

14064

ROTO[®]

BUILD 9 in 1

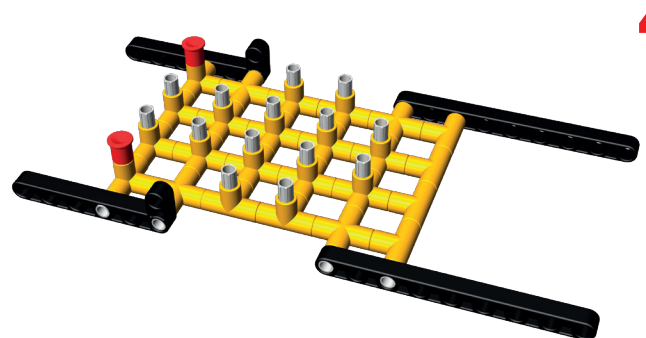
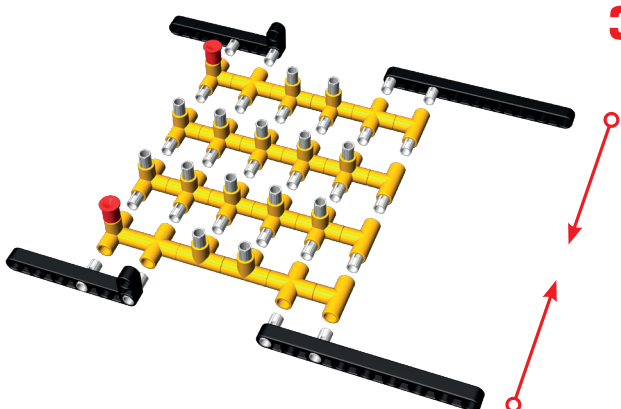
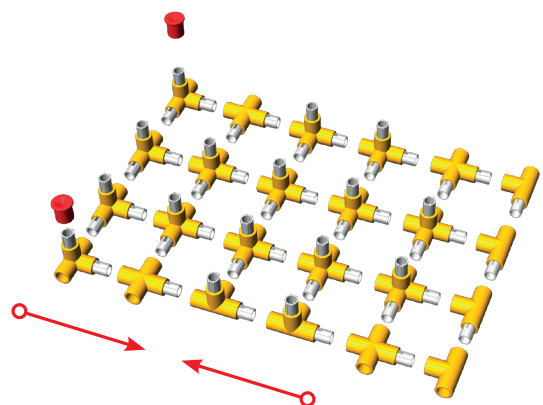
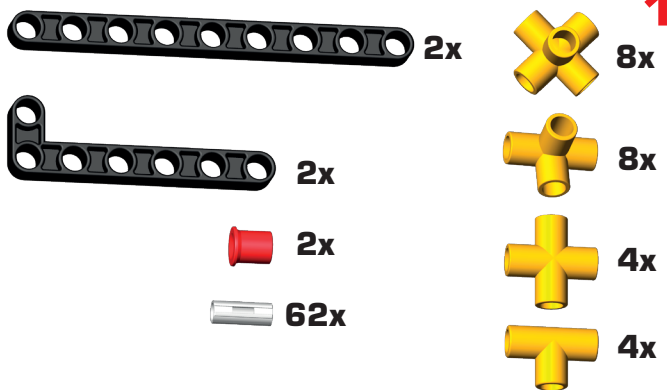
Model 1a



Model 1b

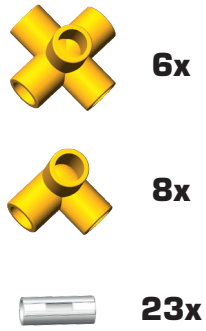


Model 1a

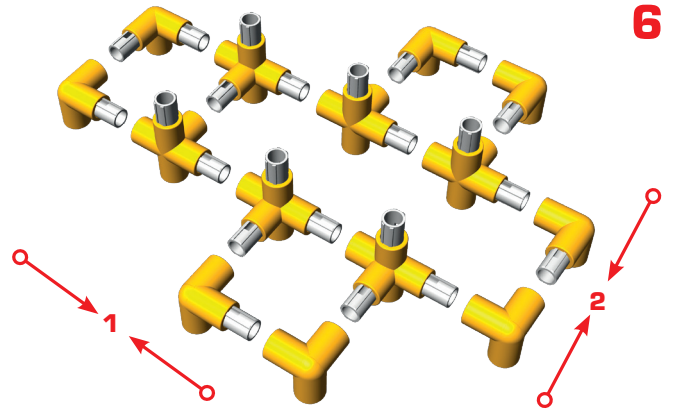


A

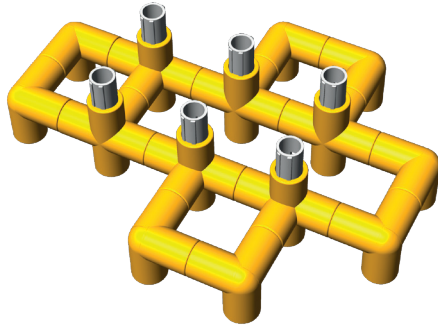
5



6

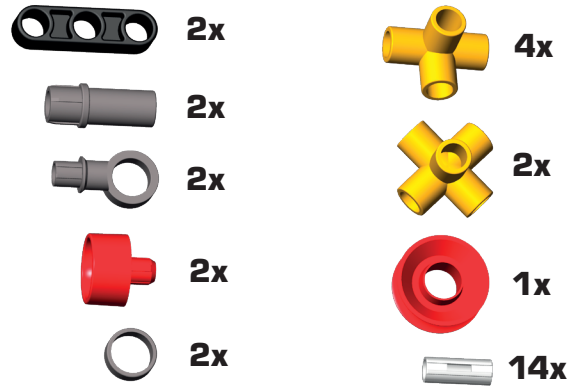


7

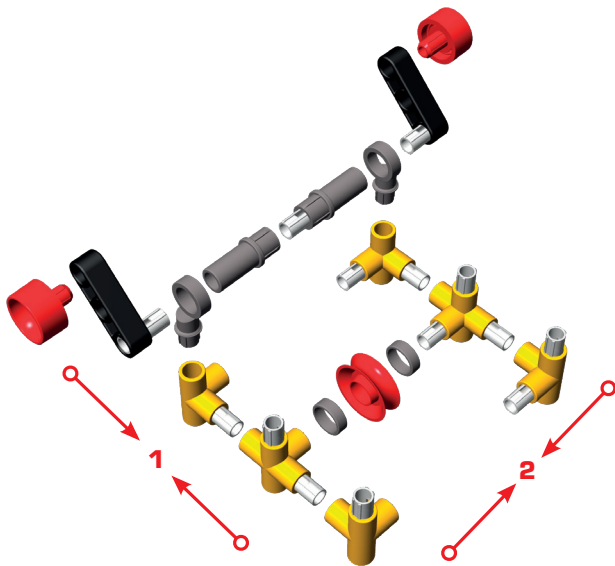


B

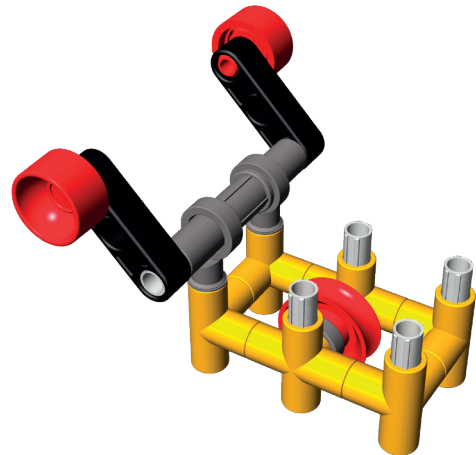
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9



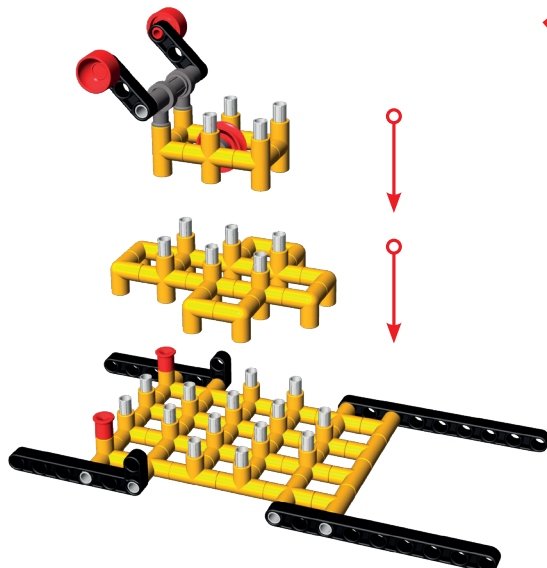
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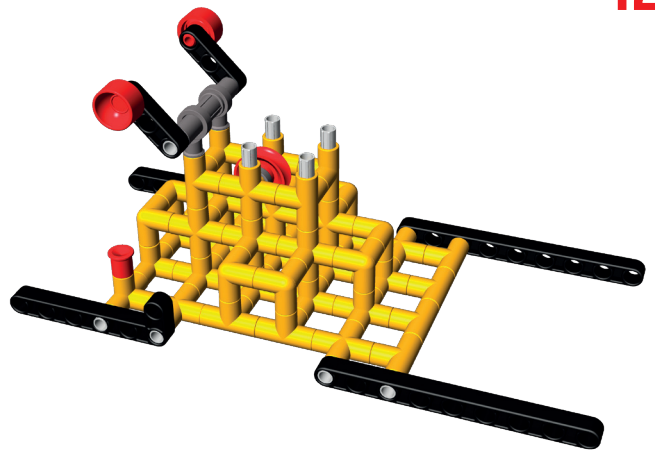
C

11

C
+
B
+
A

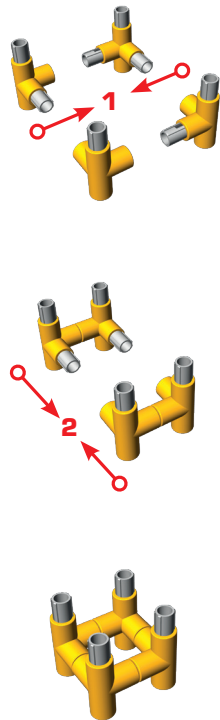
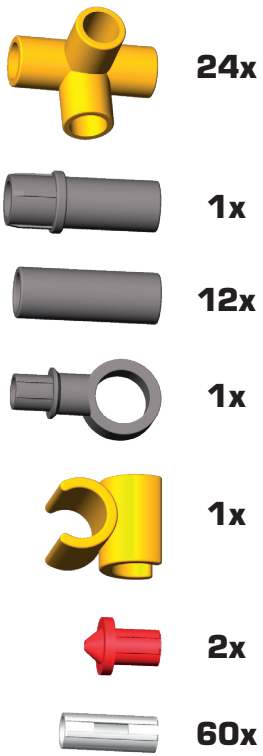


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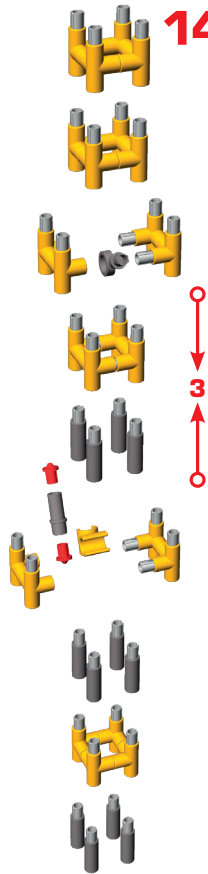


D

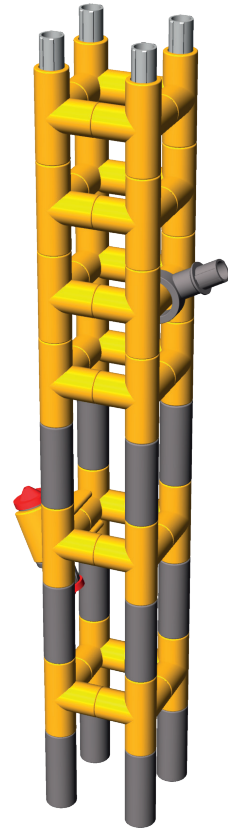
13



14

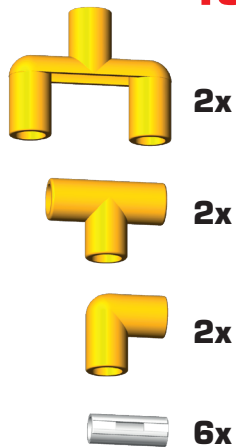
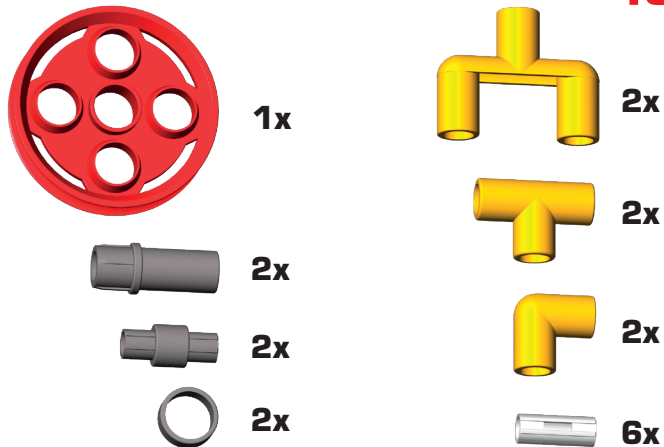


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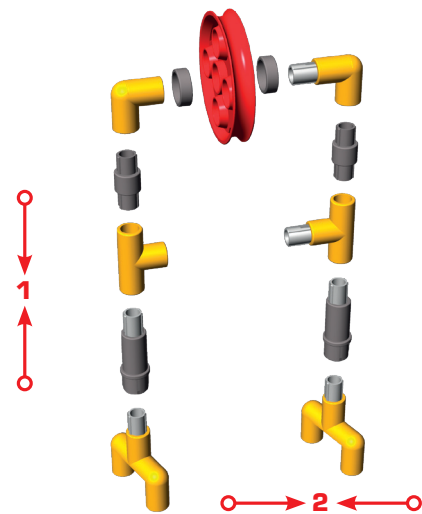


E

16



17



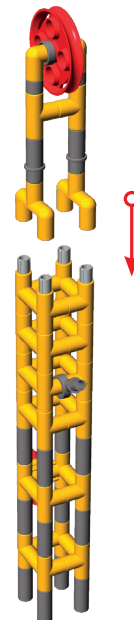
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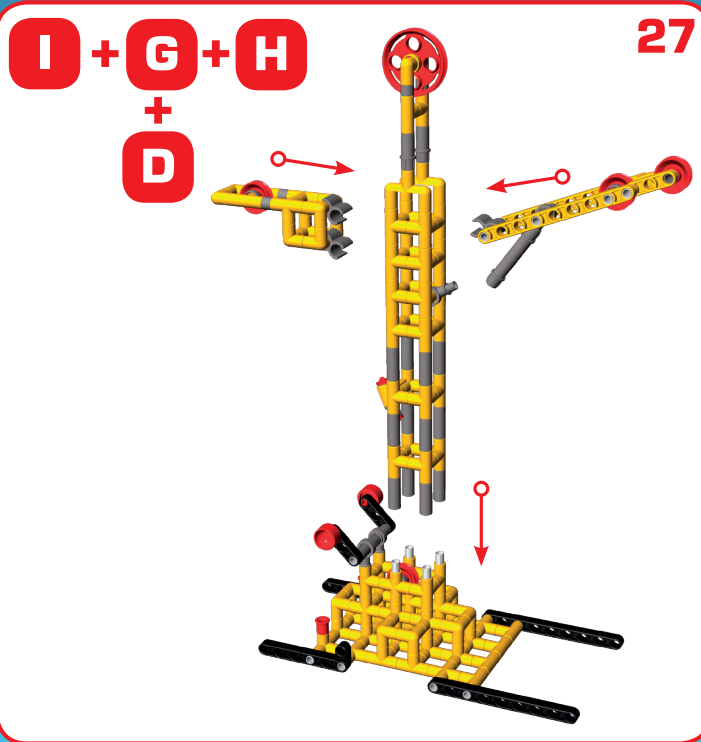
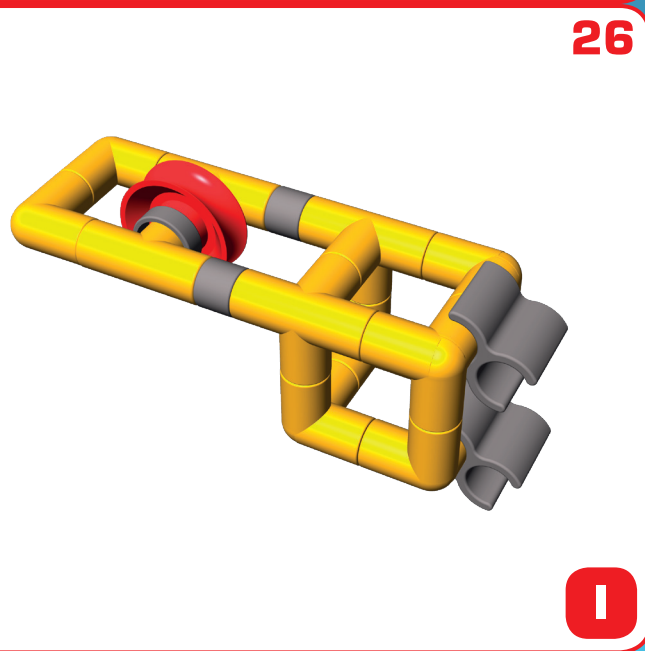
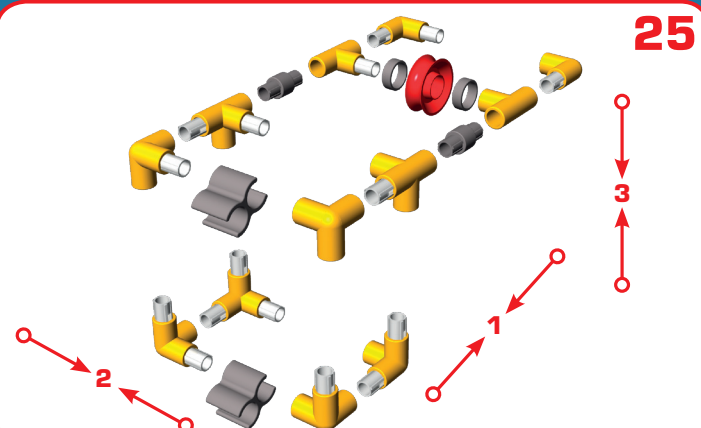
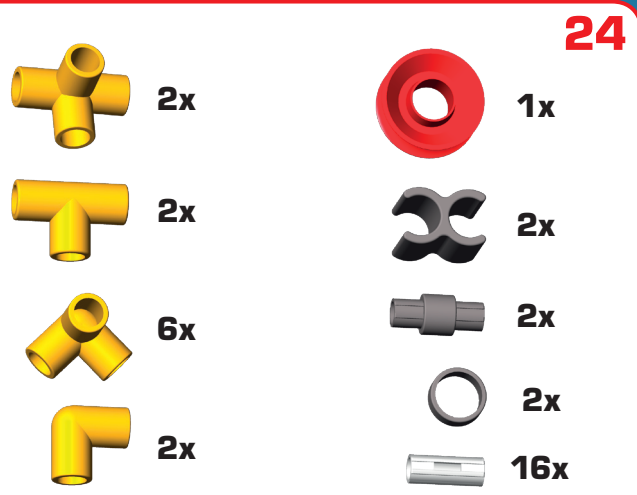
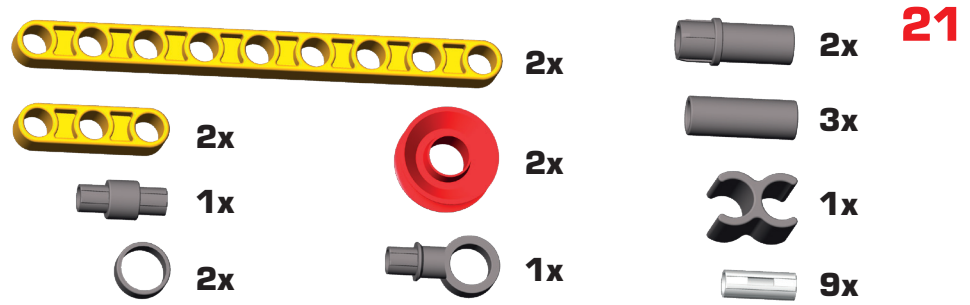
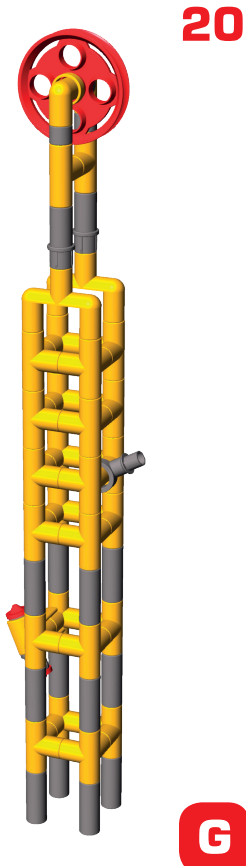


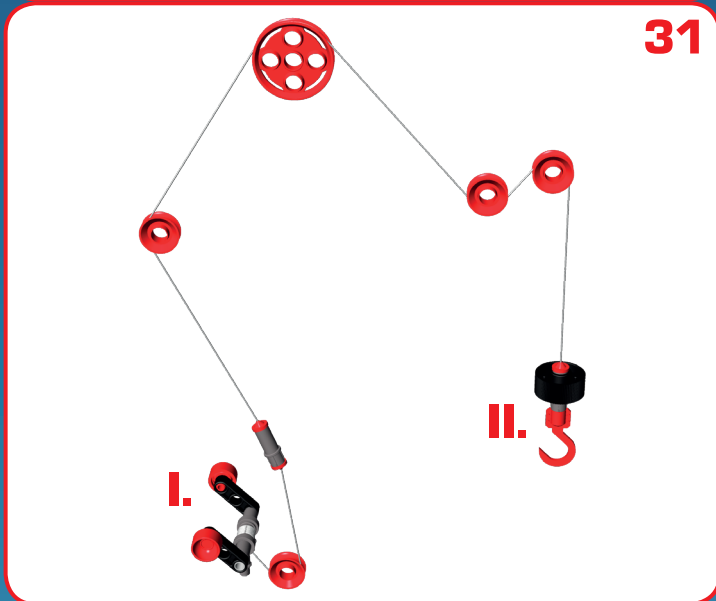
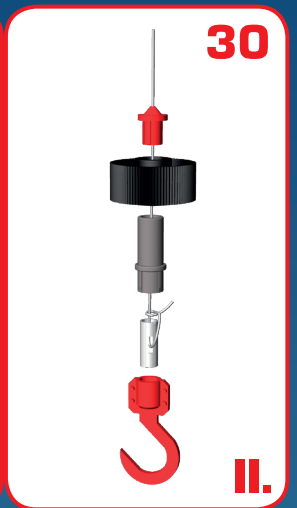
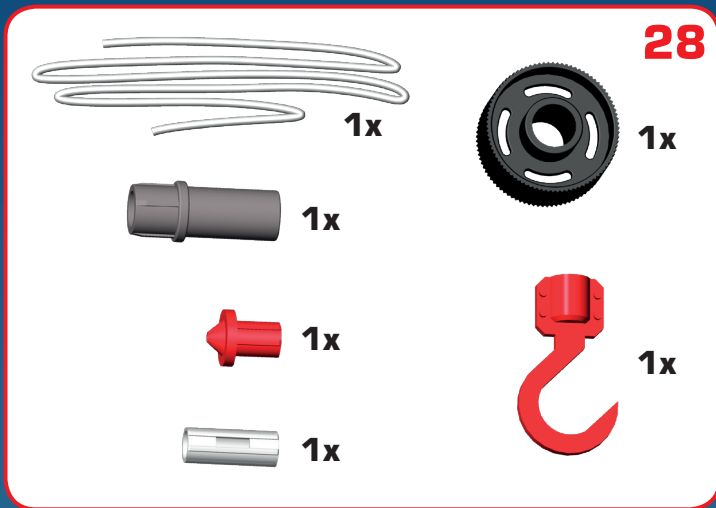
F

F
+
E

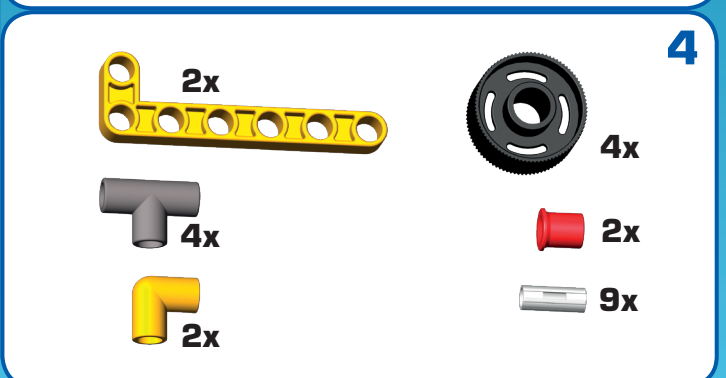
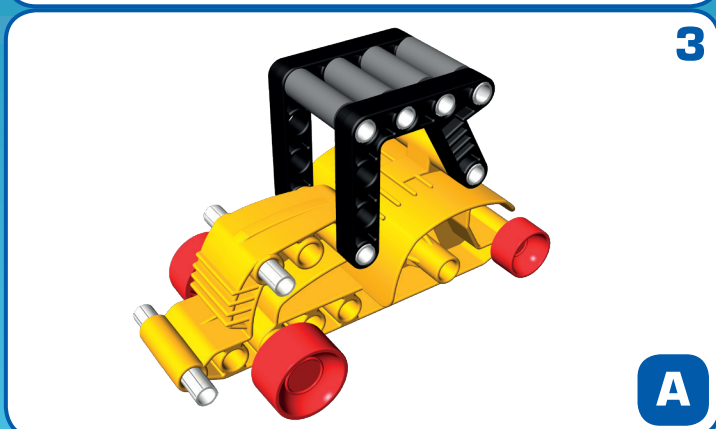
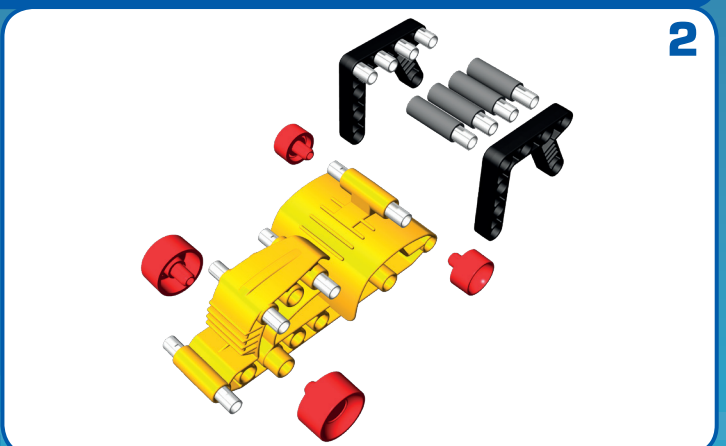
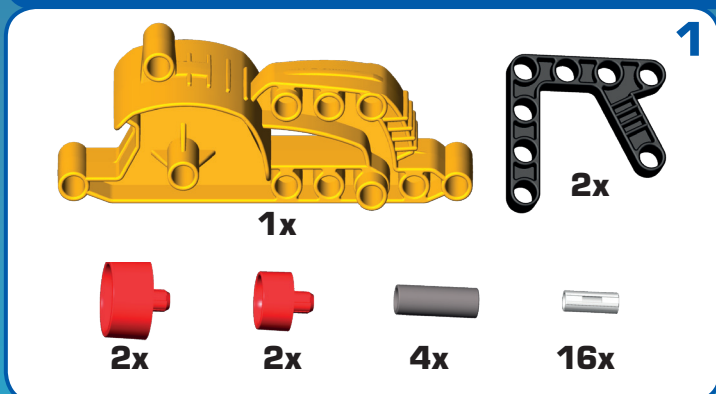
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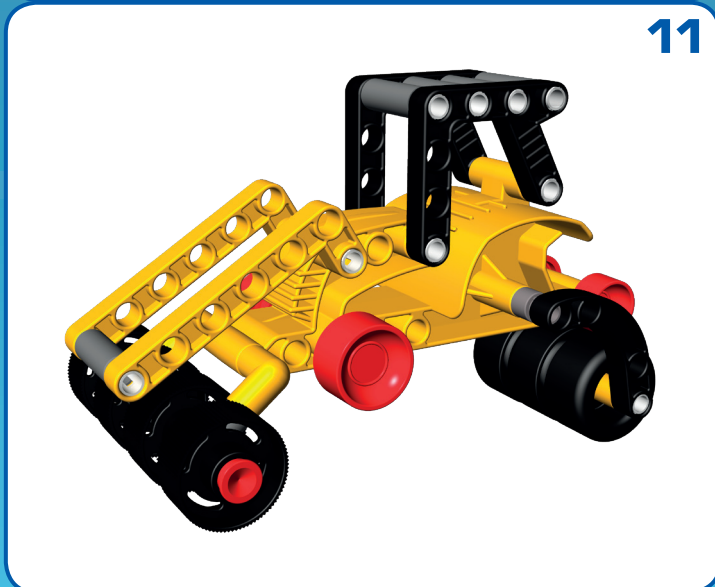
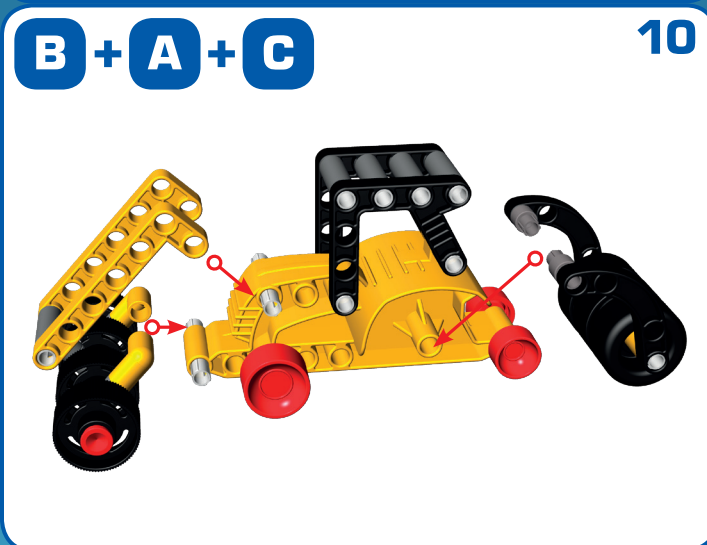
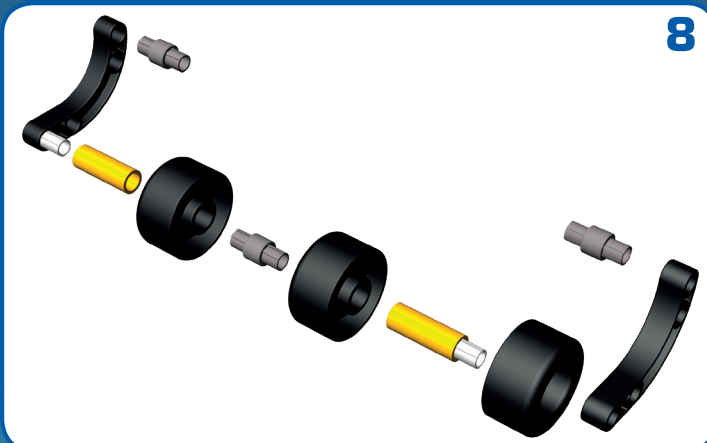
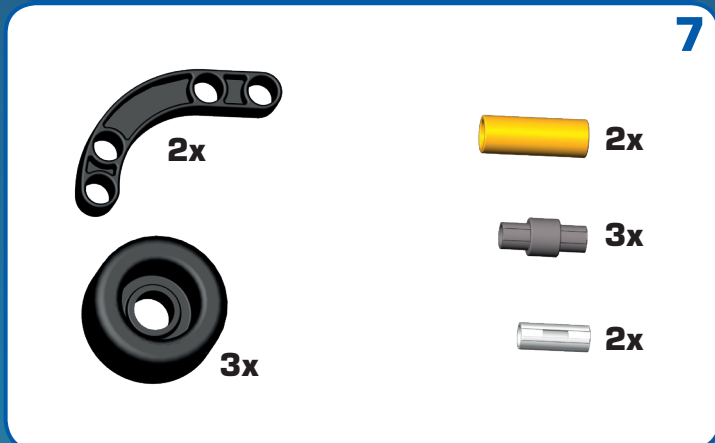
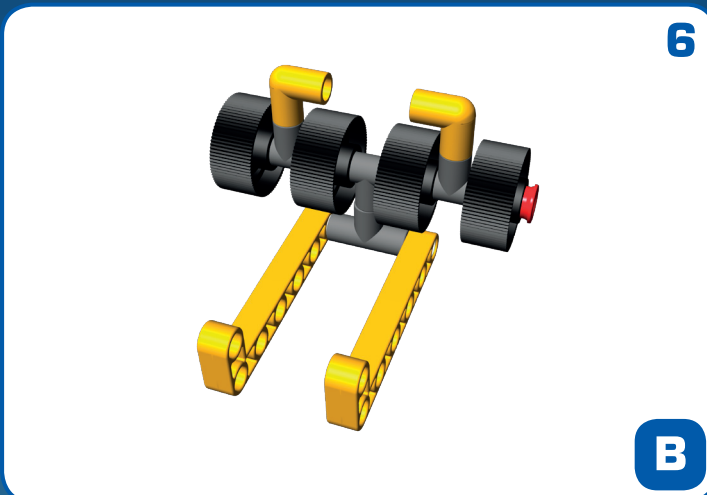
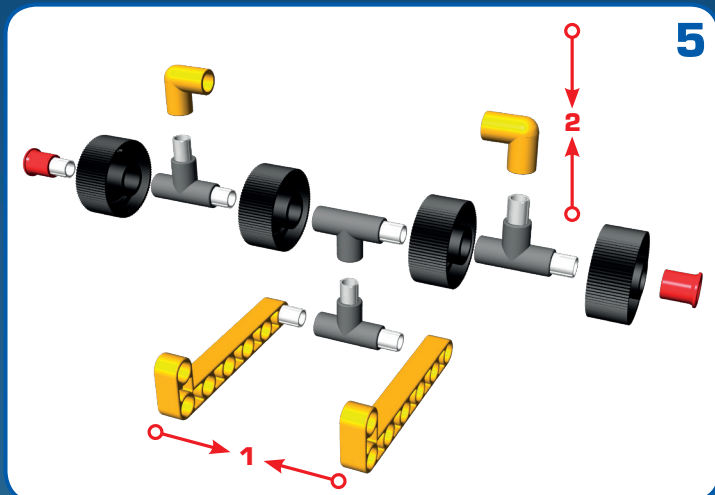






Model 1b



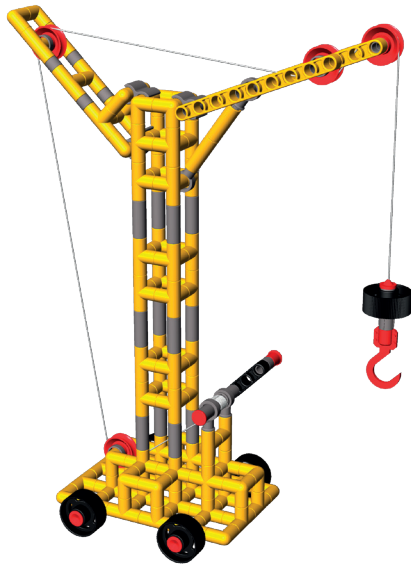


14064

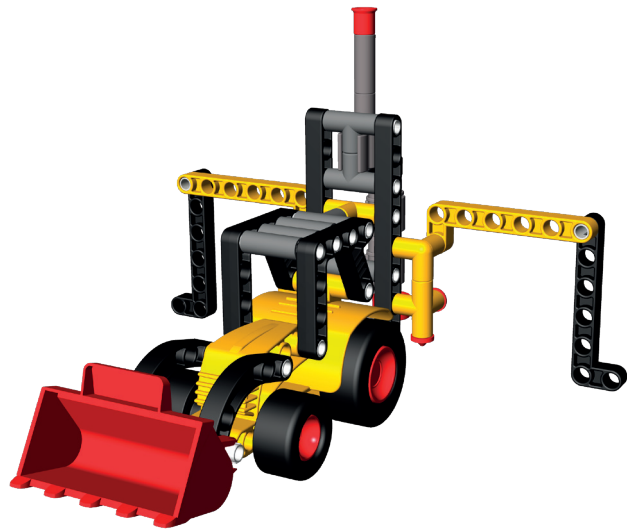
ROTO[®]

BUILD 9 in 1

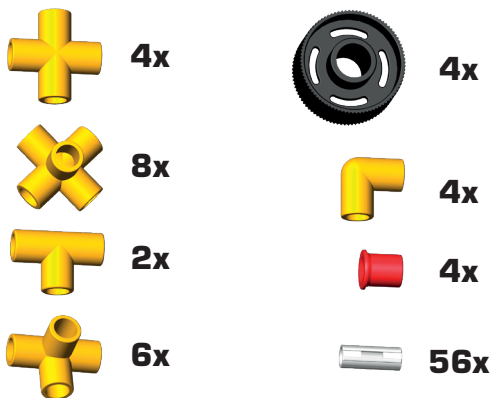
Model 2a



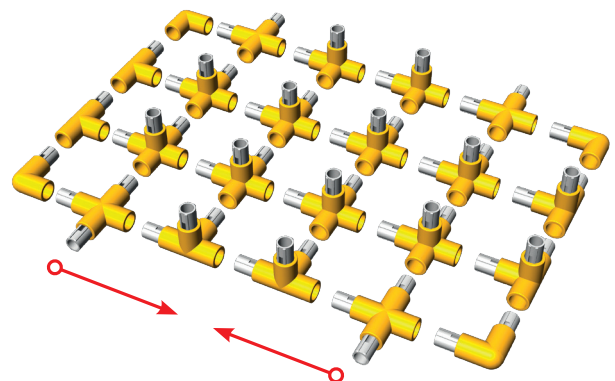
Model 2b



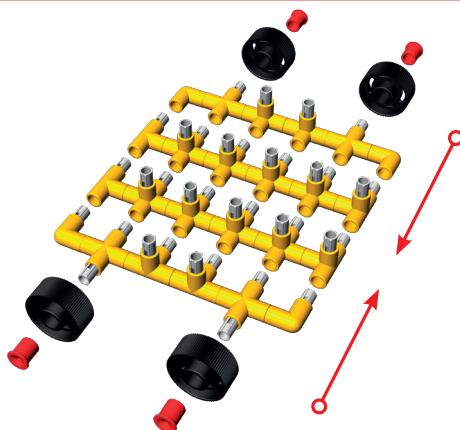
Model 2a



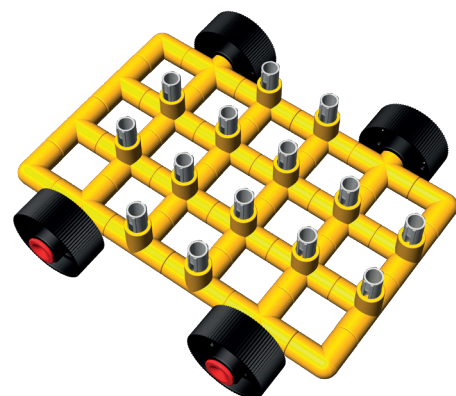
1



2



3



4

A

5



1x



2x



23x

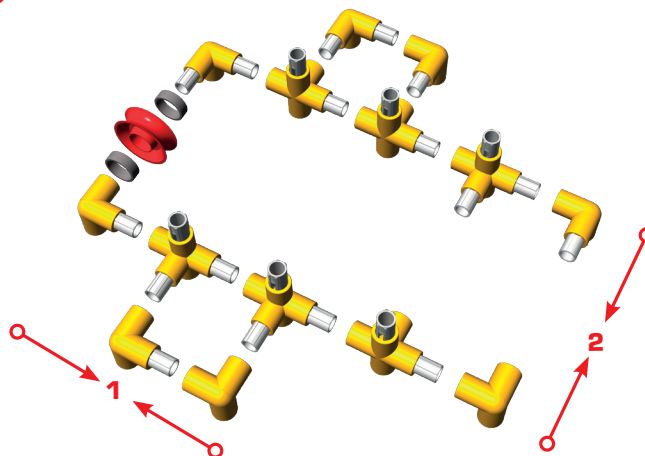


6x

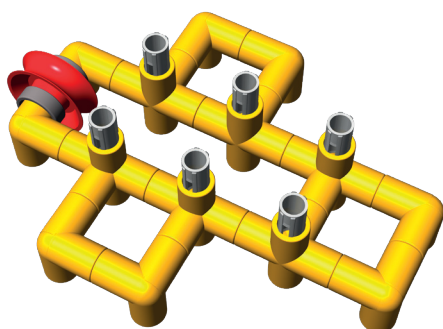


8x

6

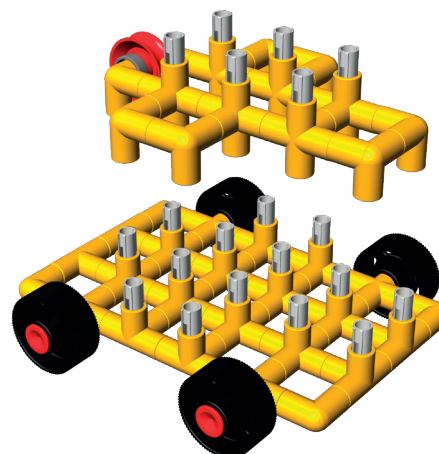


7

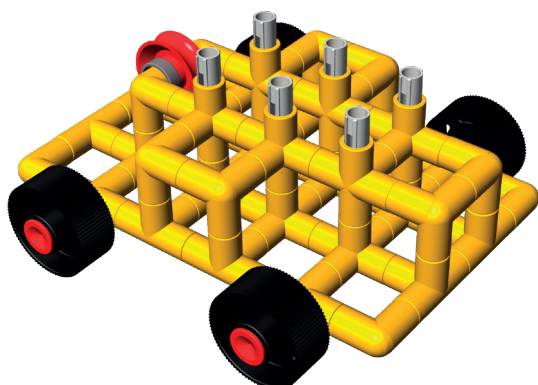


B

8

B
+
A

9



C

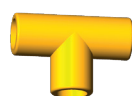
10



1x



2x



2x



3x



2x



1x

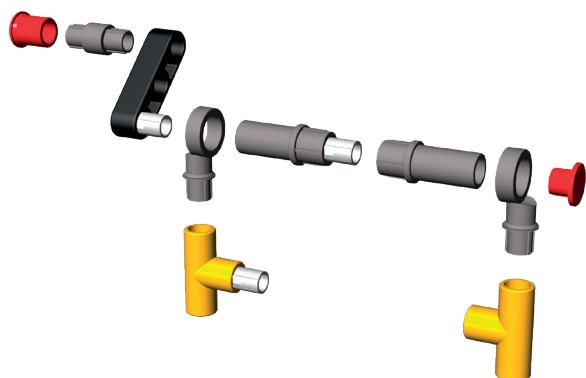


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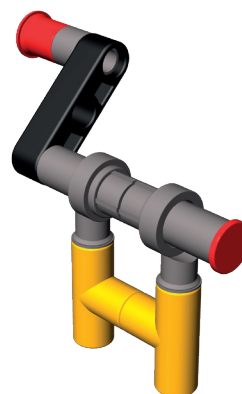


1x

11

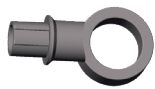


12

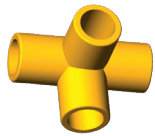


D

13



1x



24x



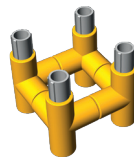
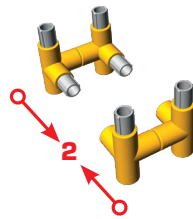
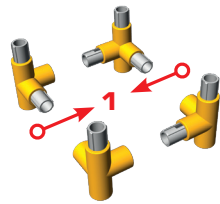
12x



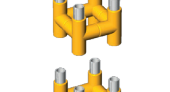
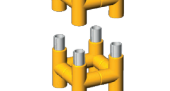
4x



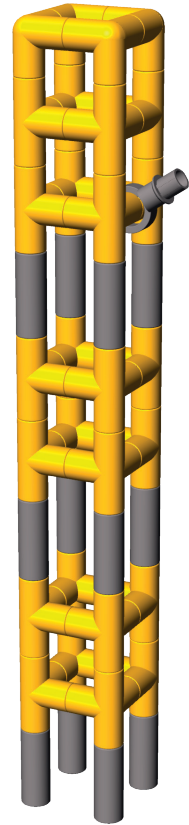
64x



14



15



E

16



2x



2x



2x



1x



2x



1x



2x



2x



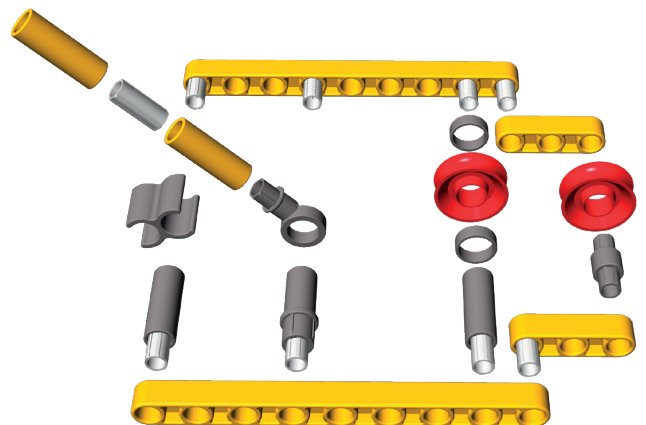
1x



1x

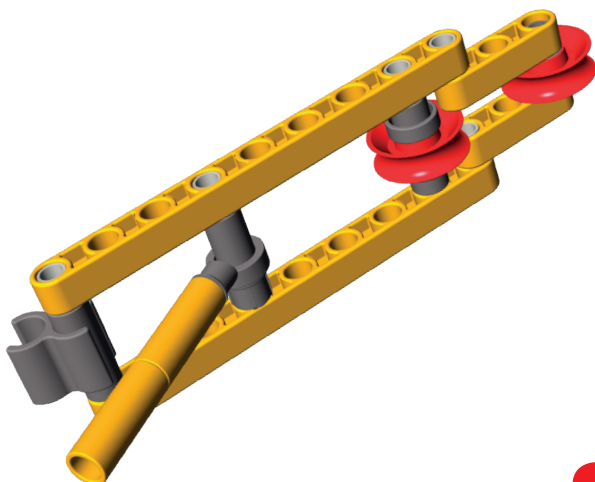


9x



17

18



F

19



1x



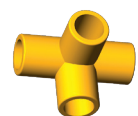
2x



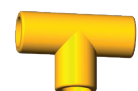
4x



2x



2x



4x

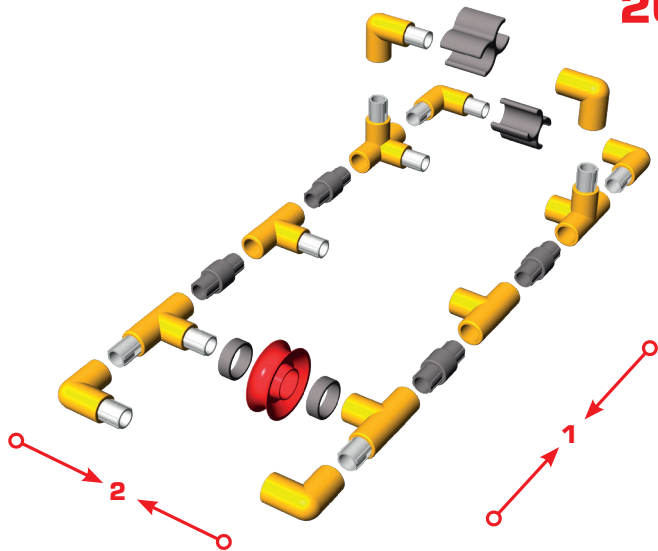


6x

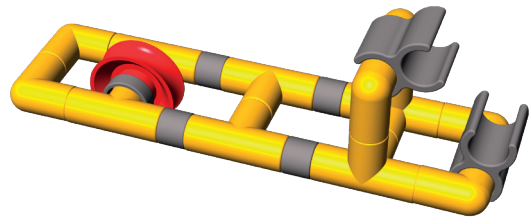


12x

20

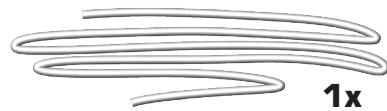


21



G

23



1x



1x



1x



1x



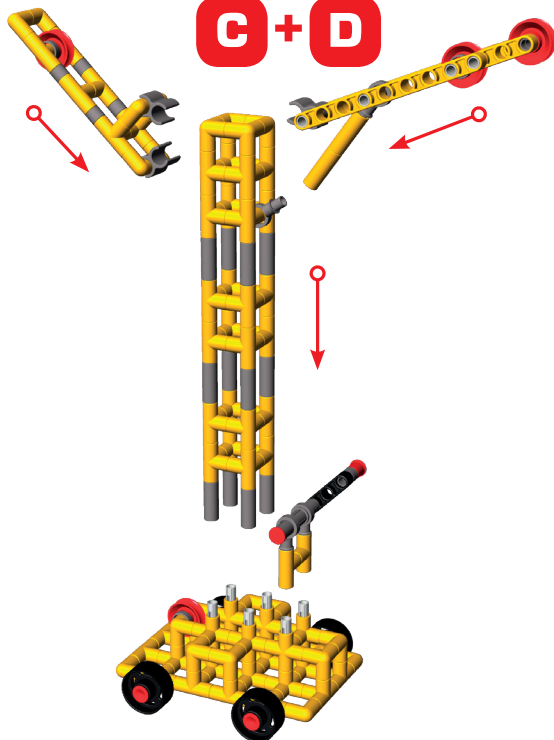
1x



1x

22

G + E + F
+
C + D



24



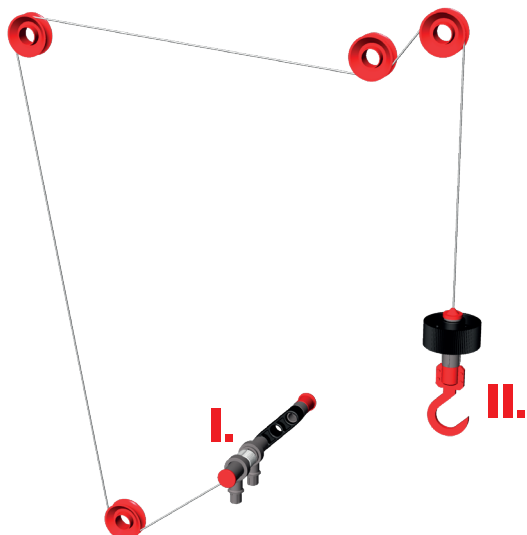
I.

25



II.

26



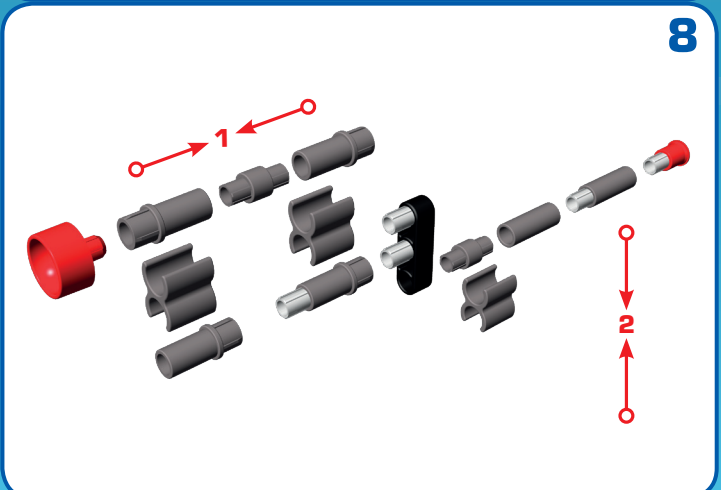
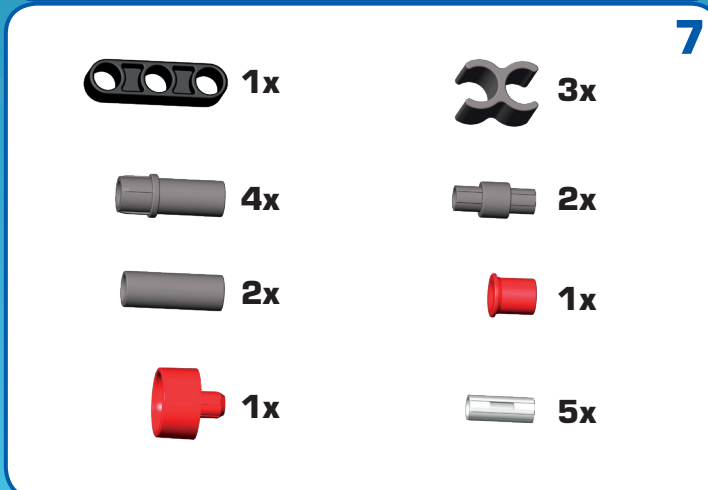
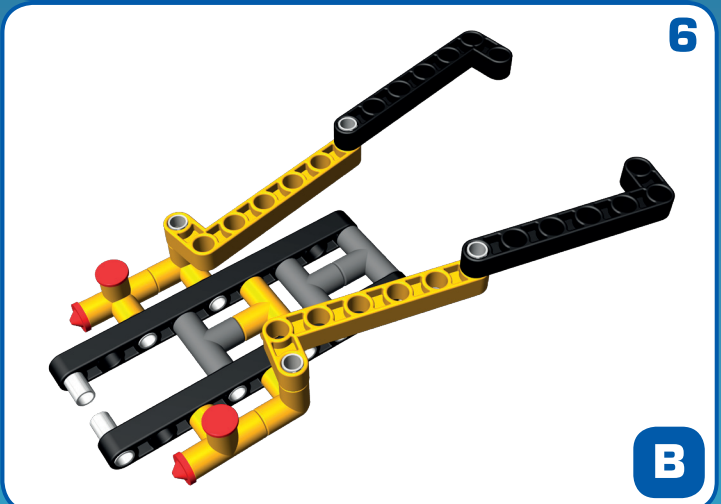
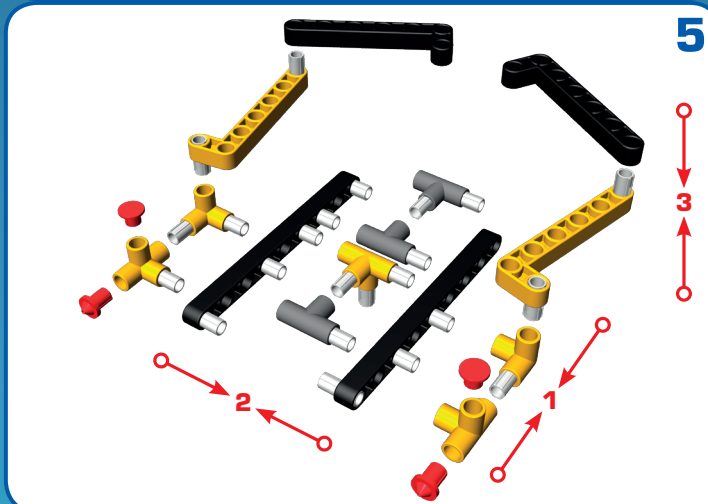
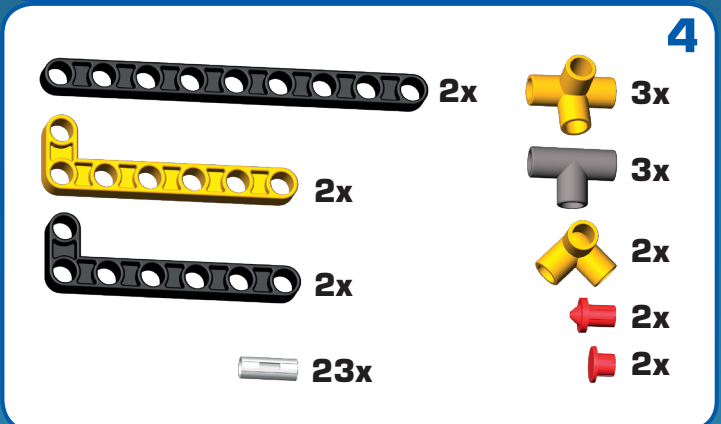
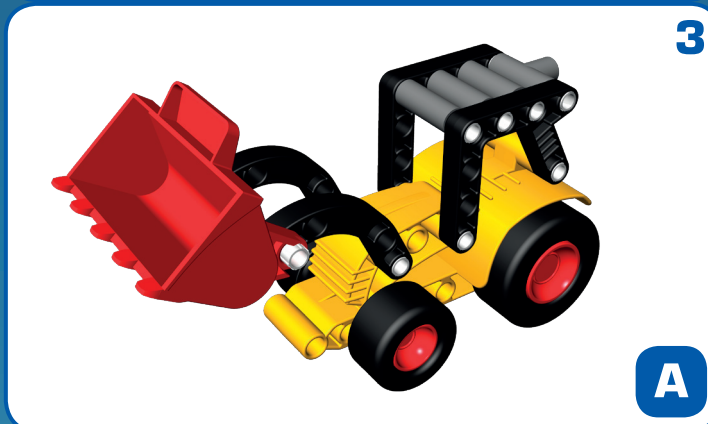
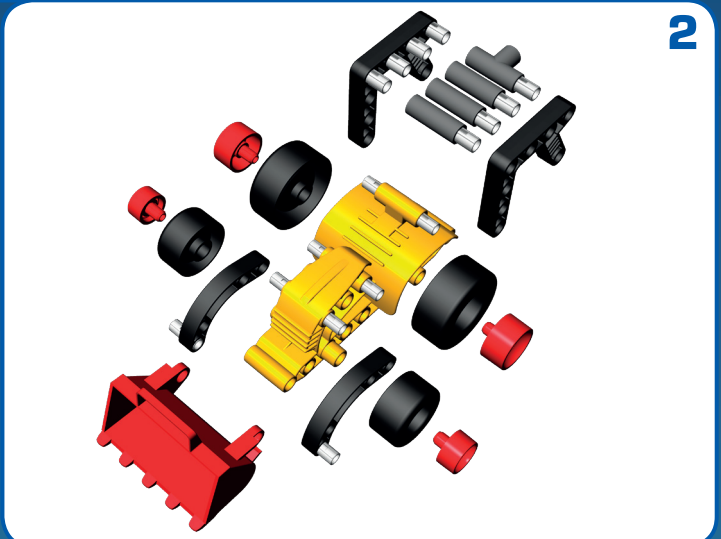
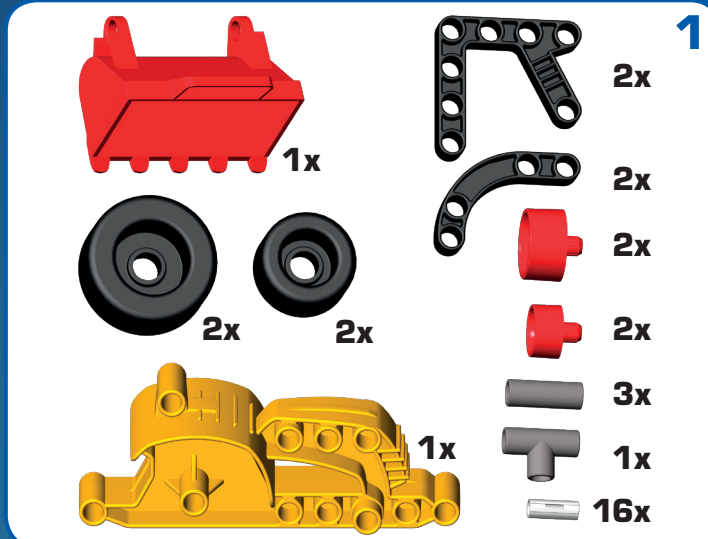
I.

II.

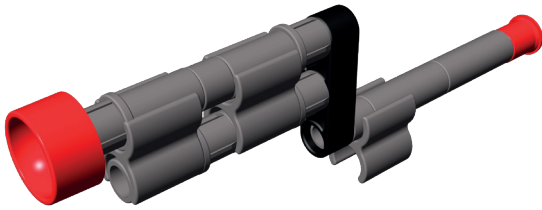
27



Model 2b

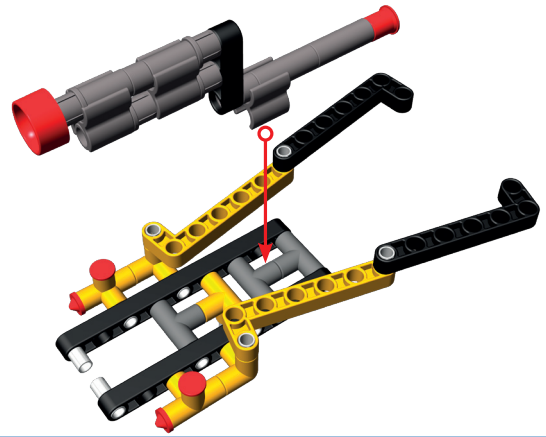


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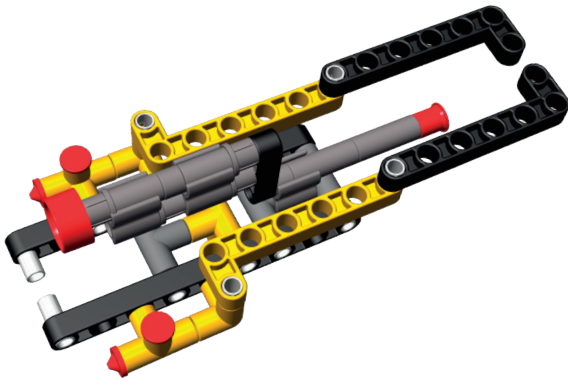


C

10

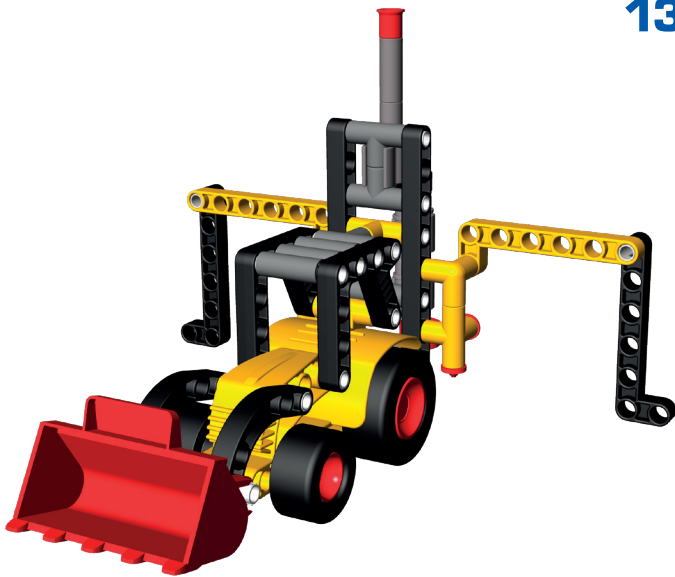
C
+
B

11



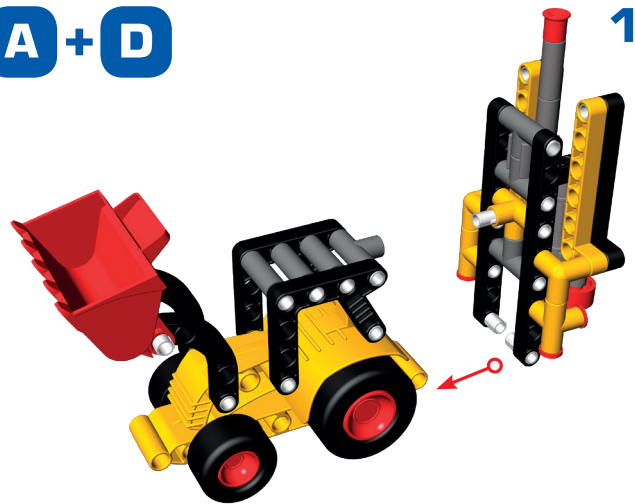
D

13



A + D

12



14064

ROTO[®]

BUILD 9 in 1

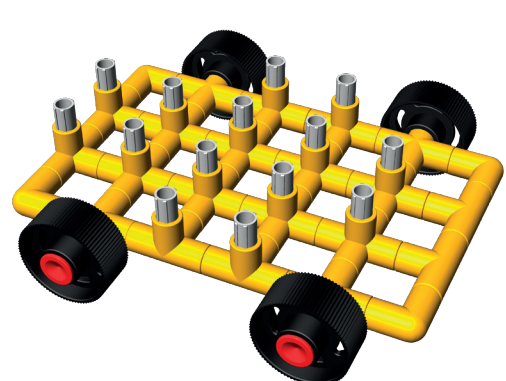
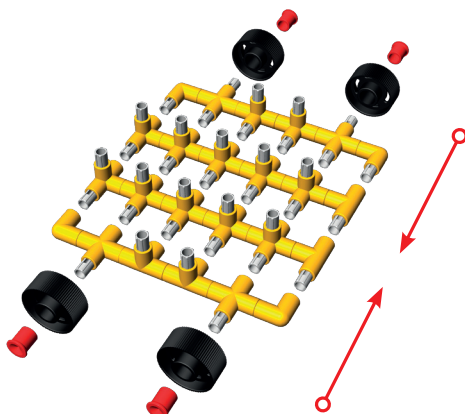
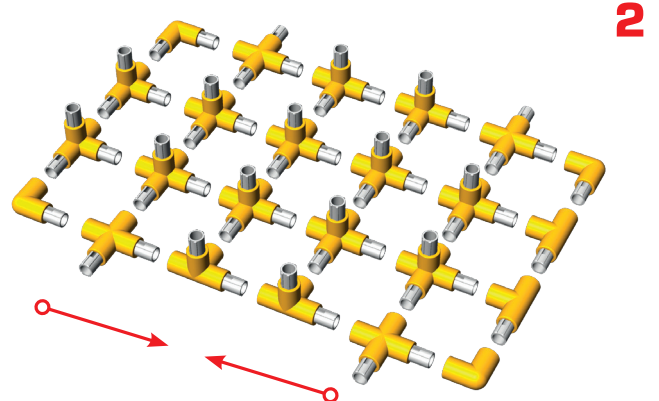
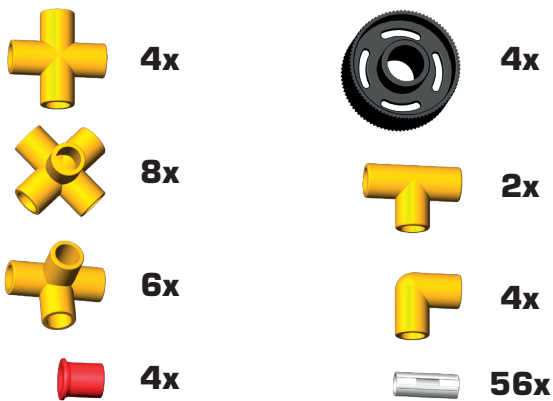
Model 3a



Model 3b



Model 3a



A

5



6x

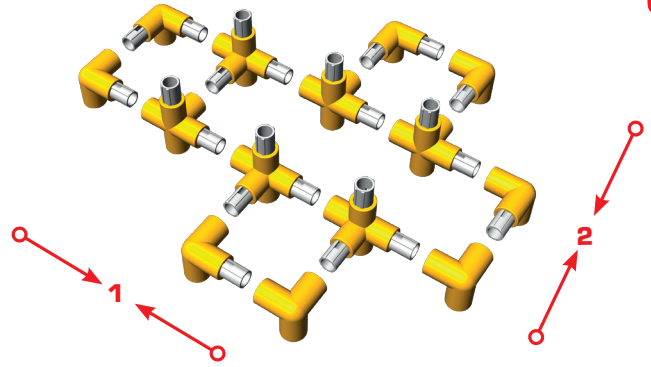


8x

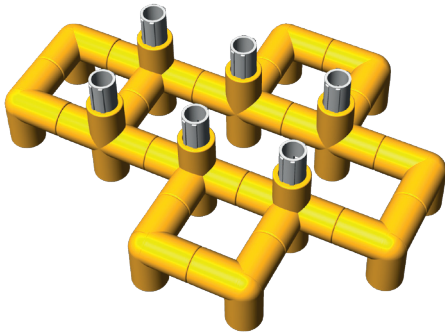


23x

6



7



B

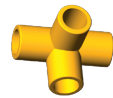
8



2x



2x



4x



1x



2x



2x



2x



2x

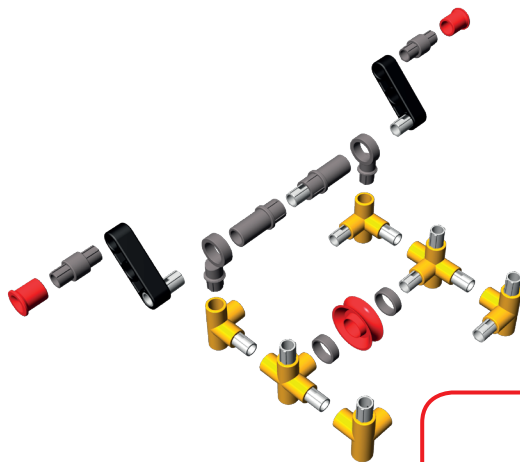


2x

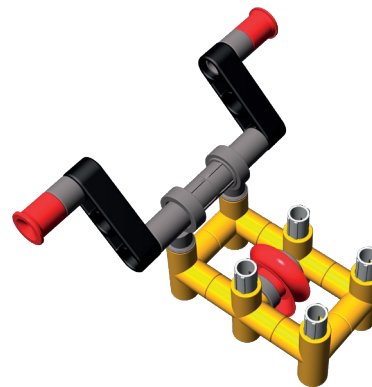


14x

9



10



C

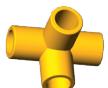
11



1x



3x



12x



1x



12x



2x



3x



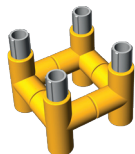
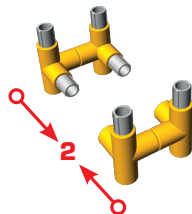
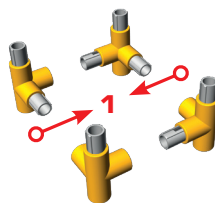
2x



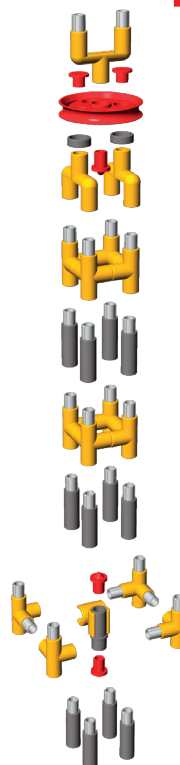
1x



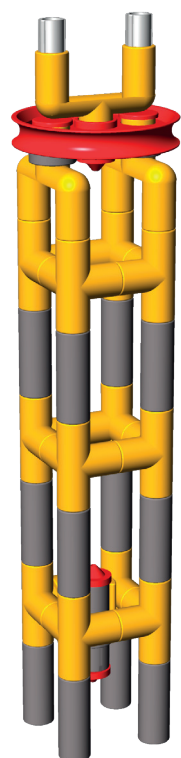
38x



12



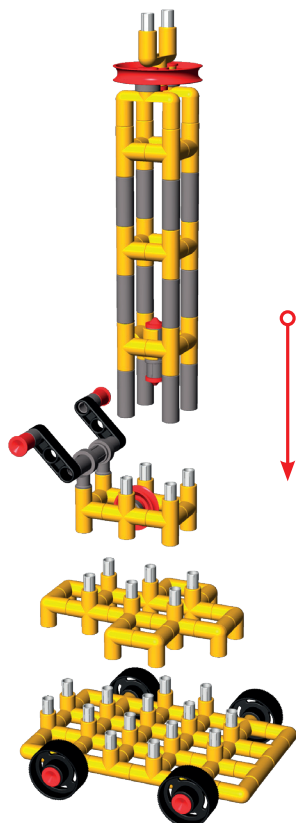
13



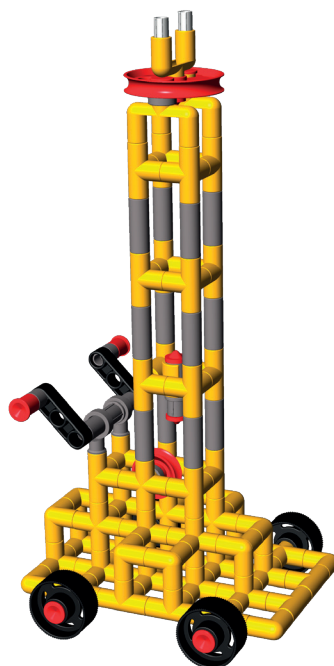
D

D
+
C
+
B
+
A

14



15



E

16



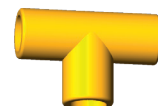
2x



4x



1x



4x

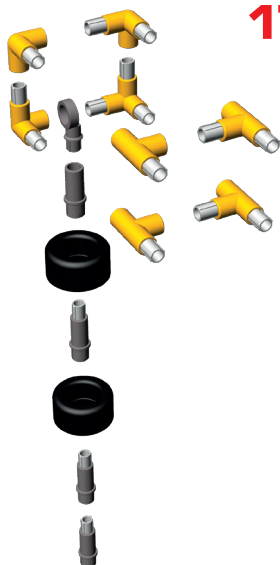


4x

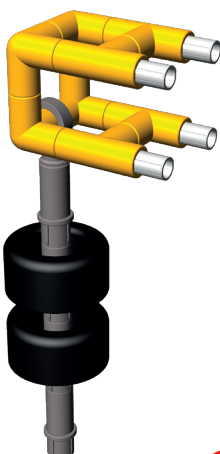


17x

17



18



F

19



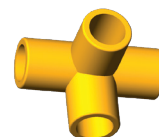
1x



2x



2x



10x

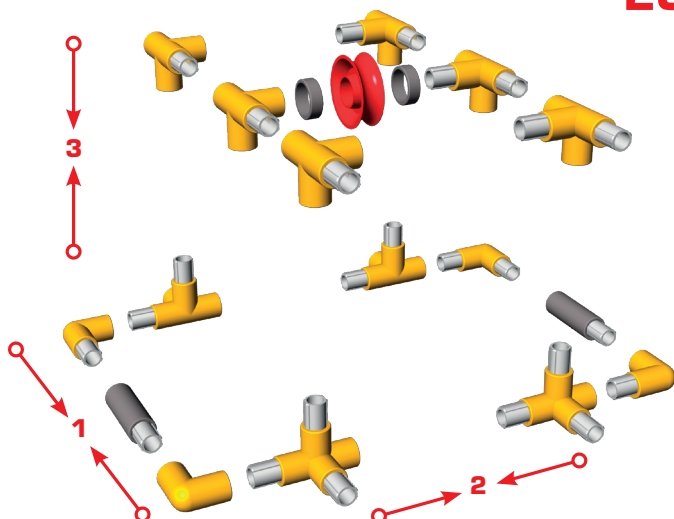


4x

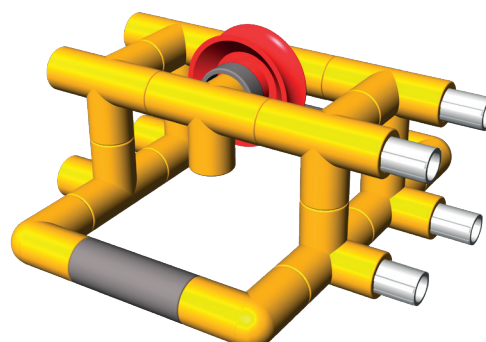


25x

20

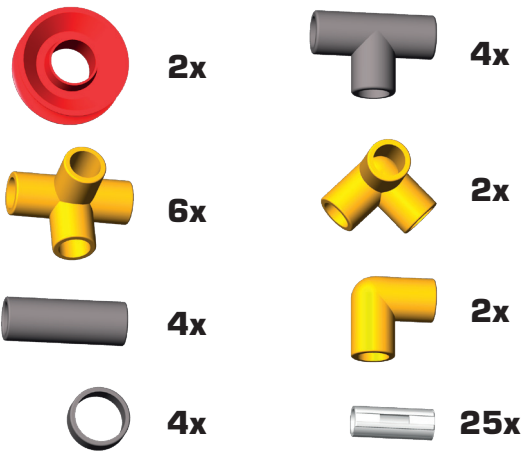


21

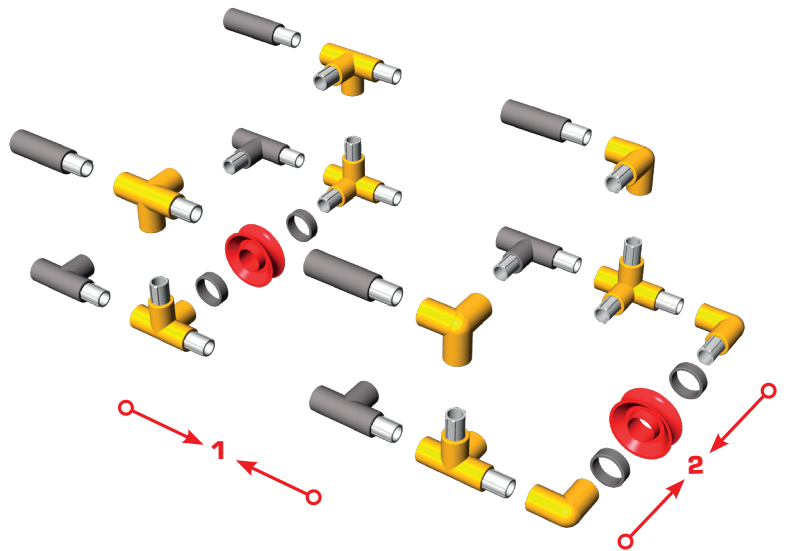


G

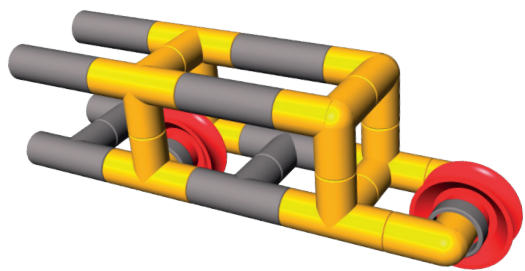
22



23



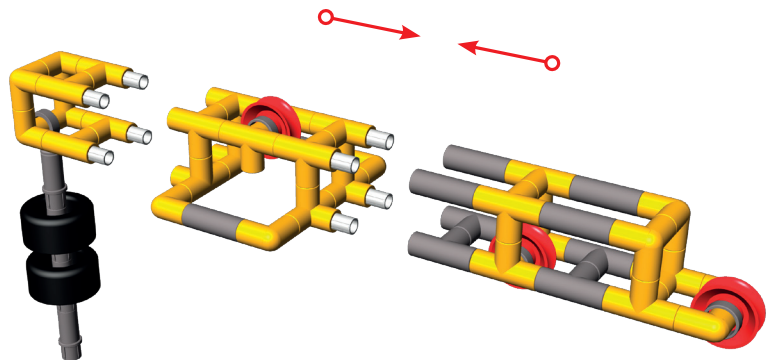
24



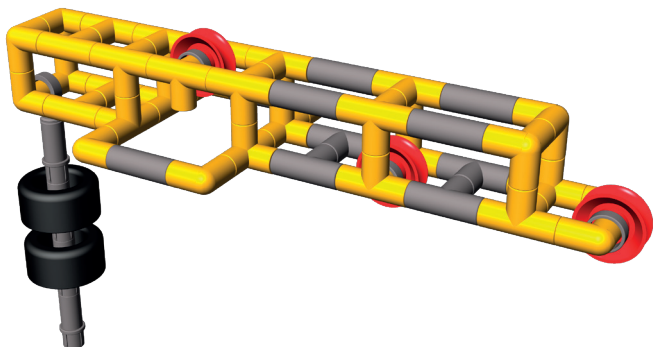
H

F + G + H

25



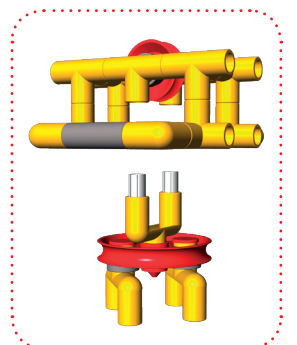
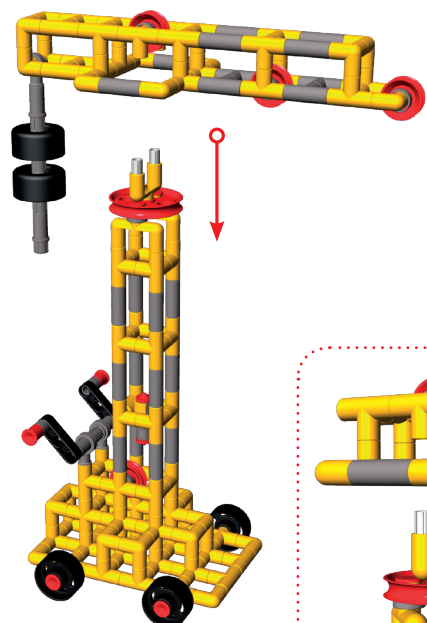
26

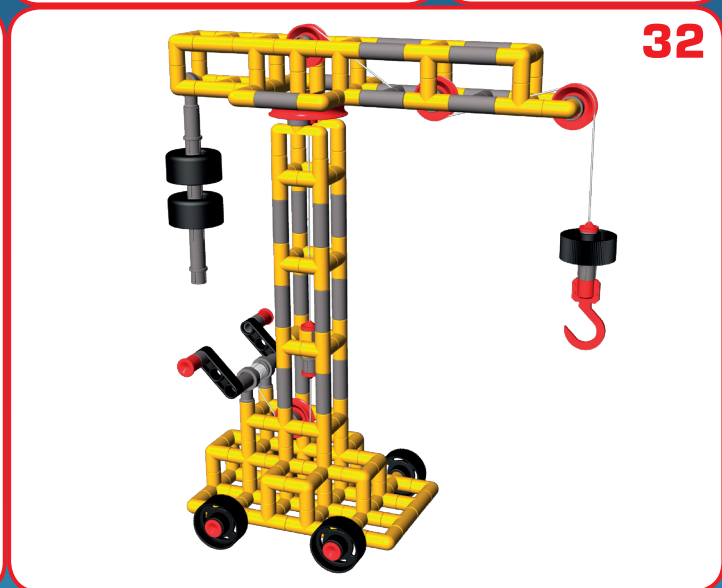
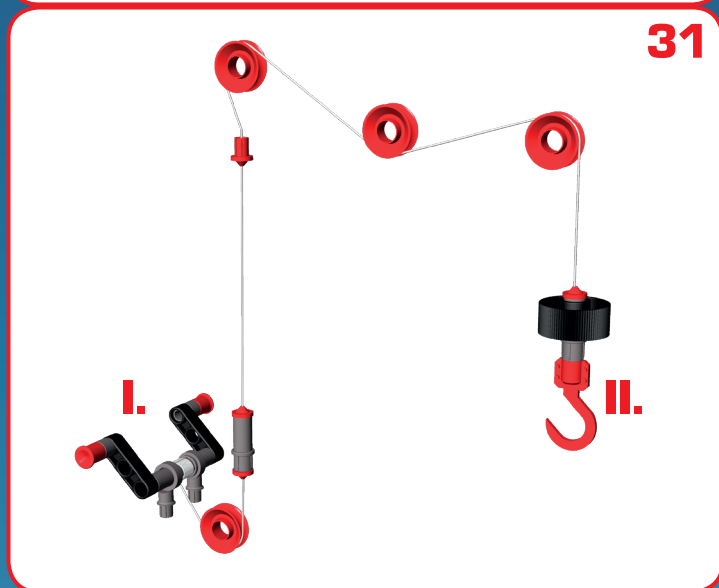
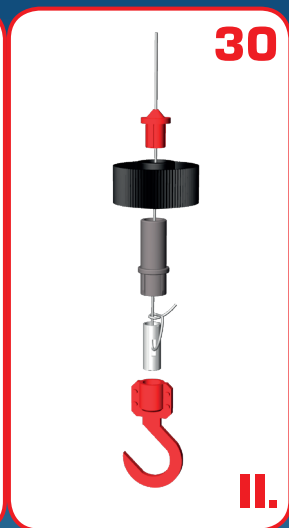


I

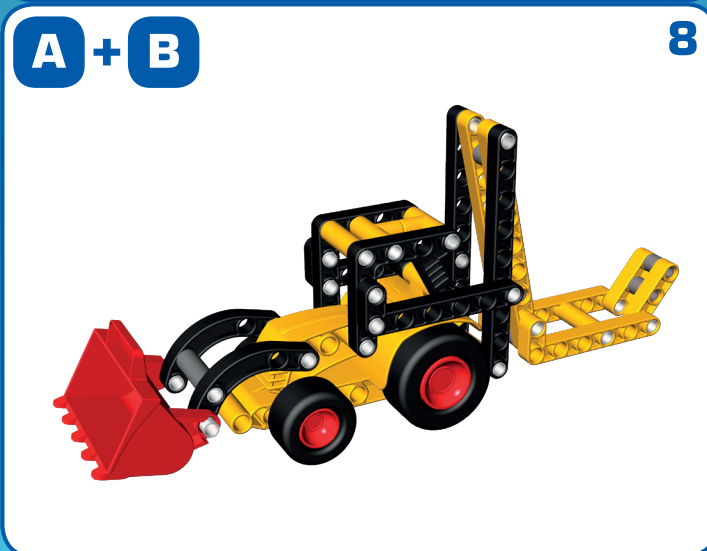
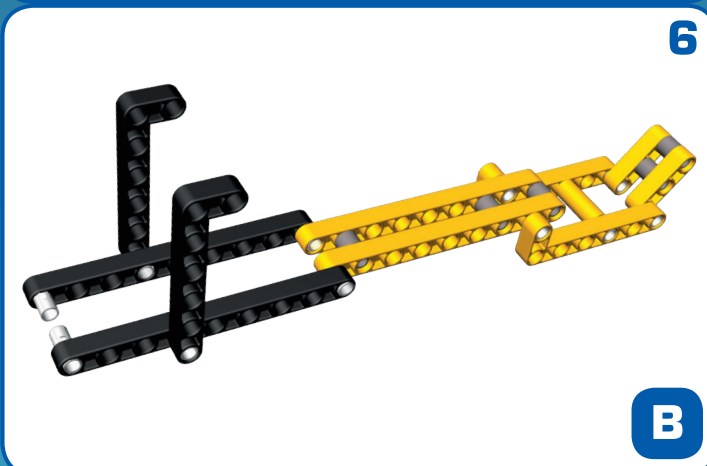
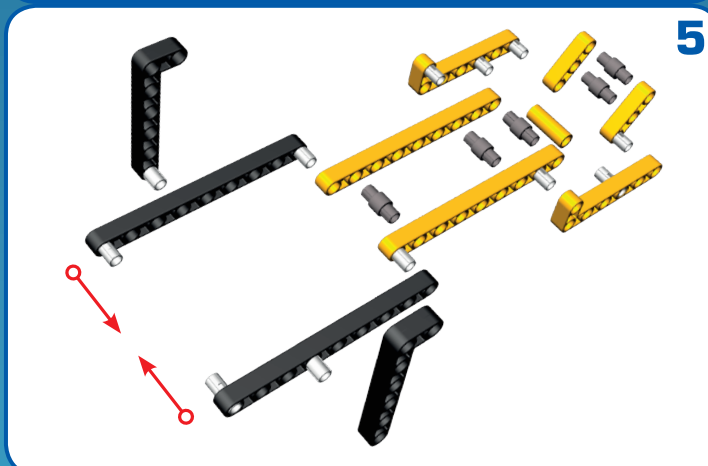
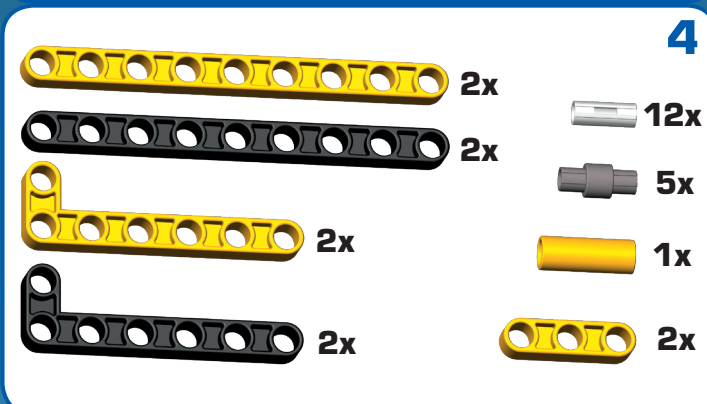
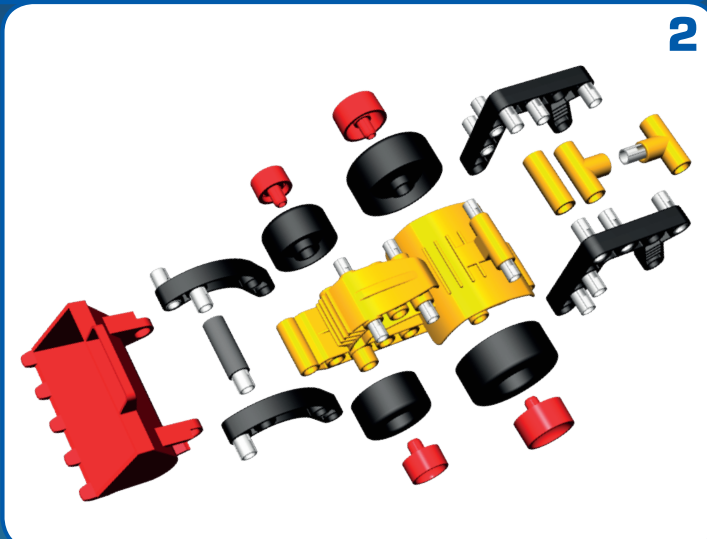
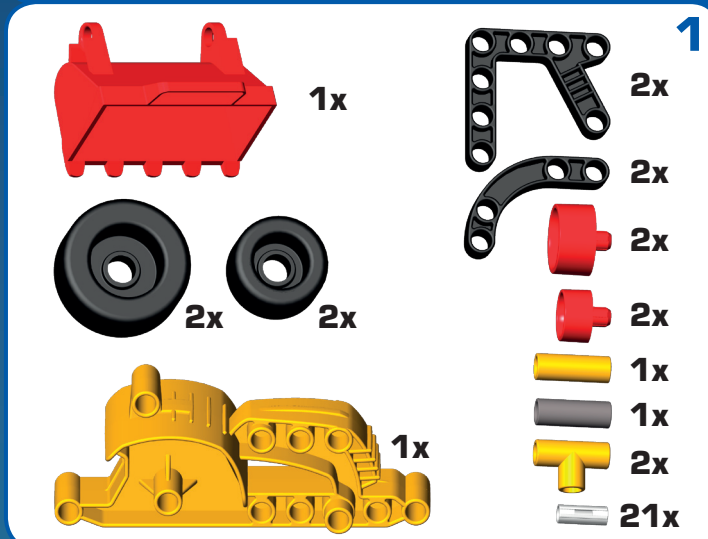
I + E

27





Model 3b



14064

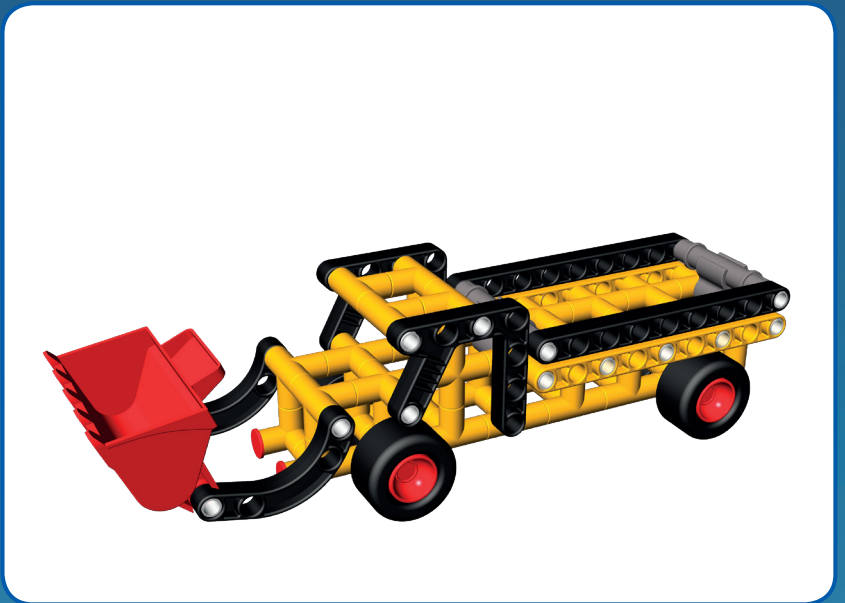
ROTO®

BUILD 9 in 1

Model 4a



Model 4b



Model 4a



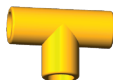
4x



2x



4x



4x



4x

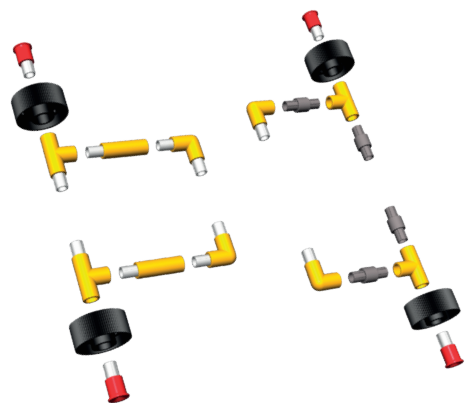


4x

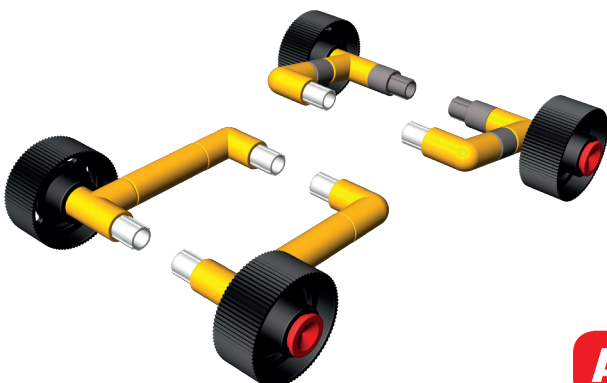


14x

1



2



3

A



8x

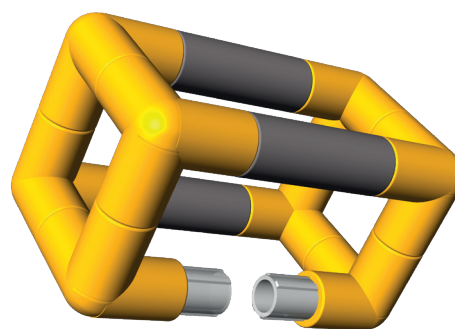
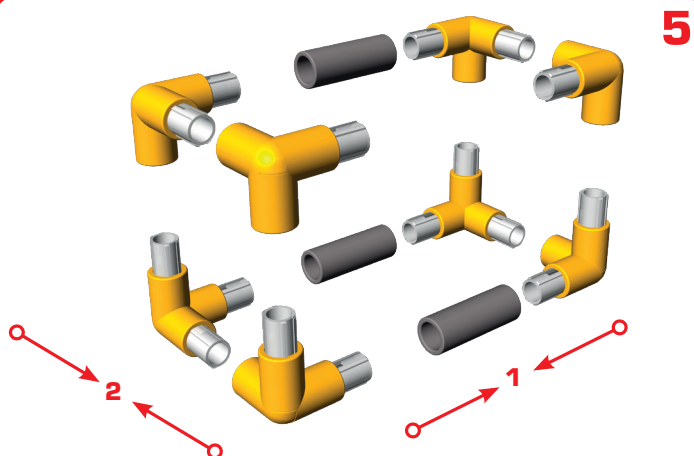
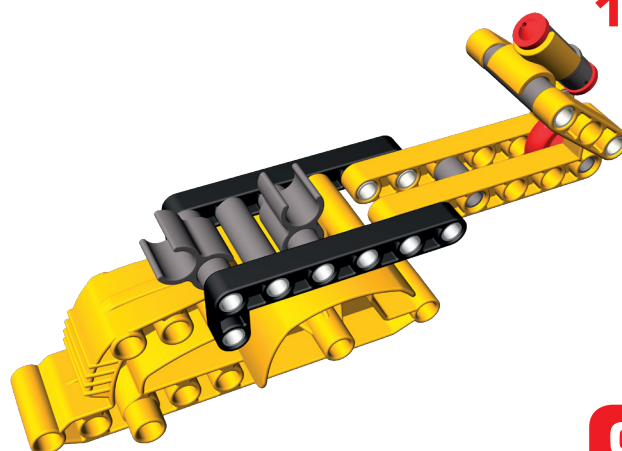
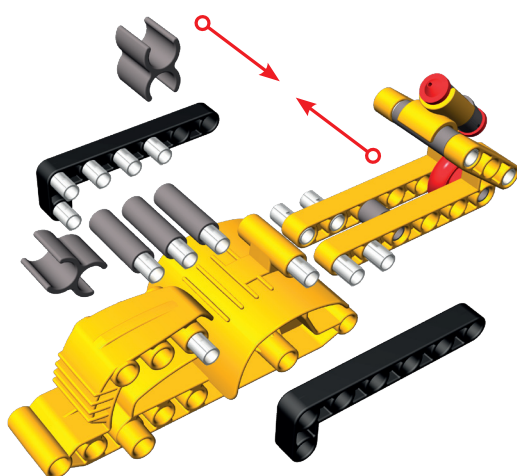
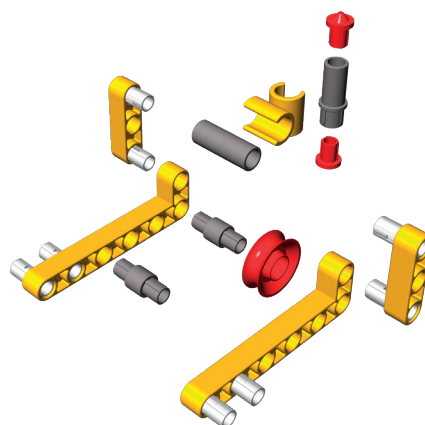
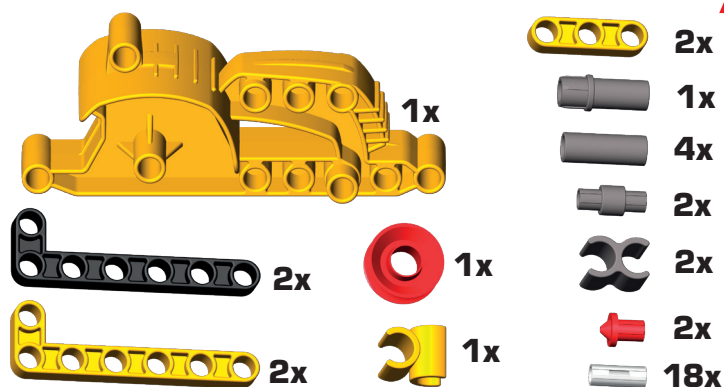


3x

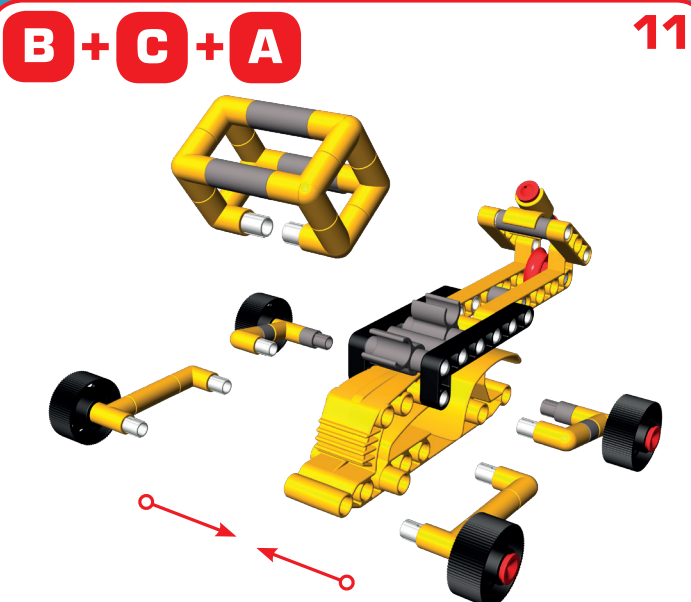


16x

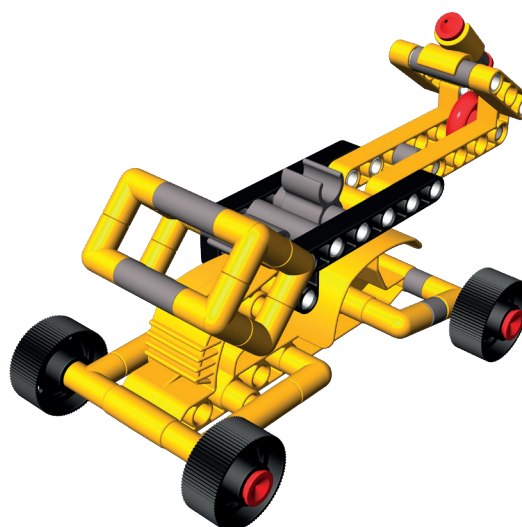
4

**B**

C



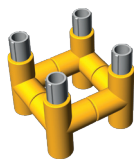
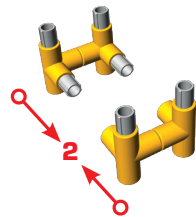
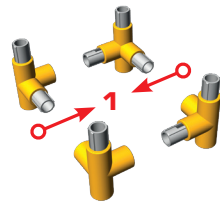
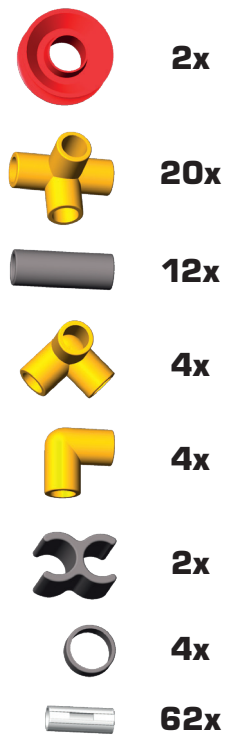
11



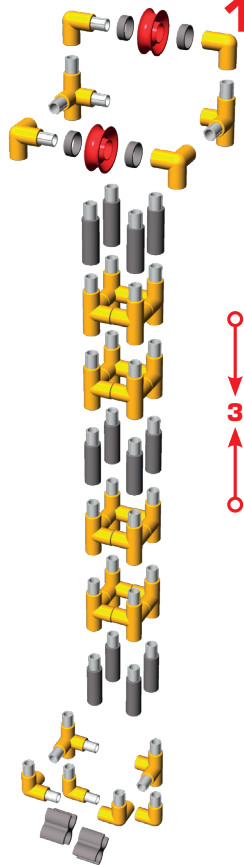
12

D

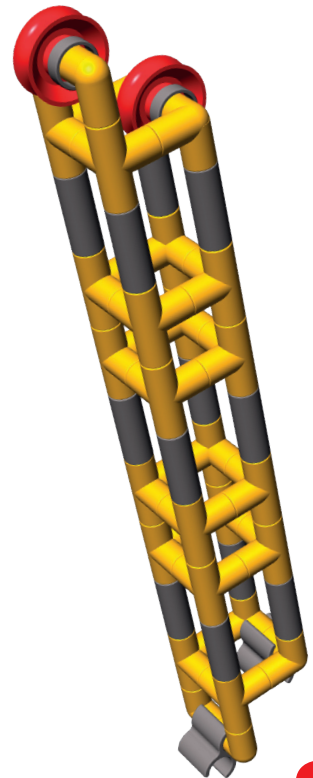
13



14

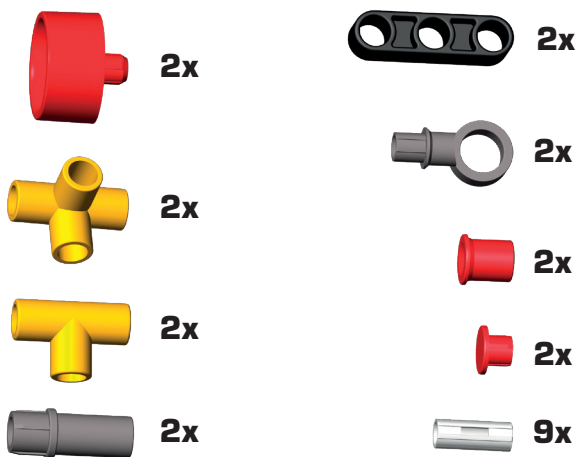


15

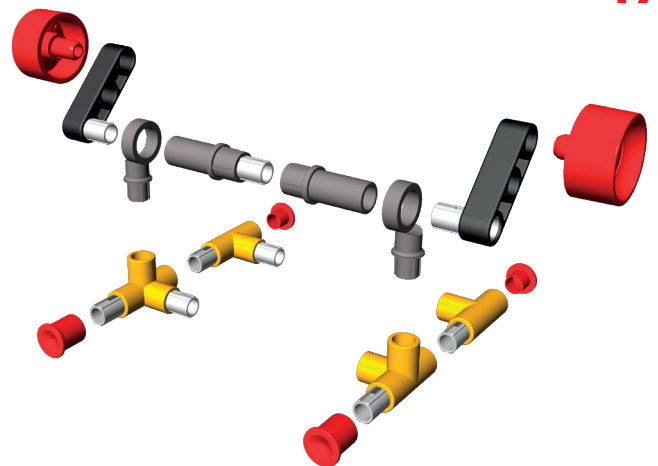


E

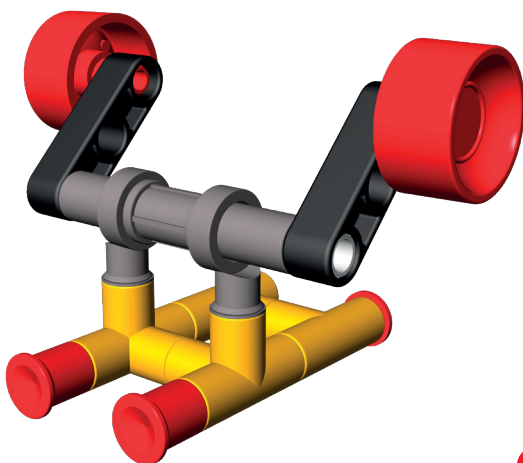
16



17



18

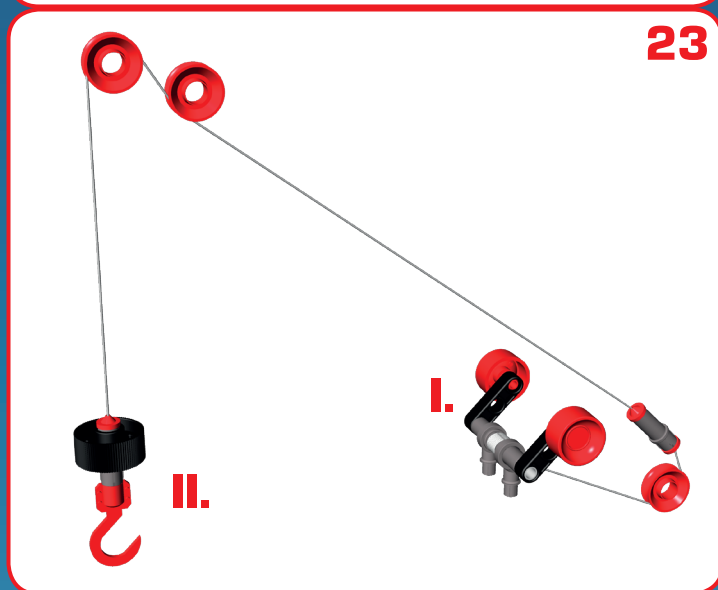
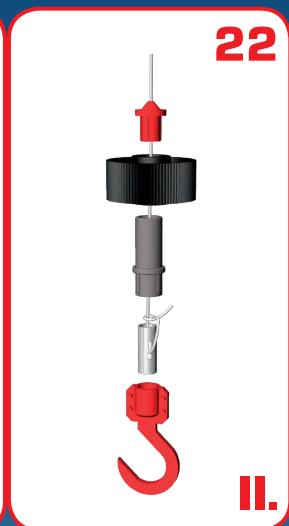


F

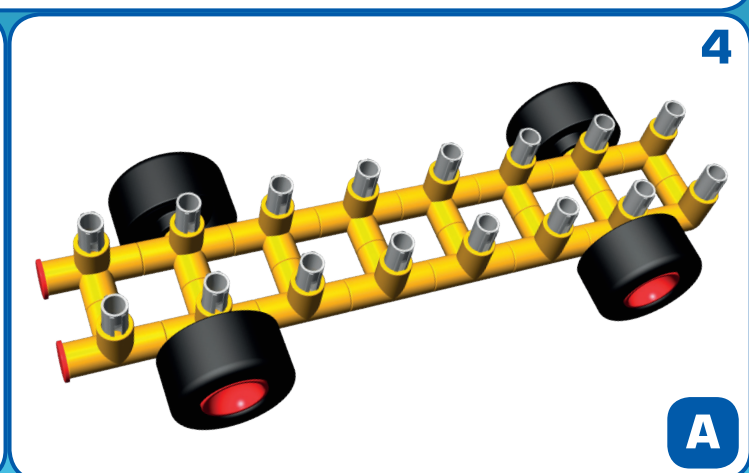
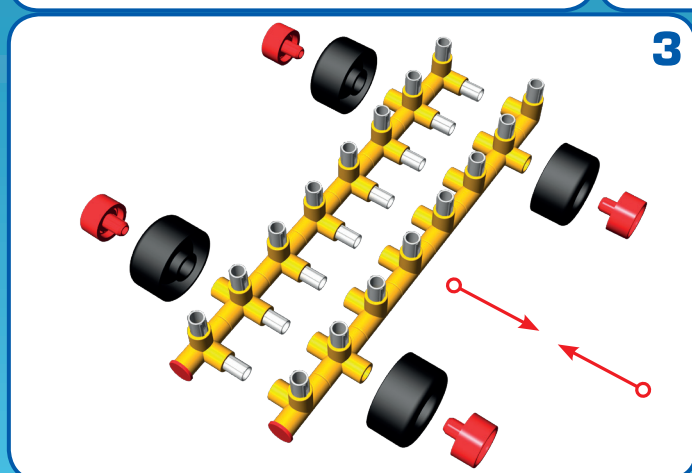
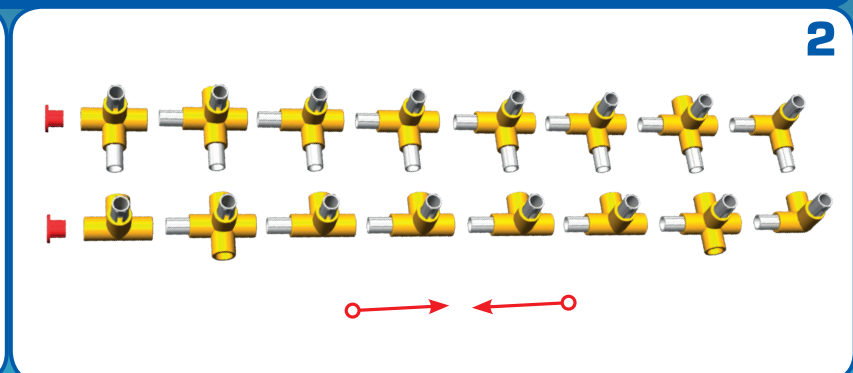
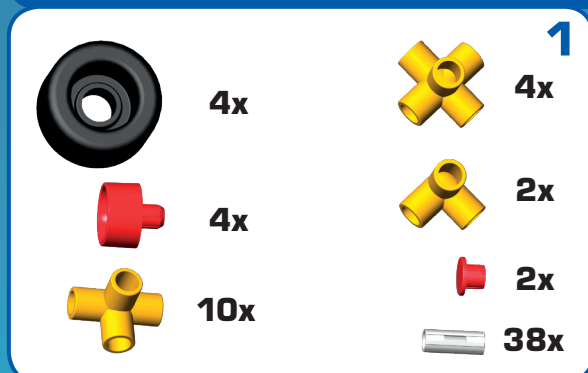
E + D + F

19





Model 4b



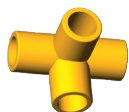
5



12x



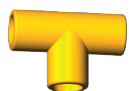
2x



6x

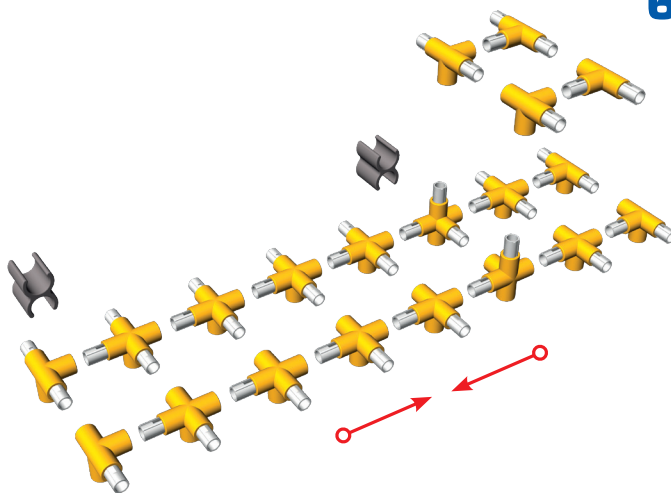


46x

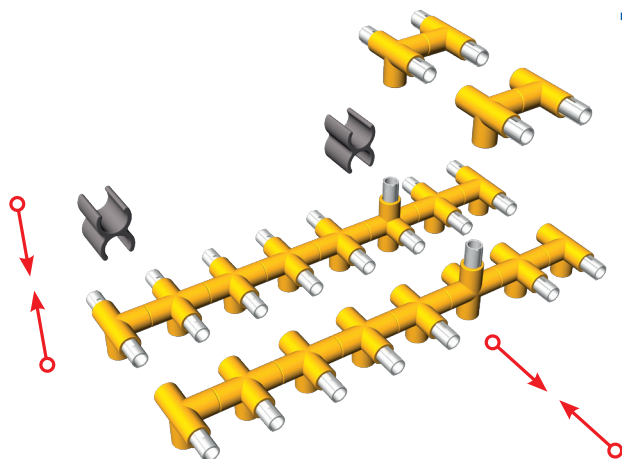


2x

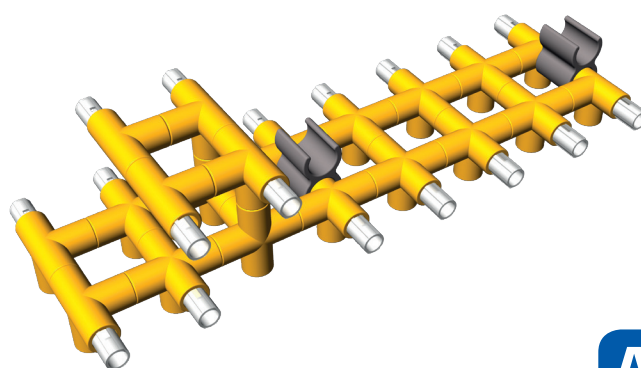
6



7



8



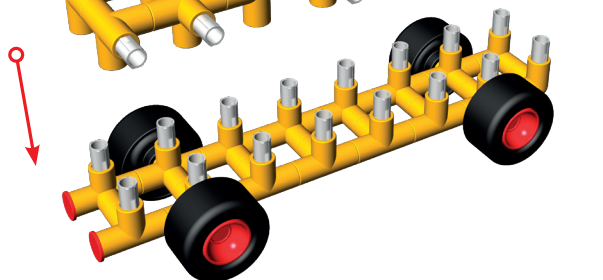
A

B

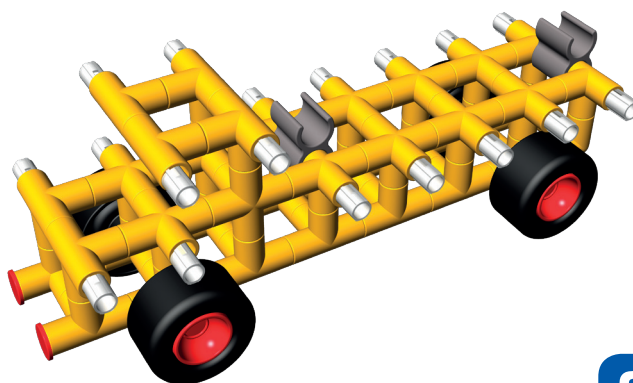
+

A

9



10

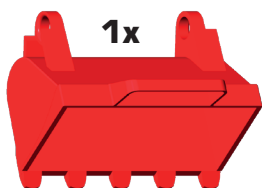


C

C

+

11



1x



2x



2x



4x



8x

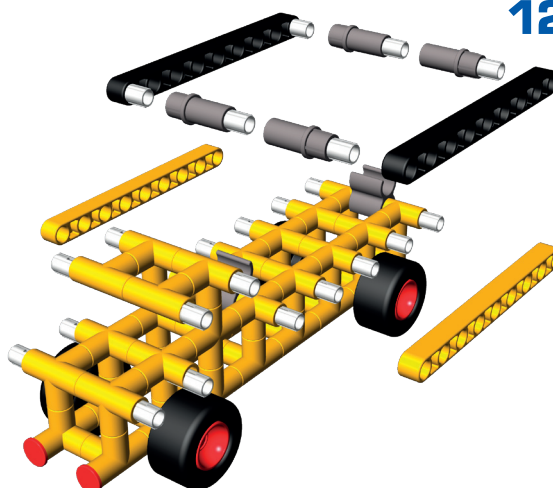


2x

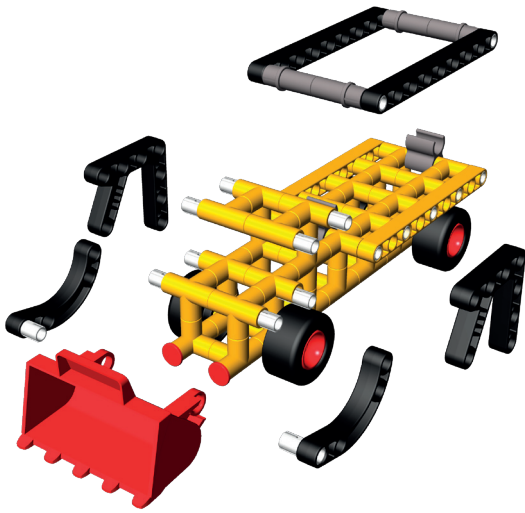


2x

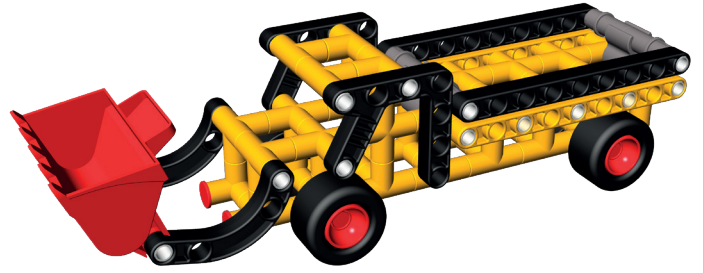
12



13



14



14064

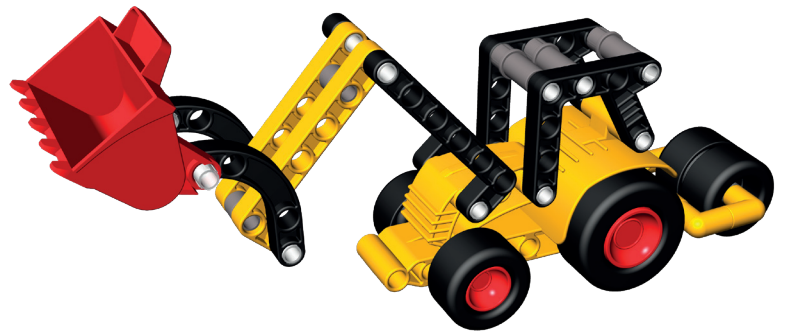
ROTO[®]

BUILD 9 in 1

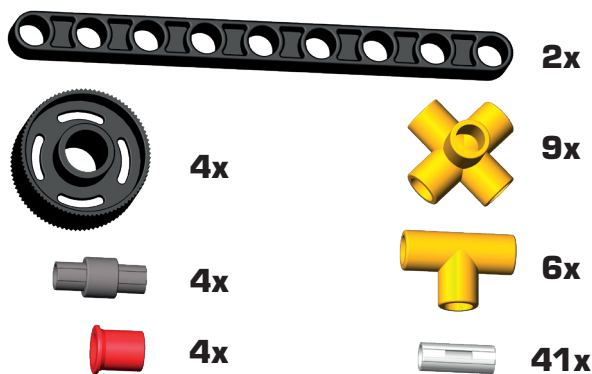
Model 5a



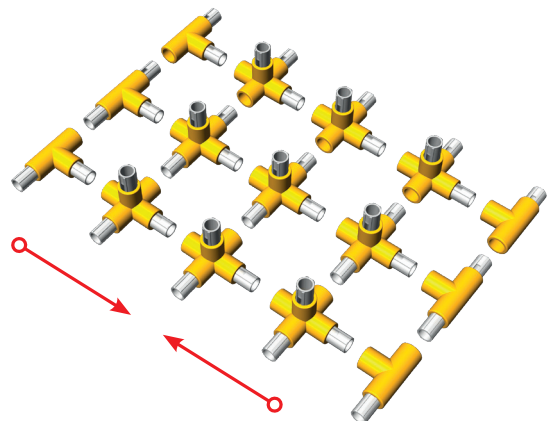
Model 5b



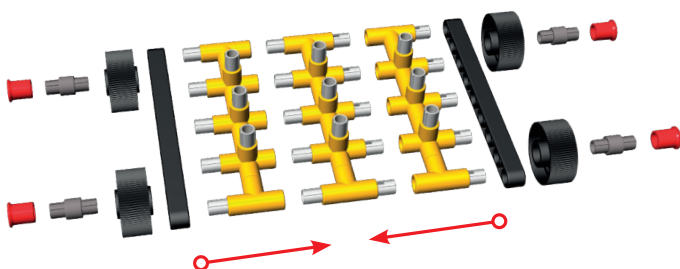
Model 5a



1



2



3



4

A

5

4x

4x

8x

6

1

2

7

B

8

B + A

9

C

10

1x

1x

2x

5x

4x

1x

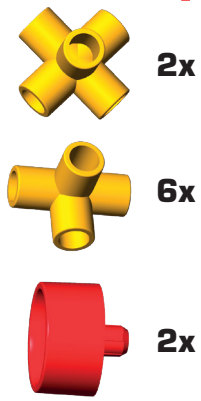
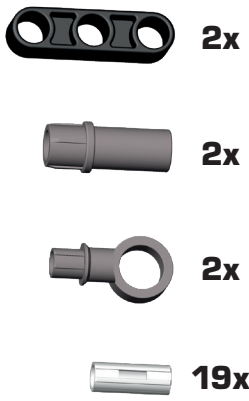
2x

11

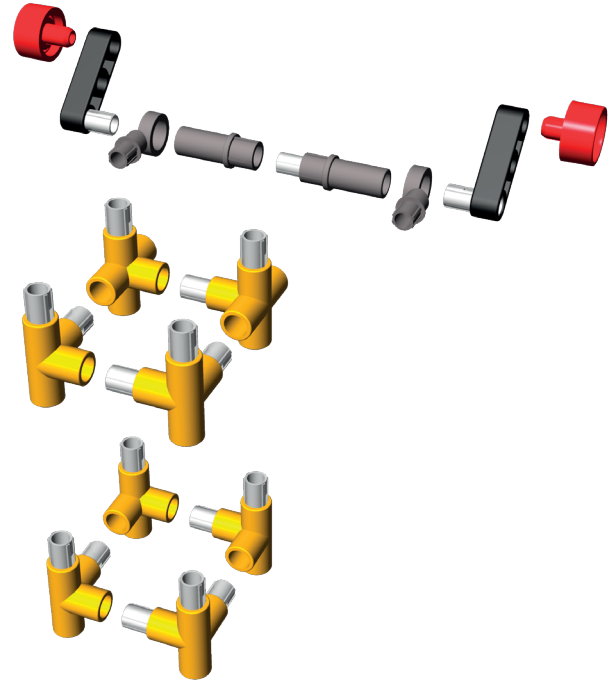
12

D

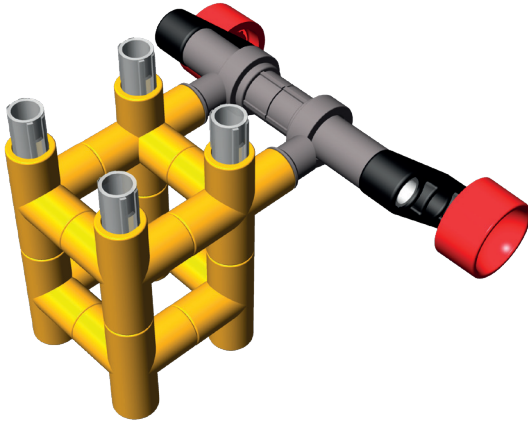
13



14

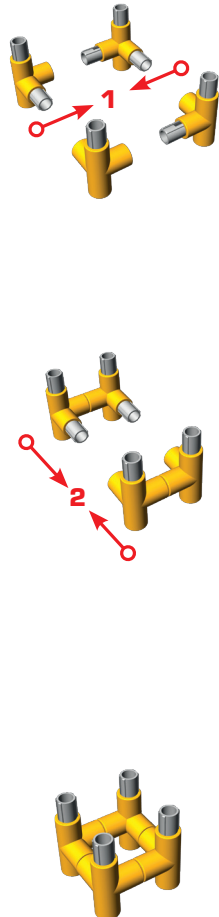
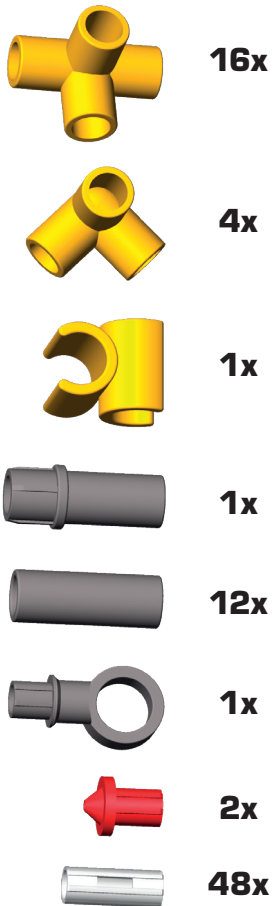


15

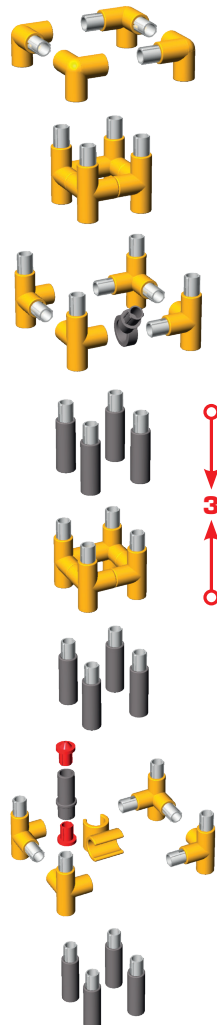


E

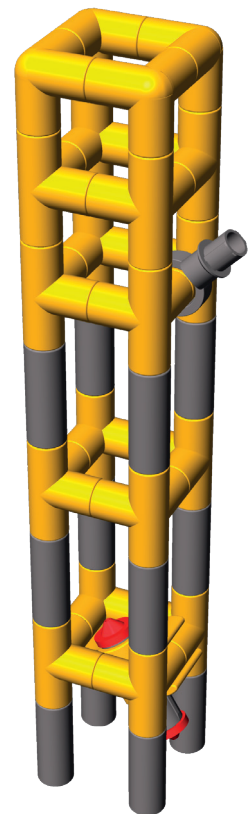
16



17

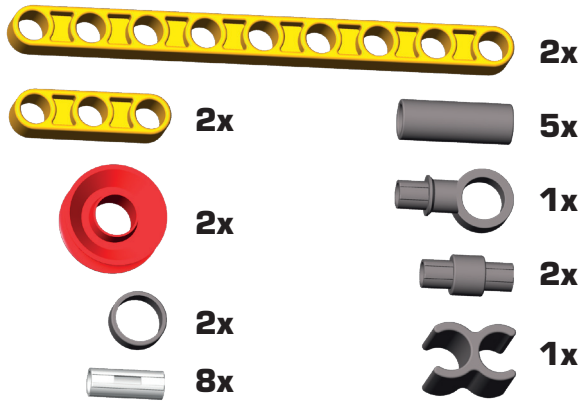


18

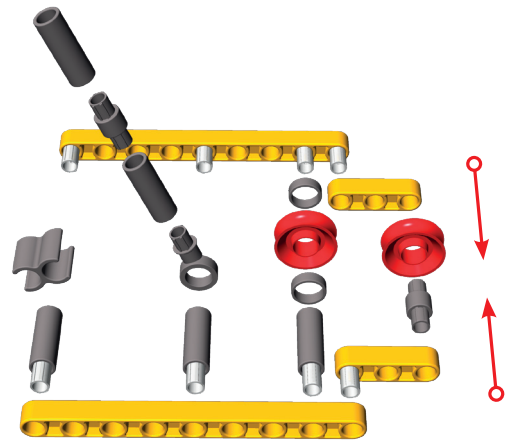


F

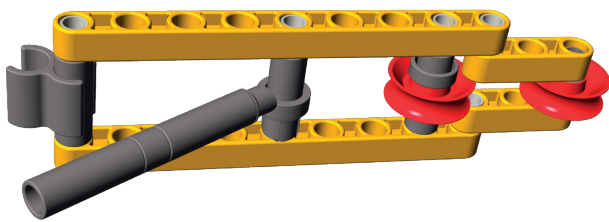
19



20

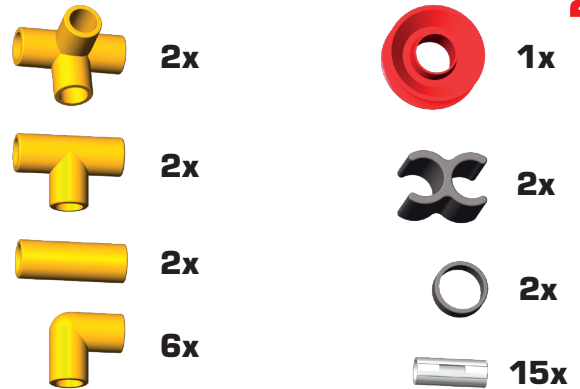


21

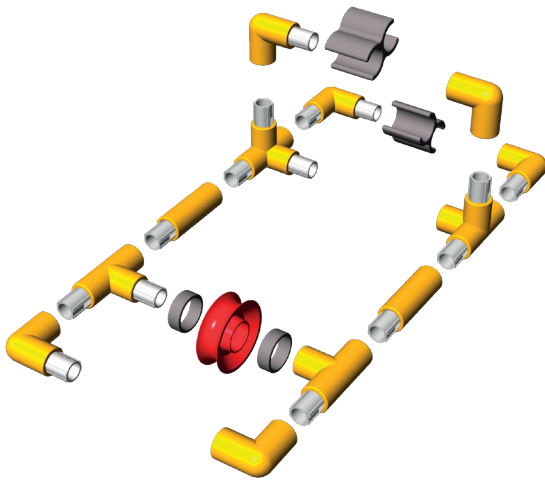


G

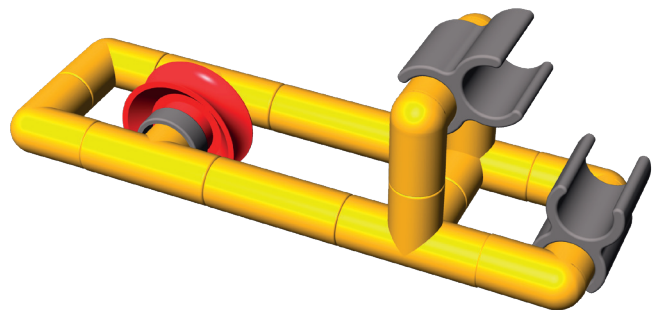
22



23

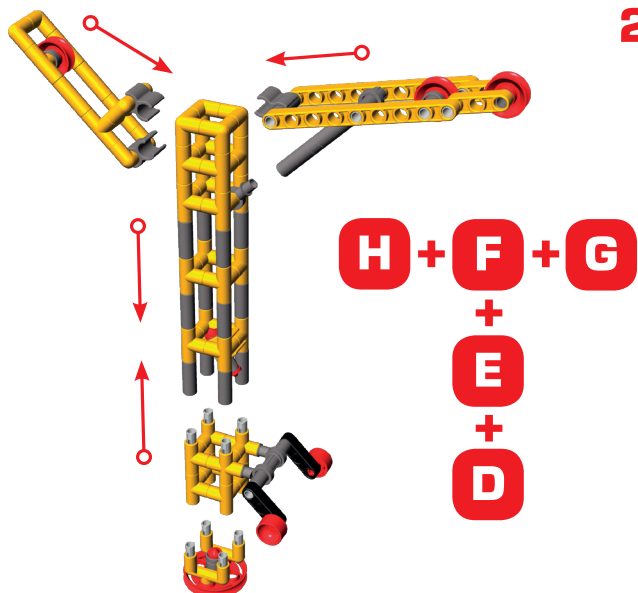


24



H

25

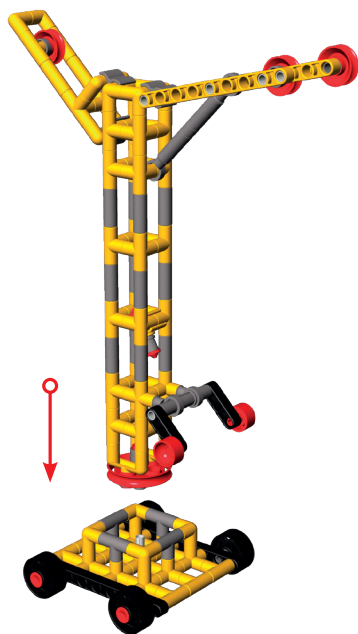


26



I

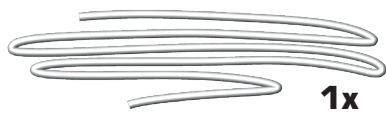
I
+
C



27



28



1x



1x



1x



1x



1x



1x

29



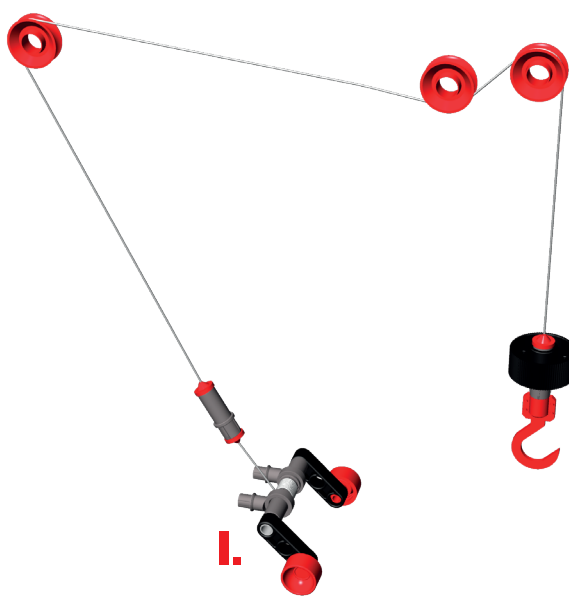
30

I.



31

II.



32

I.

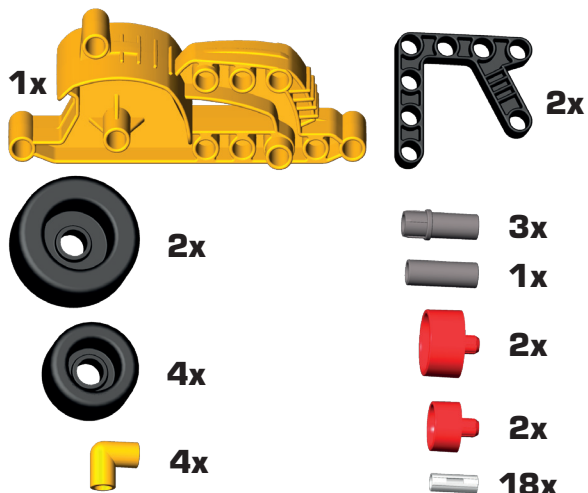
II.



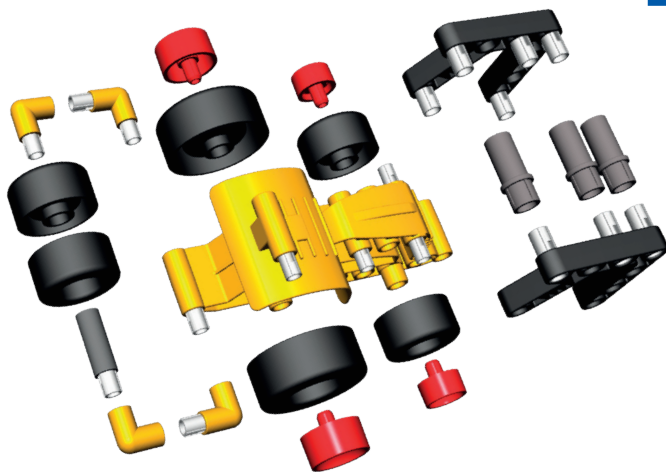
33

Model 5b

1



2

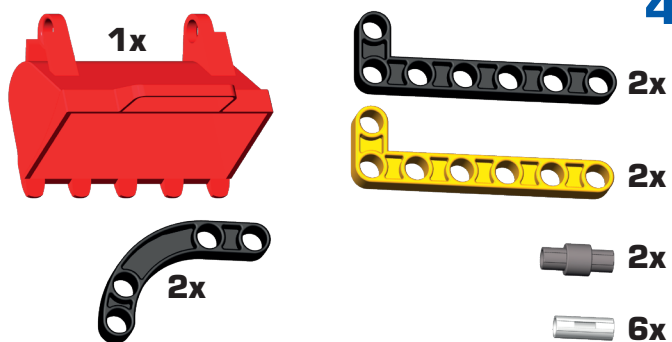


3

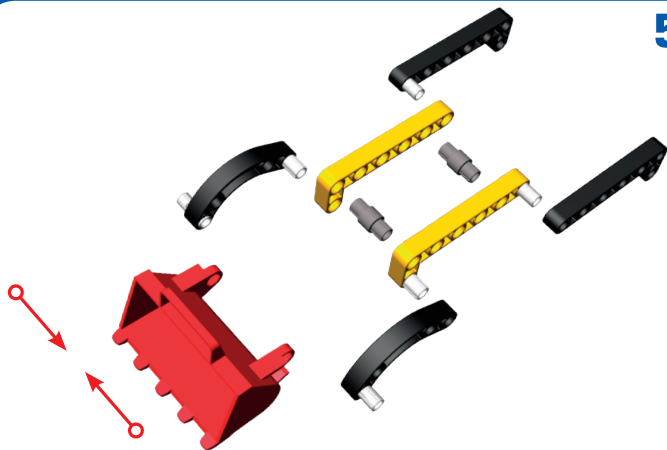


A

4



5



6



B

A + B

7



8



14064

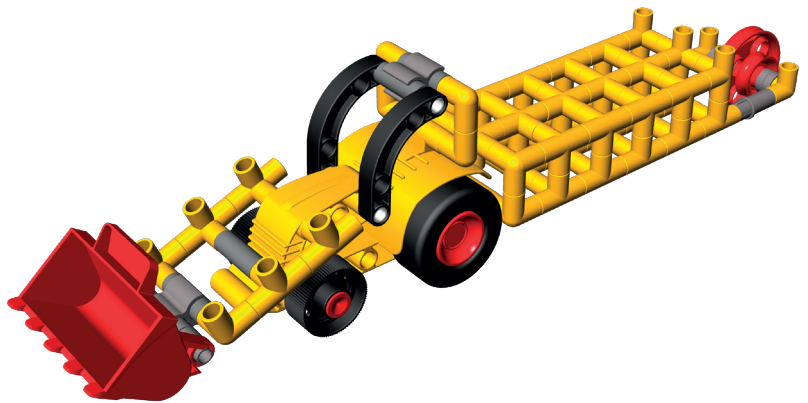
ROTO[®]

BUILD 9 in 1

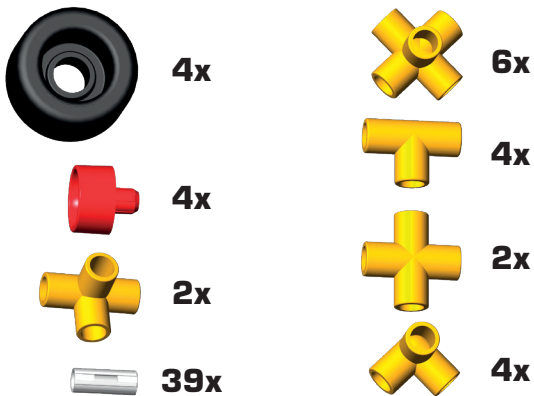
Model 6a



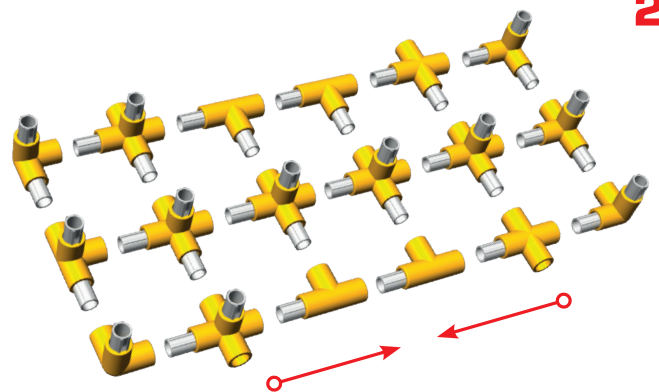
Model 6b



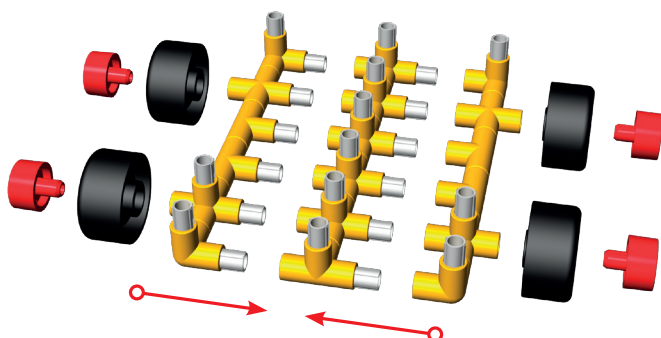
Model 6a



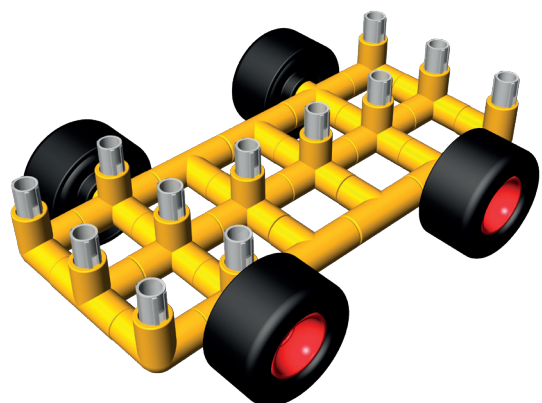
1



2



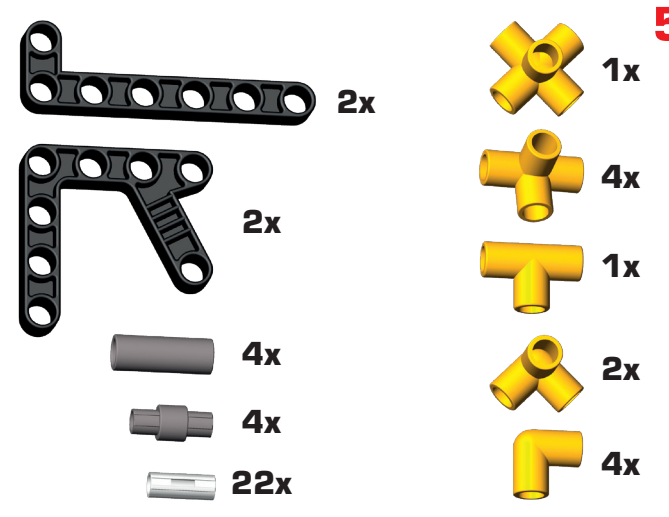
3



4

A

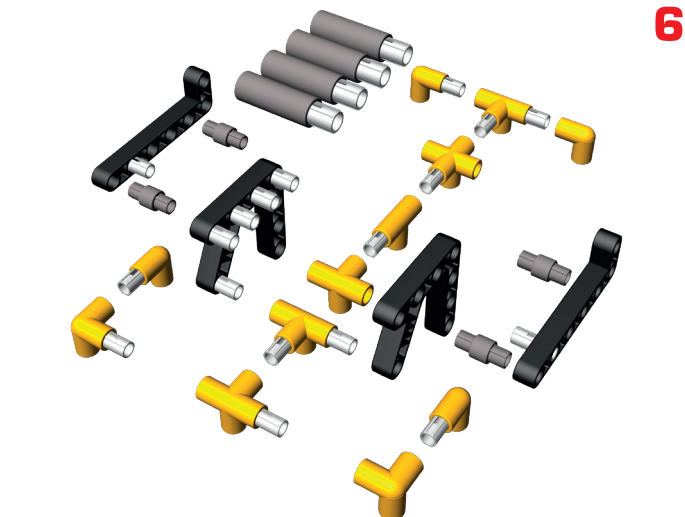
5



Parts list for step 5:

- Black L-shaped Technic beam (1x5 holes): 2x
- Black L-shaped Technic beam (1x3 holes): 2x
- Grey Technic pin (long): 4x
- Grey Technic pin (short): 4x
- Grey Technic axle (1/2): 22x
- Yellow 4-way connector: 1x
- Yellow 3-way connector (T): 4x
- Yellow T-shaped connector: 1x
- Yellow 2-way connector (T): 2x
- Yellow 90-degree elbow: 4x

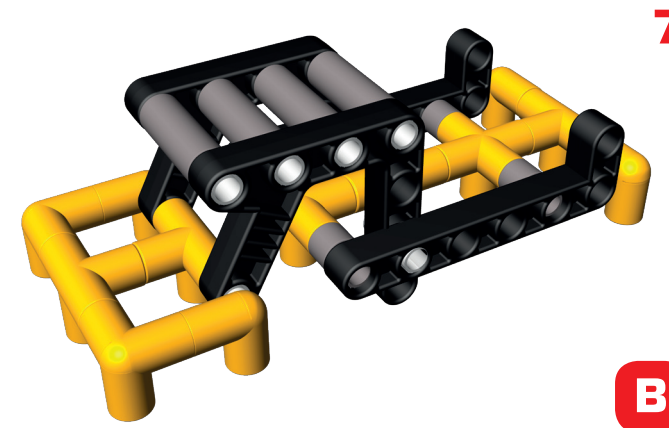
6



Parts list for step 6:

- Black L-shaped Technic beam (1x5 holes): 2x
- Black L-shaped Technic beam (1x3 holes): 2x
- Grey Technic pin (long): 4x
- Grey Technic pin (short): 4x
- Grey Technic axle (1/2): 22x
- Yellow 4-way connector: 1x
- Yellow 3-way connector (T): 4x
- Yellow T-shaped connector: 1x
- Yellow 2-way connector (T): 2x
- Yellow 90-degree elbow: 4x

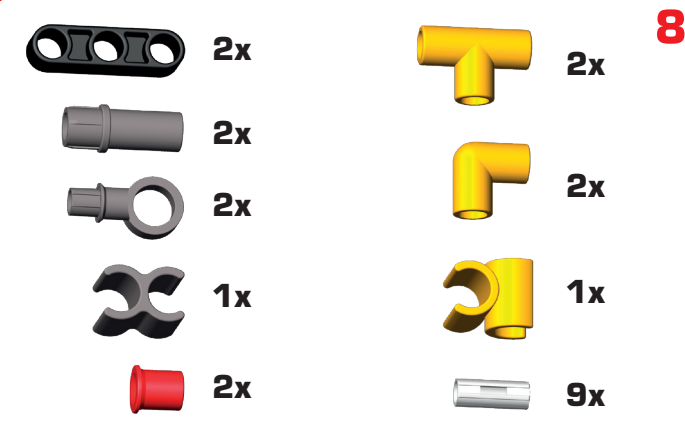
7



Assembly diagram for step 7 showing the completed frame structure.

B

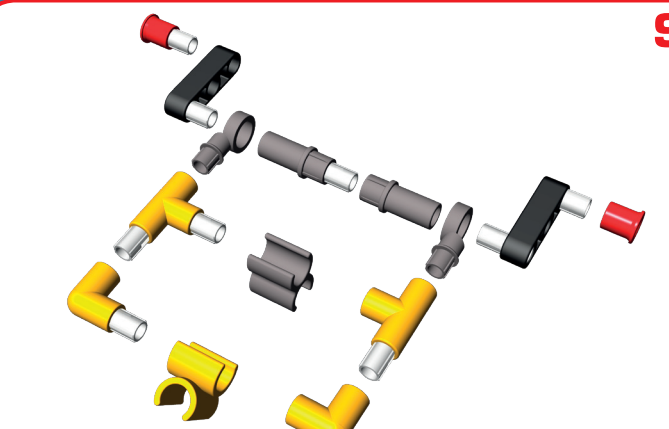
8



Parts list for step 8:

- Black L-shaped Technic beam (1x5 holes): 2x
- Grey Technic pin (long): 2x
- Grey Technic pin (short): 2x
- Grey Technic axle (1/2): 2x
- Black 2-way connector (X): 1x
- Red Technic pin (short): 2x
- Yellow T-shaped connector: 2x
- Yellow 90-degree elbow: 2x
- Yellow 2-way connector (T): 1x
- Grey Technic axle (1/2): 9x

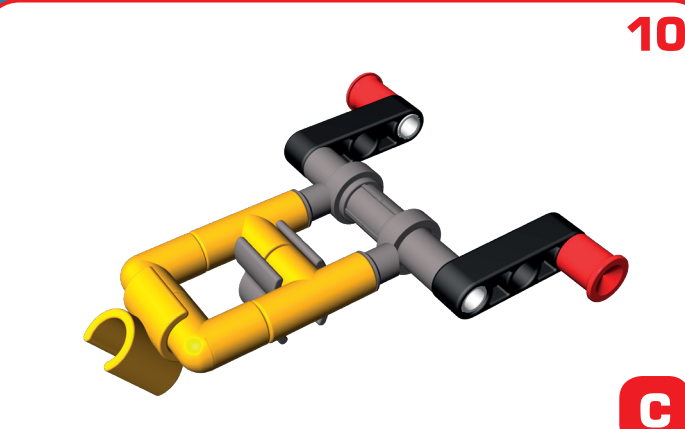
9



Parts list for step 9:

- Black L-shaped Technic beam (1x5 holes): 2x
- Black L-shaped Technic beam (1x3 holes): 2x
- Grey Technic pin (long): 4x
- Grey Technic pin (short): 4x
- Grey Technic axle (1/2): 22x
- Yellow 4-way connector: 1x
- Yellow 3-way connector (T): 4x
- Yellow T-shaped connector: 1x
- Yellow 2-way connector (T): 2x
- Yellow 90-degree elbow: 4x

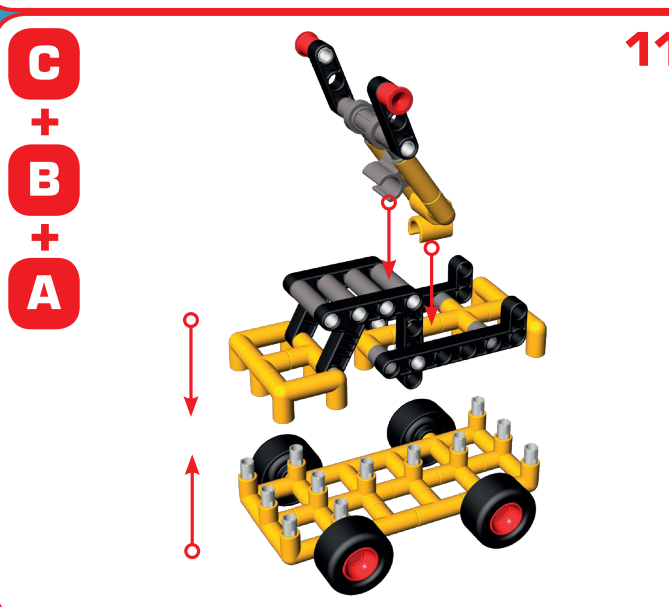
10



Assembly diagram for step 10 showing the completed frame structure.

C

11



Assembly diagram for step 11 showing the completed frame structure.

C + B + A

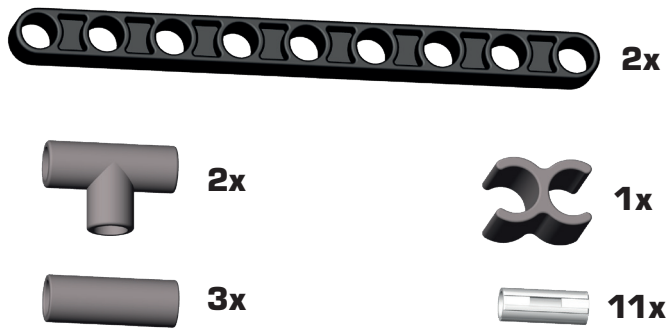
12



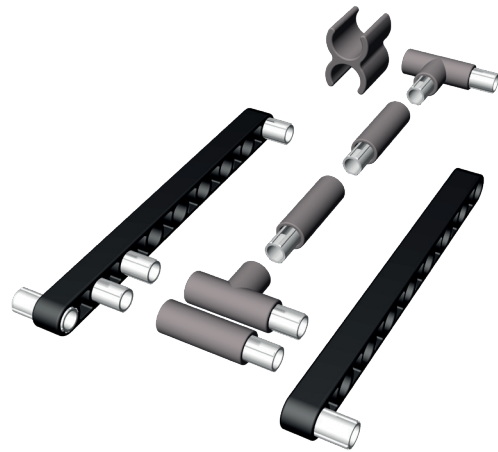
Assembly diagram for step 12 showing the completed frame structure.

D

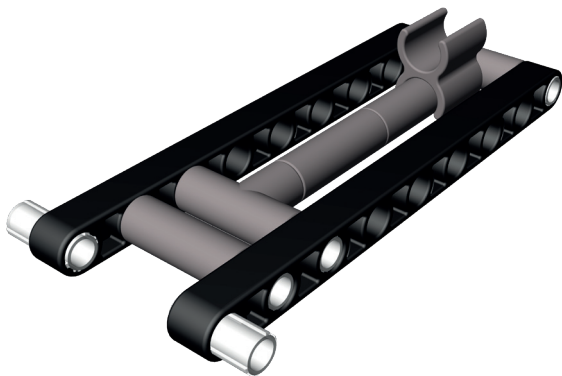
13



14

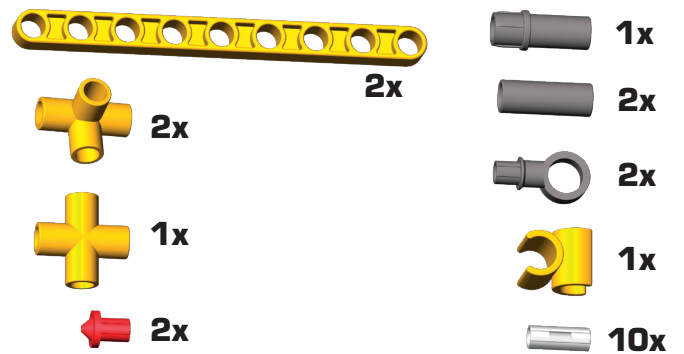


15

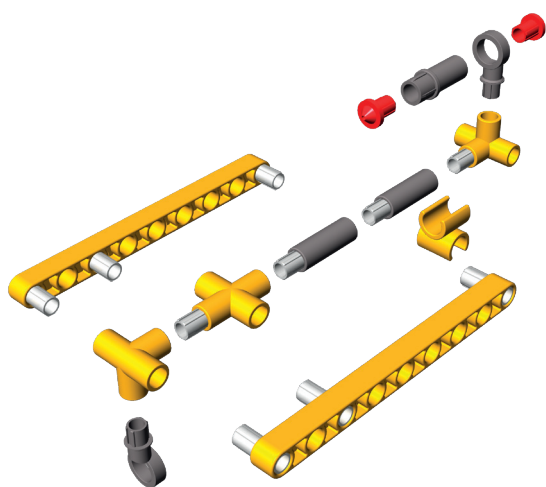


G

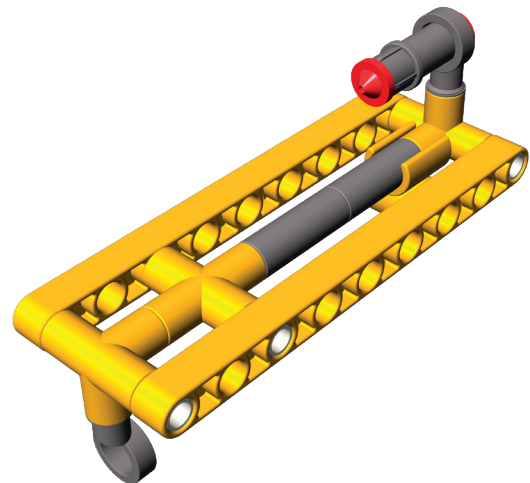
16



17

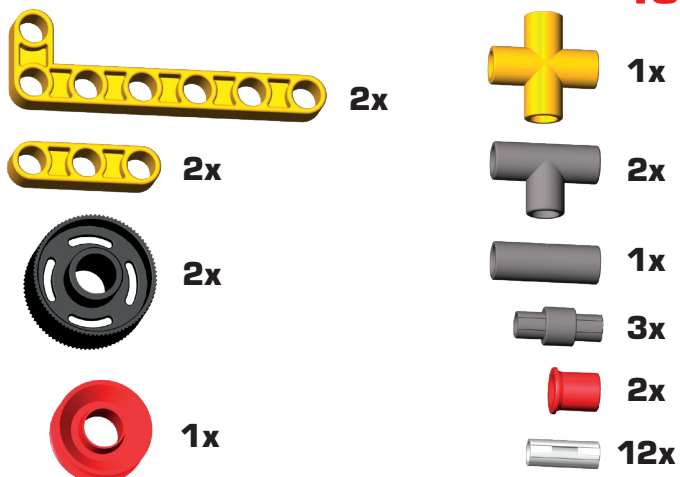


18

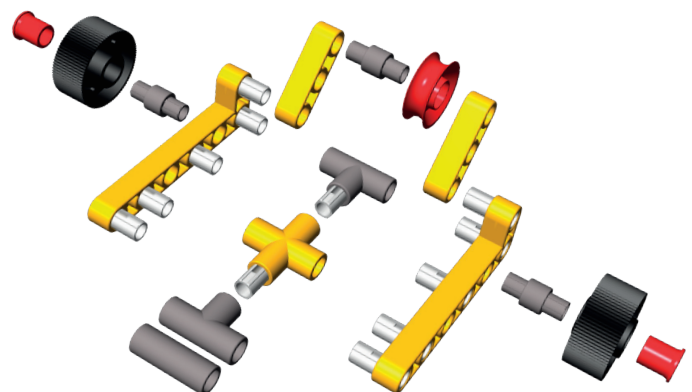


F

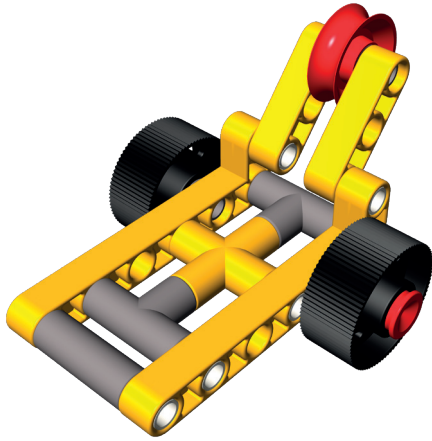
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20



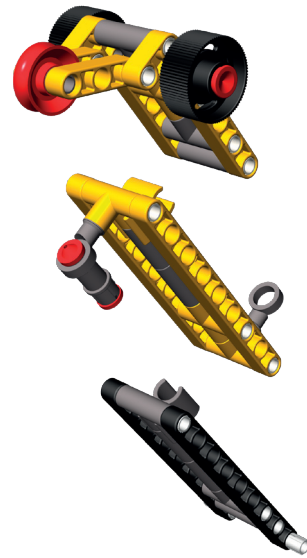
21



G

22

G
+
F
+
E



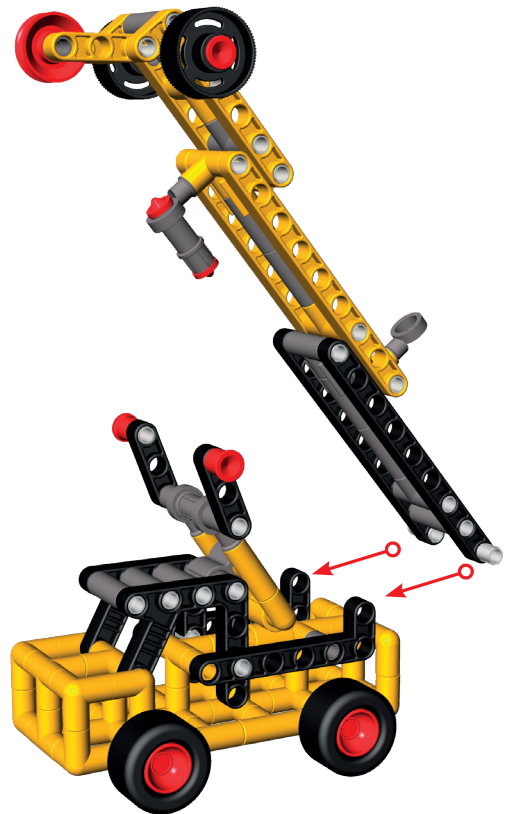
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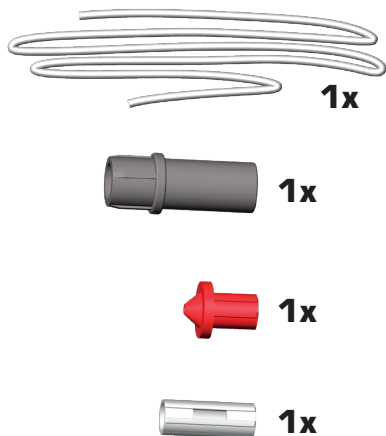
H

24

H
+
D



25



1x



1x

26



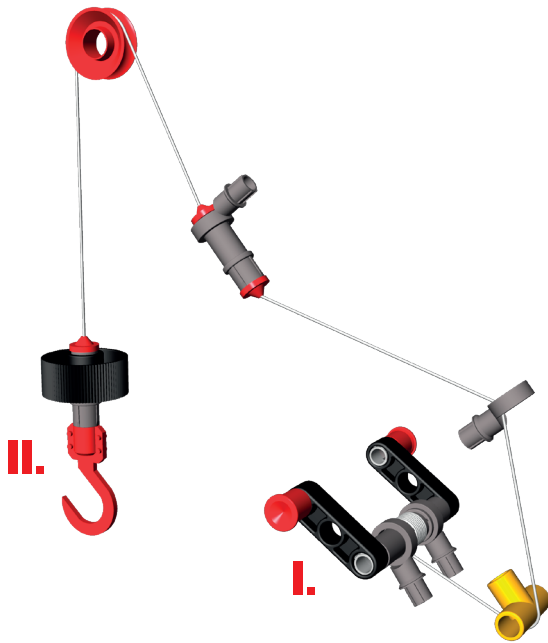
I.

27



II.

28

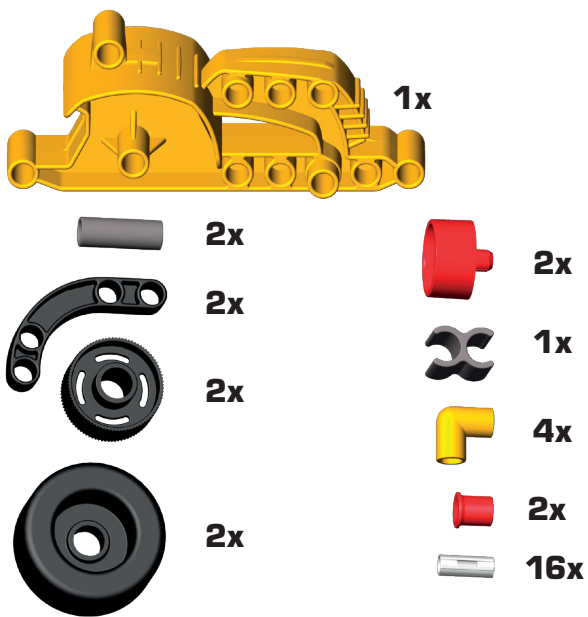


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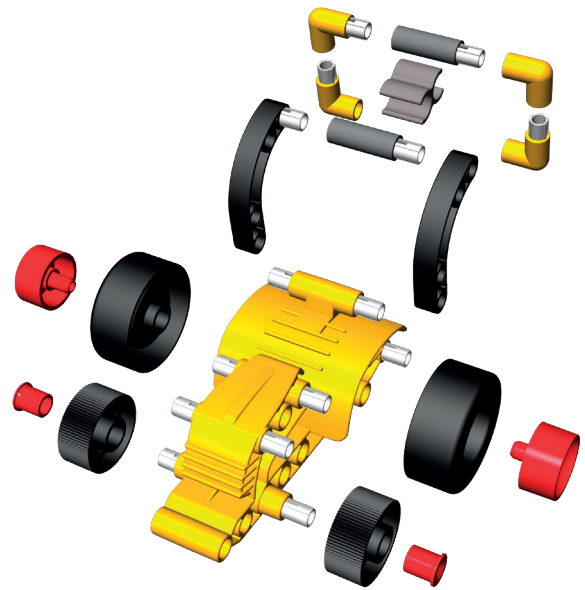


Model 6b

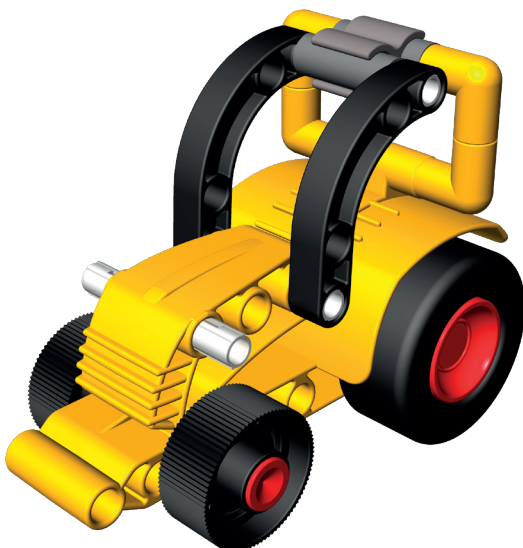
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2

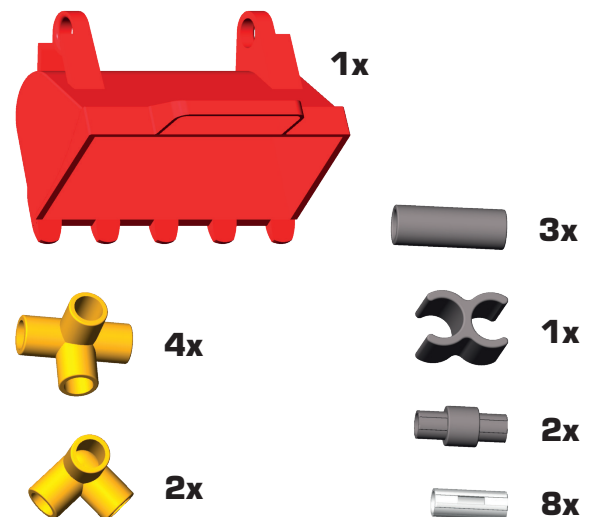


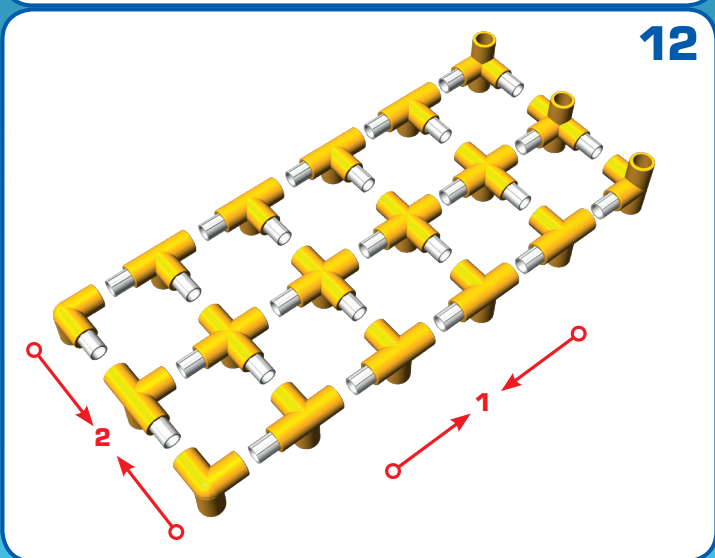
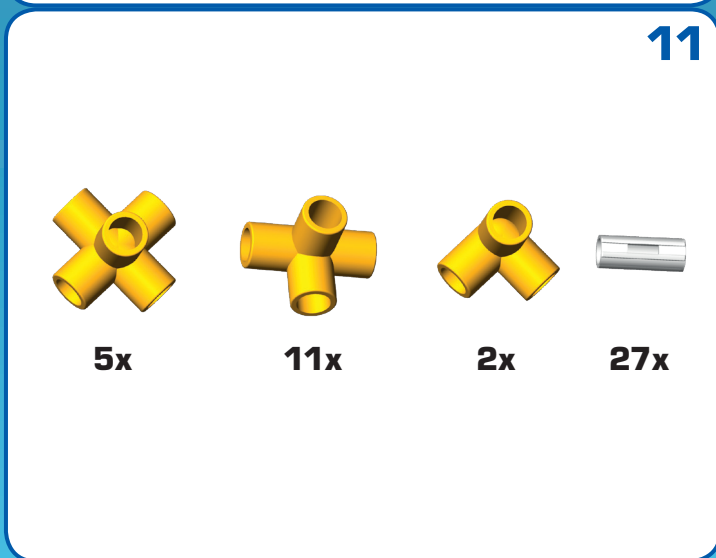
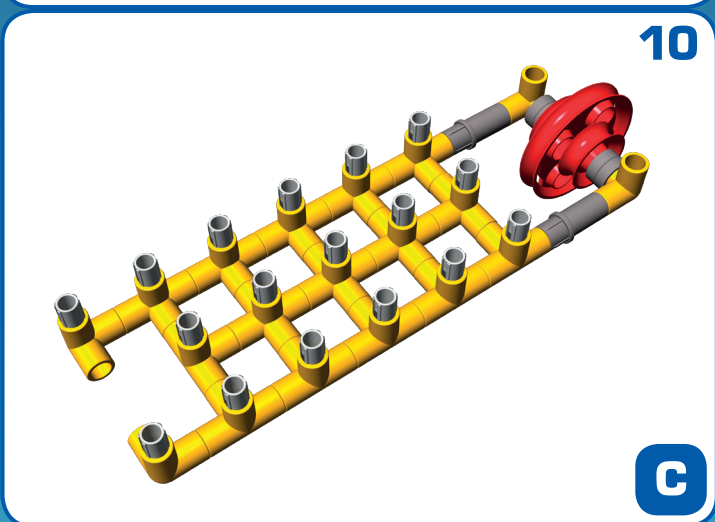
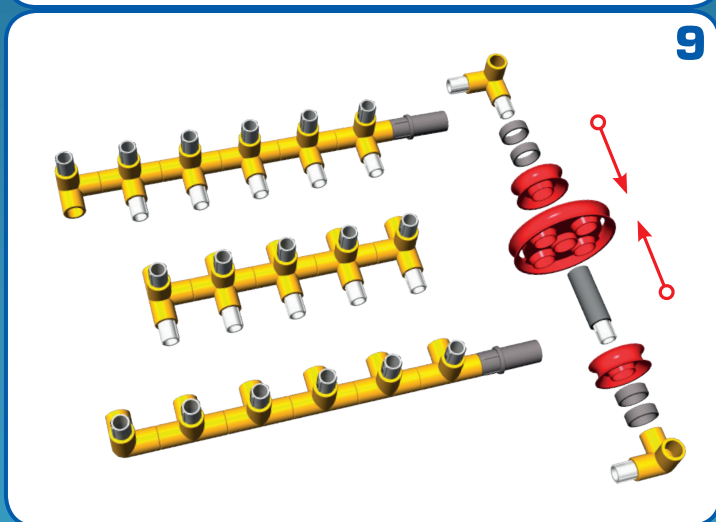
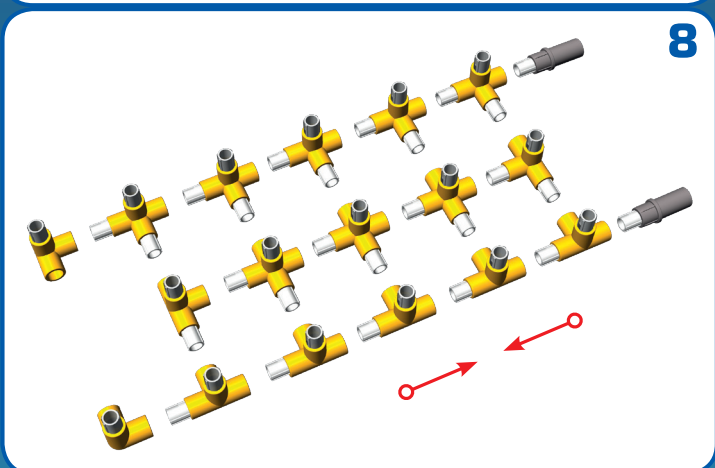
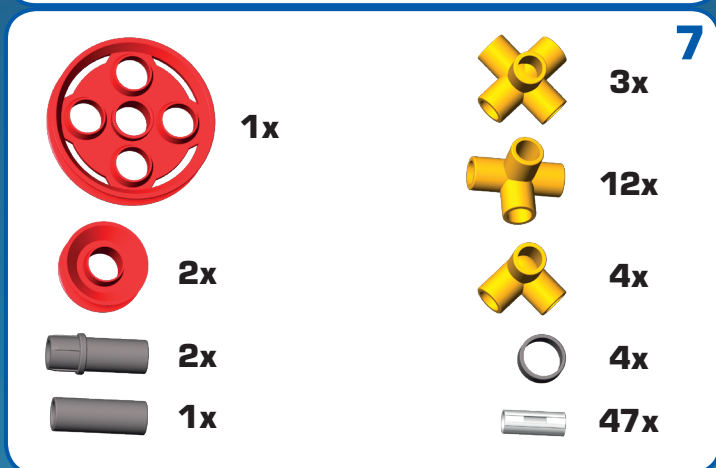
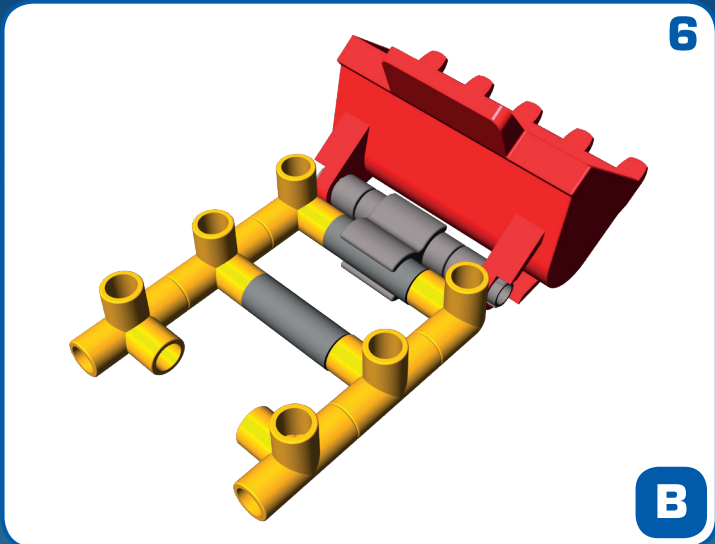
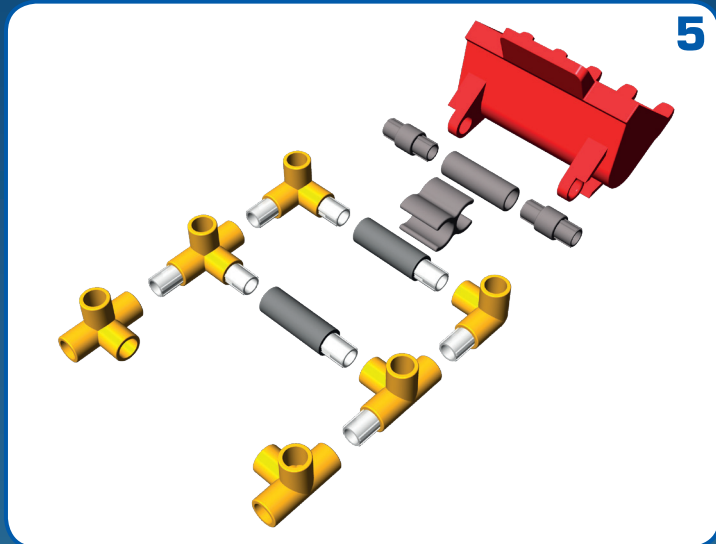
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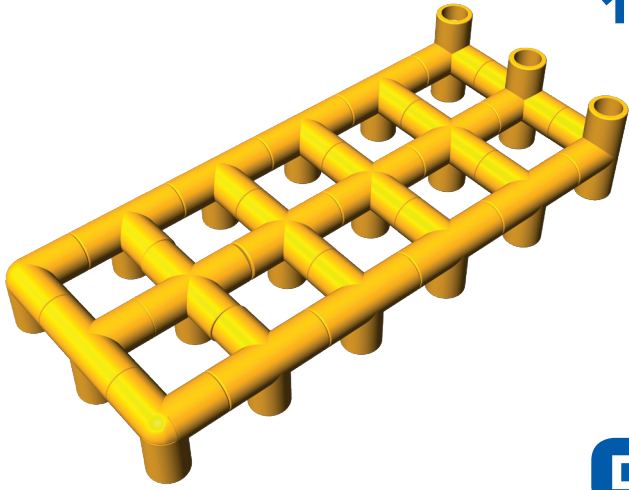
A

4





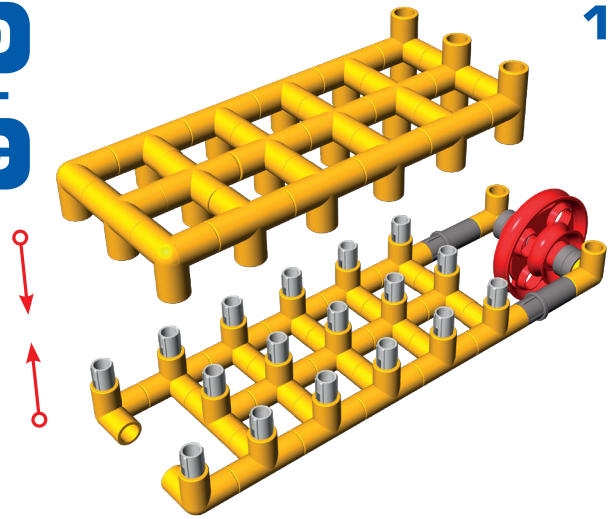
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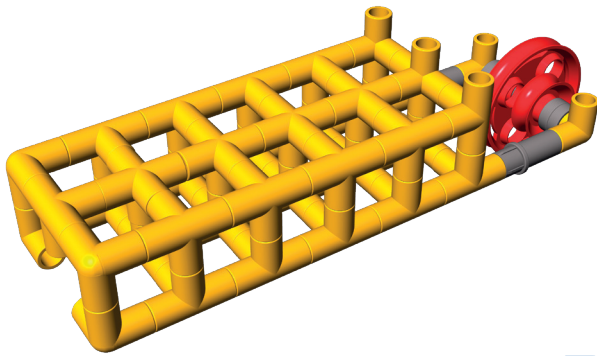
D

D
+
C

14



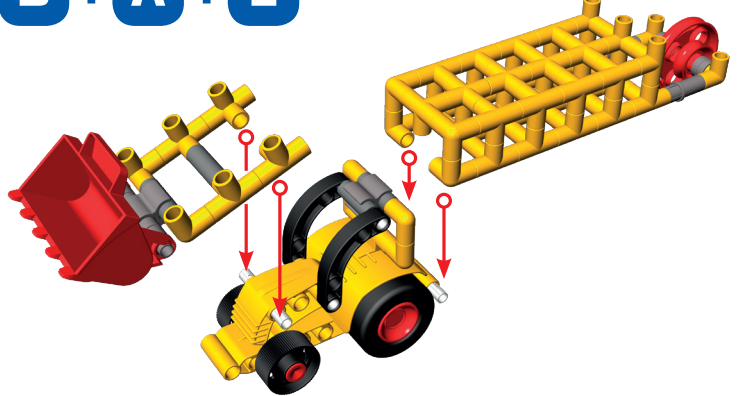
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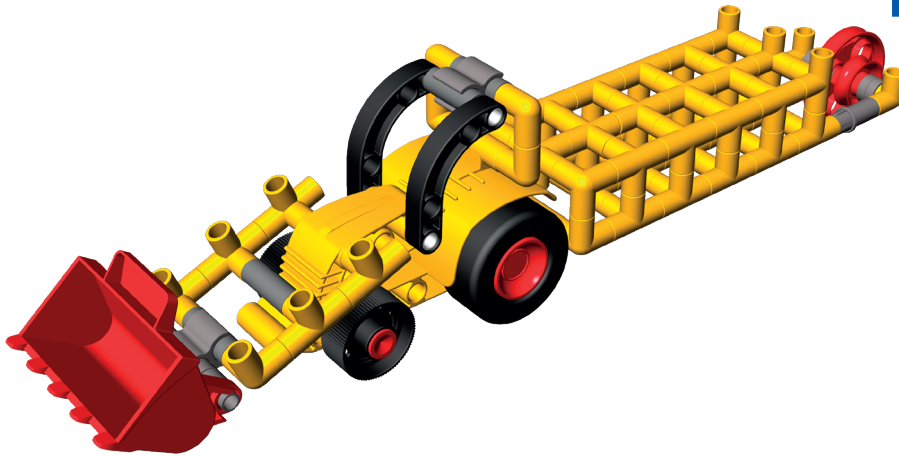
E

B + A + E

16



17



14064

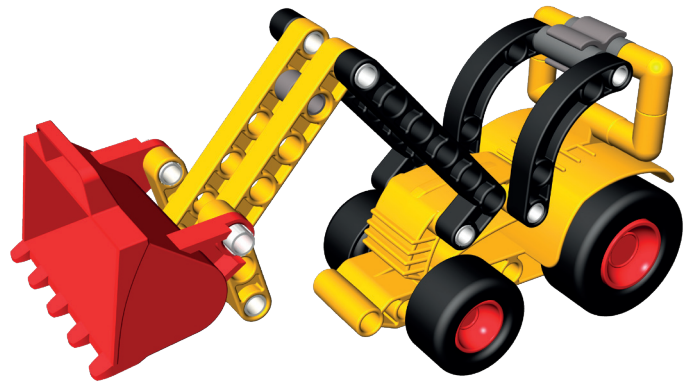
ROTO[®]

BUILD 9 in 1

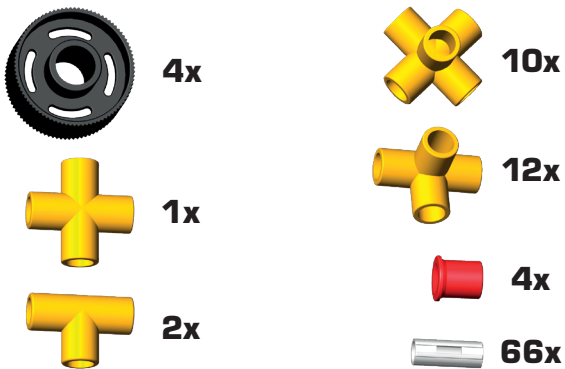
Model 7a



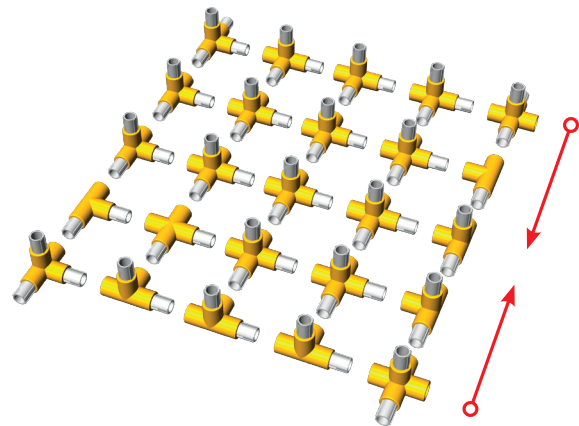
Model 7b



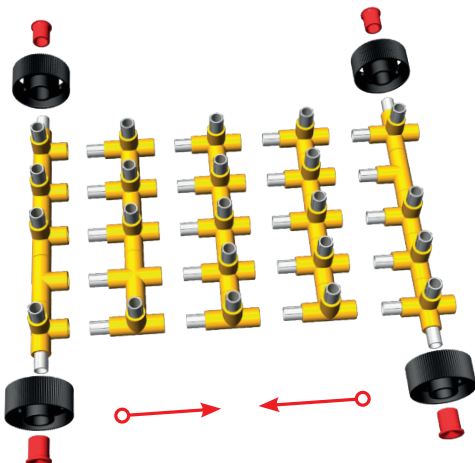
Model 7a



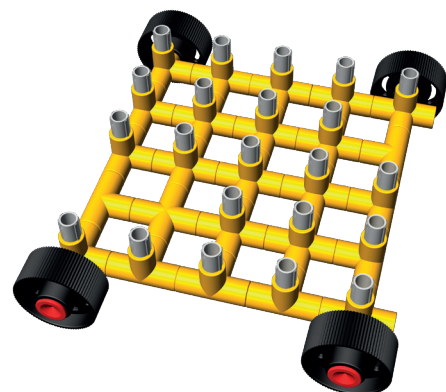
1



2



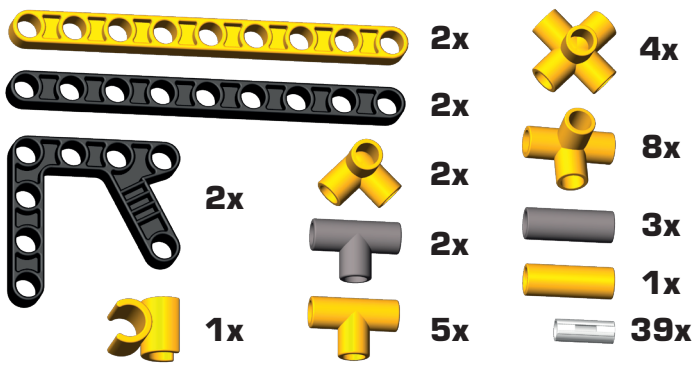
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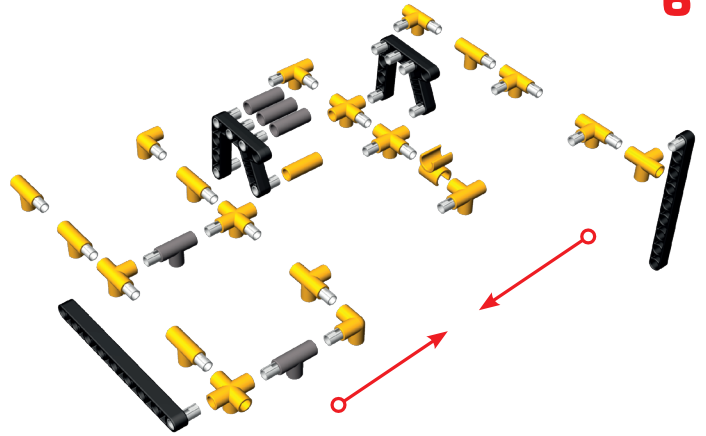
4

A

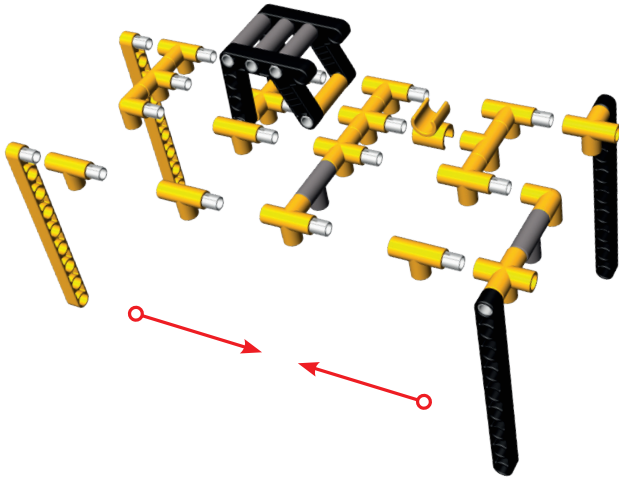
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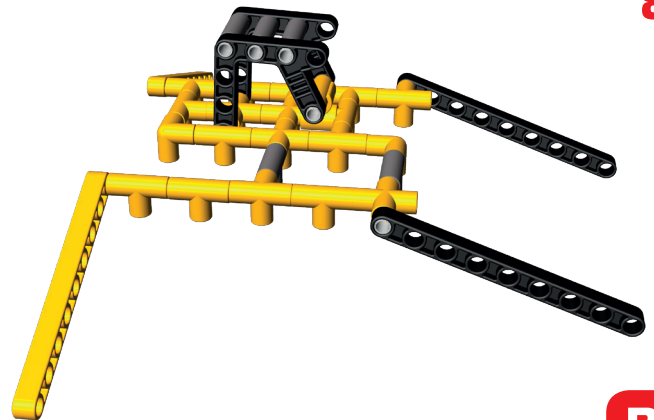
6



7



8



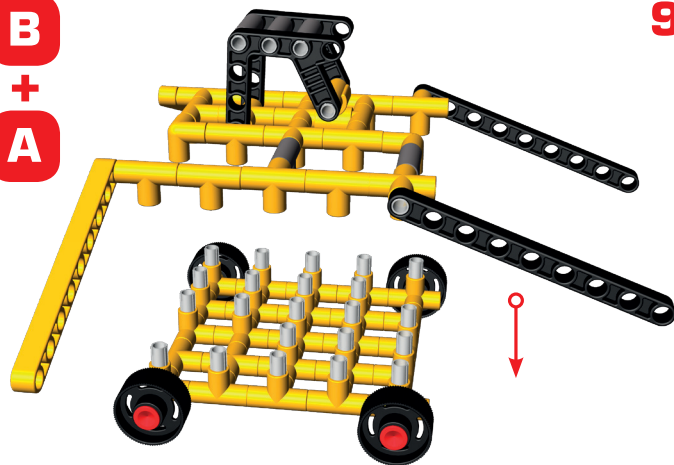
B

B

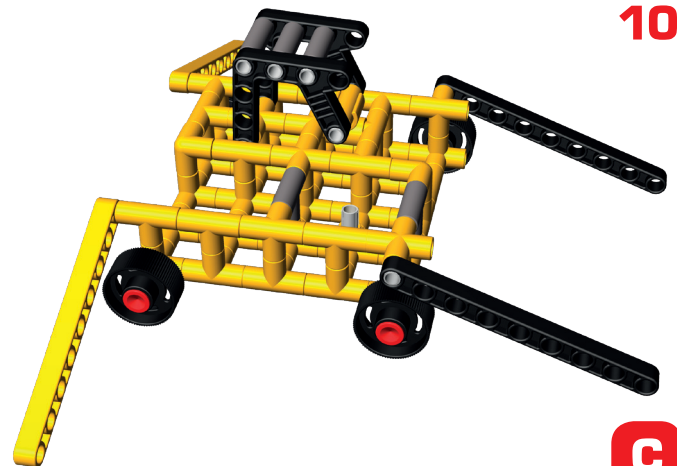
+

A

9

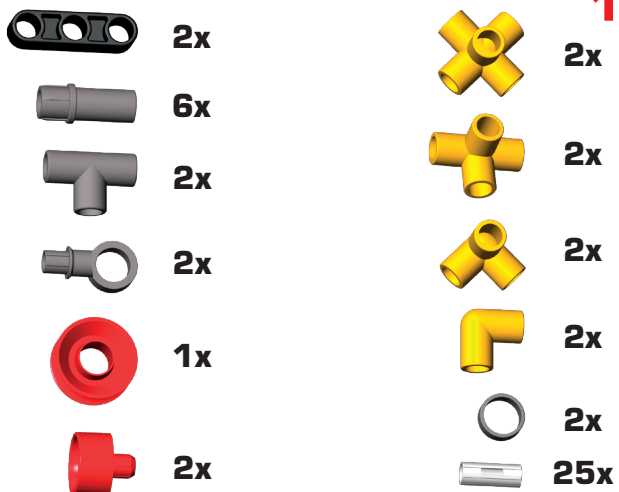


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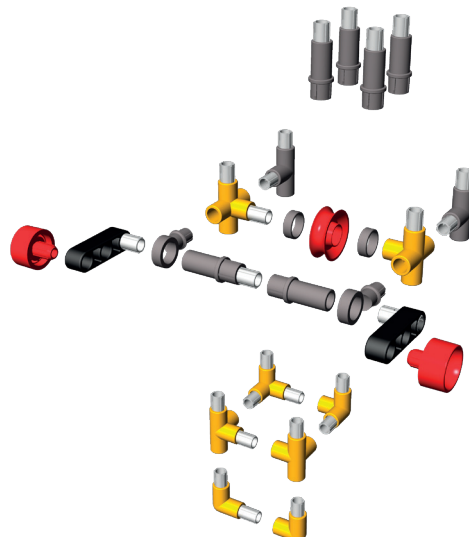


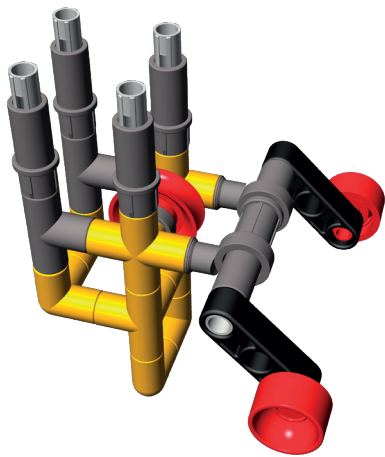
C

11



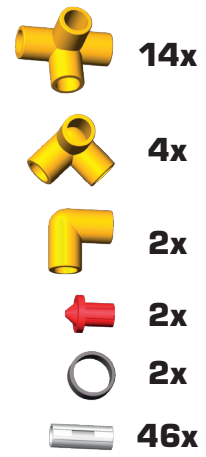
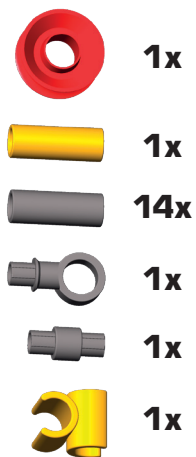
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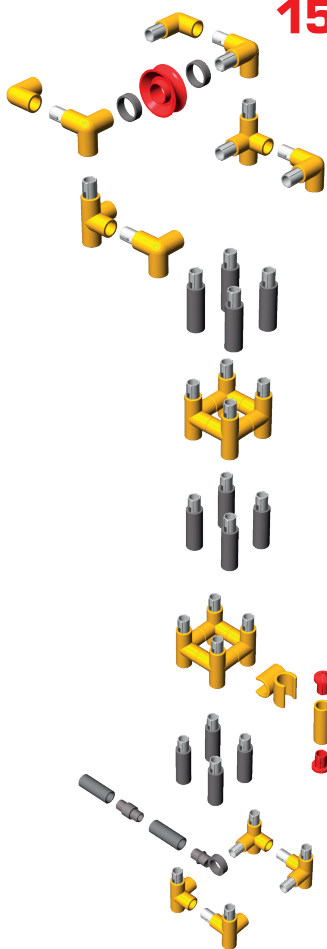


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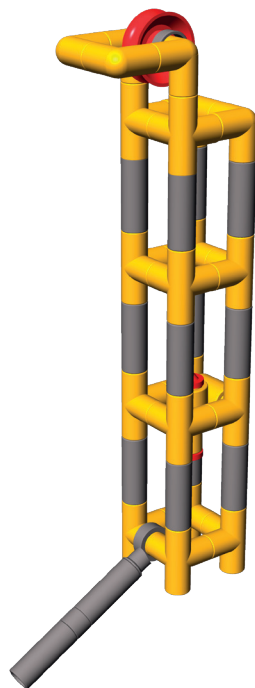
D



14

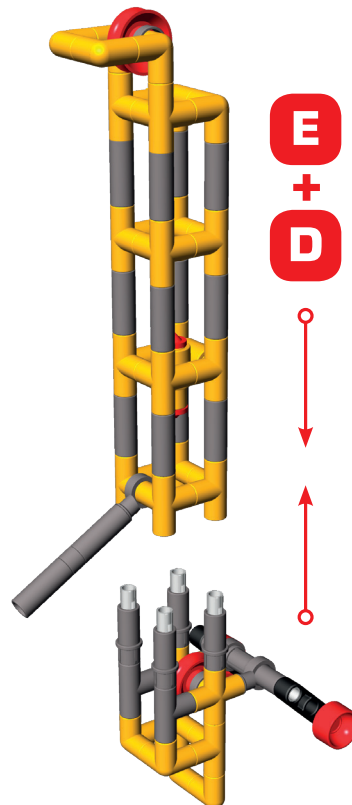


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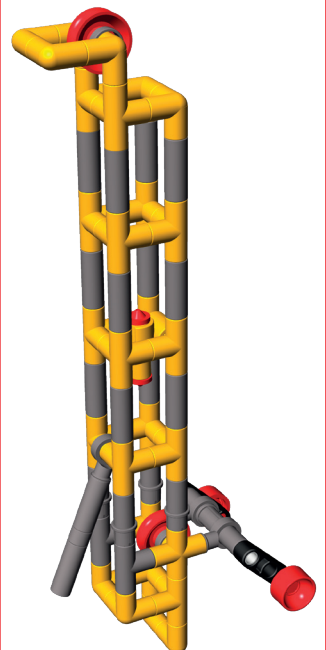
16

D



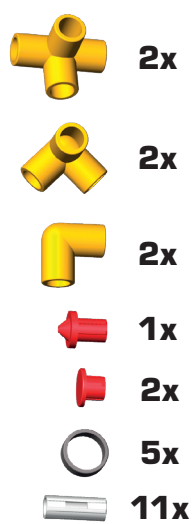
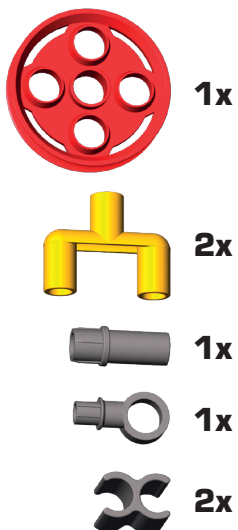
17

E
+
D

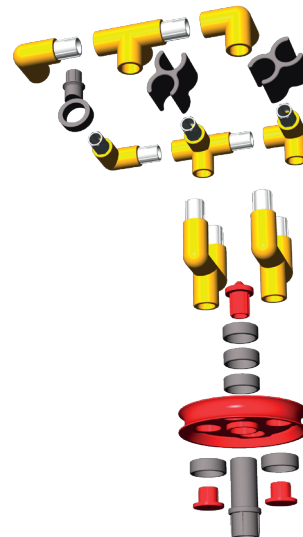


18

F



19



20

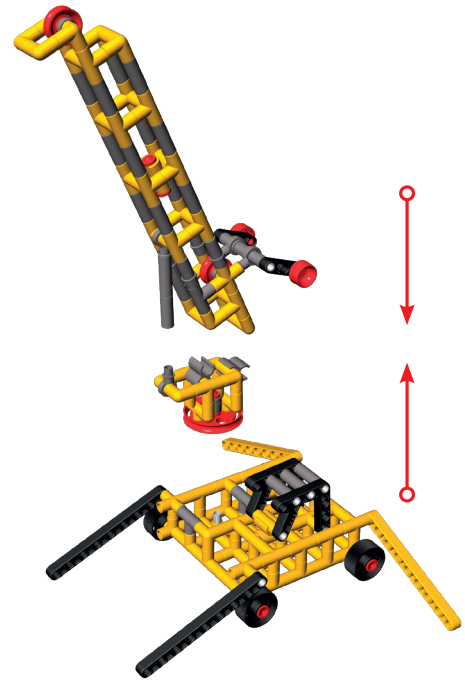
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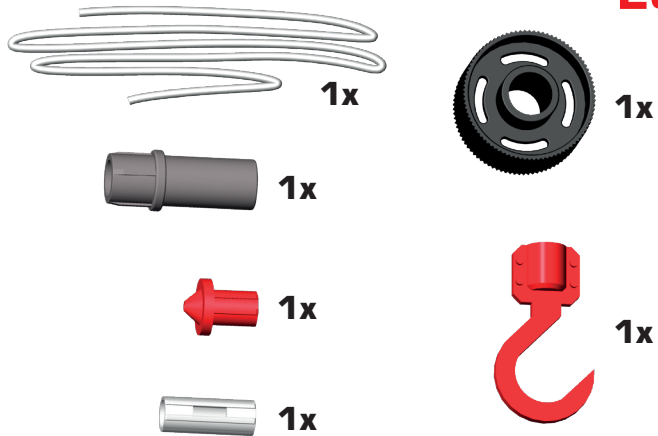
G

22

F
+
G
+
C



23



24



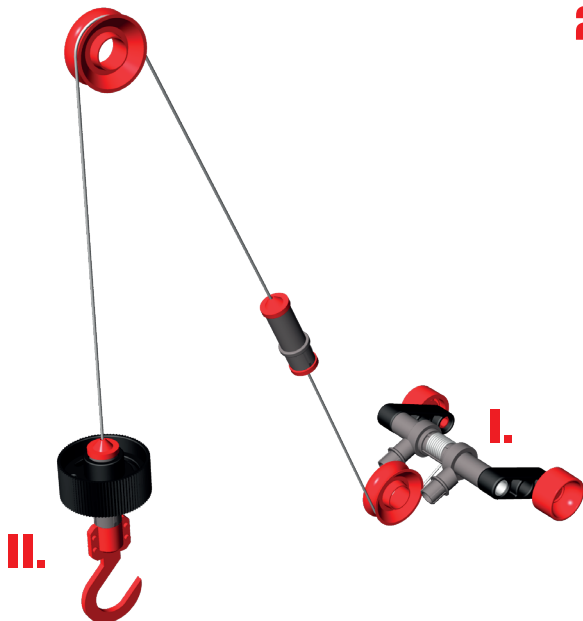
I.

25



II.

26



II.

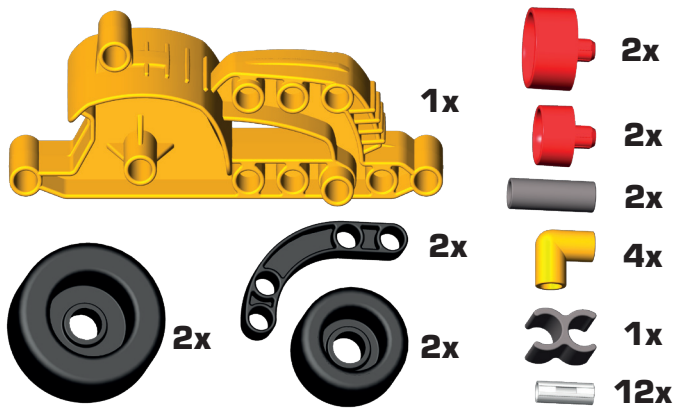
I.

27

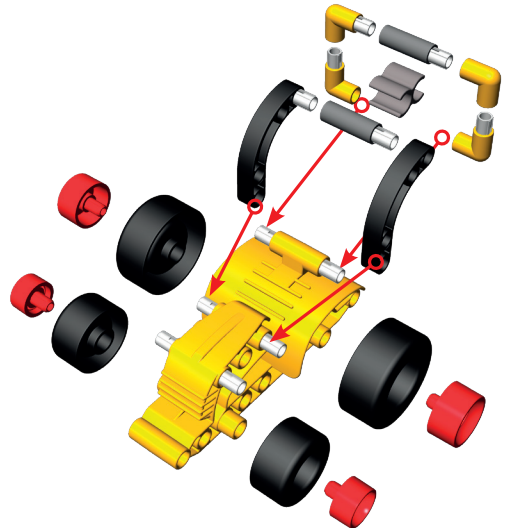


Model 7b

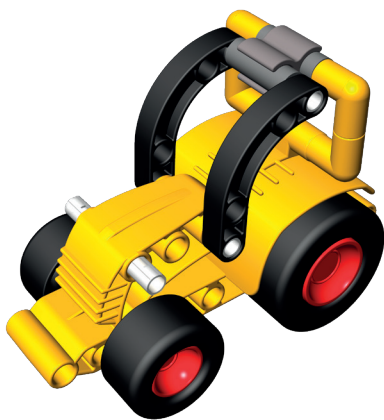
1



2

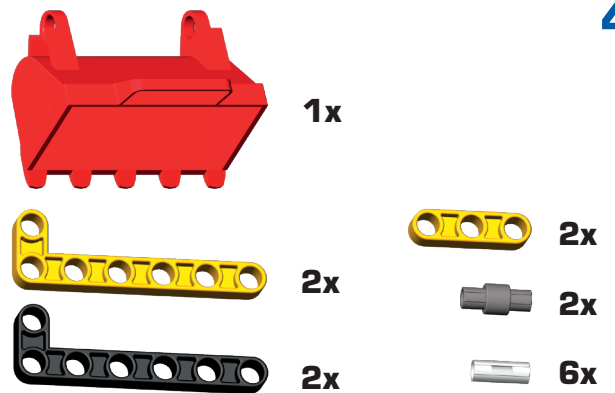


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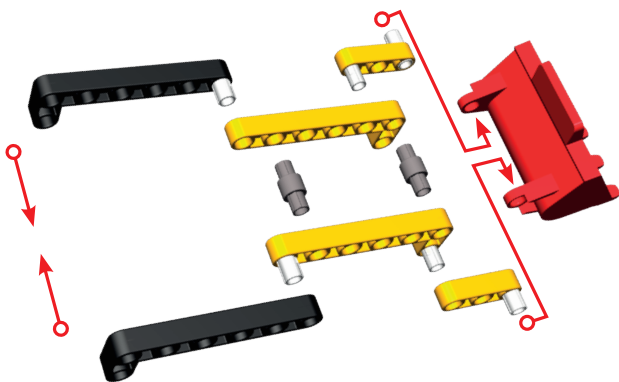


A

4



5



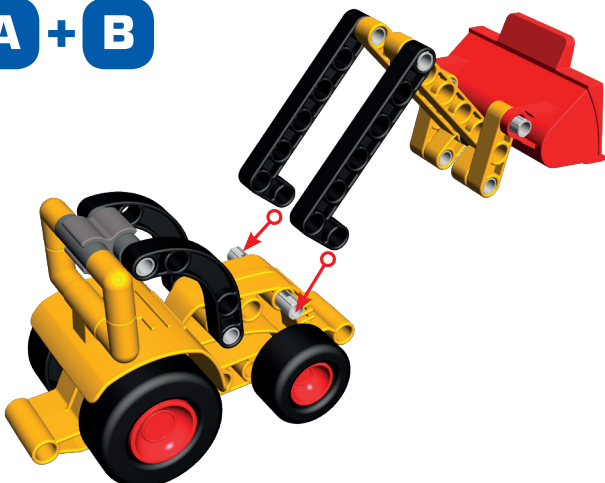
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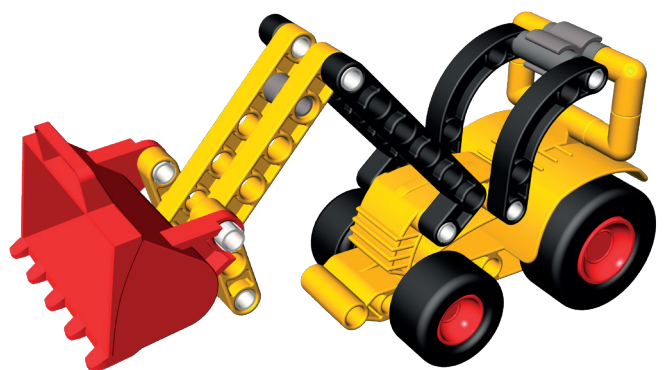
B

A + B

7



8



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ROTO[®]

BUILD 9 in 1

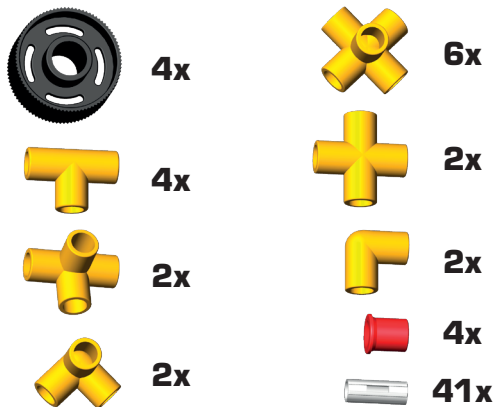
Model 8a



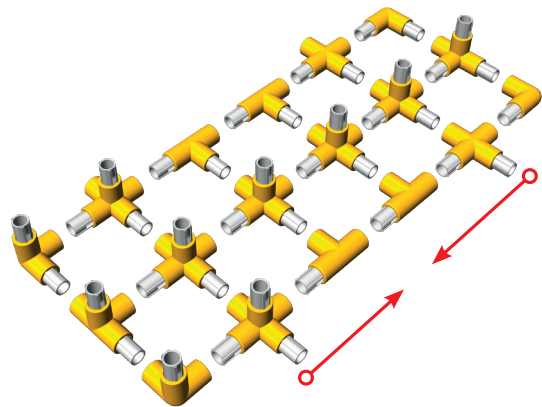
Model 8b



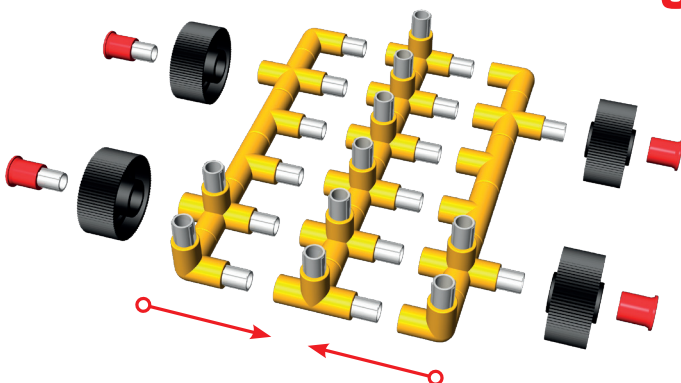
Model 8a



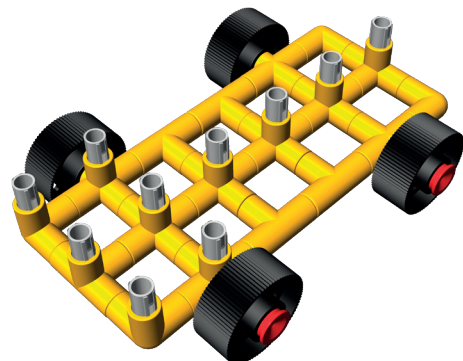
1



2

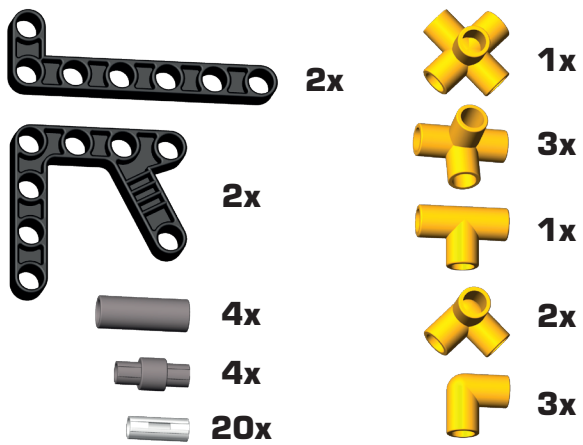


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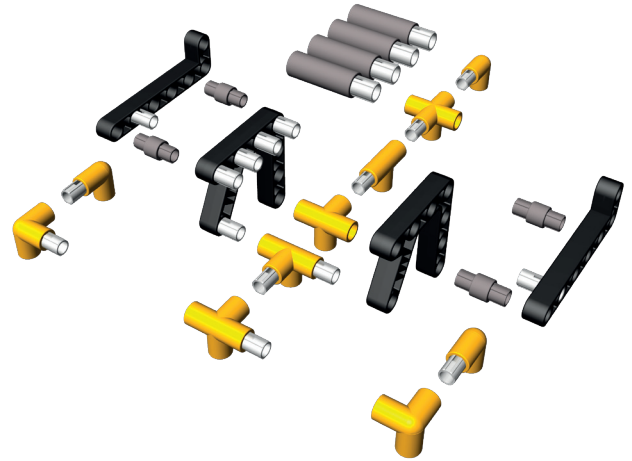


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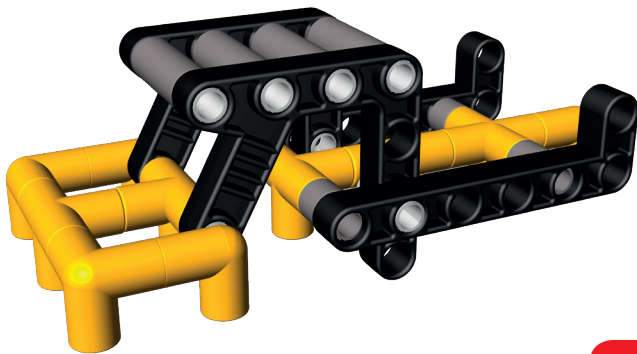
A



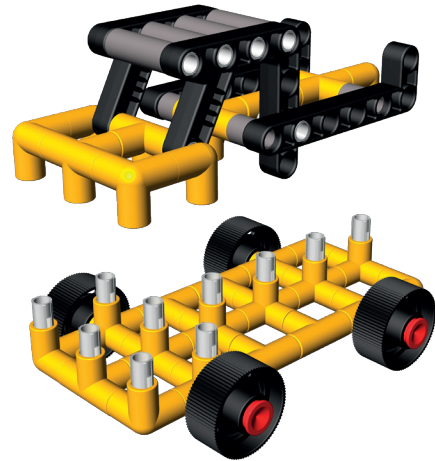
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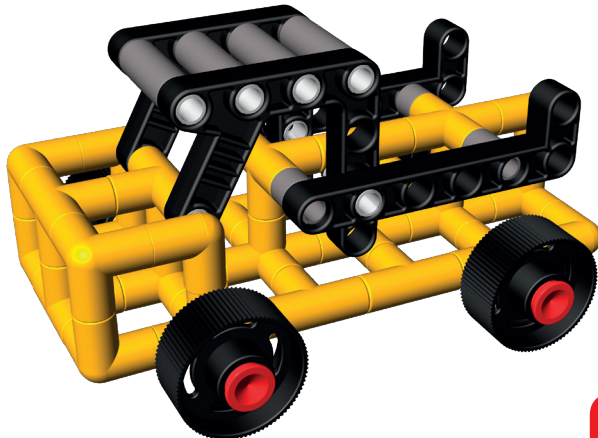
6



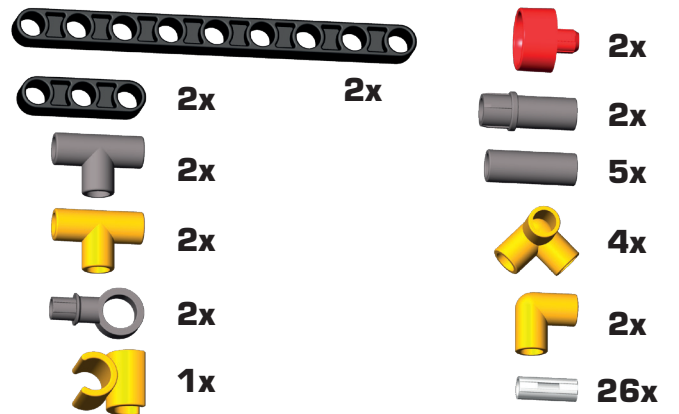
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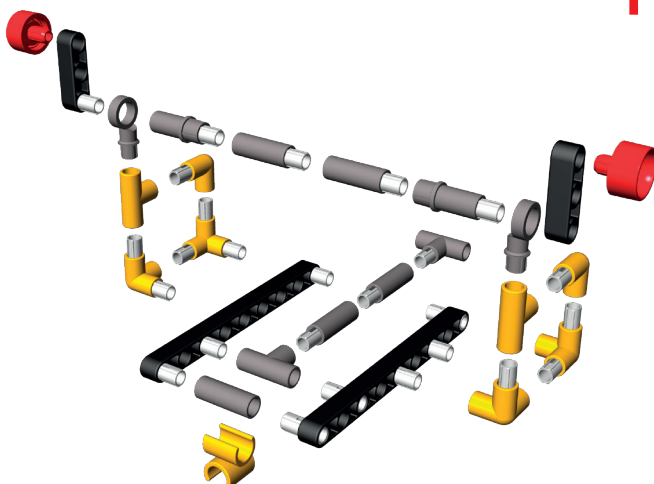
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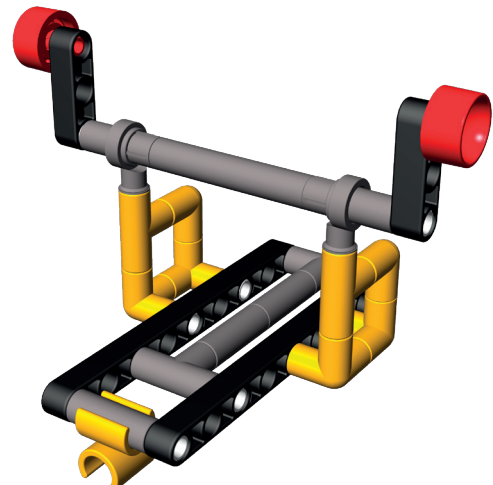
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10



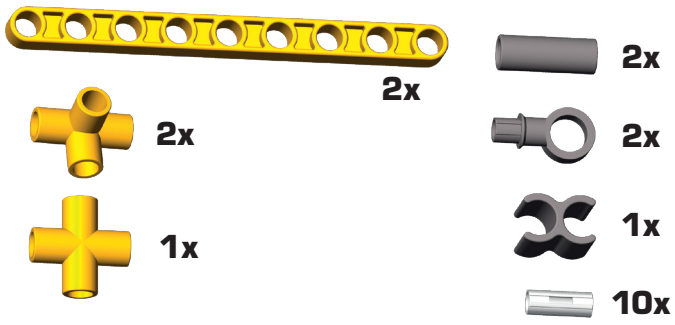
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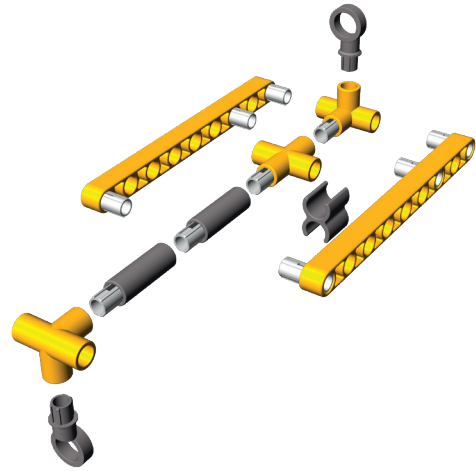
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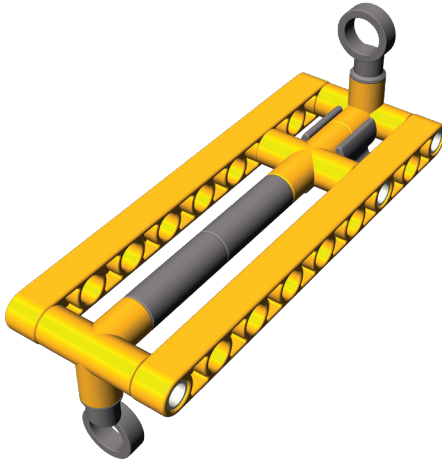
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14

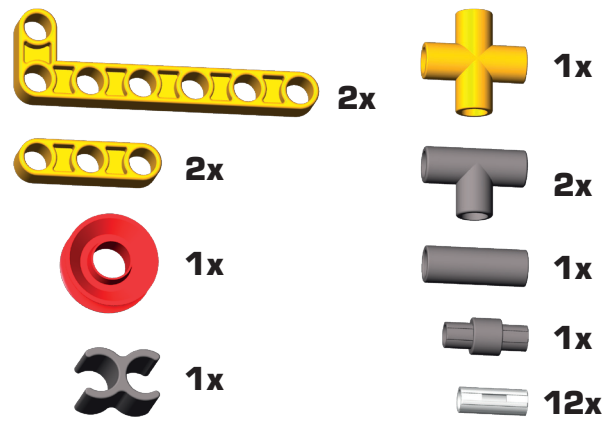


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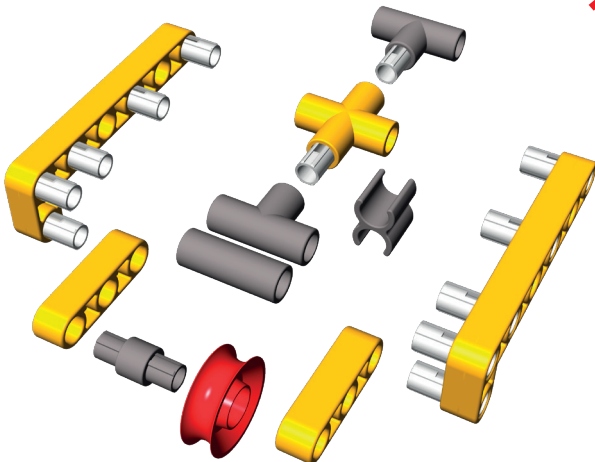


E

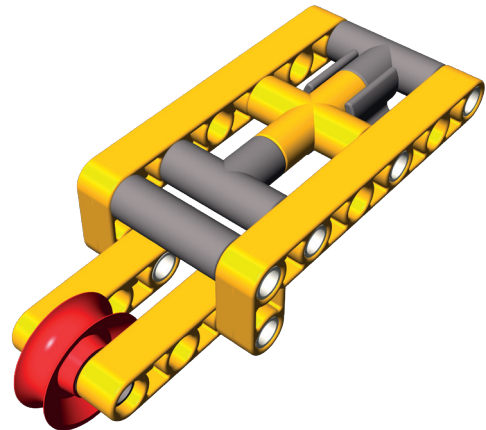
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17

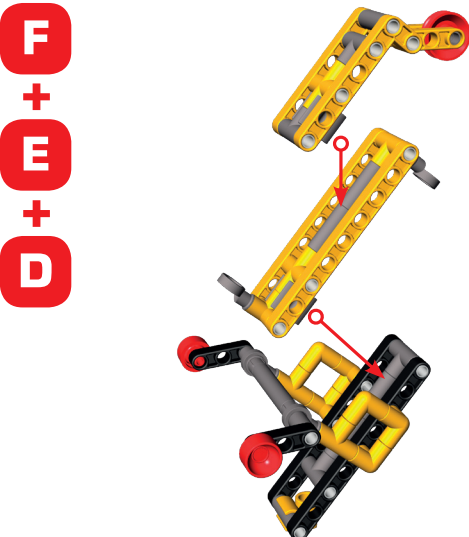


18



F

19



F
+
E
+
D

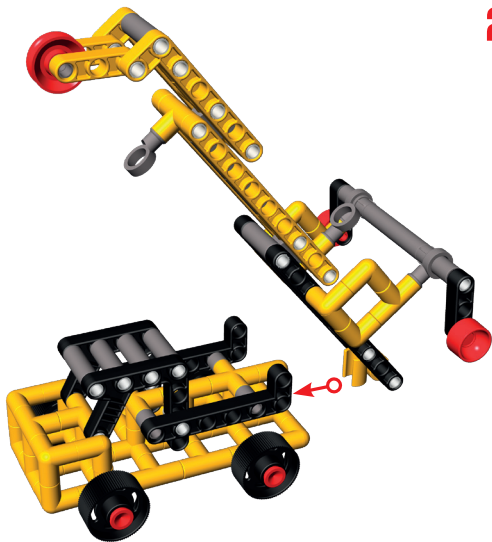
20



G

G
+

C



21



22



1x



1x



1x



1x

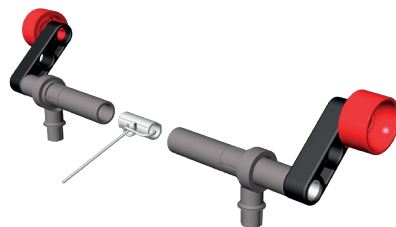


1x



1x

23



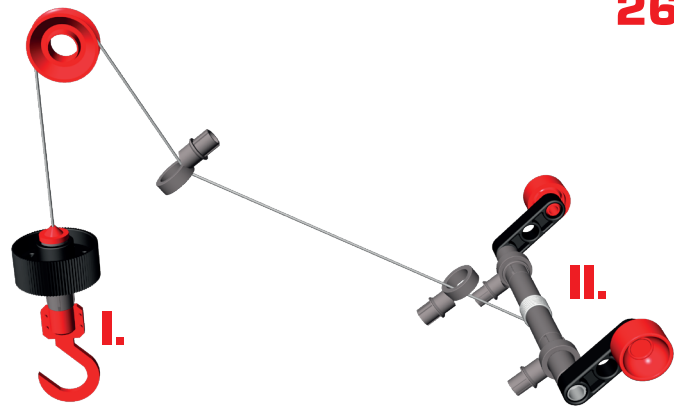
24

I.



25

II.



26



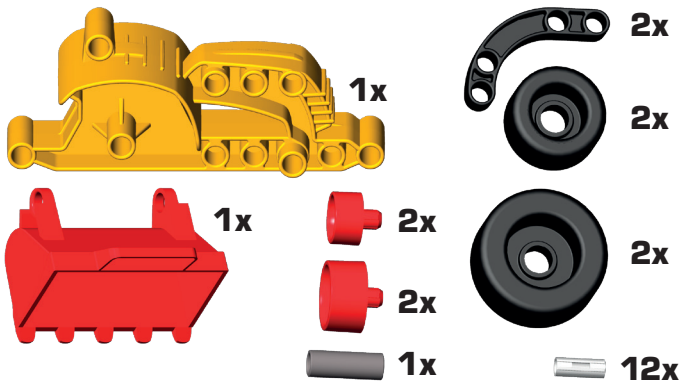
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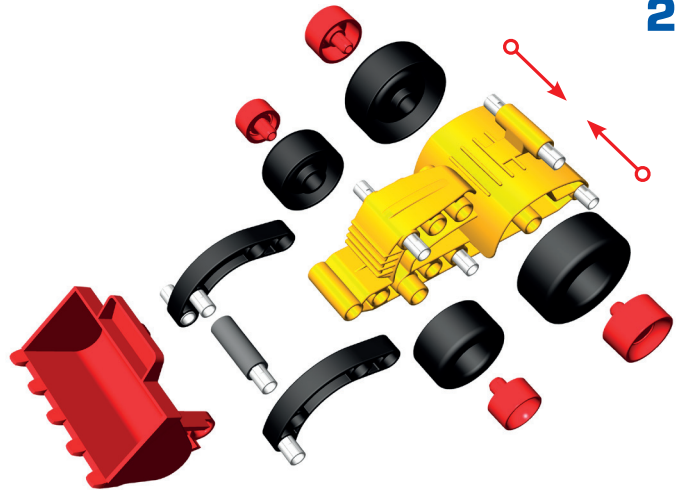
28

Model 8b

1



2

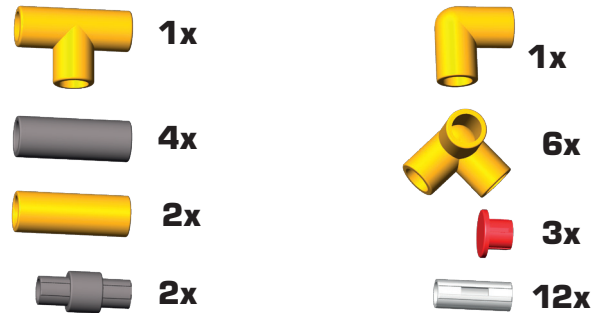


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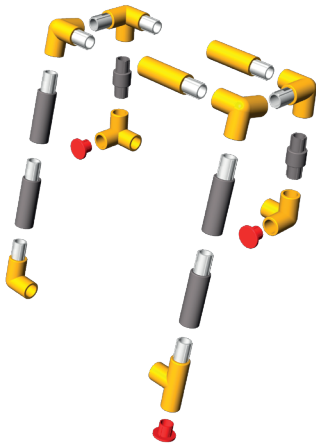


A

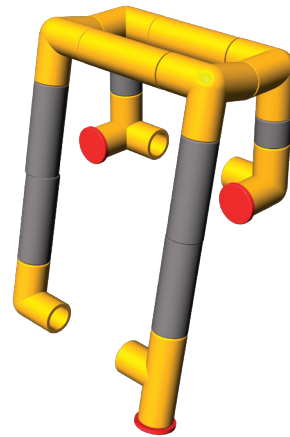
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5



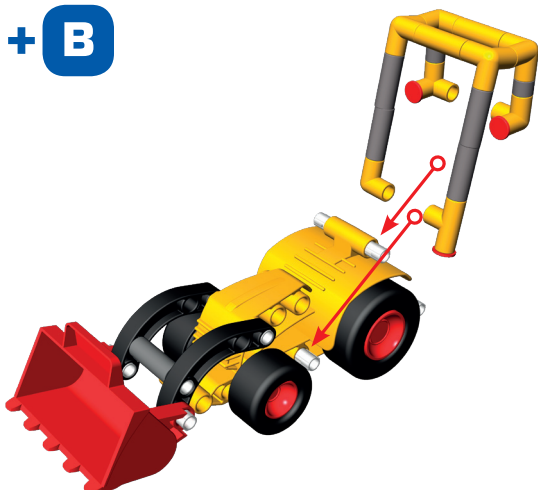
6



B

A + B

7

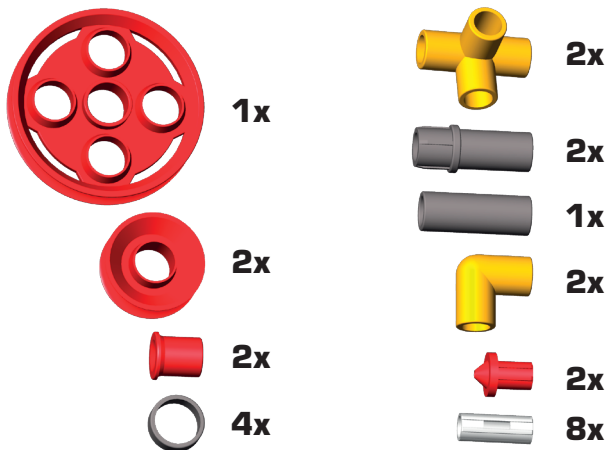


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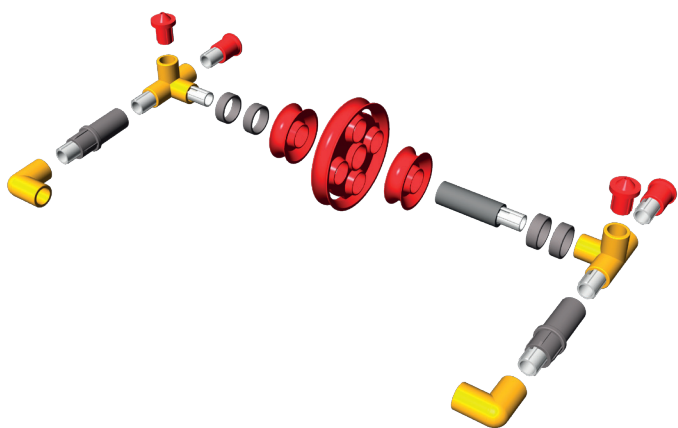


C

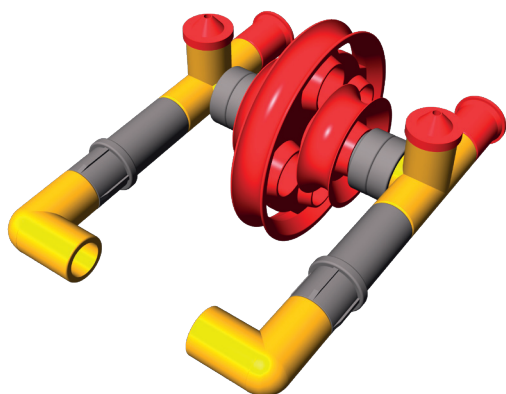
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10



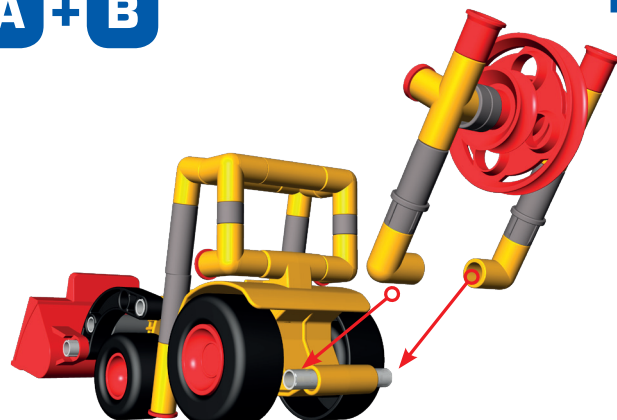
11



D

A + B

12



13



14064

ROTO®

BUILD 9 in 1

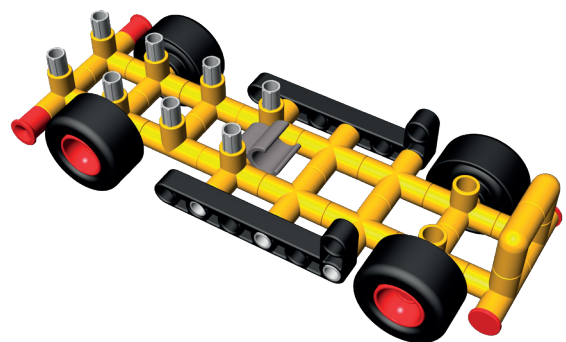
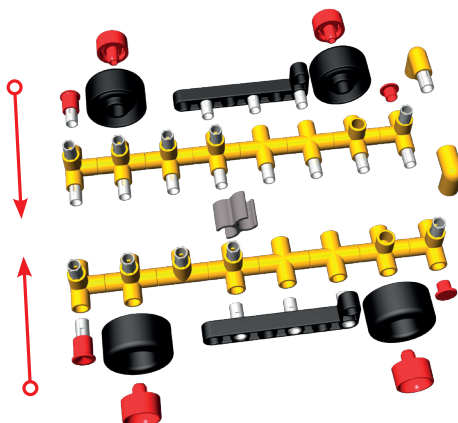
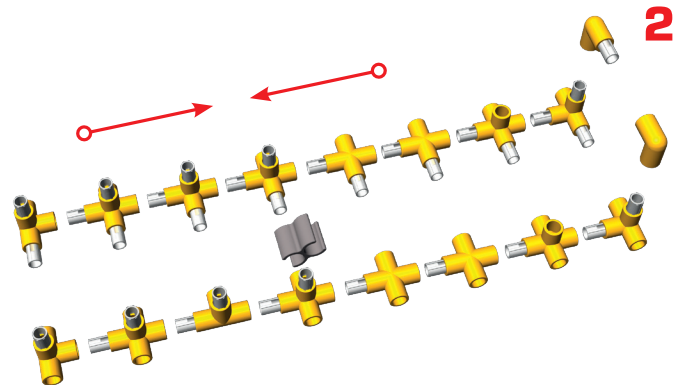
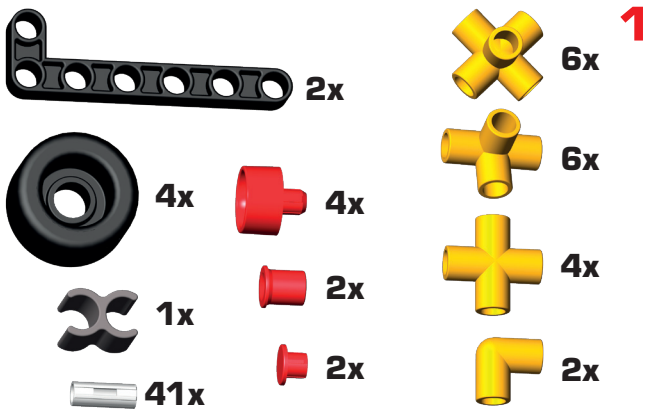
Model 9a



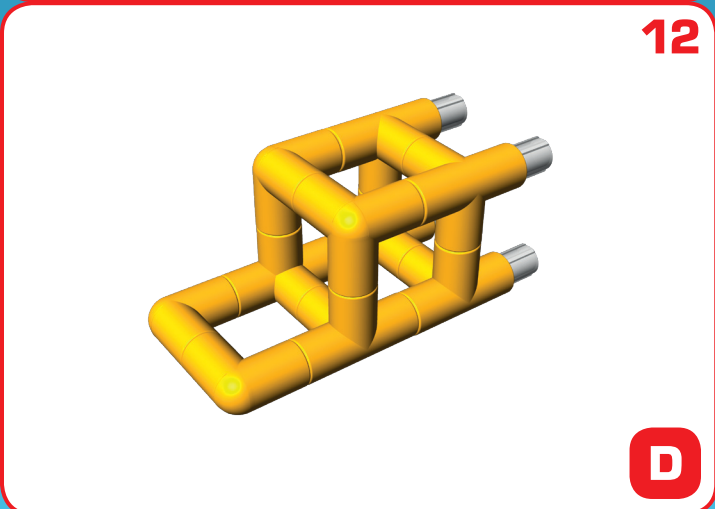
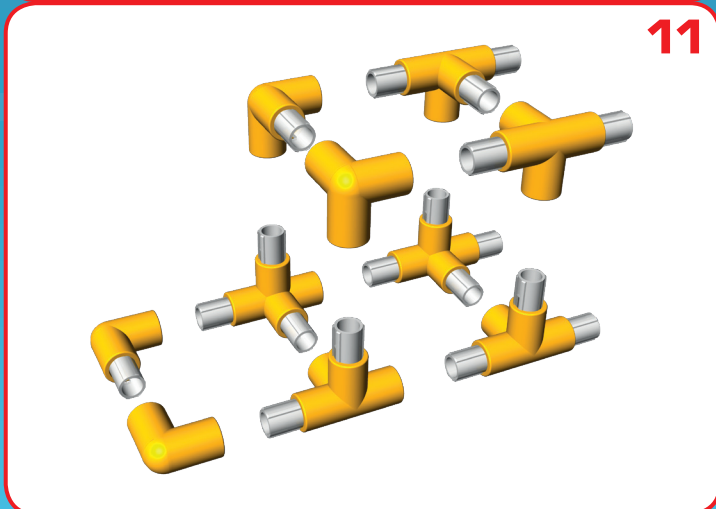
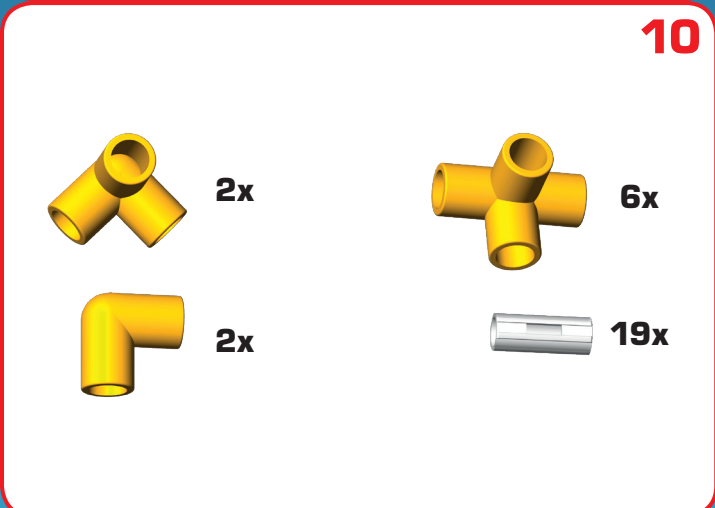
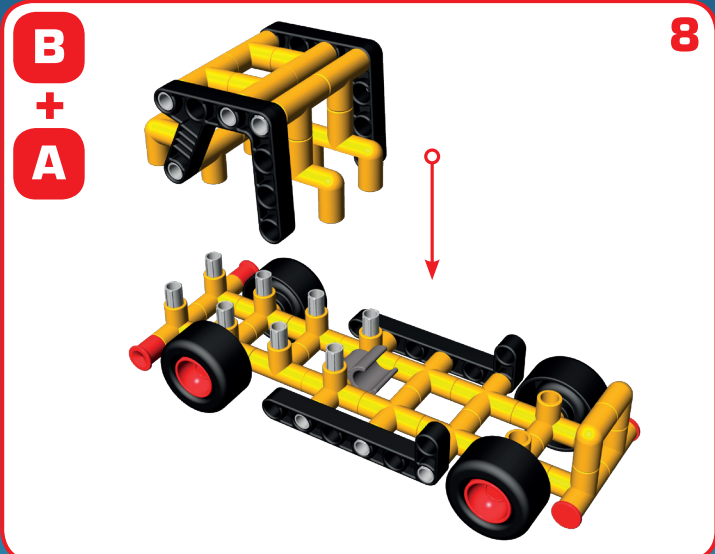
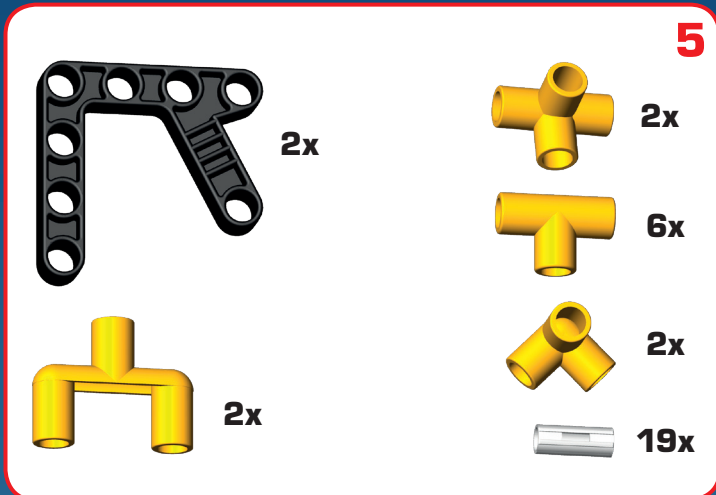
Model 9b



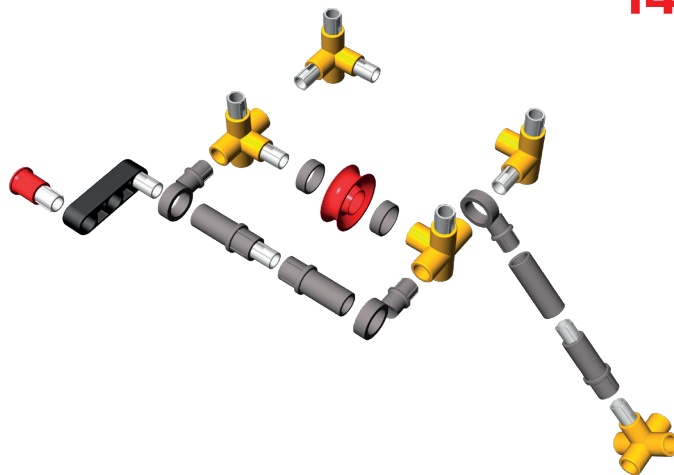
Model 9a



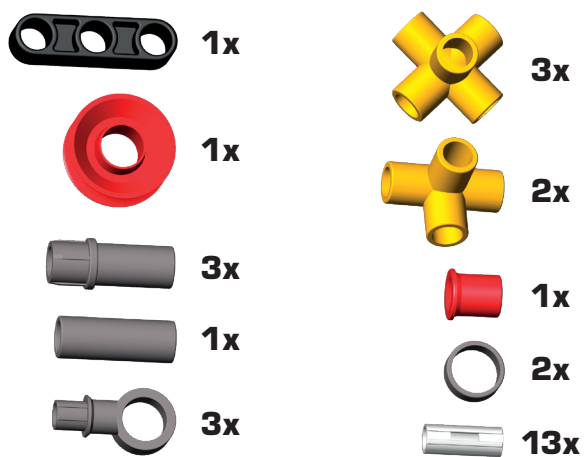
A



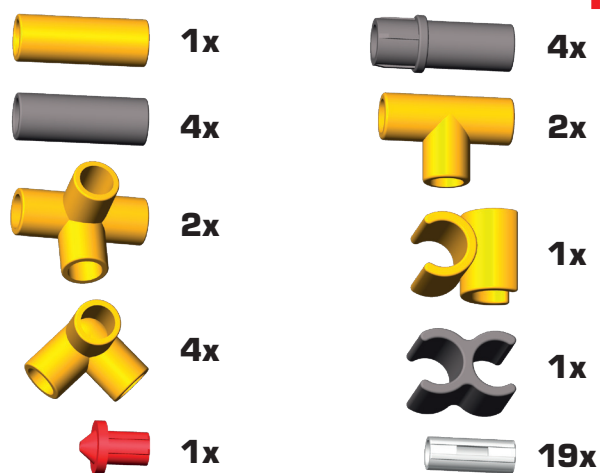
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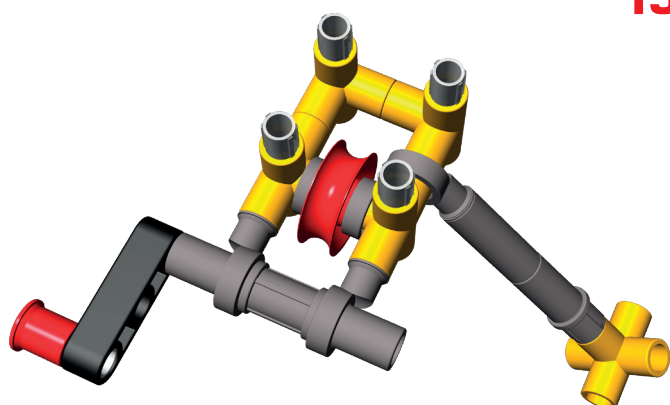
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16

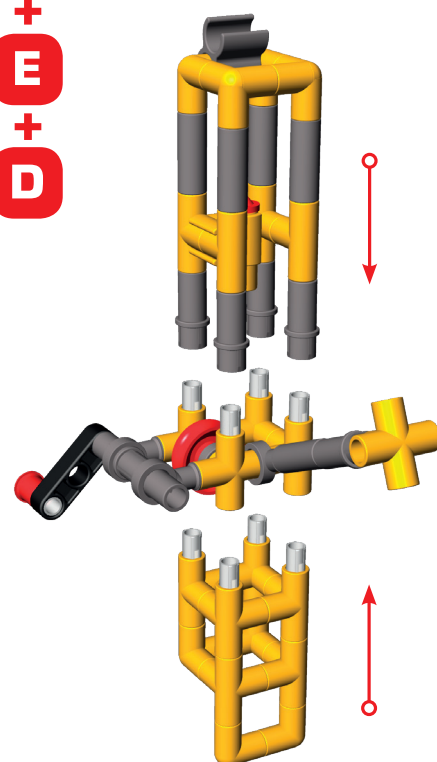


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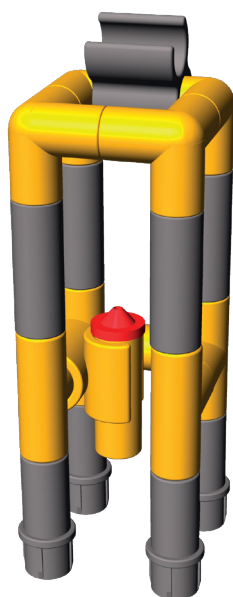
E

19

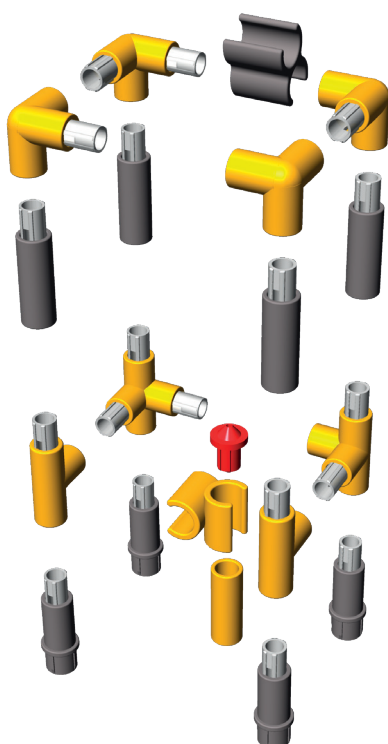


F + E + D

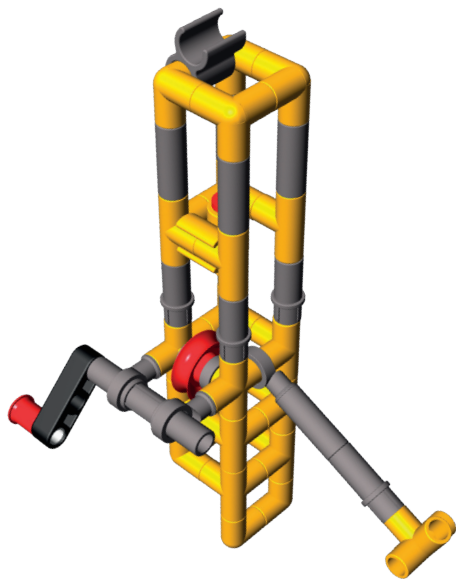
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**F**

17



20

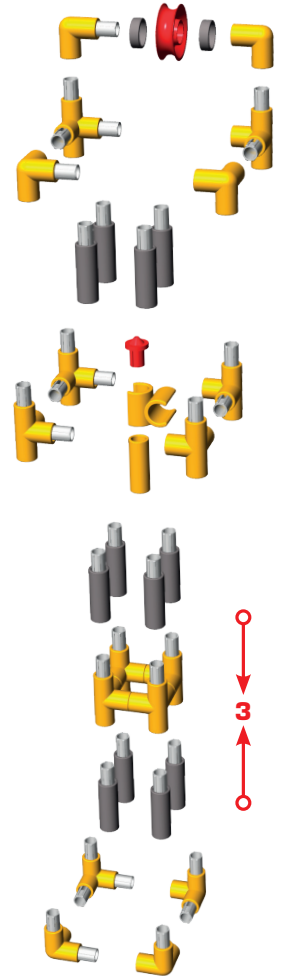
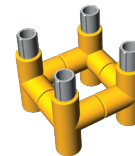
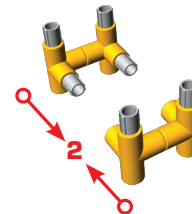
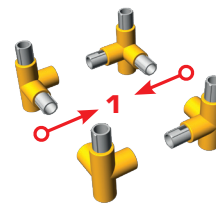


G

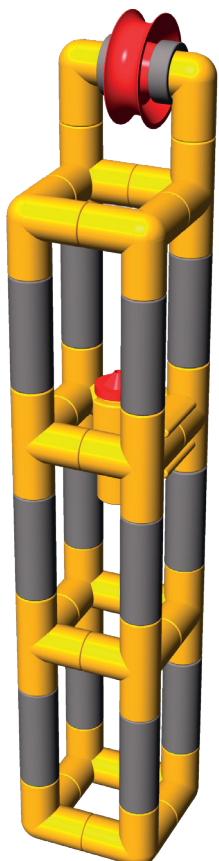
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22



23

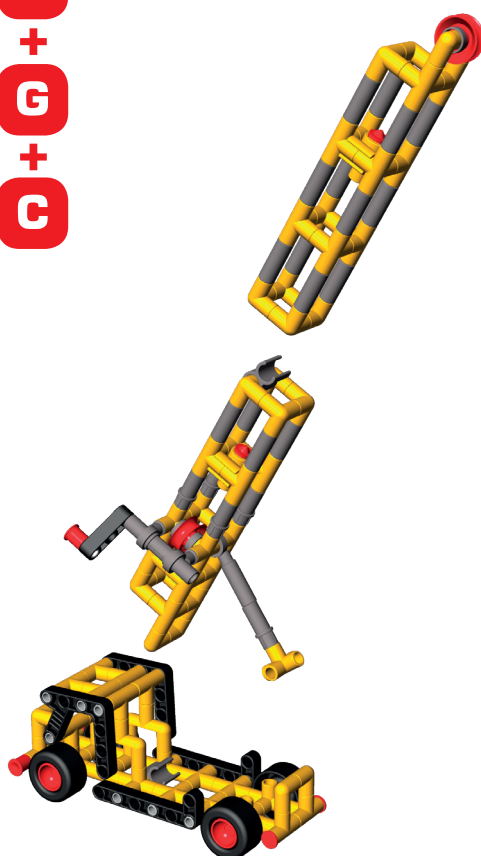


H

H

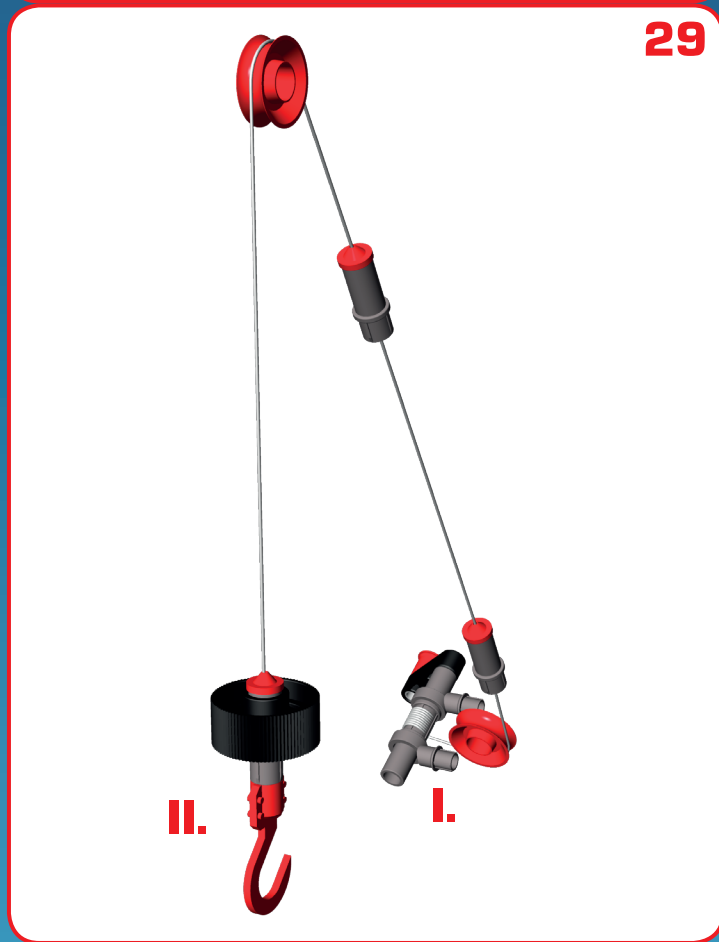
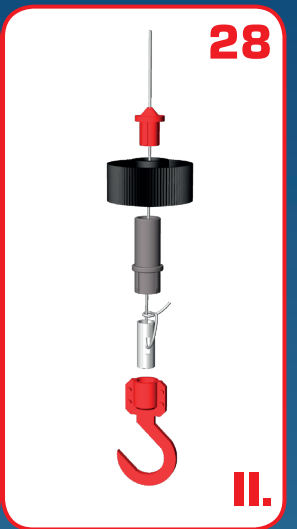
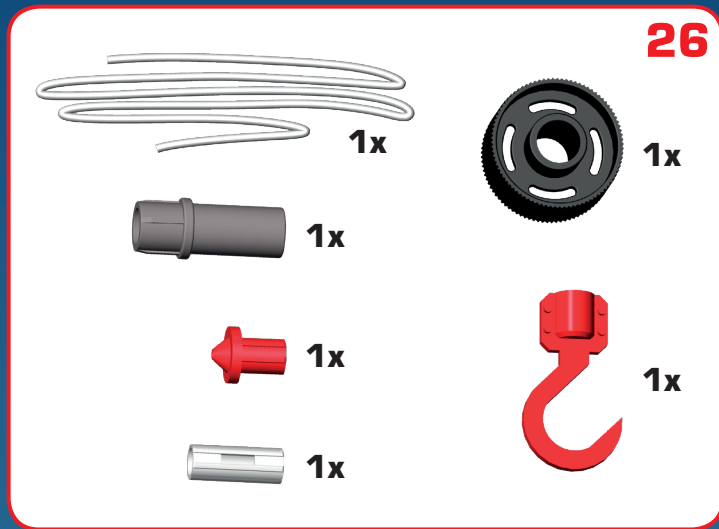
+
G
+
C

24



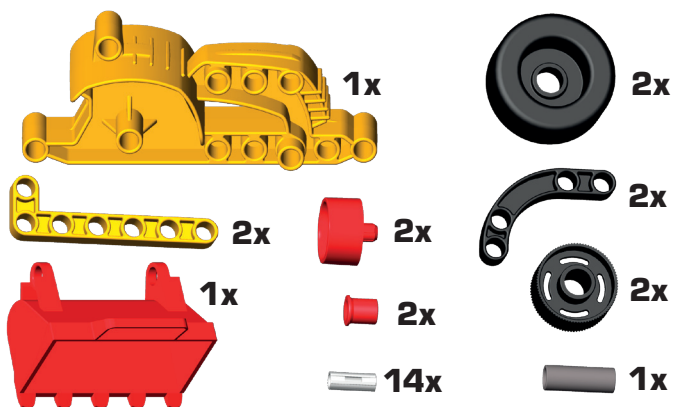
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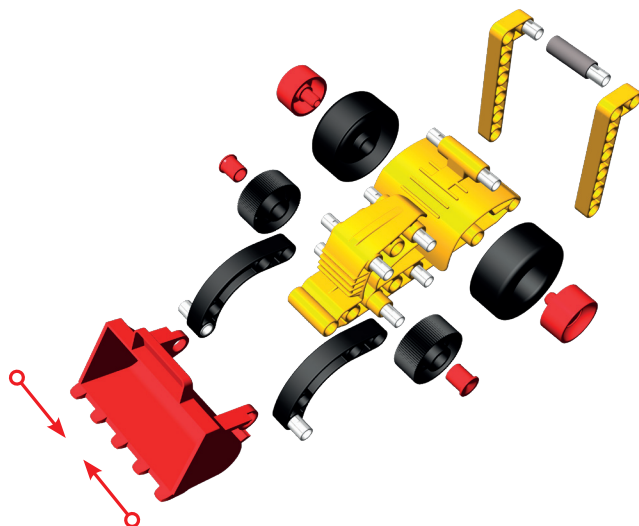


Model 9b

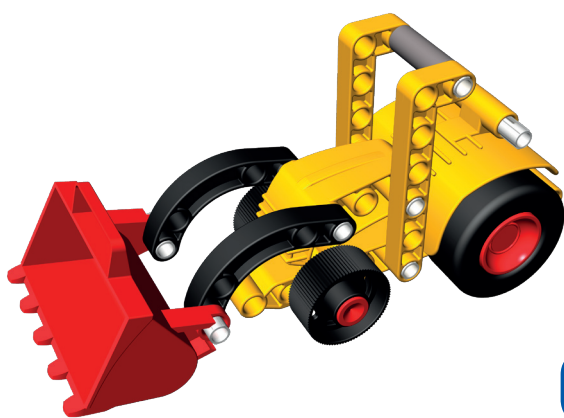
1



2

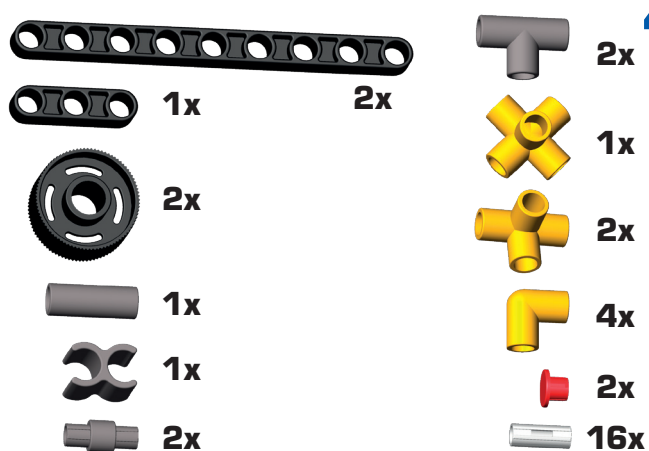


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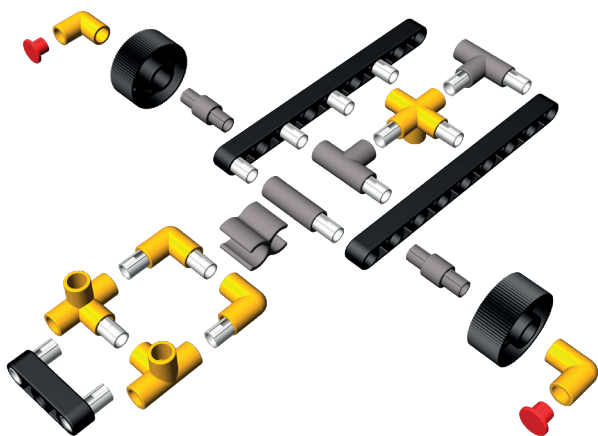


A

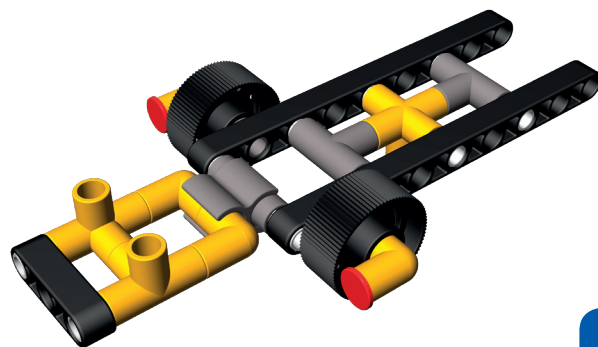
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5

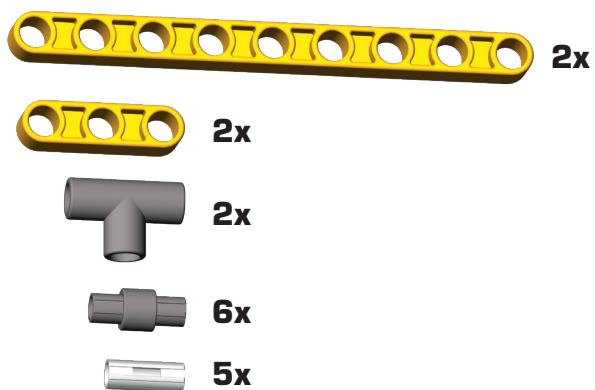


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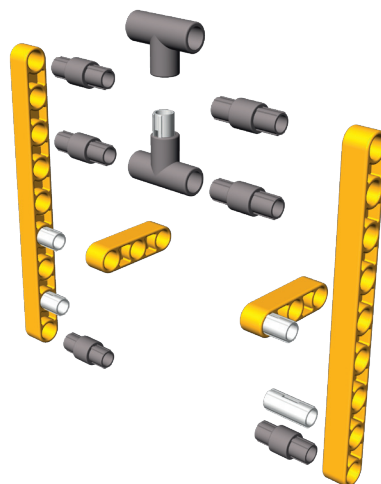


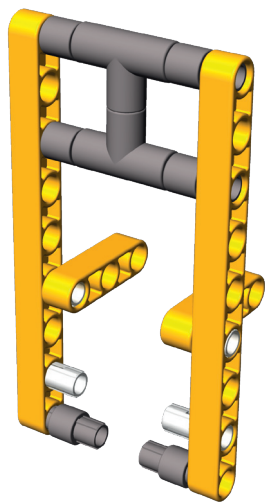
B

7



8

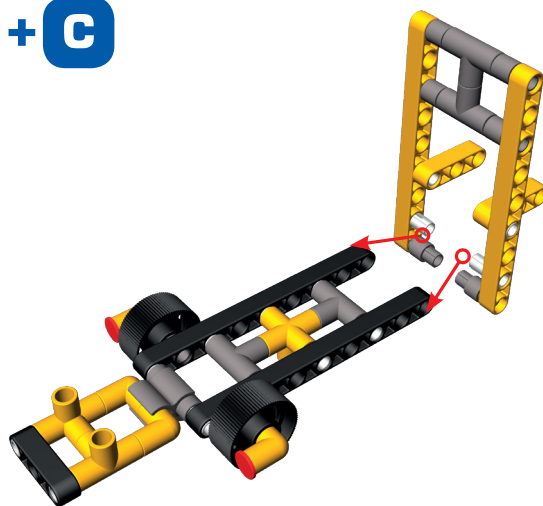




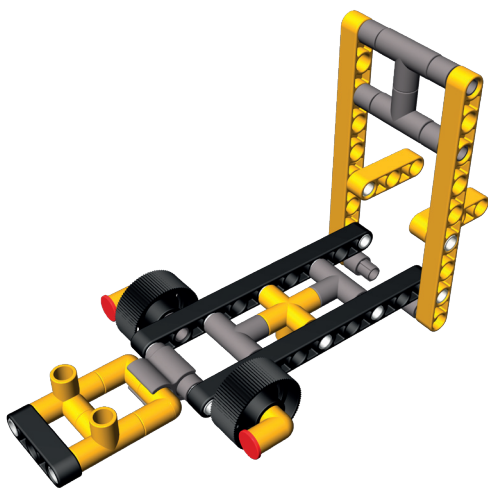
9

C

B + C



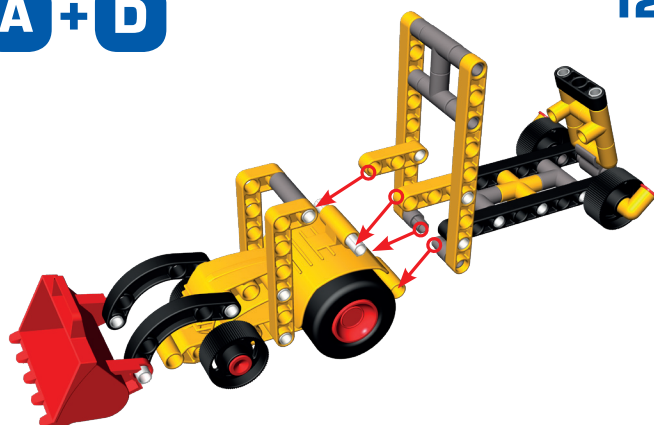
10



11

D

A + D



12



13