head to **www.knex.com/instructions** and enter code **79100** for helpful building tip videos.

Step 1 parts:

Qty	Qty
9	1
5	4
2	1
1	

1

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Make sure the
gears mesh.

2

1

K'NEX Education

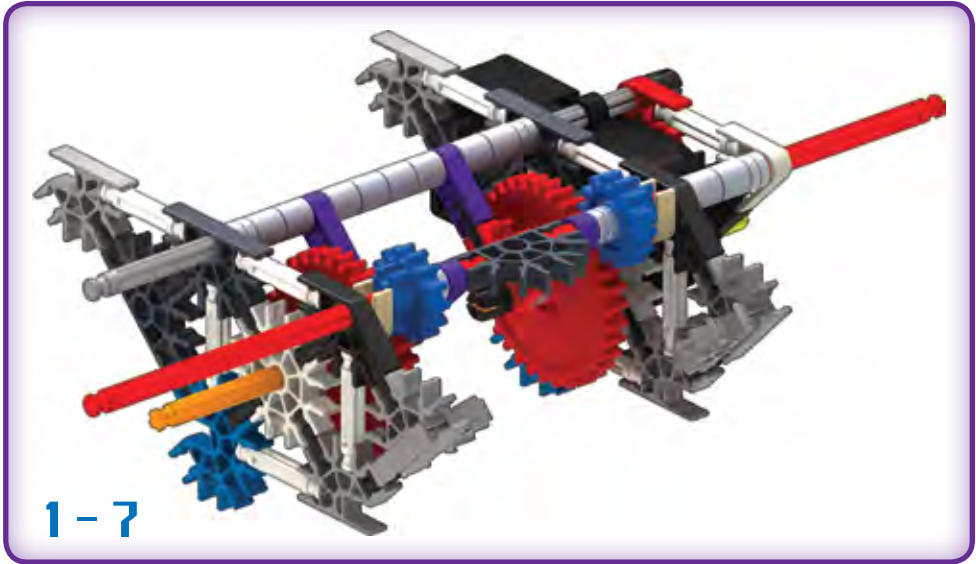1 – 3

2

2

4

1 – 4

5

4

2

2

1 – 4

1 – 5

Make sure the
gears mesh.

2

2

6

1 – 5

1 – 6

2 ● **2** ◉
9 ▬
5 ▭ **1**
2 **4**
1 **1**

rotate model

7

2

2

1 – 6

1 – 7

K'NEX Education®

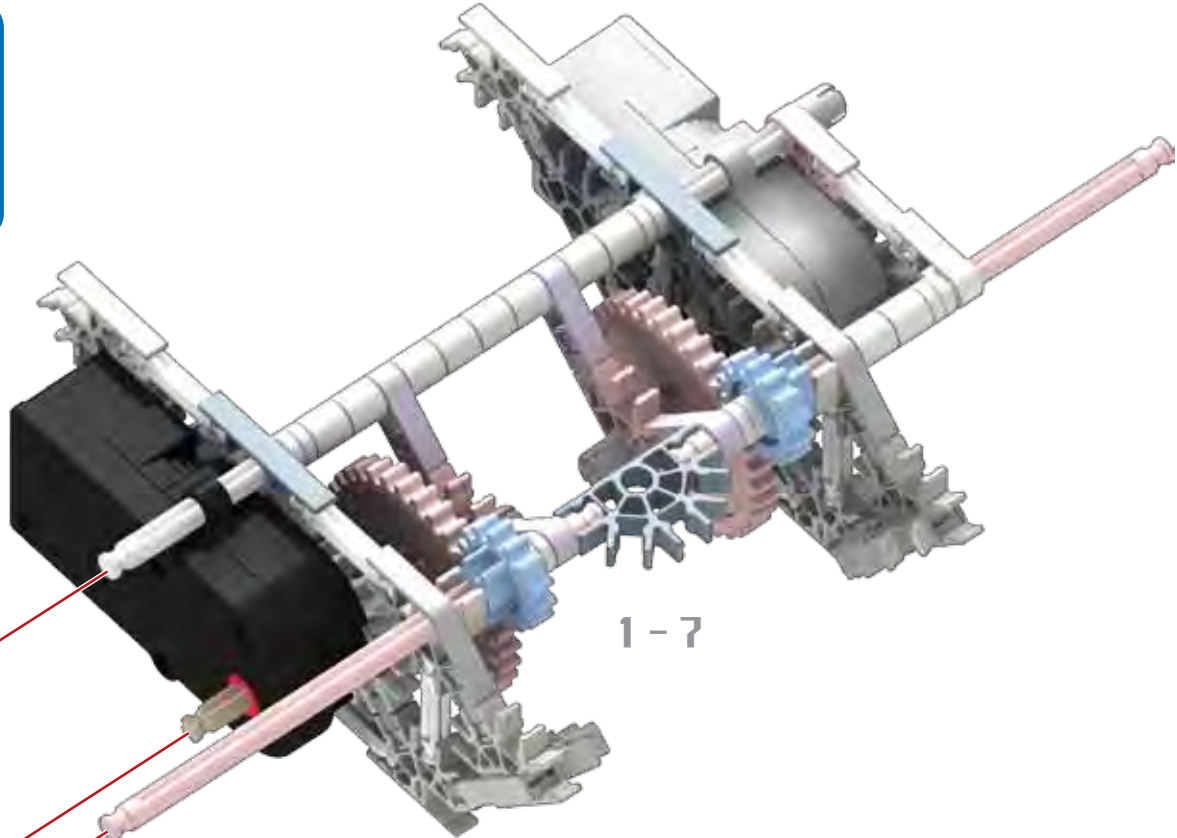**8**

1 - 7

1 - 8

2

2

1 1 2 2
2
1   1   1
1   1

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9
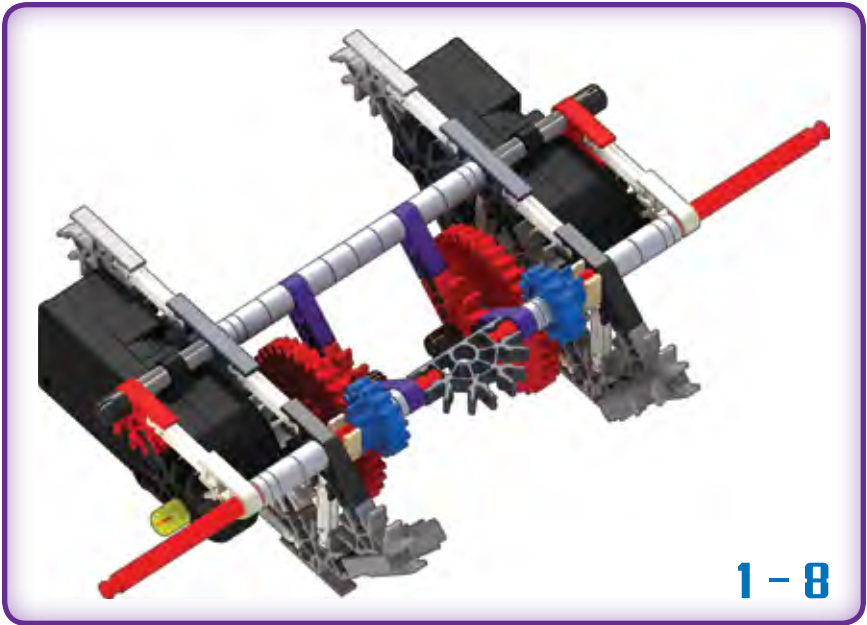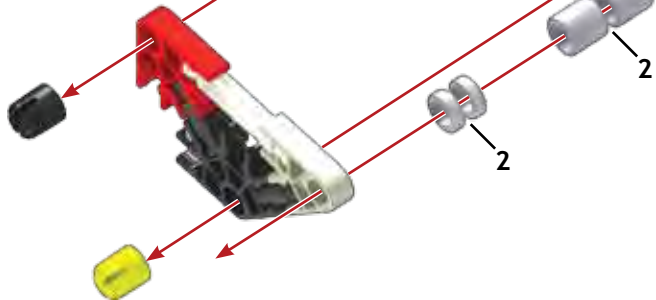
Did you install 6 AA (or LR6) batteries in the Control Box?
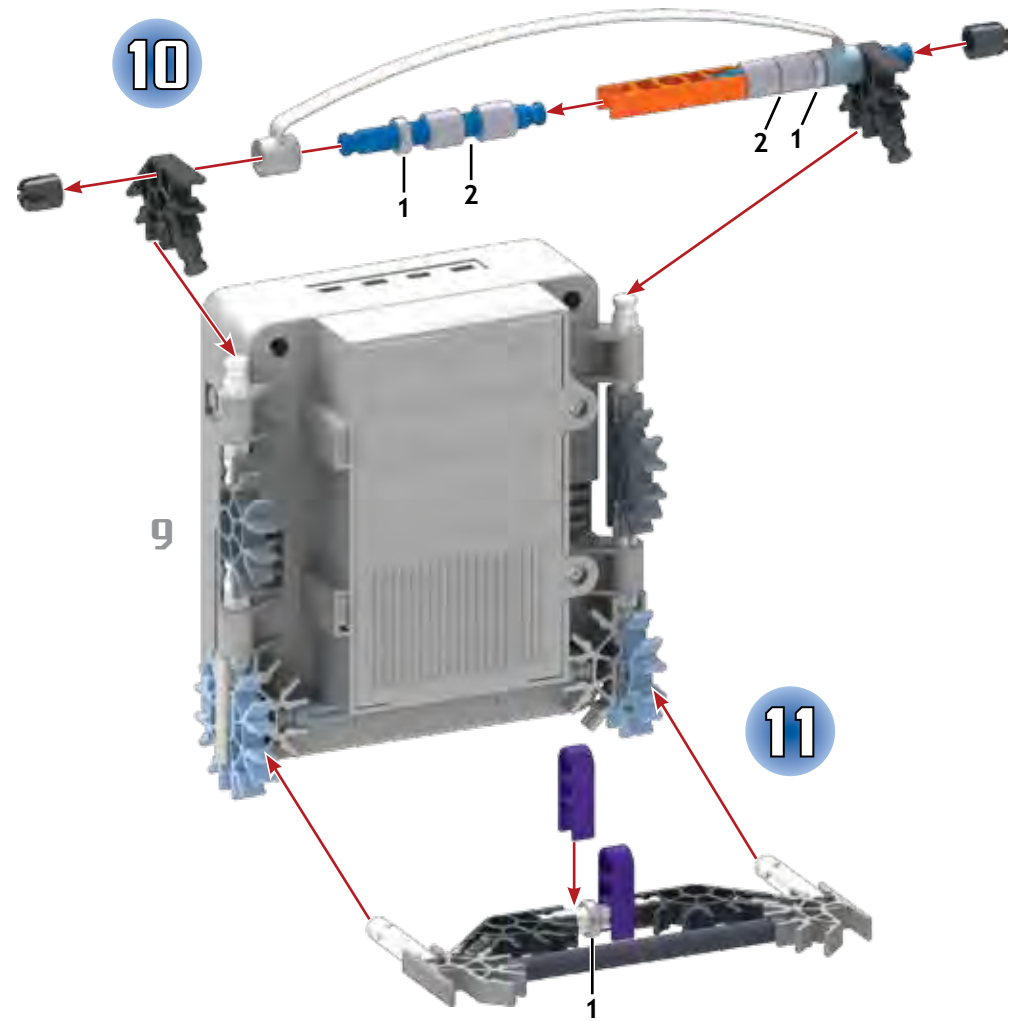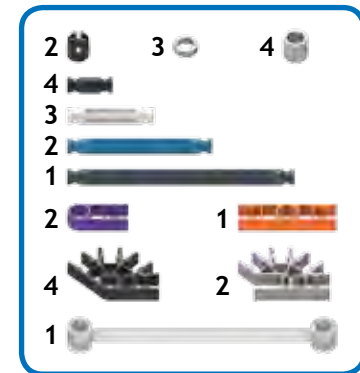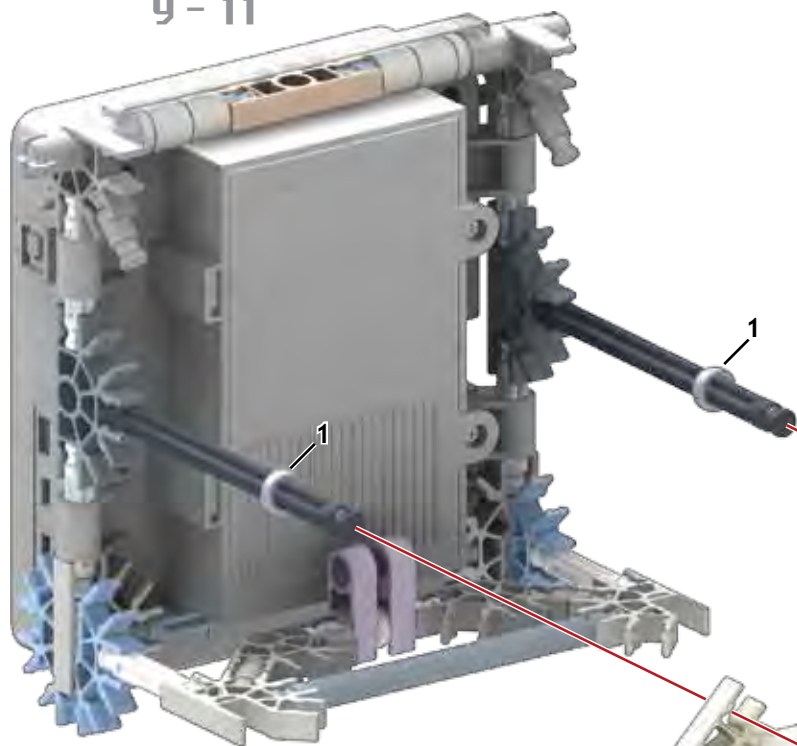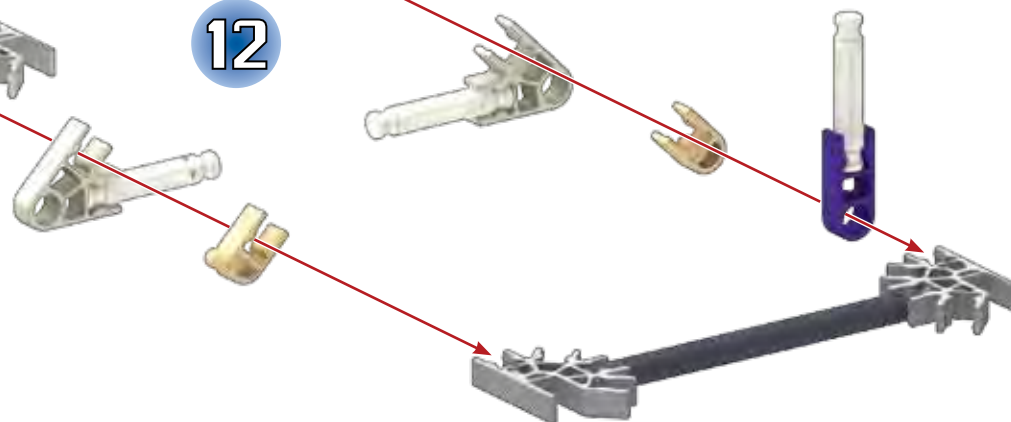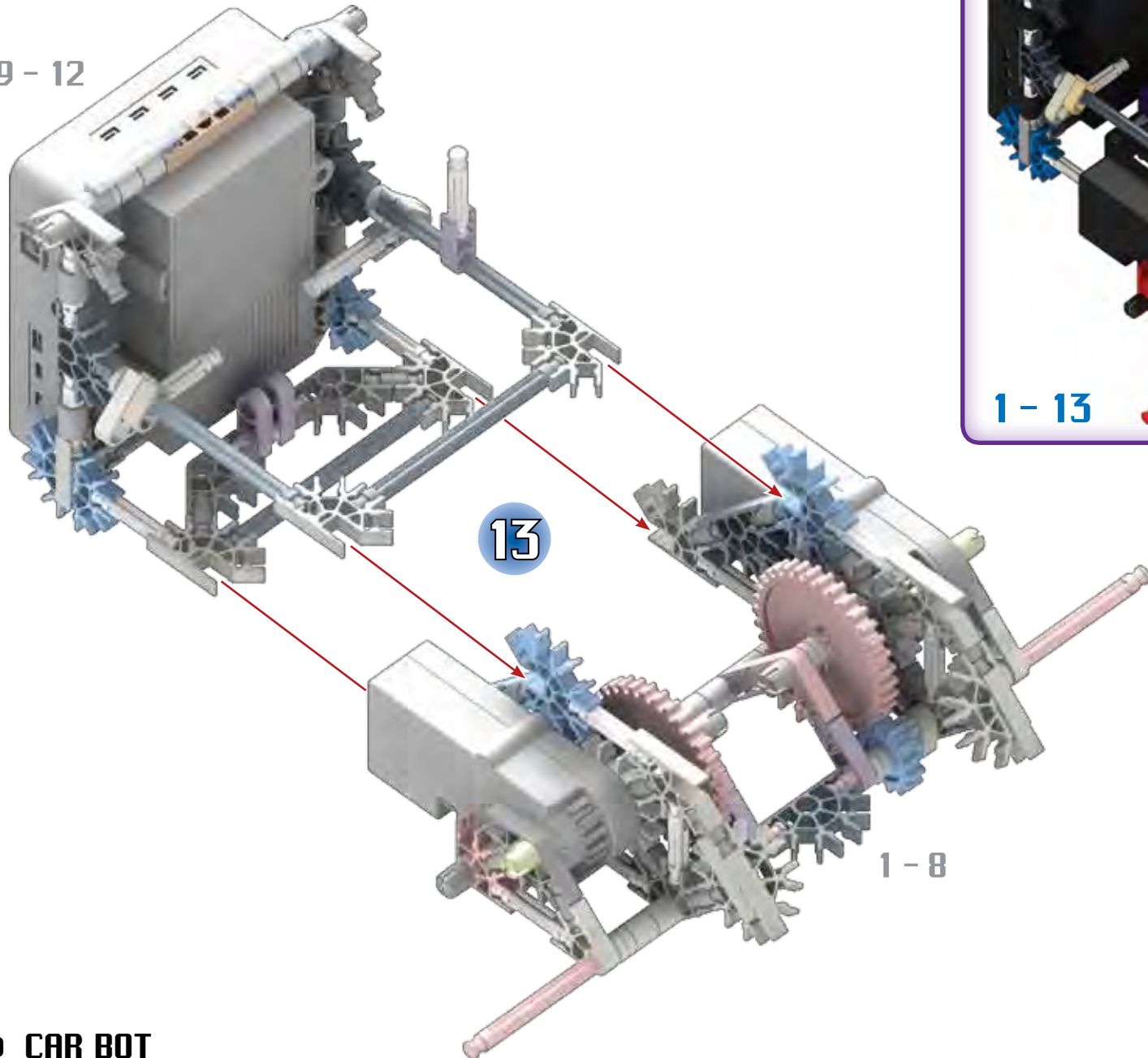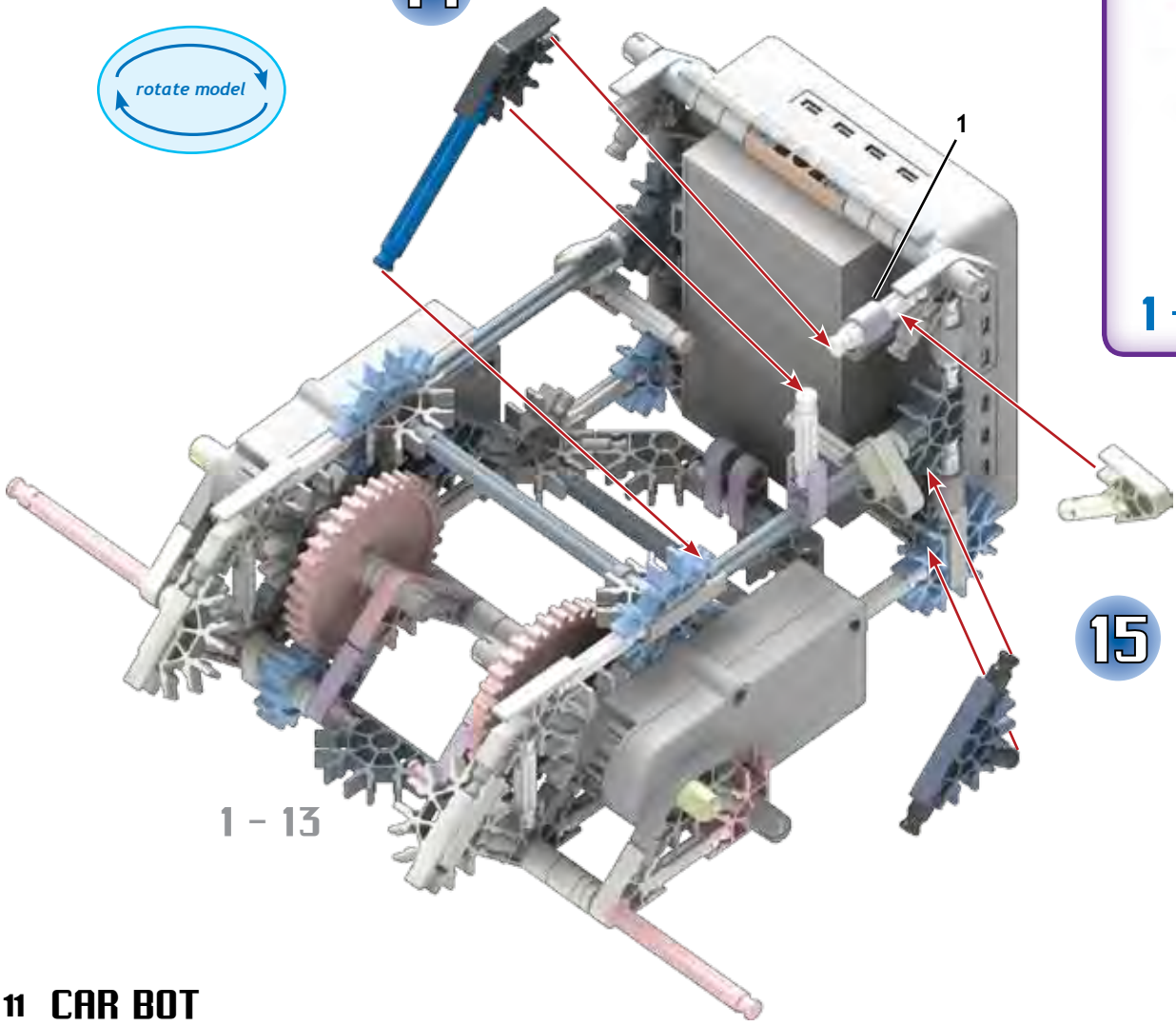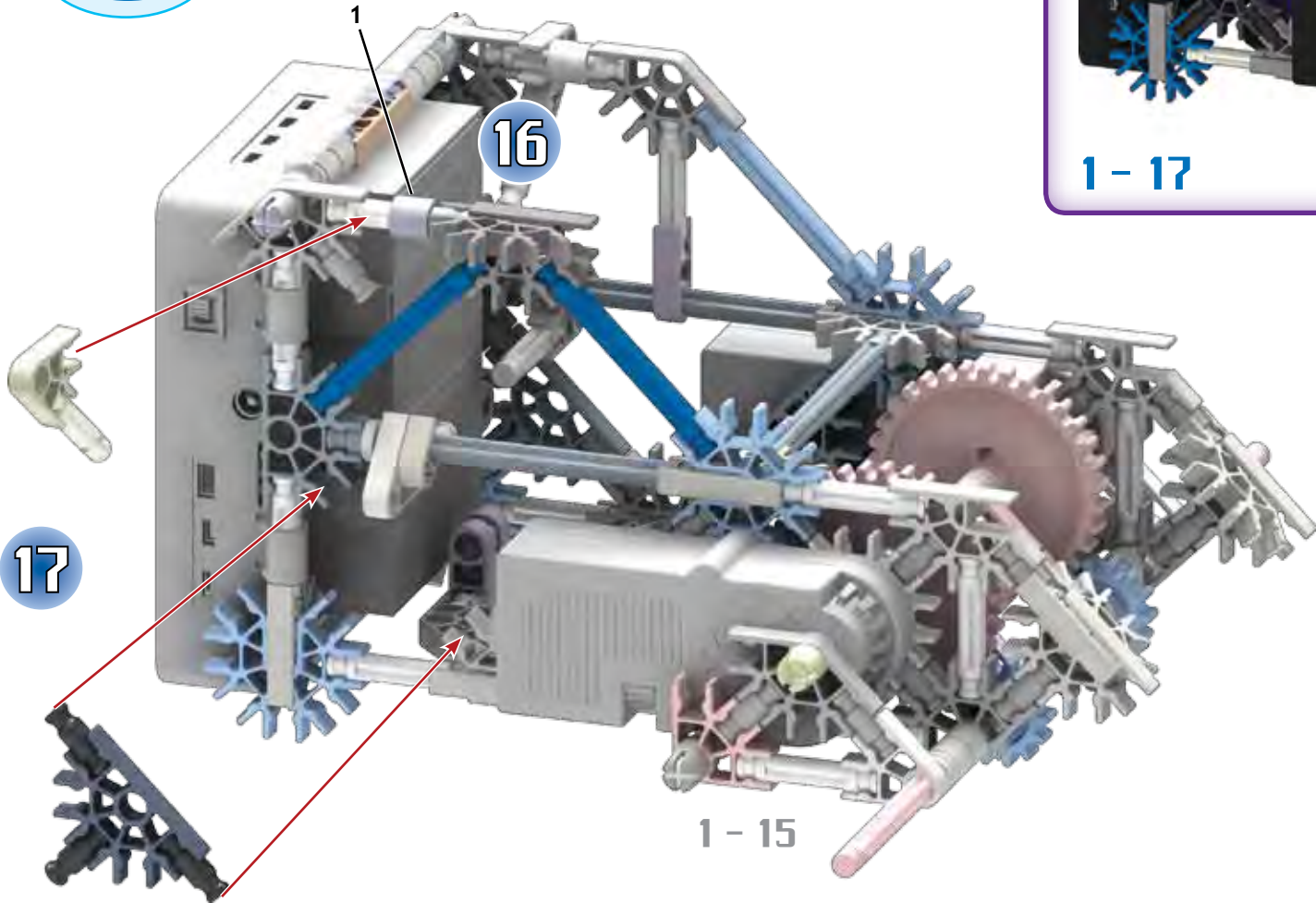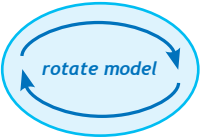
10

11

9 – 11

K'NEX Education

9 – 11

9 – 12

12

2	⬭
3	▭
3	▬
2		1	
2		2	

K'NEX Education

9 – 12

1 – 13

13

1 – 8

K'NEX Education

14

rotate model

1

1 – 15

15

1 – 13

K'NEX Education

rotate model

16

17

1 – 15

1 – 17

K'NEX Education

rotate model

1 – 17

4
4
2
2
2
2
3
1

18
19

1 – 19

K'NEX Education

rotate model

1 – 19

4		2	
4			
1			
2		3	
2		1	

20

21

1 – 21

K'NEX Education

rotate model

1 – 21

1 – 22

22

2		2		2
4				

K'NEX Education

1 – 22

23

1 – 23

8			
3		2	
4		2	

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25

1 - 23

24

2

1

1

1

1

2

2

6

2

2

2

2

2

1 - 25

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1

1

5
5
1
1

2
1

1

1
5

1

1

3

26 – 27

1

2
2
2
2
2

26 – 27

1

1

26 – 29

26 – 29

30

1 – 25

1 – 30

31

1

1 – 30

1 – 31
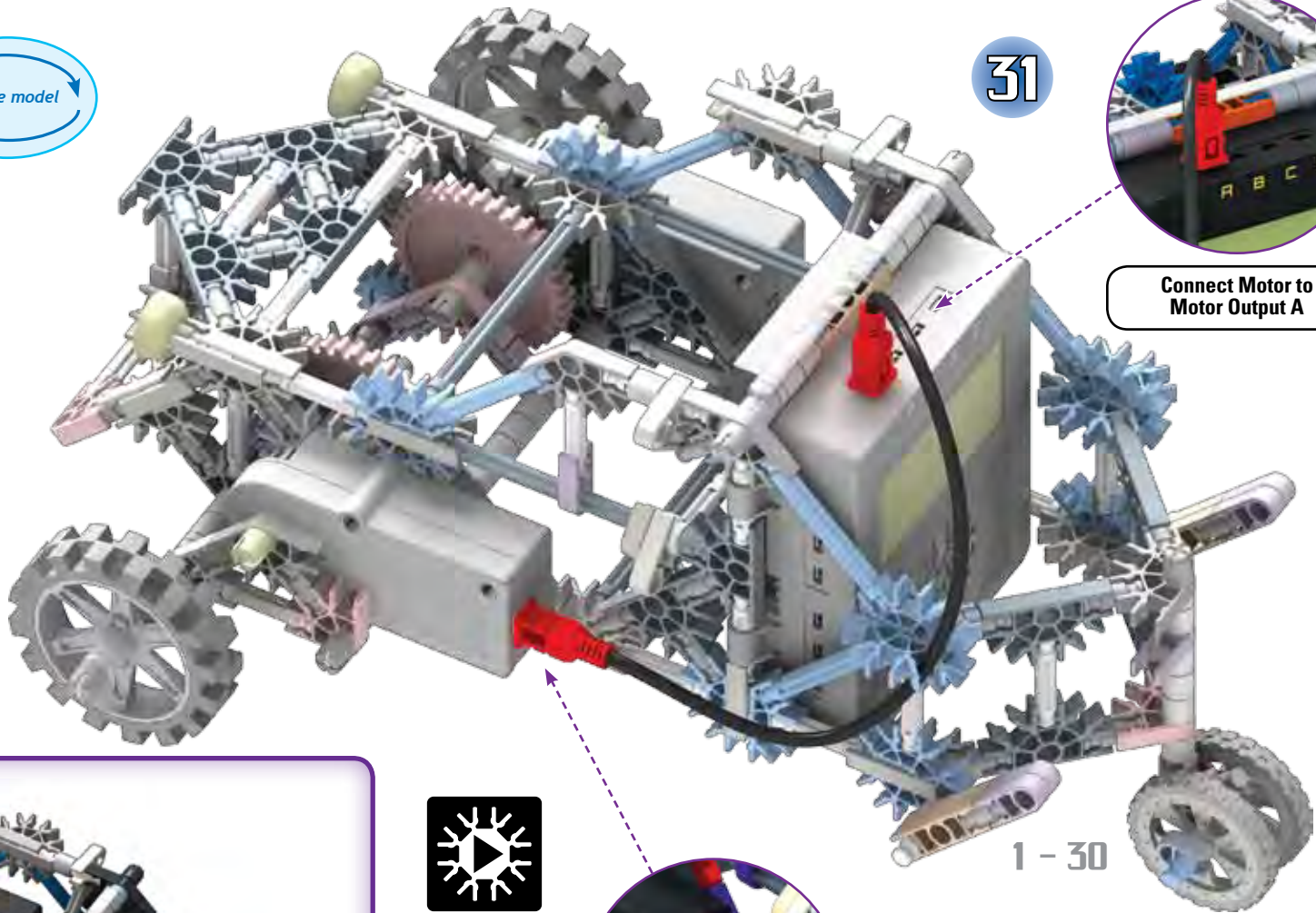
The plugs on the connection
cables are directional and can
only be inserted one way.

FORCING plugs into connections
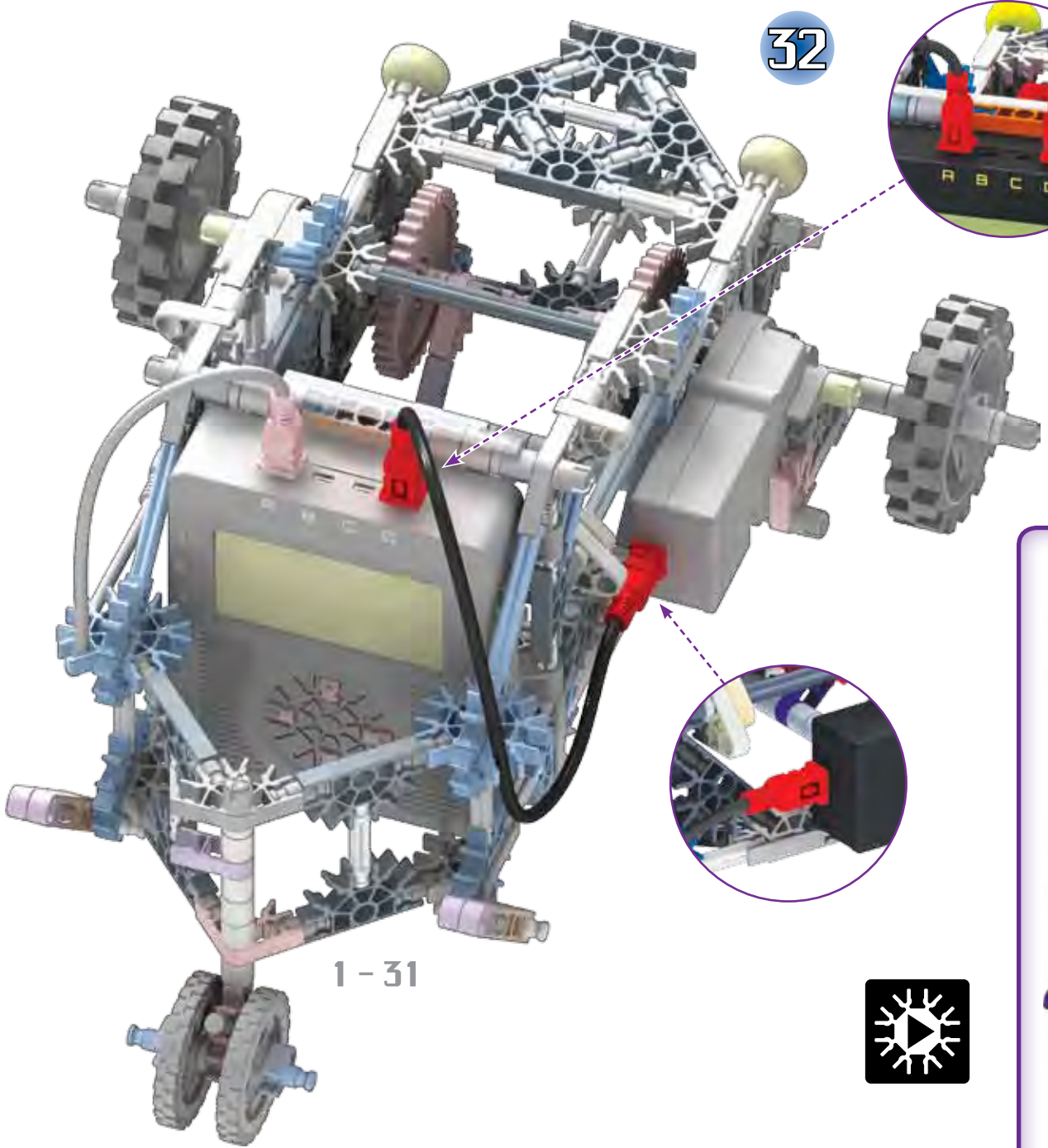the wrong way will damage the
plug and component, voiding
any warranties!

K'NEX Education
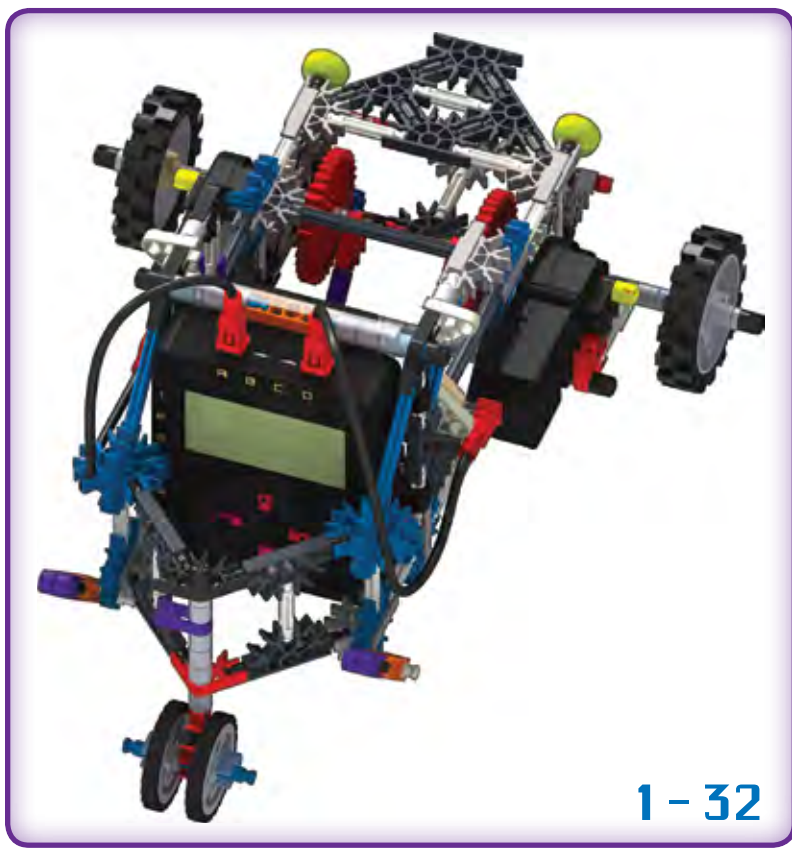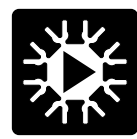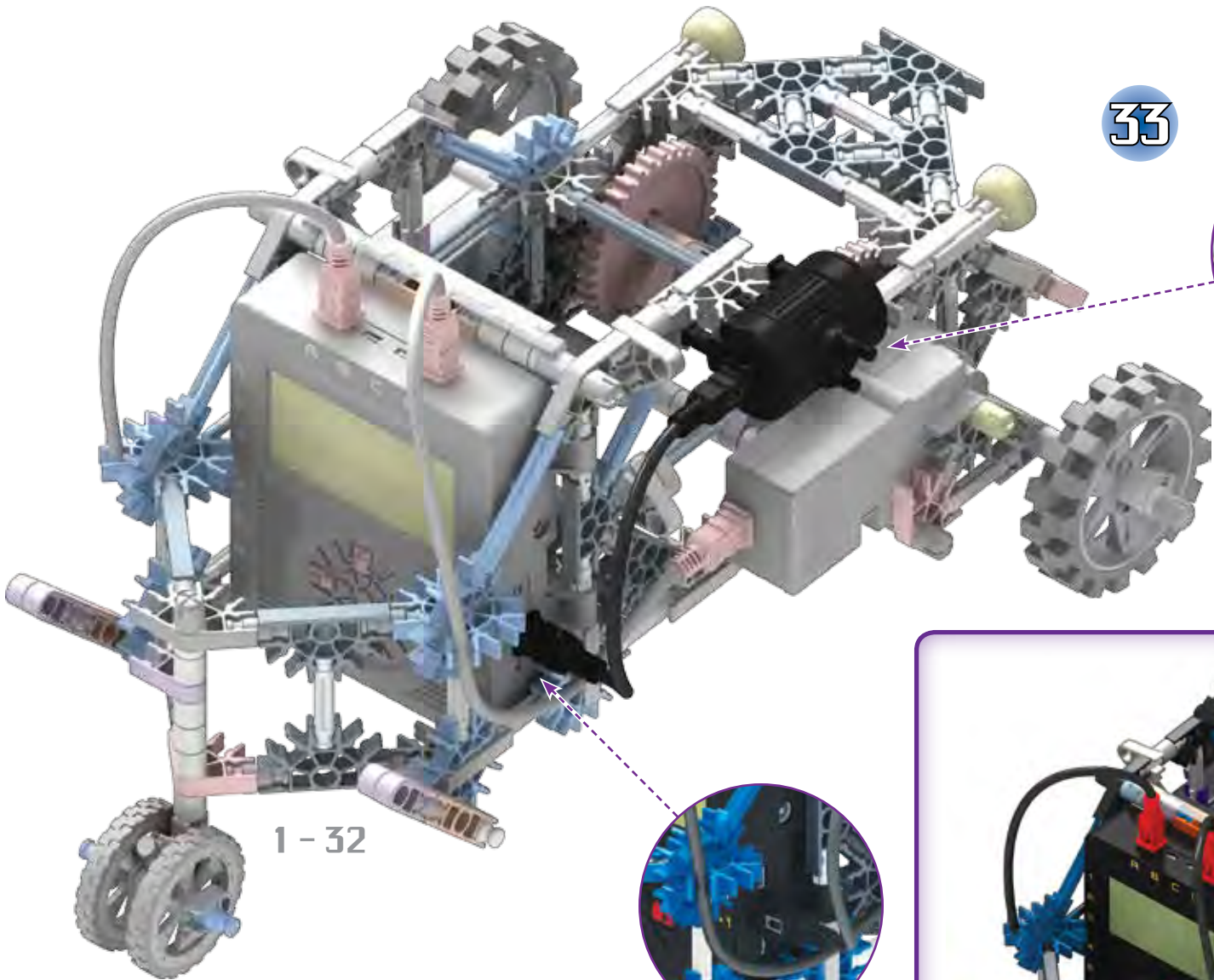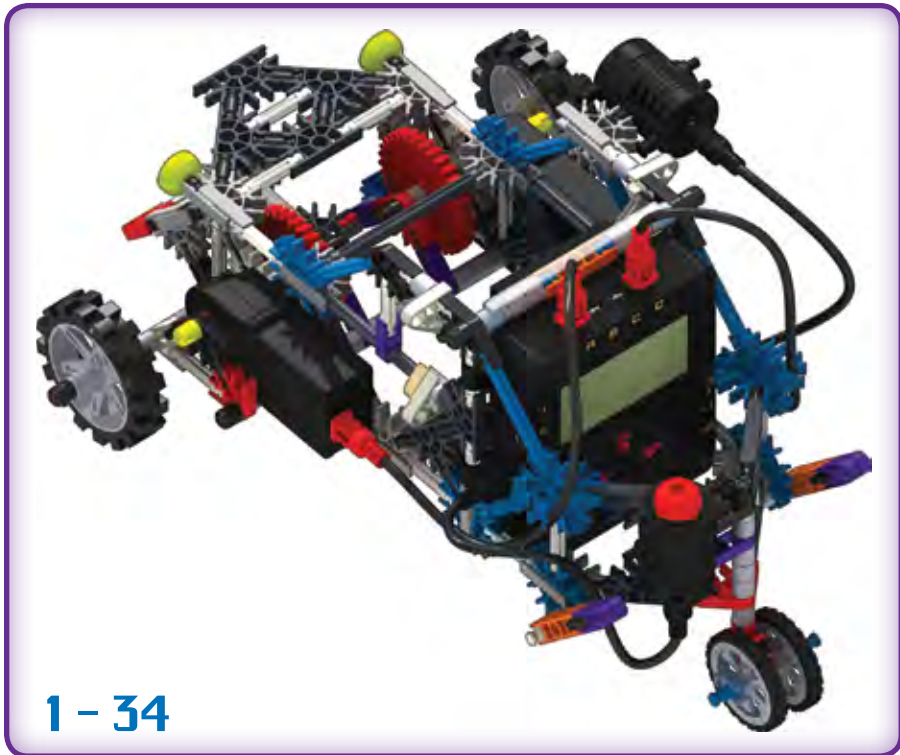
32
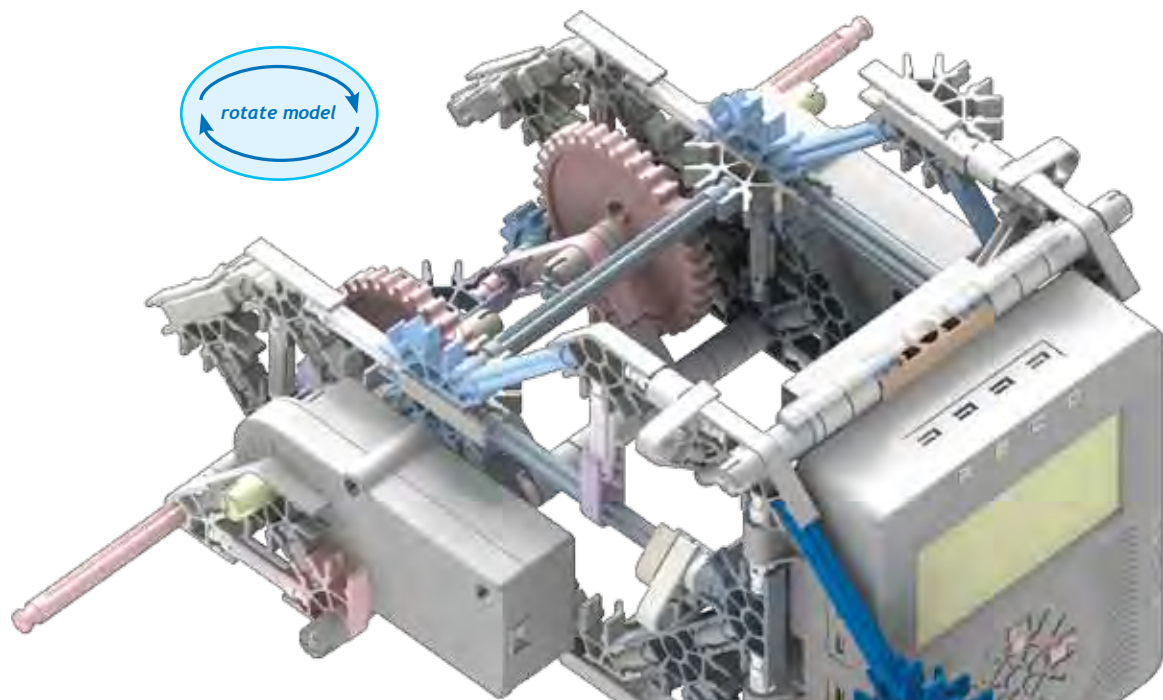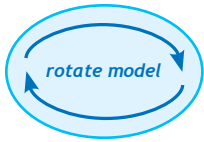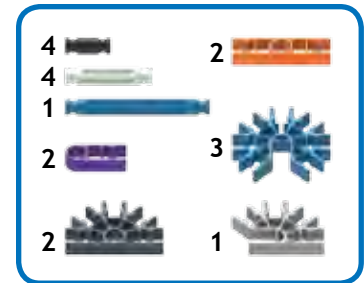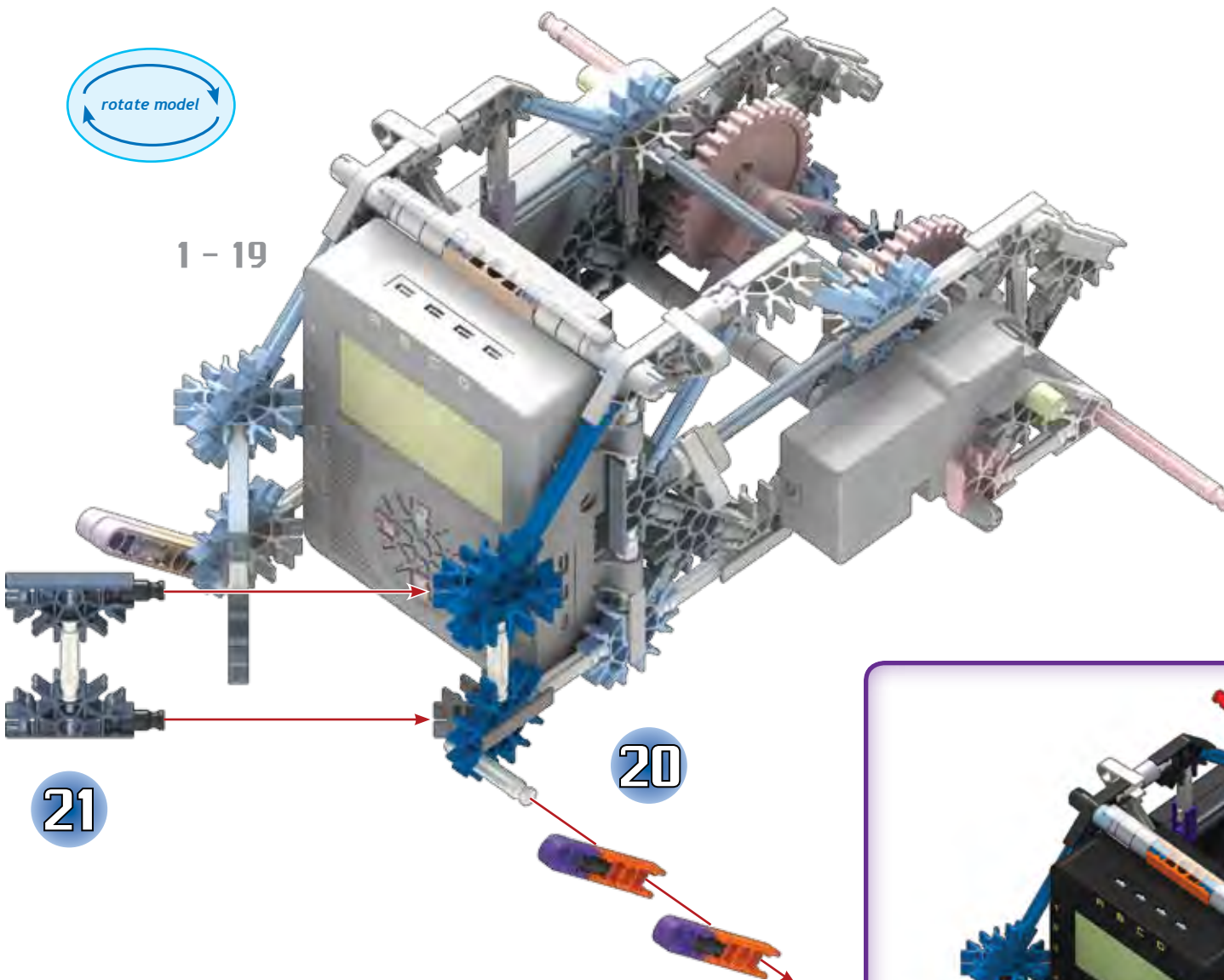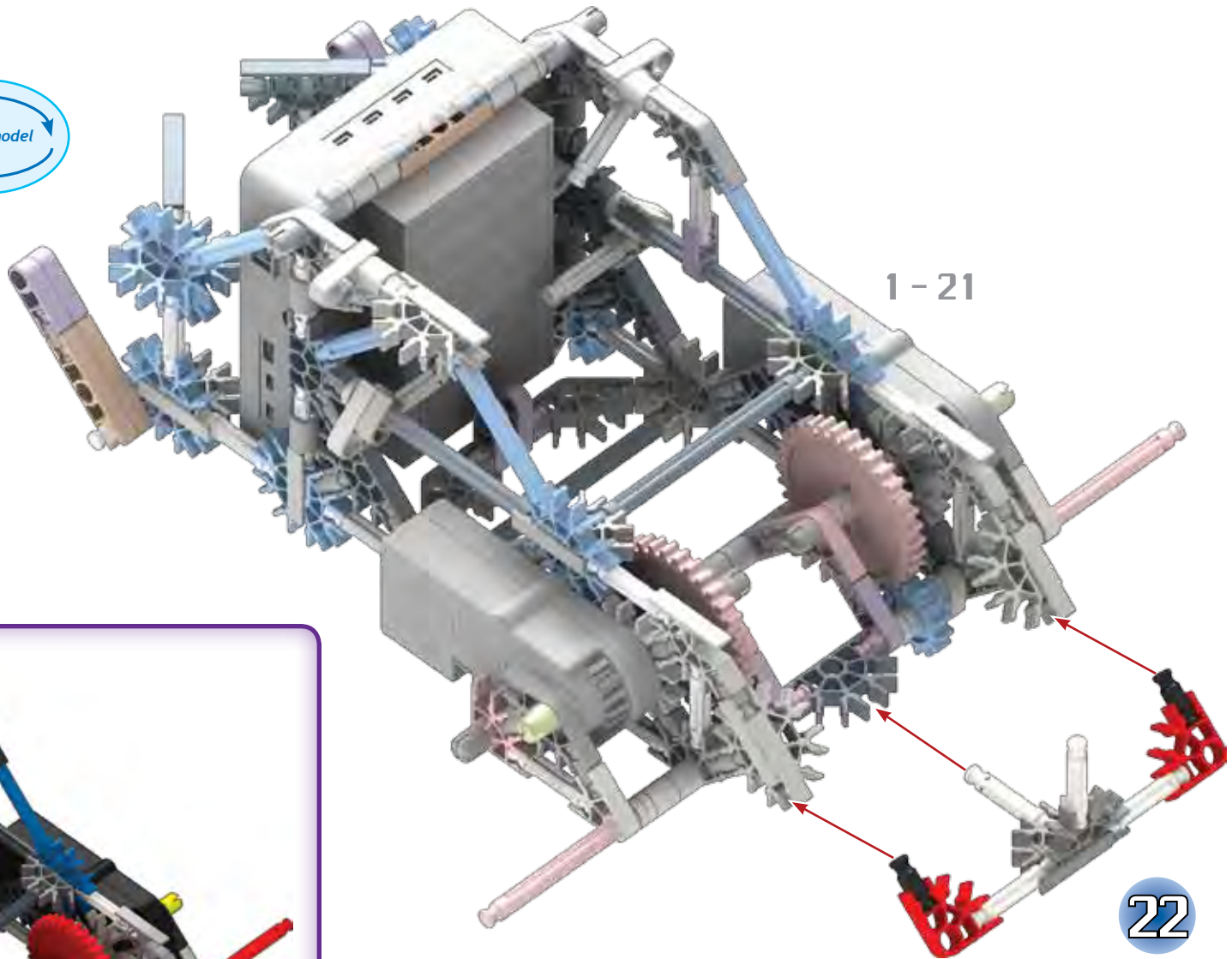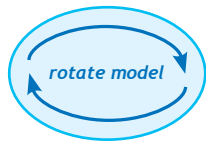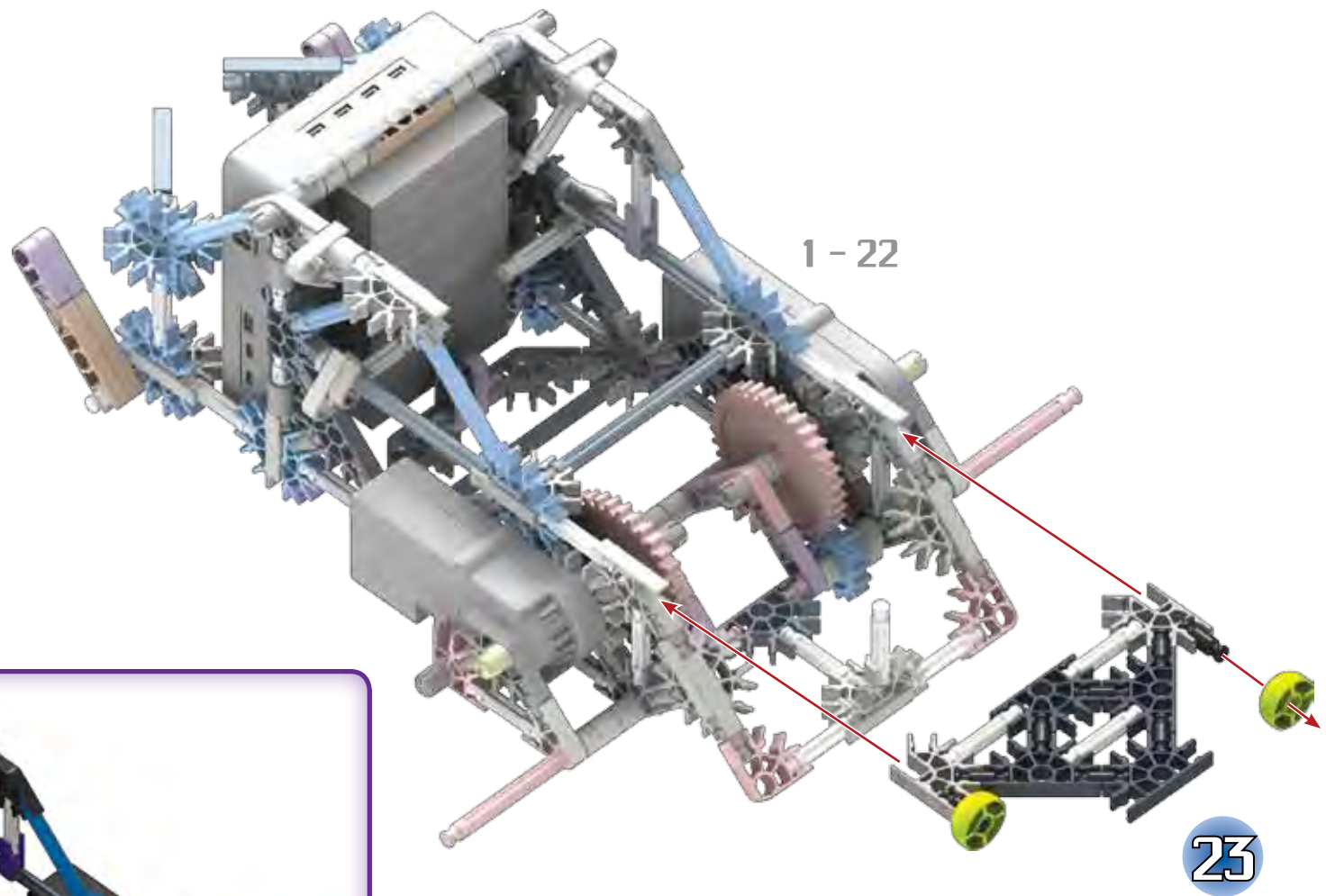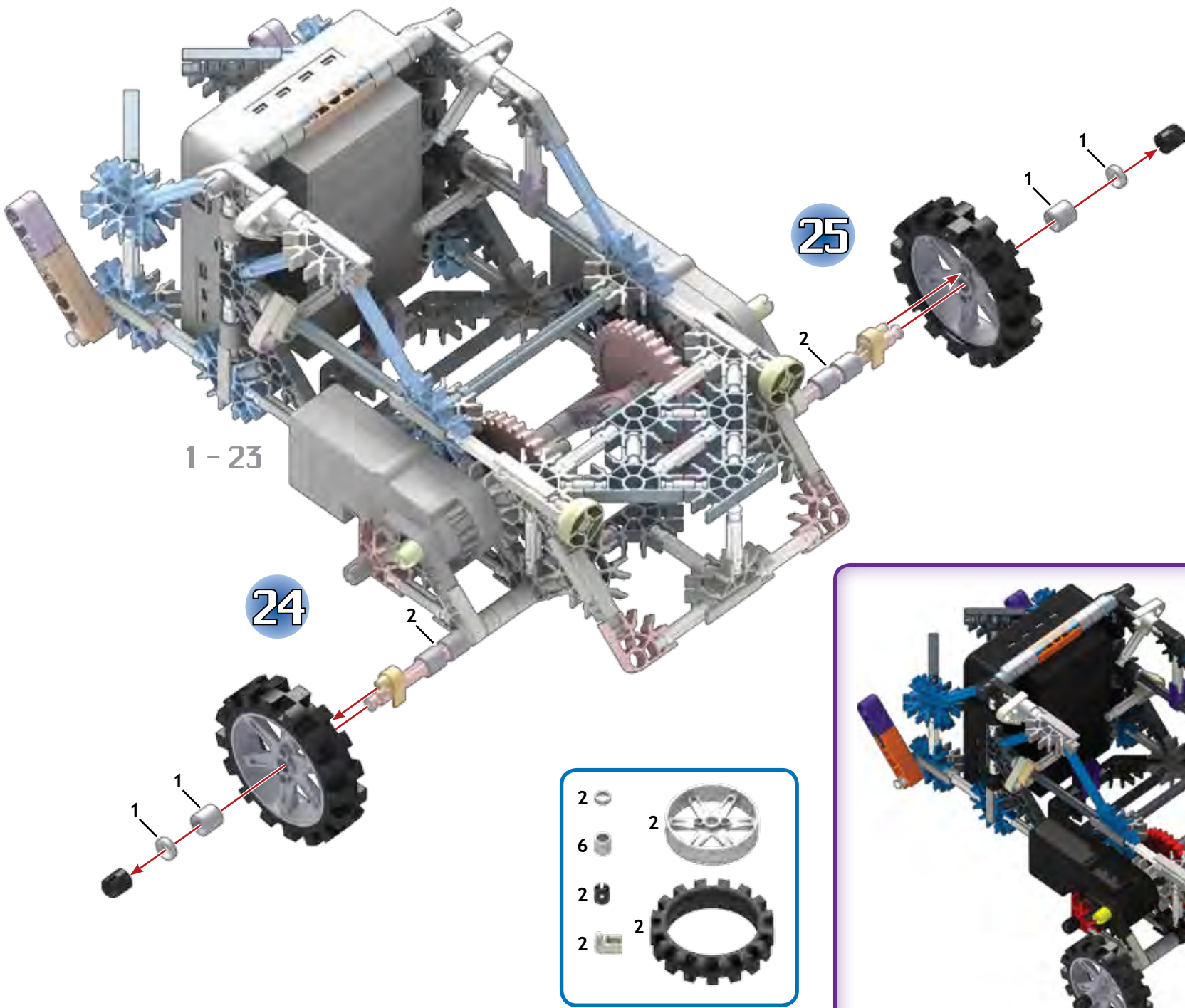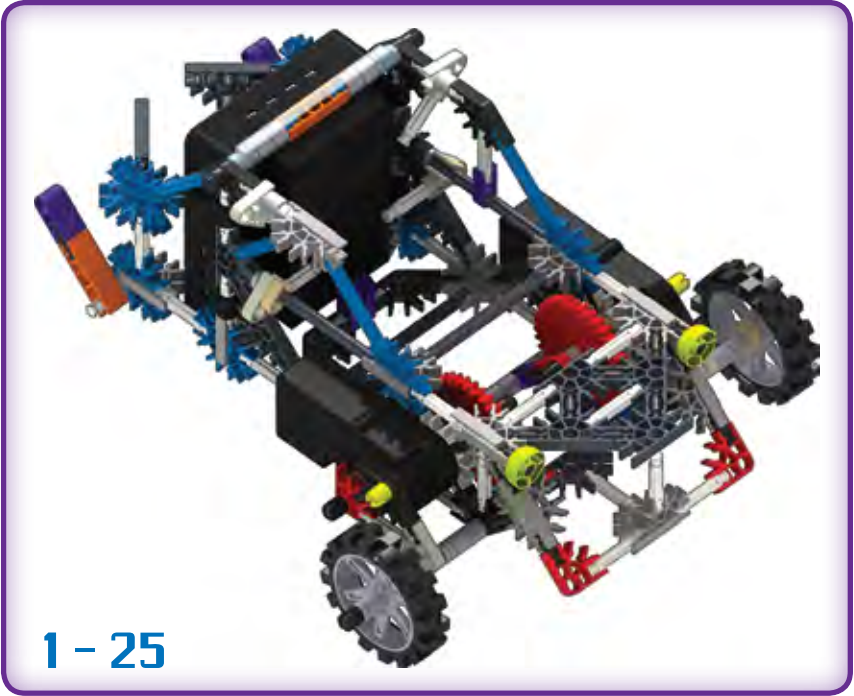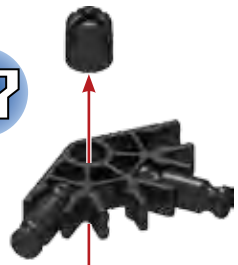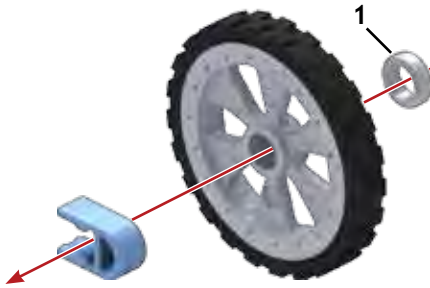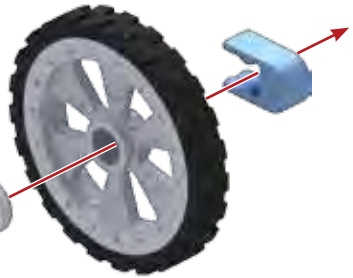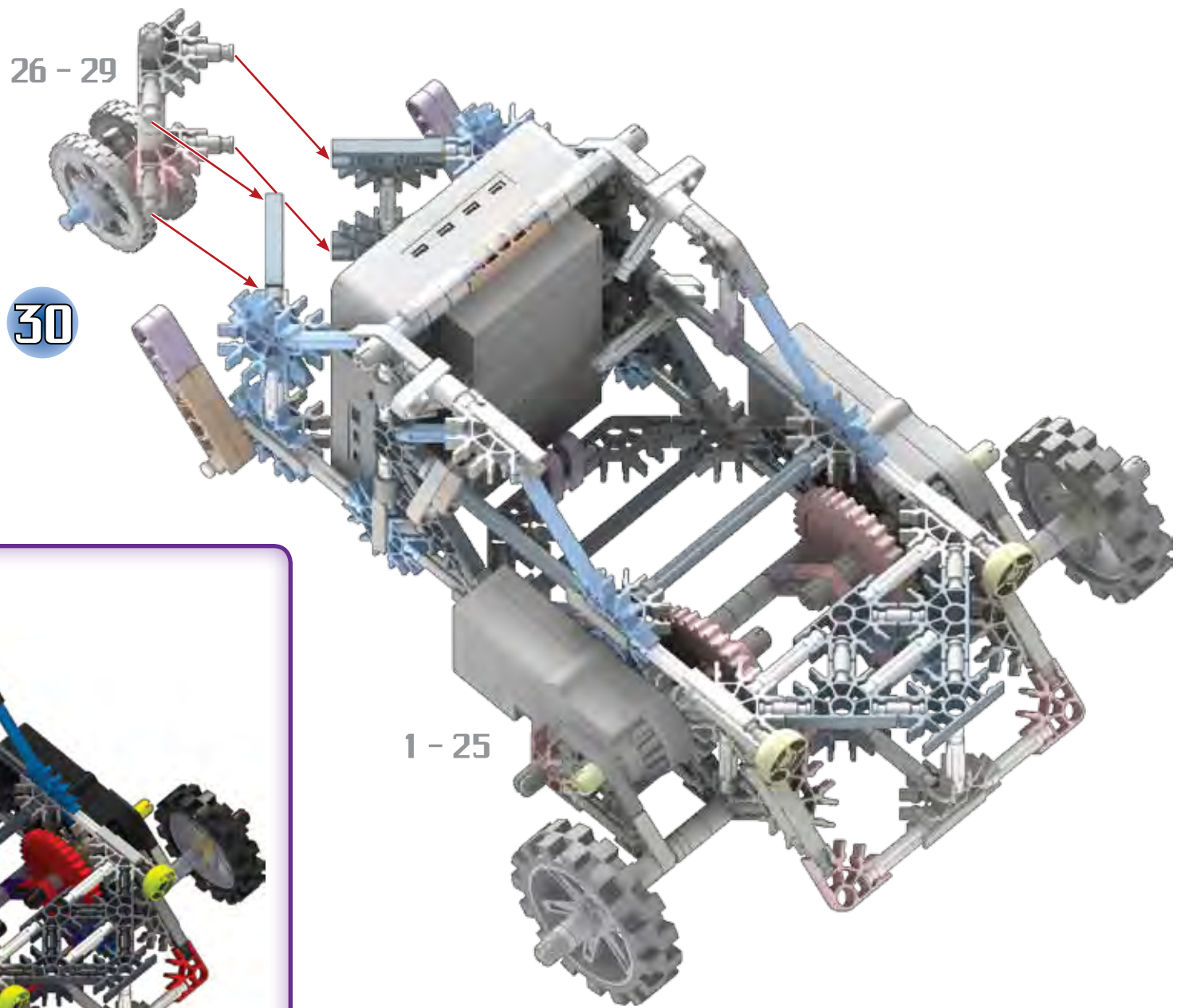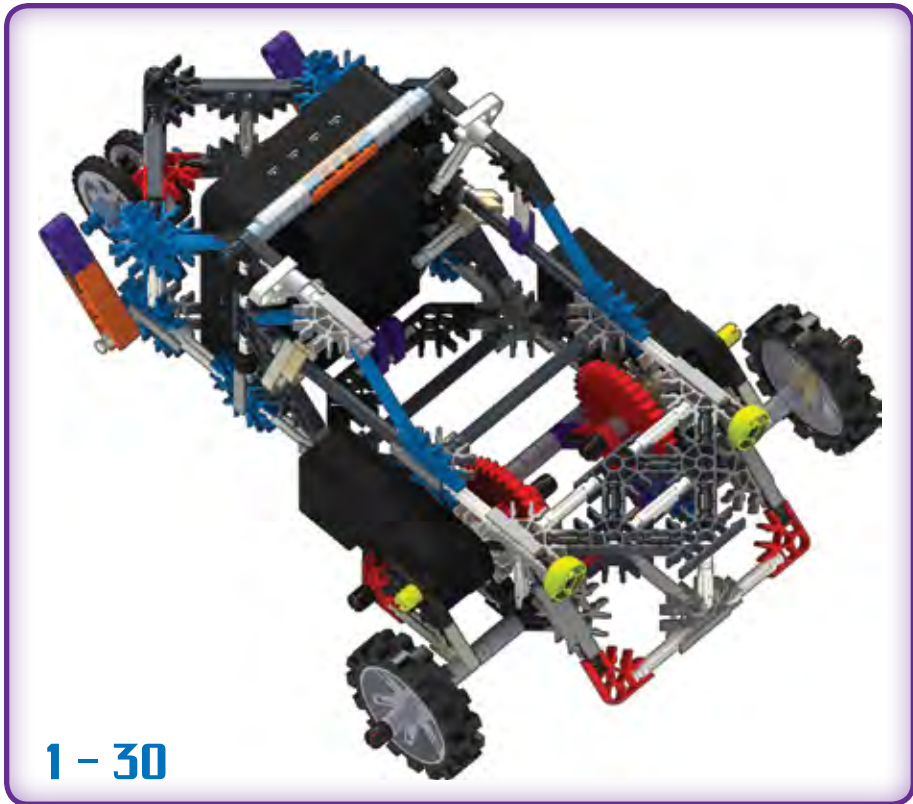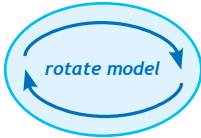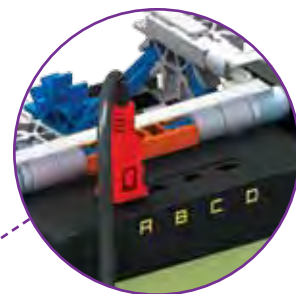
Connect Motor to Motor Output D

1

1 – 31

1 – 32

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33

1 – 32
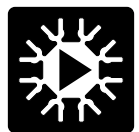
Connect LED to
LED Output ▲ 1

1 – 33

K'NEX Education

1 - 33

Connect Push Button Sensor
to Sensor Input 4
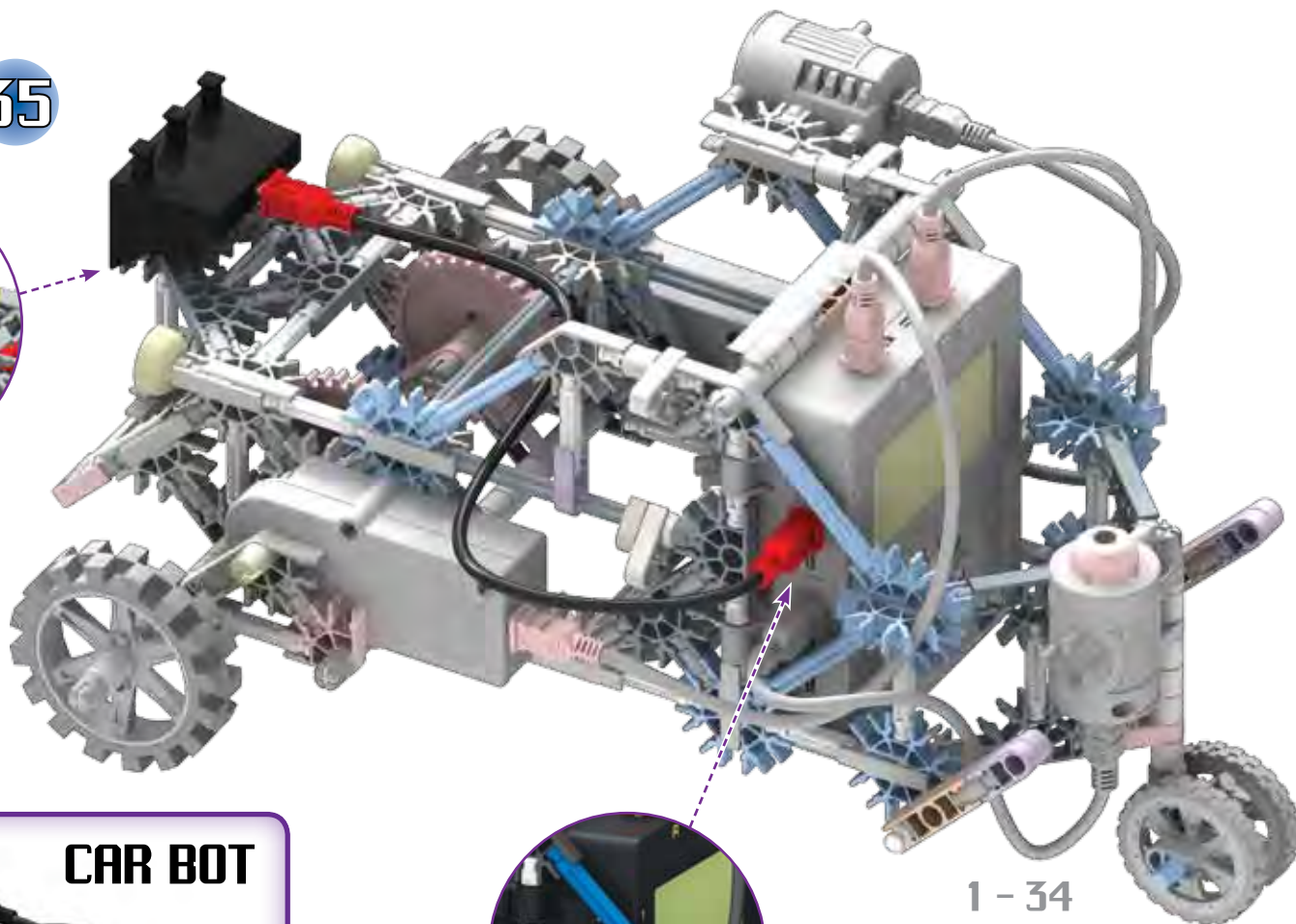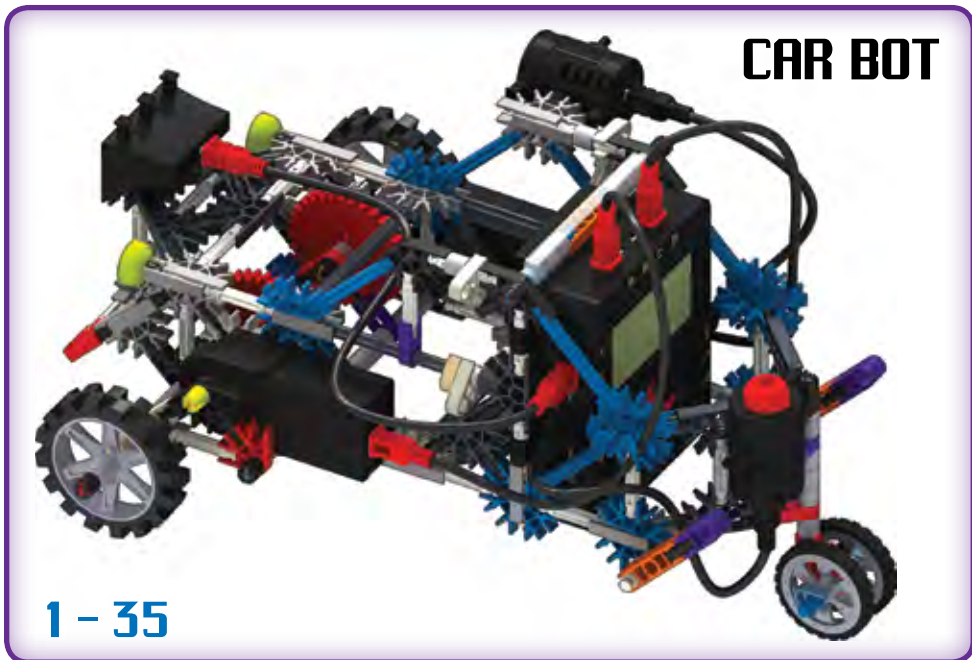
34

1 - 34

K'NEX Education

35
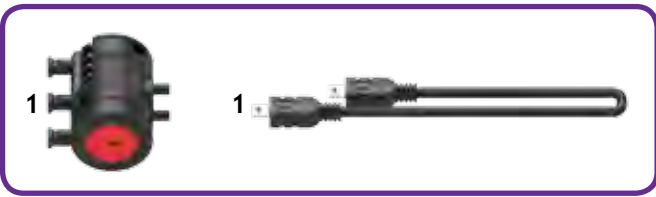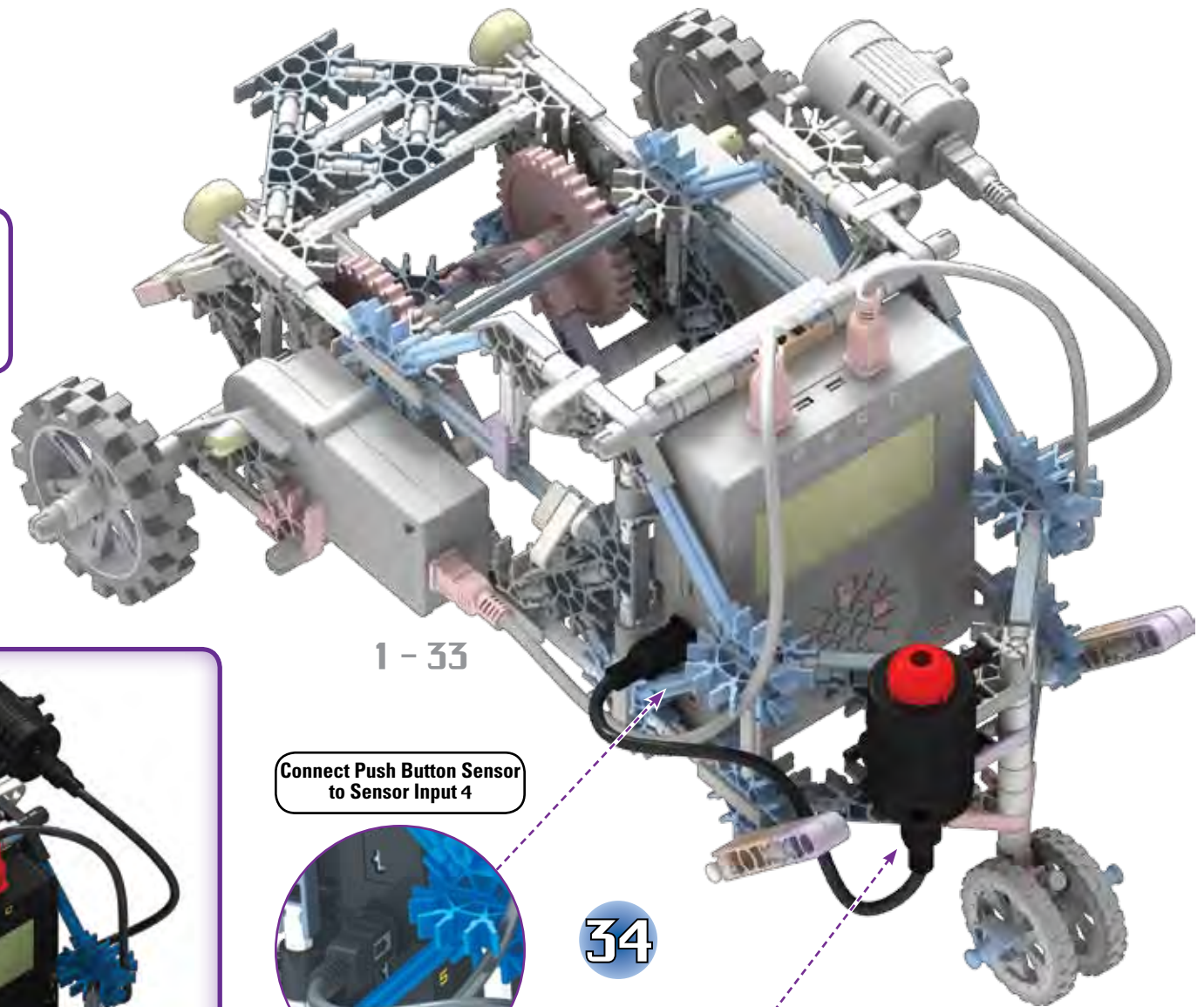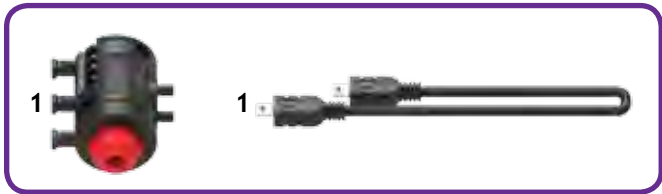
CAR BOT

1 – 34

Connect Distance Sensor
to Sensor Input 2

1 – 35