

**Instructions**  
**Notice de montage**  
**Bauanleitung**  
**istruzioni di montaggio**  
**Instrucciones de montaje**  
**Instruções de montagem**

**Monteringsanvisning**  
**Kokoamisohje**  
**Monterings instruktioner**  
**Montagehandleiding**  
Οδηγίες συναρμολόγησης.  
組立説明書



**#8901**

**7+**



p.6



p.22



p.30

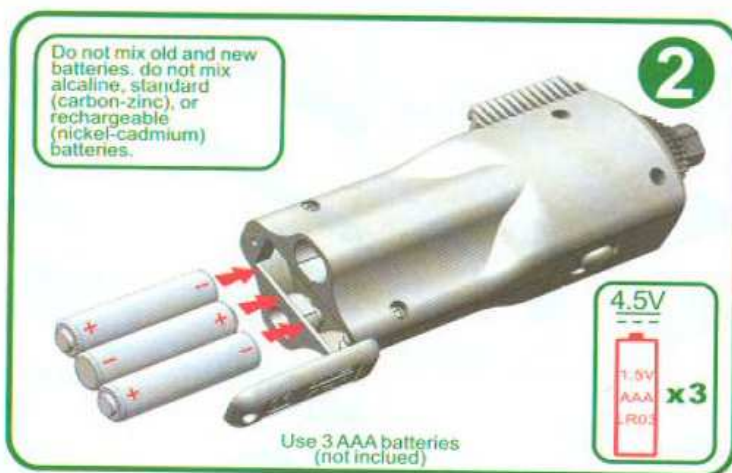


p.40





1

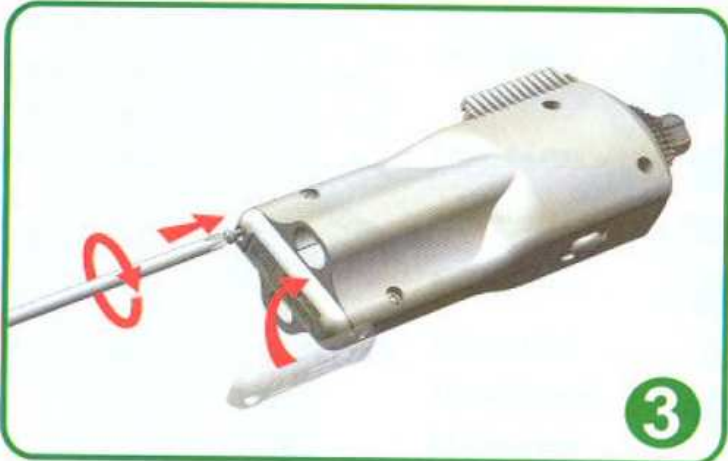


2

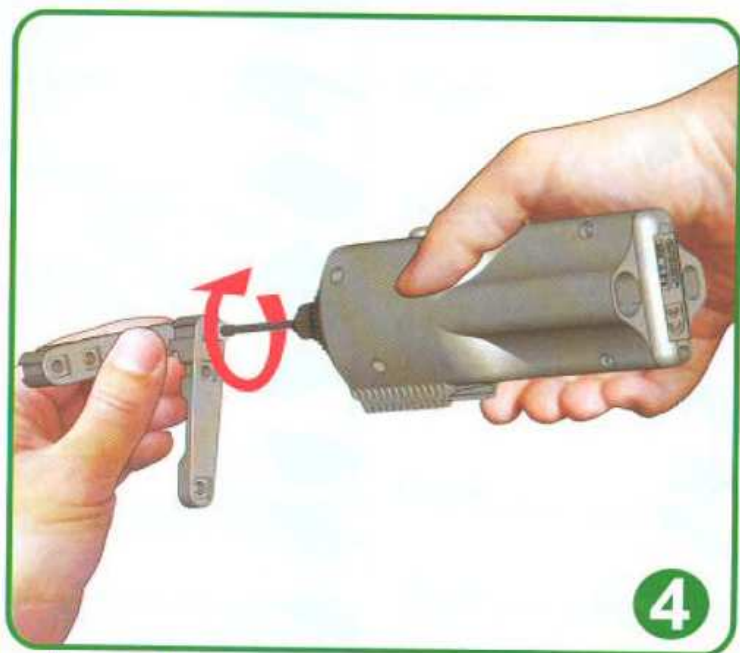
Do not mix old and new batteries. do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.



Use 3 AAA batteries (not included)

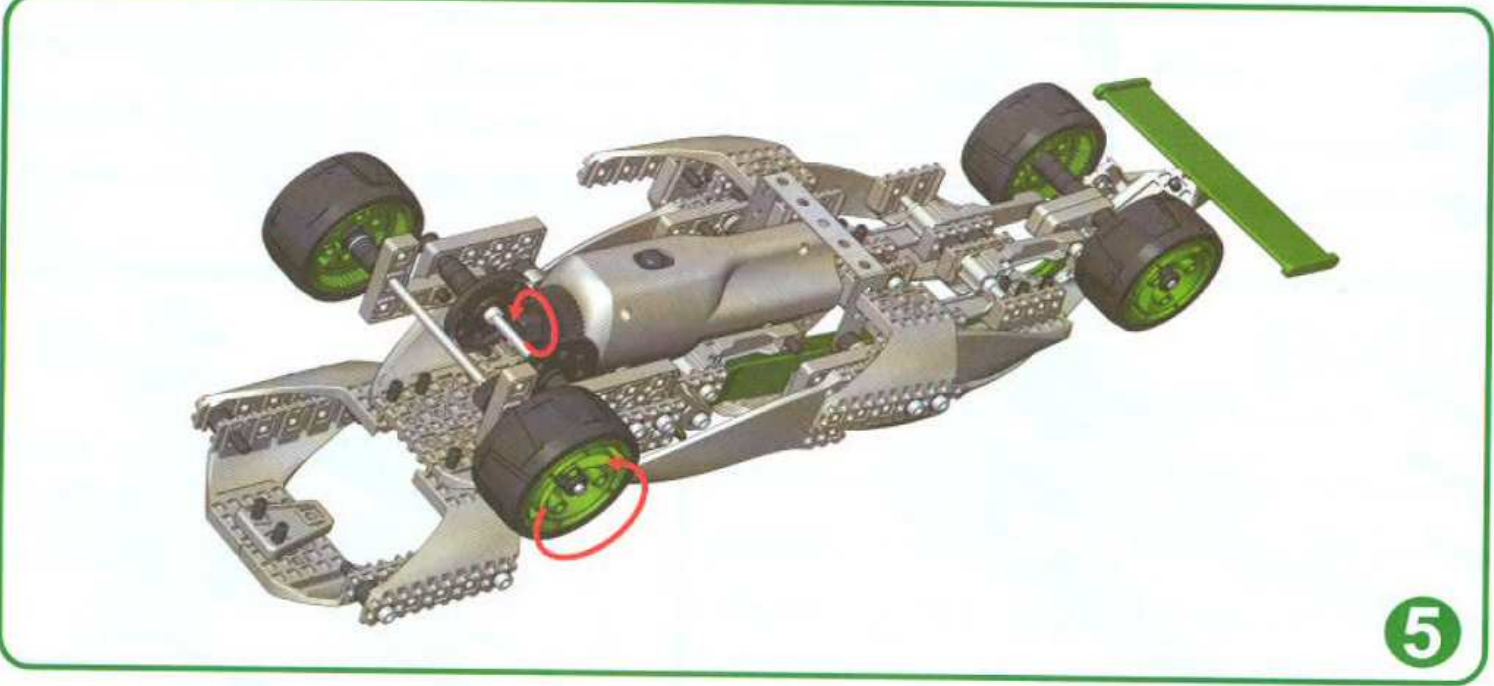


3

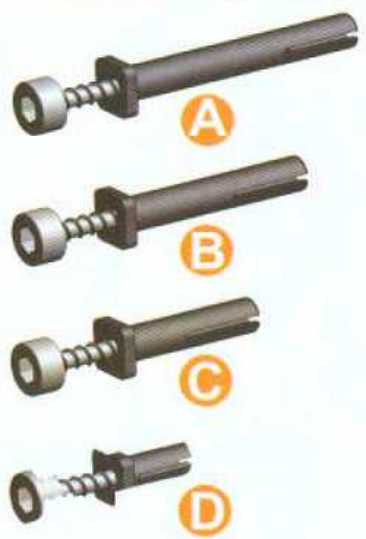
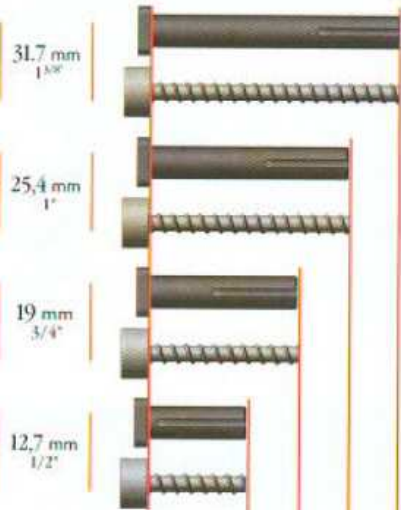


4

*The power tool transforms into a motor!*  
*La visseuse se transforme en moteur!*  
*Der Schraubendreher wird zum Motor!*  
*L'avvitatore si trasforma in motore!*  
*!La atornilladora se transforma en motor!*  
*De schroevendraaier wordt zo een motor!*  
 ドライバーがモーターに変身します。



5

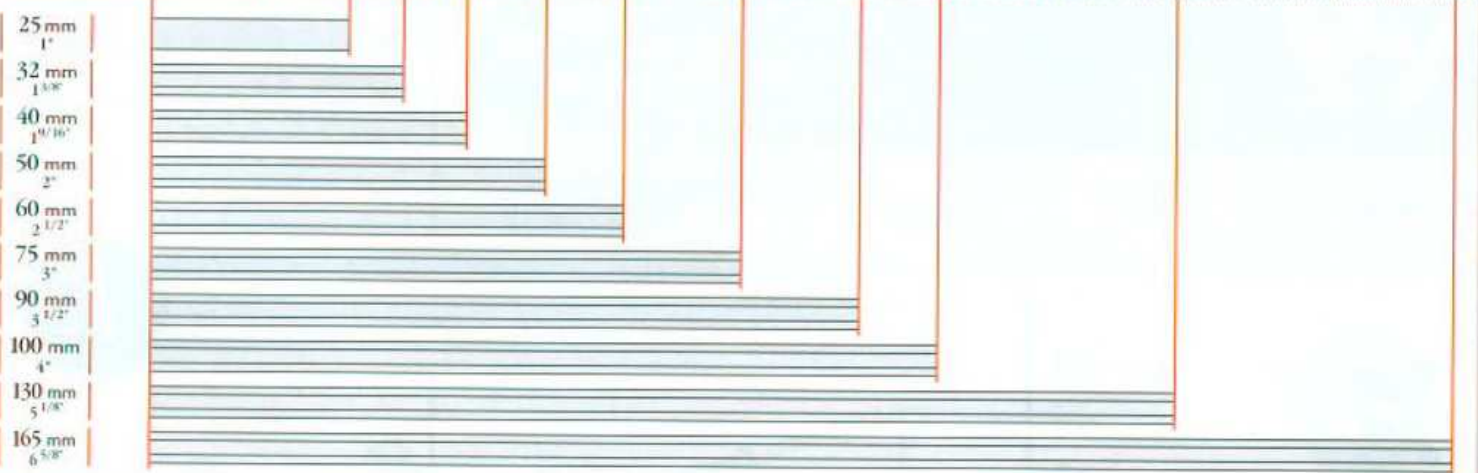


Scale  
Echelle  
Maßstab  
Scala

Escala  
Schaal  
Escala  
Skala

1:1

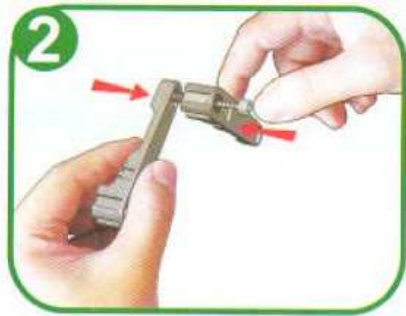
Mittakaava  
Målestok  
Κλίμακα  
スケール



**CONSTRUCTION TIPS**  
ASTUCES DE CONSTRUCTION  
KONSTRUKTIONS-TIPPS

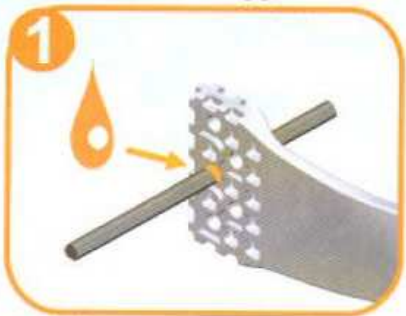
LE ASTUZIE DELLA COSTRUZIONE  
LOS INGENIOS DE LA CONSTRUCCION  
DE FIJNE KNEEPJES VAN NET BOUWEN

組み立ての秘訣











**Oil** Huile Öl Olio Oleo Olie Öljy Olie Óleo Olja Λάδι オイル

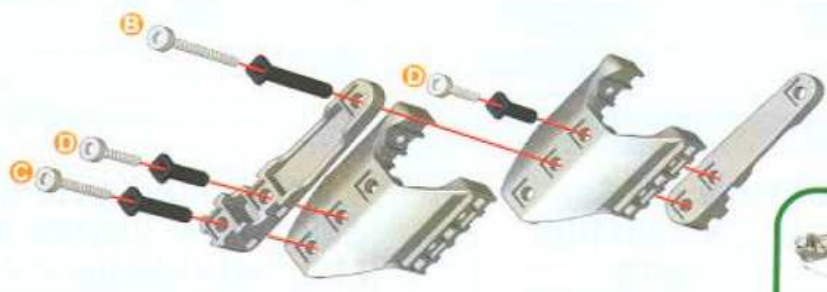
Add oil onthe moving parts.  
Ajoute de l'huile sur les pièces en mouvements.  
Aplica el aceite en las piezas del mecanismo.







**1**

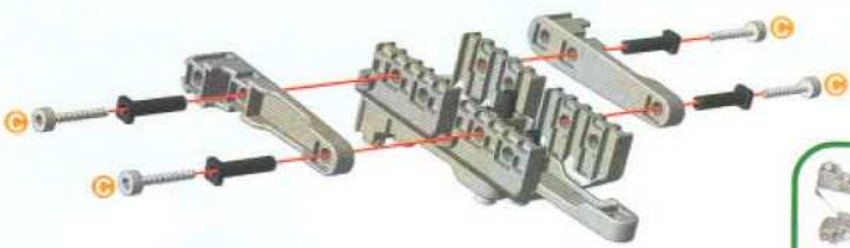
-  **x4**
-  **x4**
-  **x2** | 25,4 mm | 1" | **x2**
-  **x2** | 25,4 mm | 1" | **x2**
-  **x2** | 19 mm | 3/4" | **x2**
-  **x2** | 19 mm | 3/4" | **x2**
-  **x4** | 12,7 mm | 1/2" | **x4**
-  **x4** | 12,7 mm | 1/2" | **x4**



**x2**





**2**

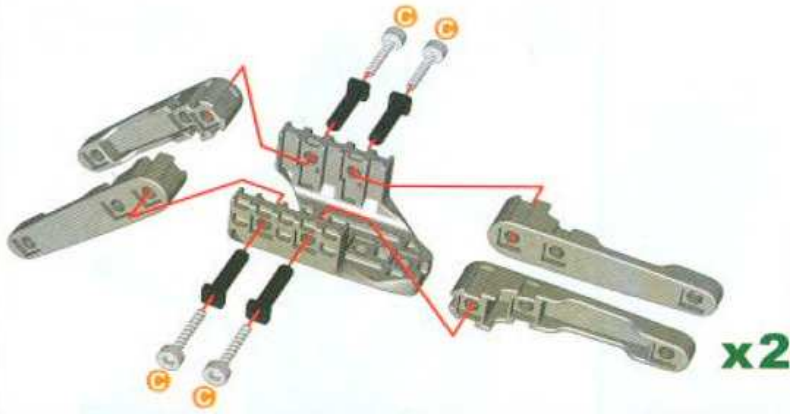
-  **x4**
-  **x8** | 19 mm | 3/4" | **x8**
-  **x8** | 19 mm | 3/4" | **x8**



**x2**

3

-  x2
-  x8
-  19 mm 3/4" x8
-  19 mm 3/4" x8

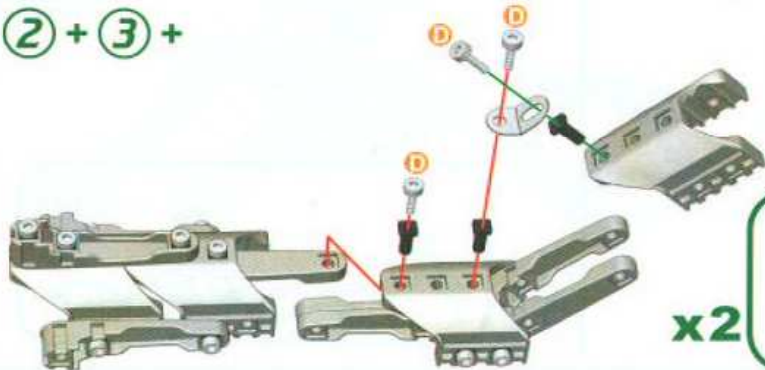


x2

4

② + ③ +

-  x2
-  x2
-  12,7 mm 1/2" x6
-  12,7 mm 1/2" x6



x2









5

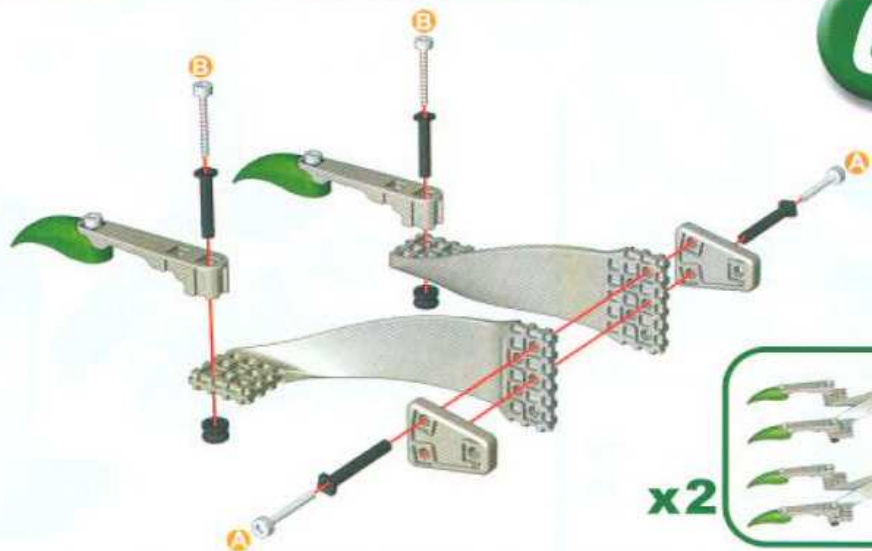
-  x4
-  x4
-  12,7 mm 1/2" x4
-  12,7 mm 1/2" x4



x4

6

-  x2
-  x2
-  x4
-  x4
-  31,7 mm 1 1/4" x4
-  31,7 mm 1 1/4" x4
-  25,4 mm 1" x4
-  25,4 mm 1" x4



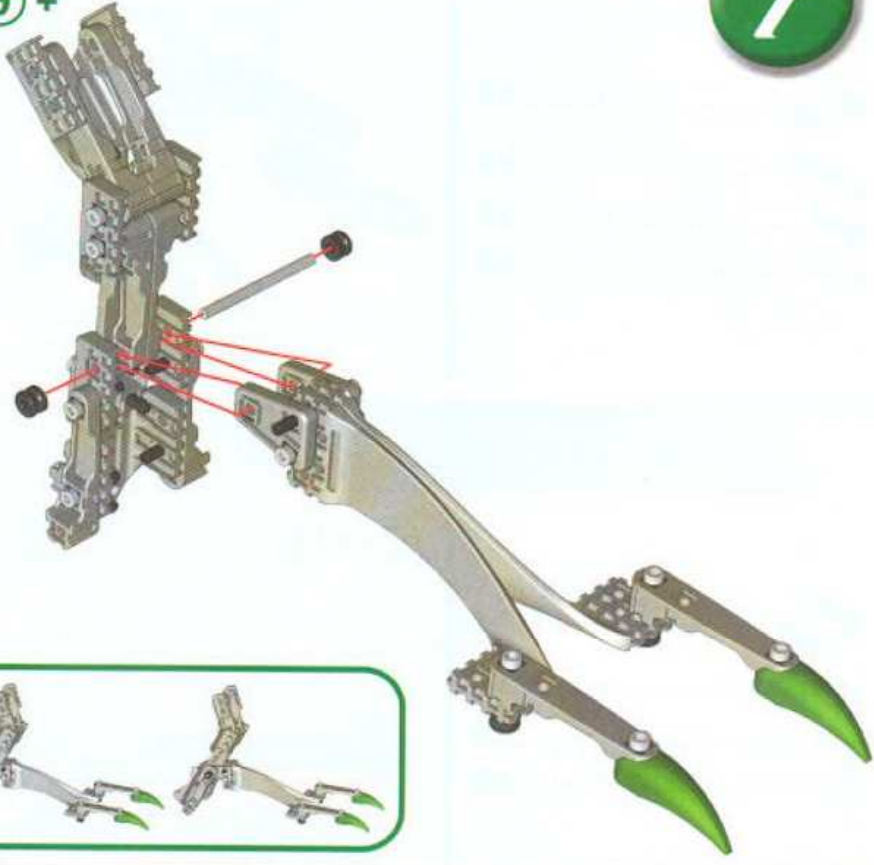
x2

7

④ + ⑥ +

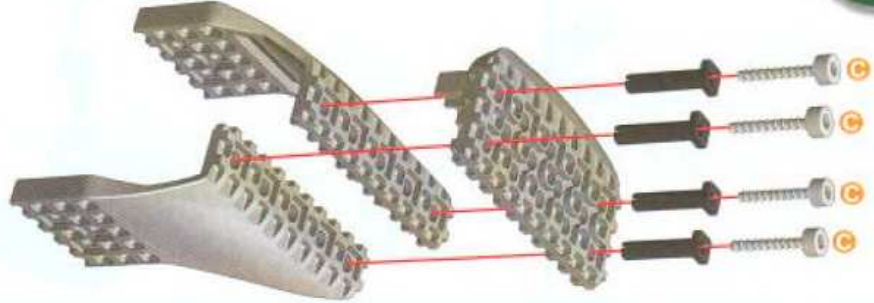
50 mm **x2**  
 2" **x4**

x2



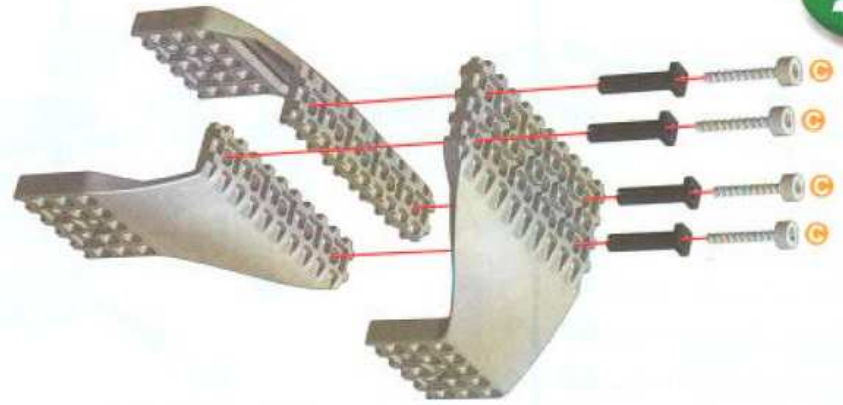
8

**x1**  
**x1**  
**x1**  
 19 mm **x4**  
 3/4" **x4**  
 19 mm **x4**  
 3/4" **x4**



9

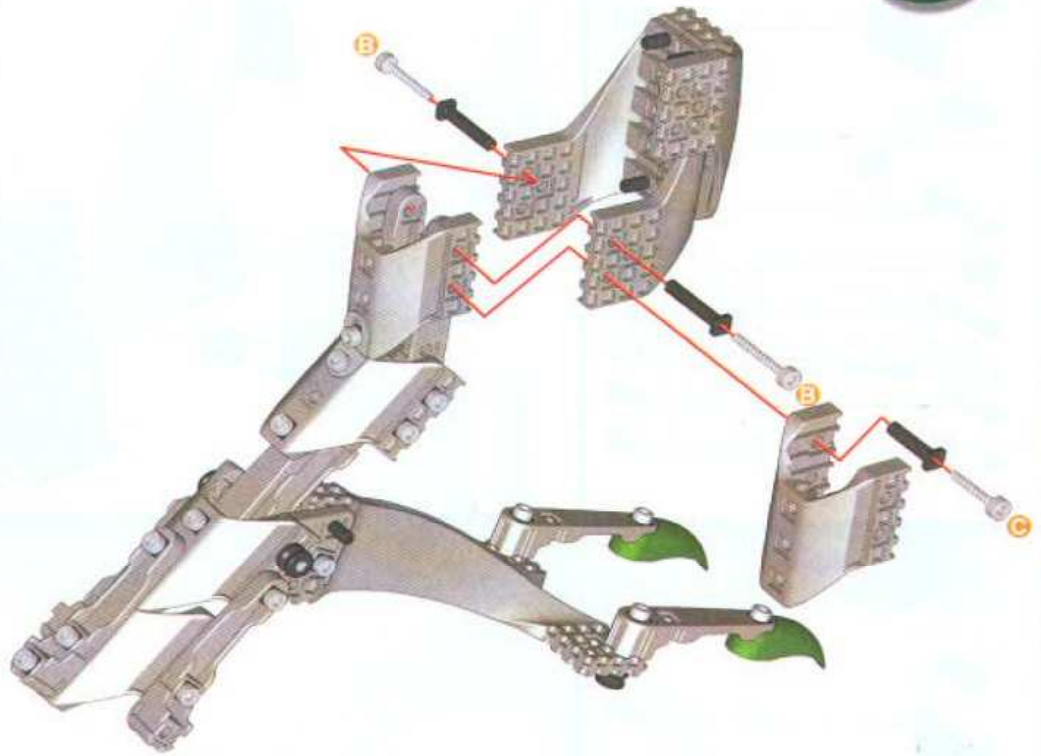
**x1**  
**x1**  
**x1**  
 19 mm **x4**  
 3/4" **x4**  
 19 mm **x4**  
 3/4" **x4**





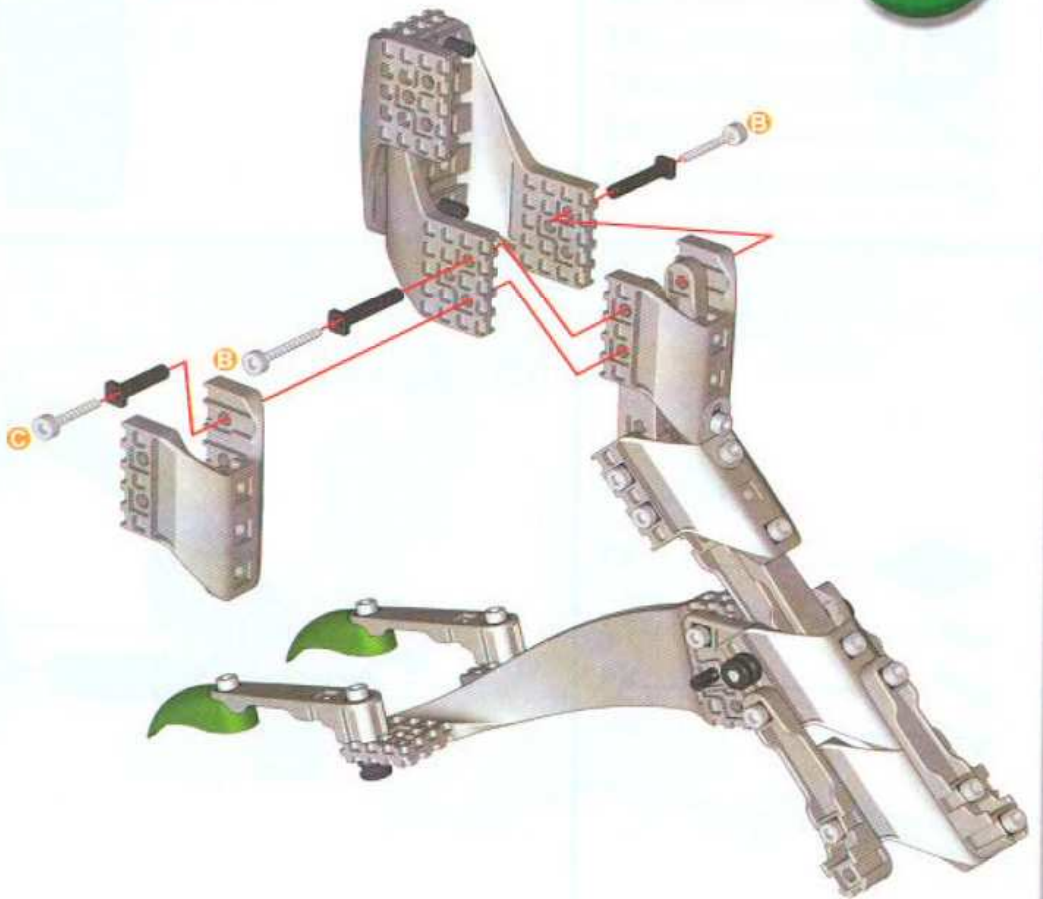
7 + 8 +

			<b>x1</b>
	25,4 mm 1"		<b>x2</b>
	25,4 mm 1"		<b>x2</b>
	19 mm 3/4"		<b>x1</b>
	19 mm 3/4"		<b>x1</b>











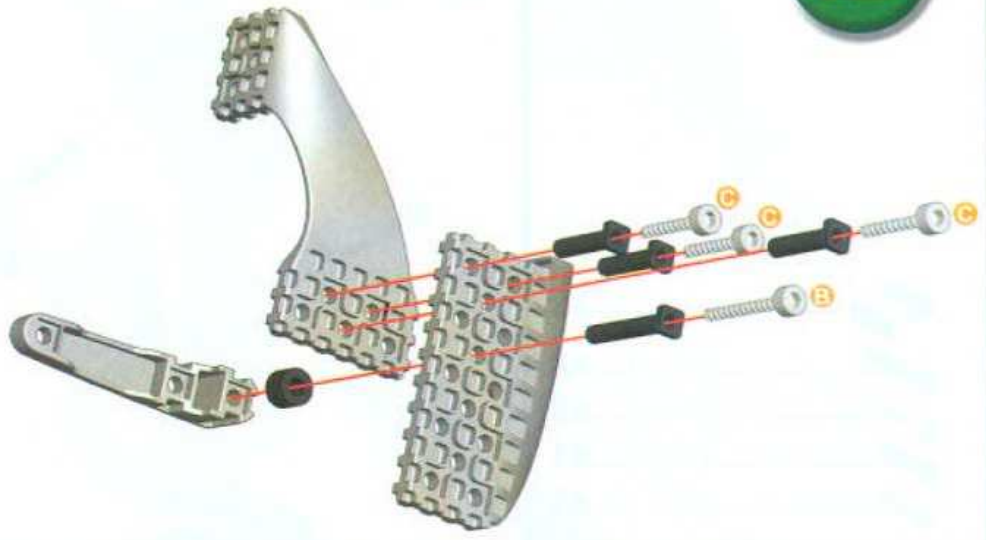
7 + 9 +

			<b>x1</b>
	25,4 mm 1"		<b>x2</b>
	25,4 mm 1"		<b>x2</b>
	19 mm 3/4"		<b>x1</b>
	19 mm 3/4"		<b>x1</b>











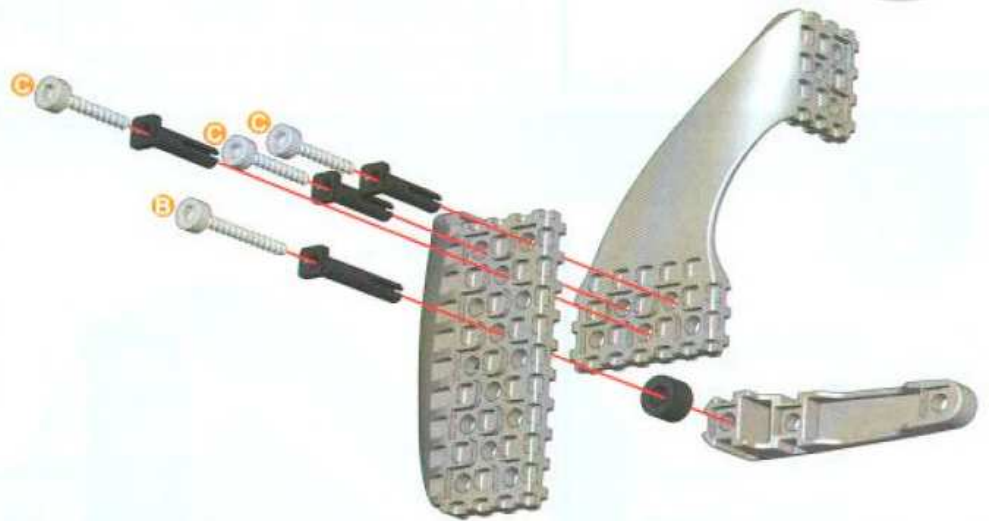
12

-  x1
-  x1
-  x1
-  x1
-  | 25,4 mm | x1
-  | 25,4 mm | x1
-  | 19 mm | x3
-  | 19 mm | x3







13

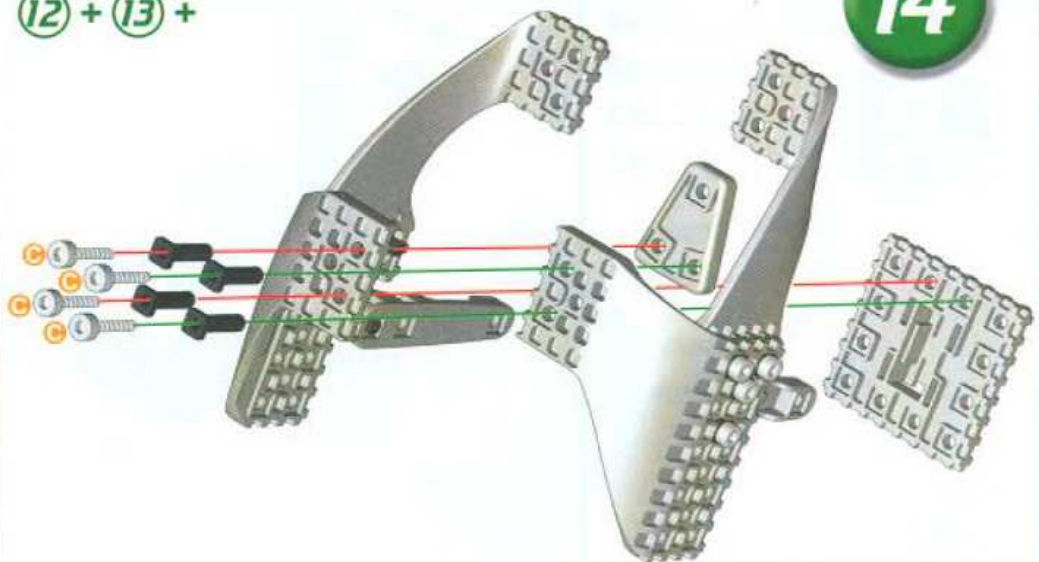
-  x1
-  x1
-  x1
-  x1
-  | 25,4 mm | x1
-  | 25,4 mm | x1
-  | 19 mm | x3
-  | 19 mm | x3



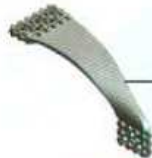


14

12 + 13 +

-  x1
-  x1
-  | 19 mm | x4
-  | 19 mm | x4






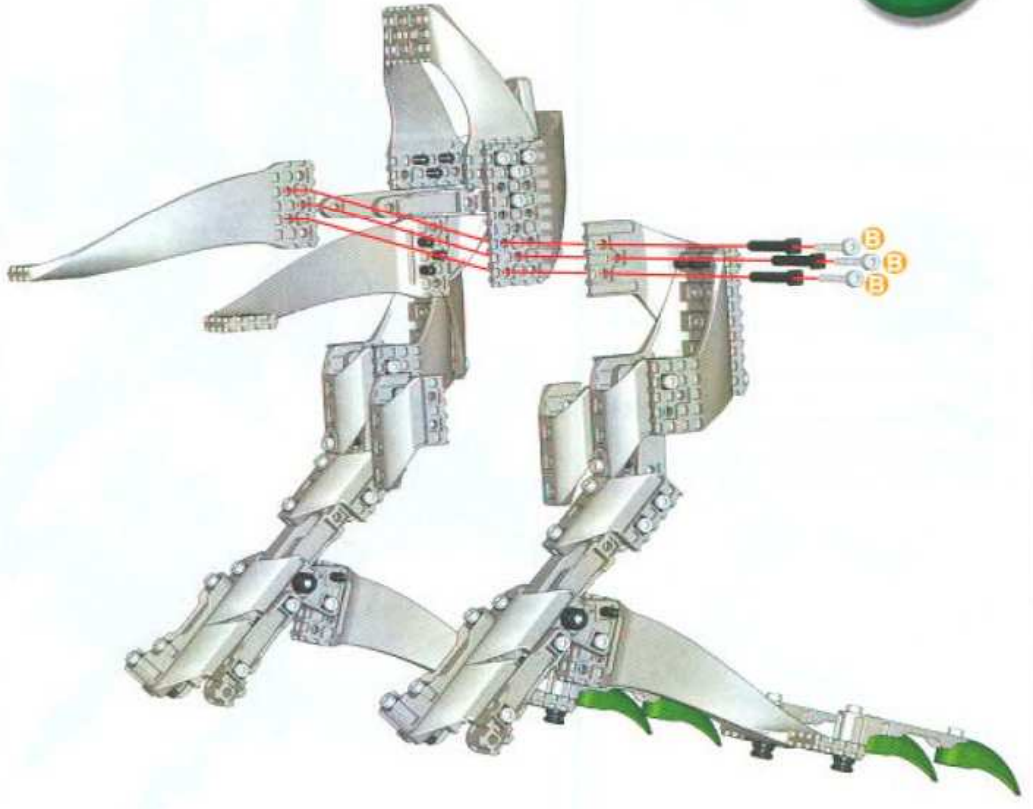
10 + 14 +

-  x1
-  (B) | 25,4 mm | x3
-  (B) | 25,4 mm | x3








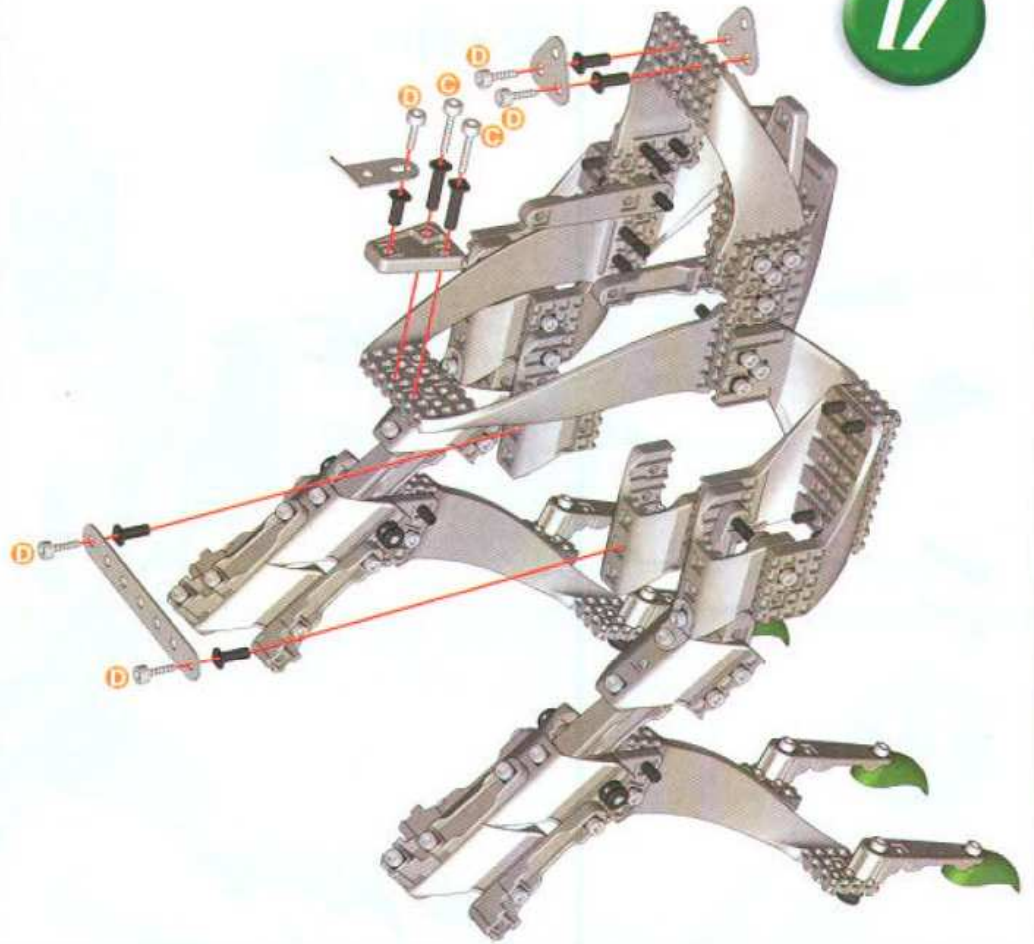
11 + 15 +

-  x1
-  (B) | 25,4 mm | x3
-  (B) | 25,4 mm | x3








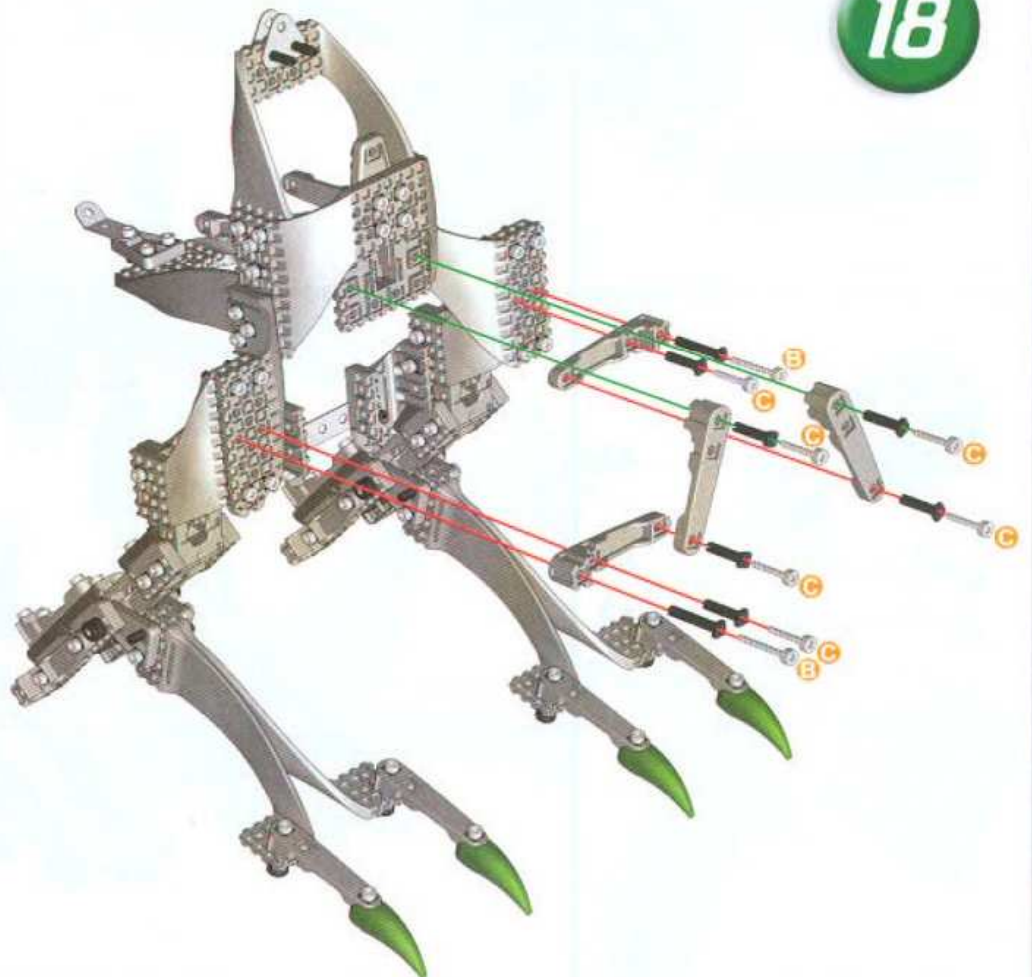
17







			<b>x1</b>
			<b>x1</b>
			<b>x2</b>
			<b>x1</b>
	<b>C</b>	19 mm 5/4"	<b>x2</b>
	<b>C</b>	19 mm 5/4"	<b>x2</b>
	<b>D</b>	12,7 mm 1/2"	<b>x5</b>
	<b>D</b>	12,7 mm 1/2"	<b>x3</b>

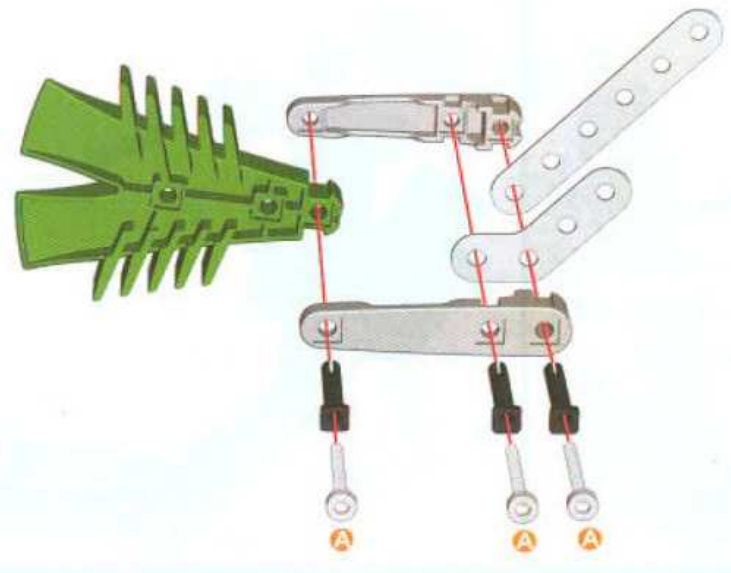








18

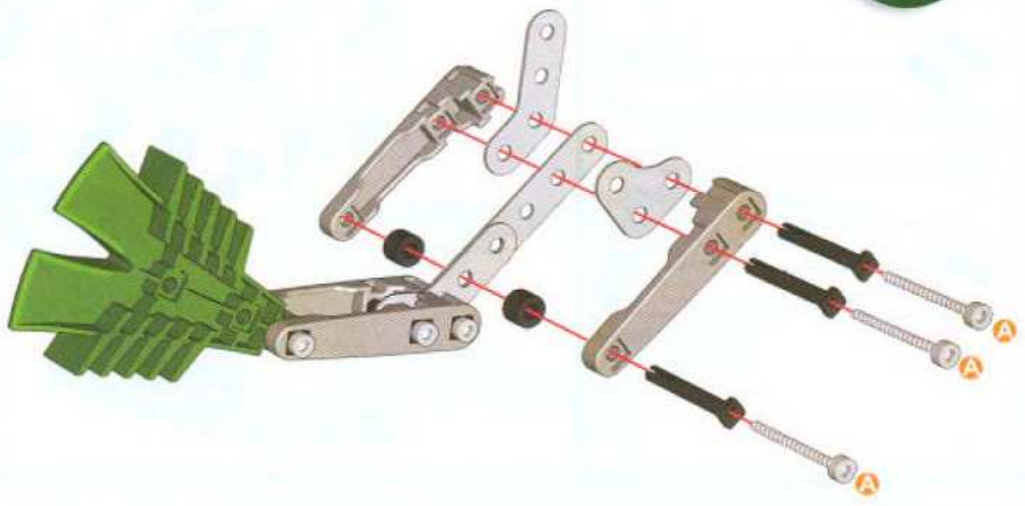
			<b>x4</b>
	<b>B</b>	25,4 mm 1"	<b>x2</b>
	<b>B</b>	25,4 mm 1"	<b>x2</b>
	<b>C</b>	19 mm 5/4"	<b>x6</b>
	<b>C</b>	19 mm 5/4"	<b>x6</b>









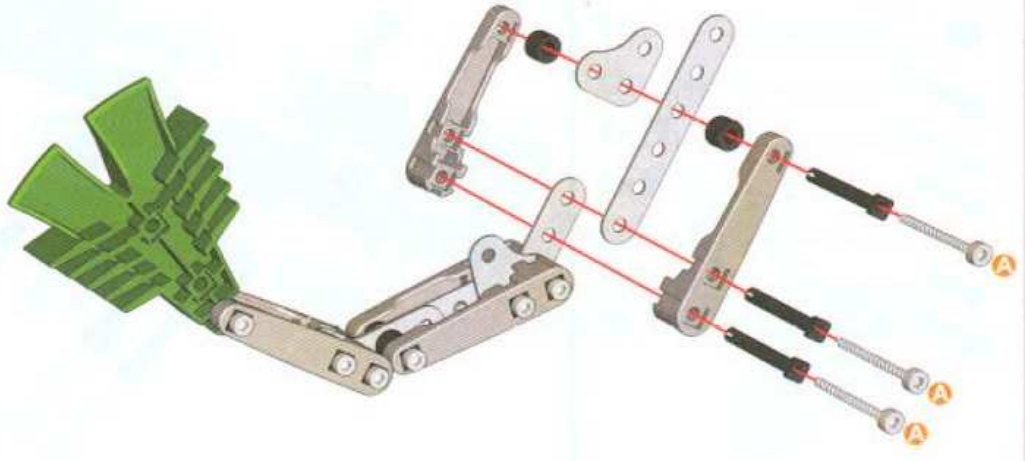
-  x1
-  x2
-  x1
-  x1
-  | 31.7 mm | x3
-  | 31.7 mm | x3



-  x2
-  x1
-  x1
-  x2
-  | 31.7 mm | x3
-  | 31.7 mm | x3

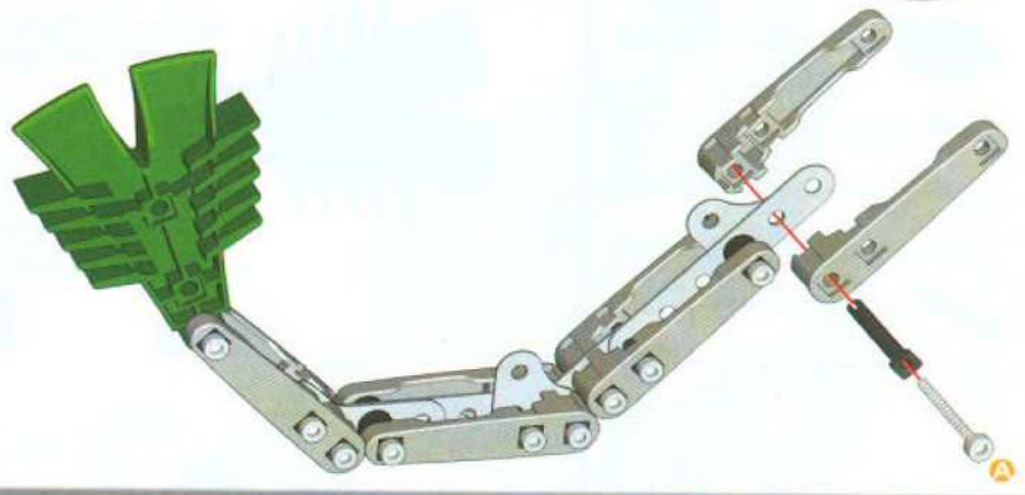


-  x2
-  x1
-  x1
-  x2
-  | 31.7 mm | x3
-  | 31.7 mm | x3



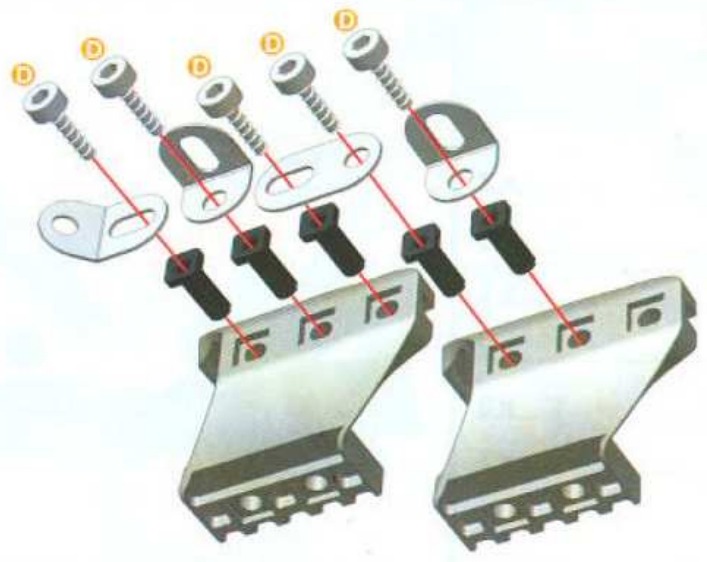
22

- x2
- | 31.7 mm | x1
- | 31.7 mm | x1



23

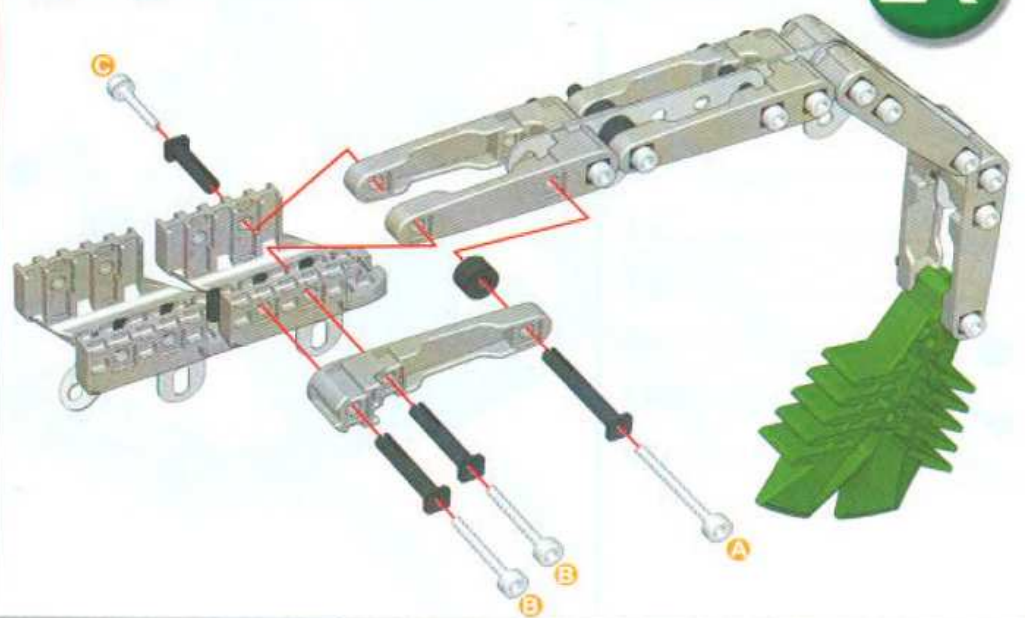
- x2
- x1
- x2
- x1
- | 12.7 mm | x5
- | 12.7 mm | x5



24

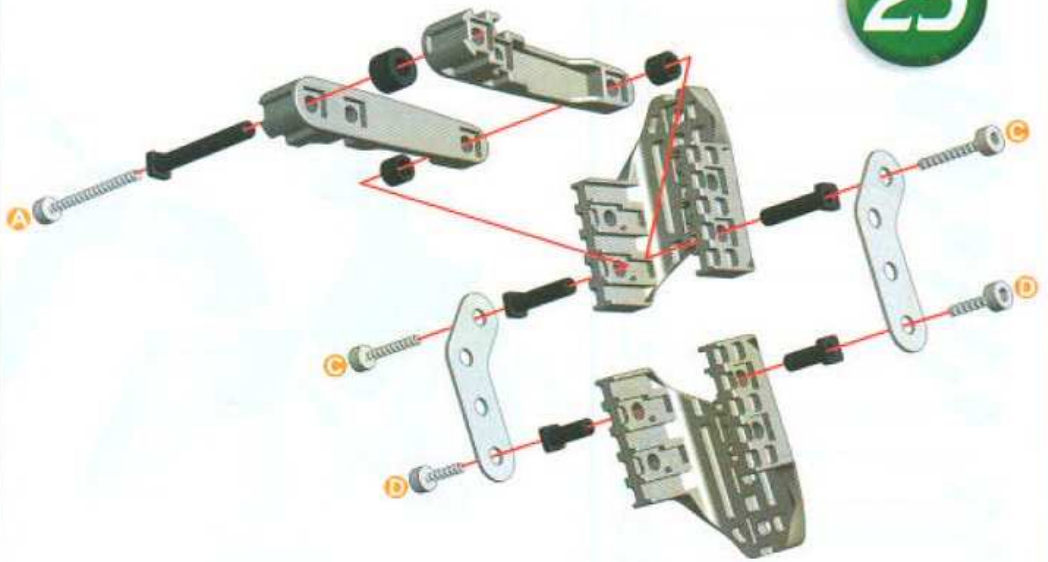
22 + 23 +

- x1
- x1
- | 31.7 mm | x1
- | 31.7 mm | x1
- | 25.4 mm | x2
- | 25.4 mm | x2
- | 19 mm | x1
- | 19 mm | x1



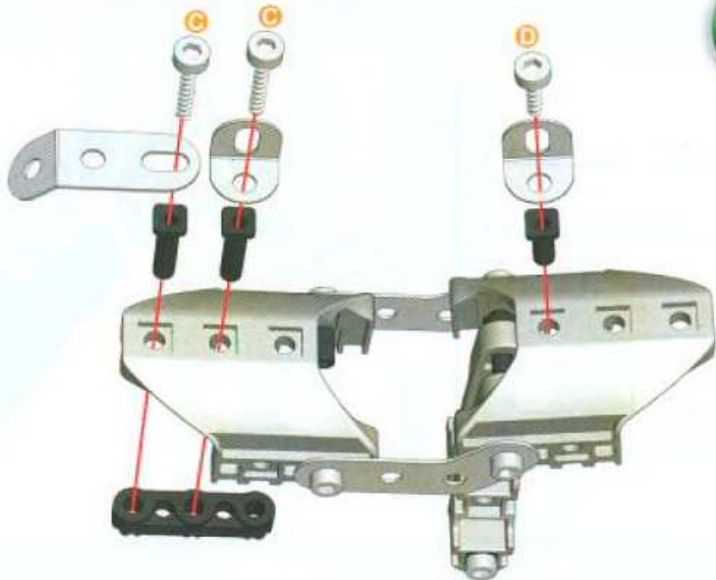
25

	x2	
	x2	
	x2	
	x1	
	x2	
	31,7 mm 1 1/4"	x1
	31,7 mm 1 1/4"	x1
	19 mm 3/4"	x2
	19 mm 3/4"	x2
	12,7 mm 1/2"	x2
	12,7 mm 1/2"	x2



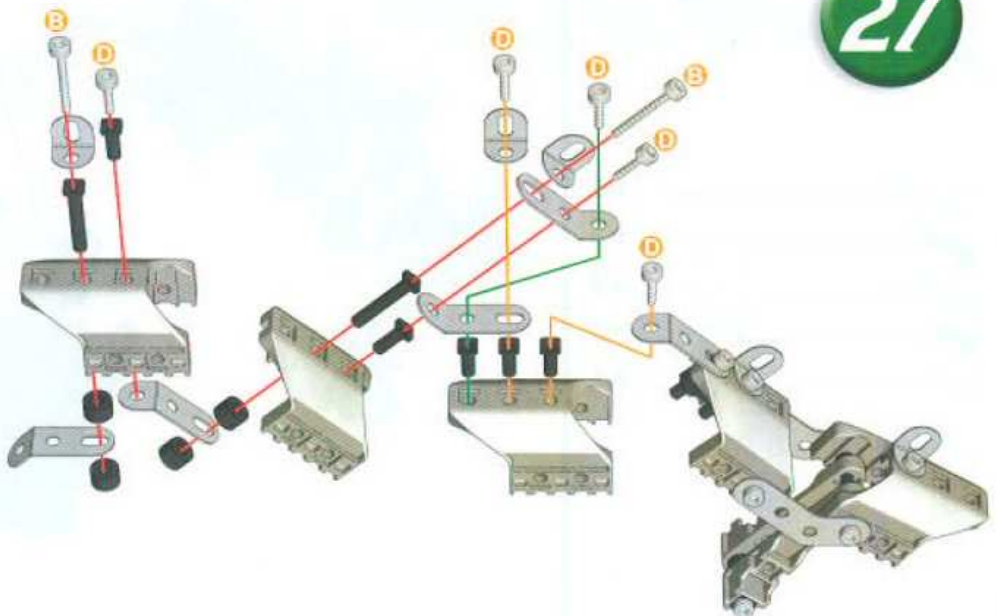
26

	x1	
	x1	
	x2	
	19 mm 3/4"	x2
	19 mm 3/4"	x2
	12,7 mm 1/2"	x1
	12,7 mm 1/2"	x1














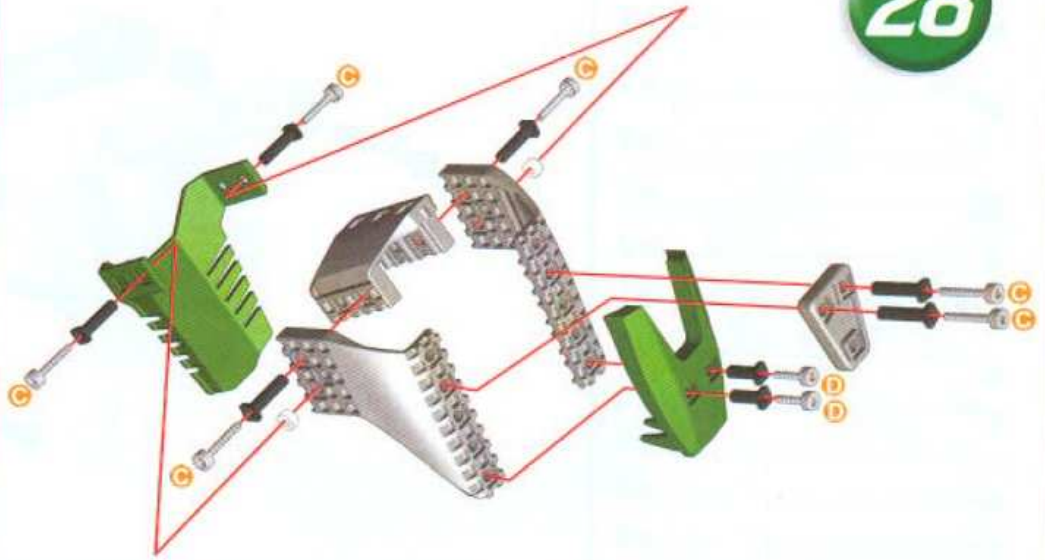
27

	x3	
	x4	
	x3	
	x4	
	25,4 mm 1"	x2
	25,4 mm 1"	x2
	12,7 mm 1/2"	x5
	12,7 mm 1/2"	x5










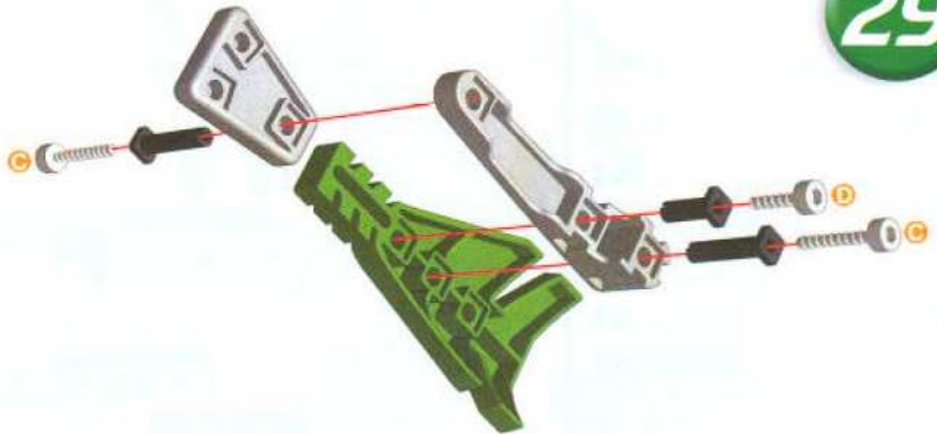
28

-  x1
-  x1
-  x1
-  x1
-  x1
-  x1
-  x2
-  19 mm 5/4" x6
-  19 mm 5/4" x6
-  12,7 mm 1/2" x2
-  12,7 mm 1/2" x2





29

-  x1
-  x1
-  x1
-  19 mm 5/4" x2
-  19 mm 5/4" x2
-  12,7 mm 1/2" x1
-  12,7 mm 1/2" x1



30










27 + 28 + 29 +




-  x1
-  19 mm 5/4" x3
-  19 mm 5/4" x3
-  12,7 mm 1/2" x1
-  12,7 mm 1/2" x1

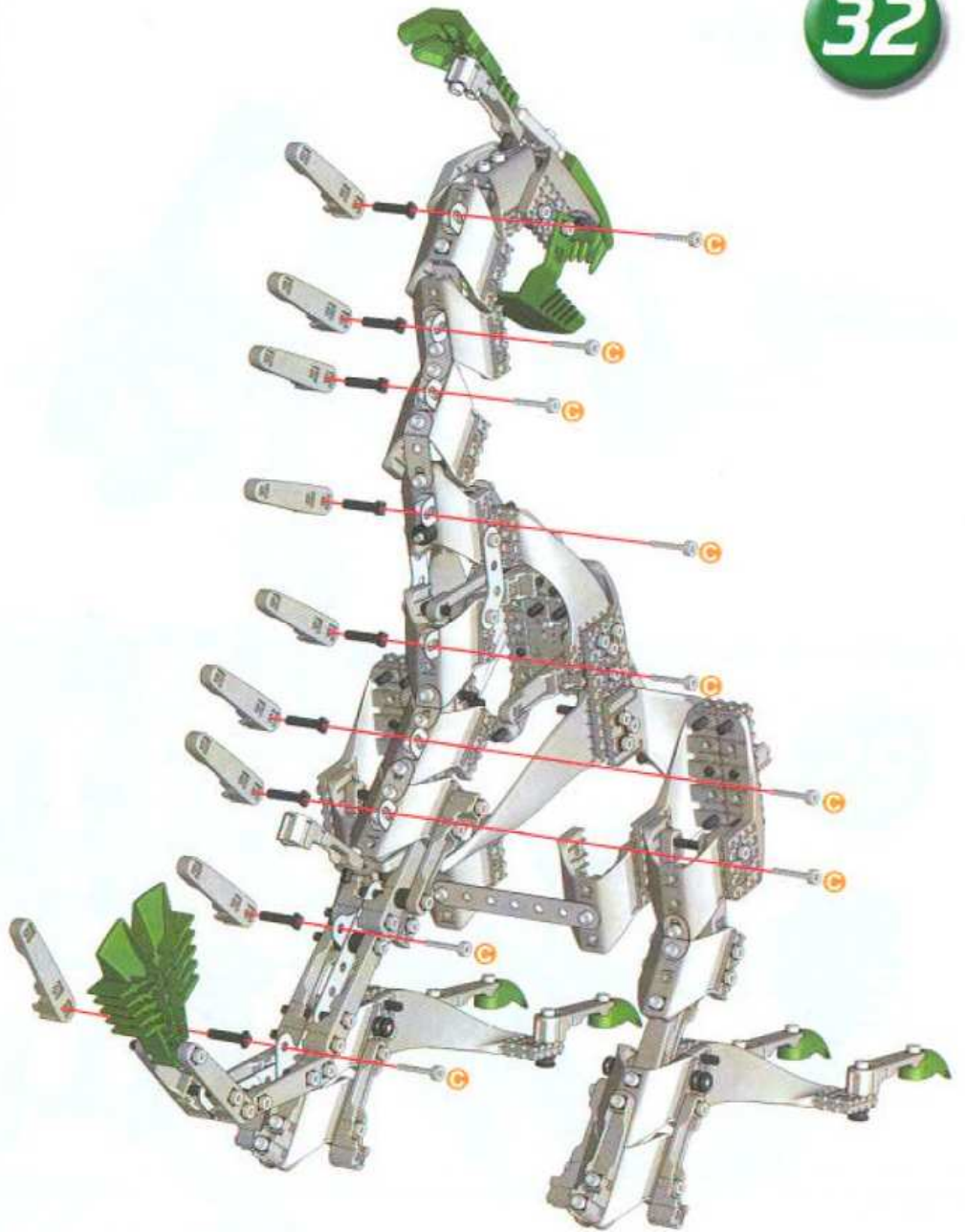














-  | 60 mm | **x1**  
2 1/2"
-  **x1**
-  **x1**
-  **x3**
-  **x1**
-  | 19 mm | **x1**  
3/4"
-  | 19 mm | **x1**  
3/4"
-  | 12,7 mm | **x1**  
1/2"
-  | 12,7 mm | **x1**  
1/2"



-  **x9**
-  | 19 mm | **x9**  
3/4"
-  | 19 mm | **x9**  
3/4"

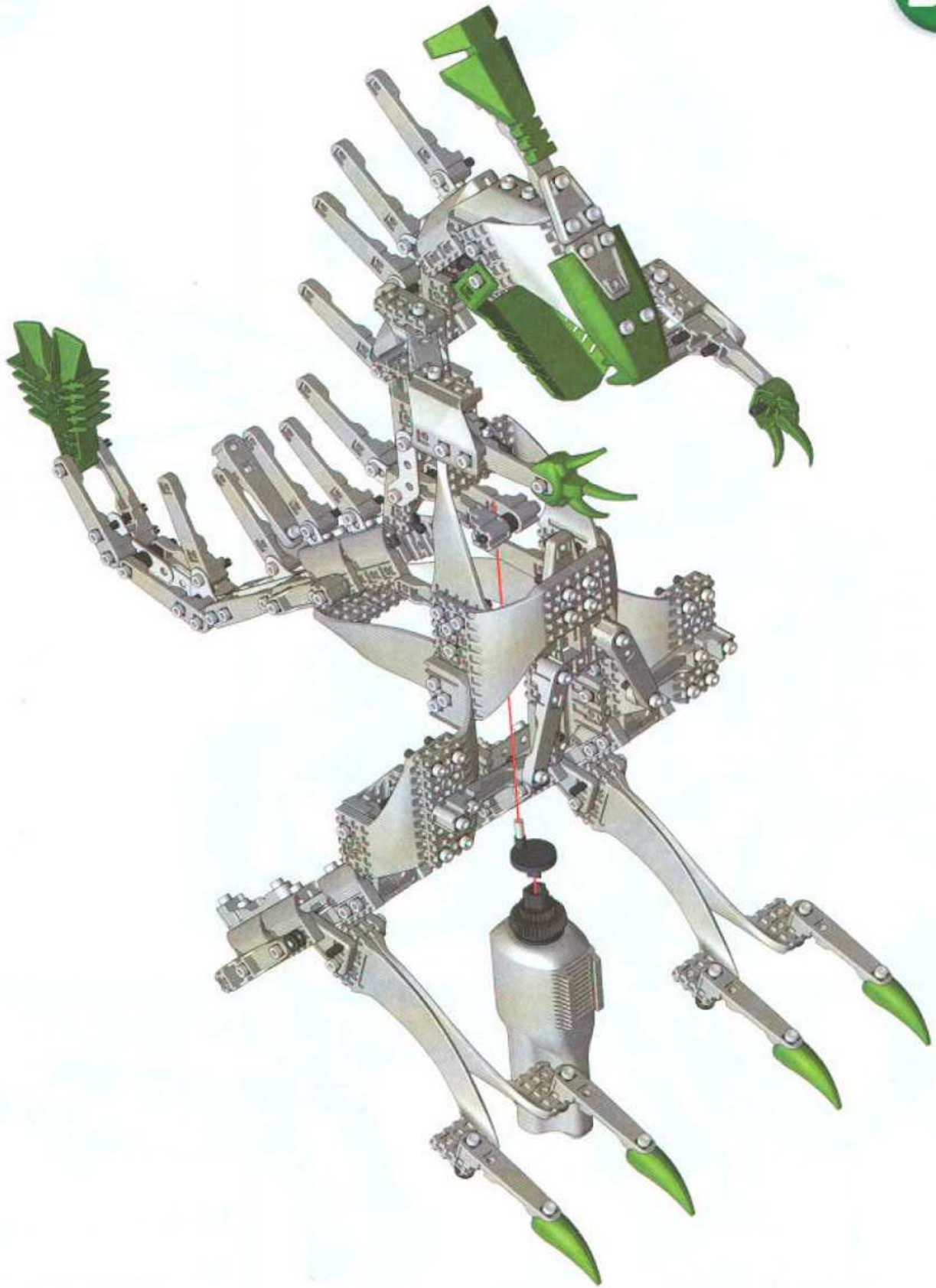


-  **x2**
-  **x4**
-  **x6**
-  **x2**
-  | 25,4 mm | **x2**  
1"
-  | 25,4 mm | **x2**  
1"
-  | 19 mm | **x14**  
3/4"
-  | 19 mm | **x14**  
3/4"





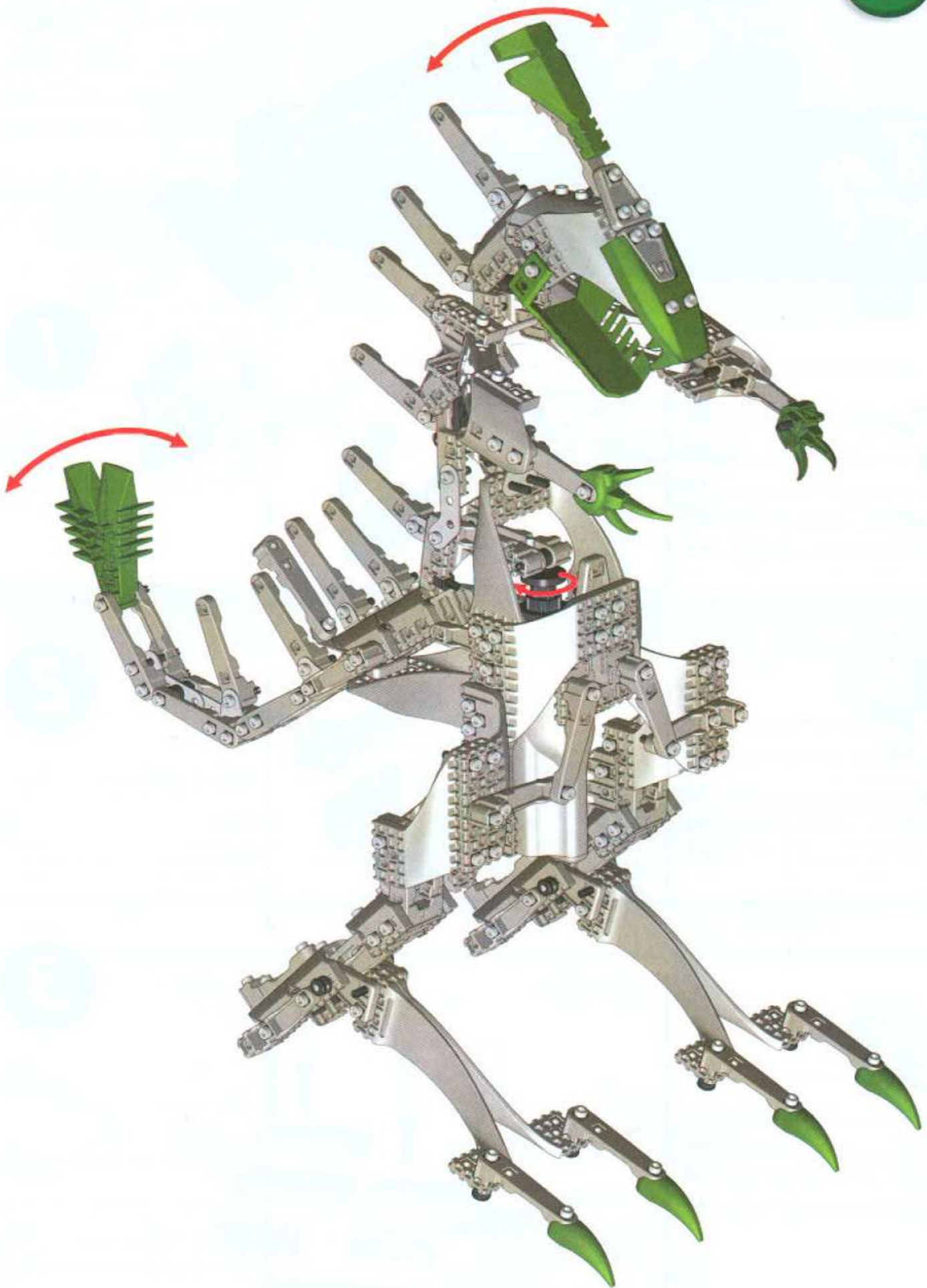
-  60 mm  $\frac{1}{2}$  x1
-  x2



x1



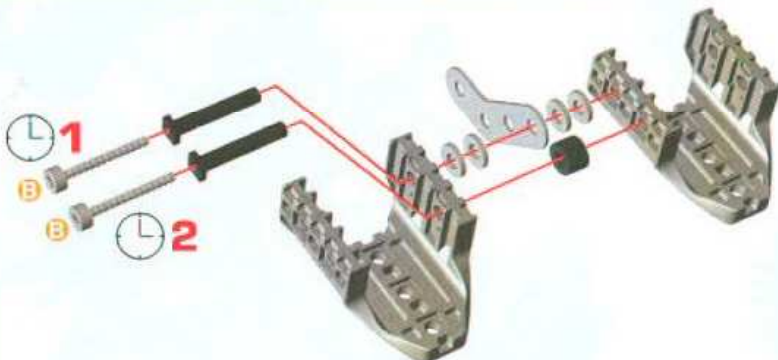
x1





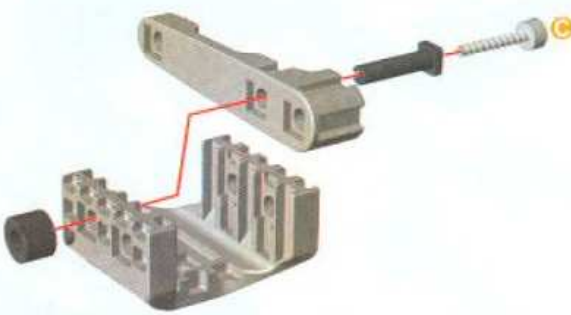
**1**

- x1
- x2
- x1
- x4
- 25,4 mm x2
- 25,4 mm x2



- x1
- x1
- x1
- 19 mm x1
- 19 mm x1

**2**







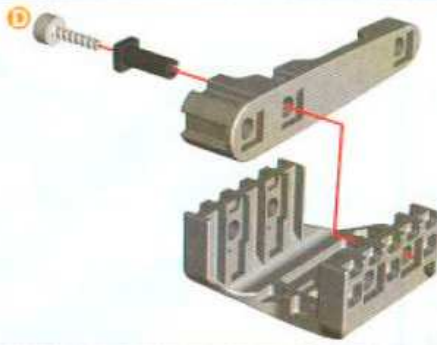
- x1
- 25,4 mm x1
- 25,4 mm x1
- 19 mm x2
- 19 mm x2

**3**






**1 + 2 +**



-  **x1**
-  **x1**
-  **x1**  
12,7 mm  
1/2"
-  **x1**  
12,7 mm  
1/2"






**4**

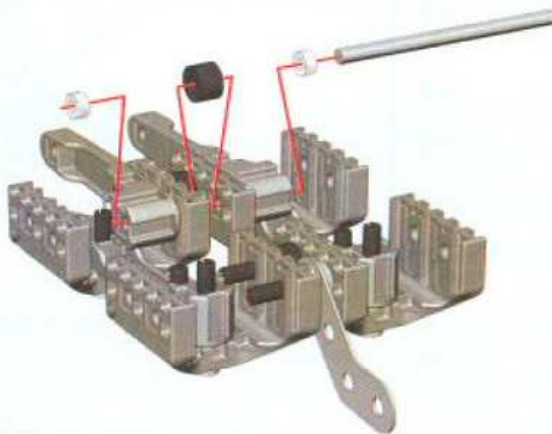
-  **x1**
-  **x1**  
25,4 mm  
1"
-  **x1**  
25,4 mm  
1"
-  **x2**  
19 mm  
3/4"
-  **x2**  
19 mm  
3/4"

**3** + **4** +








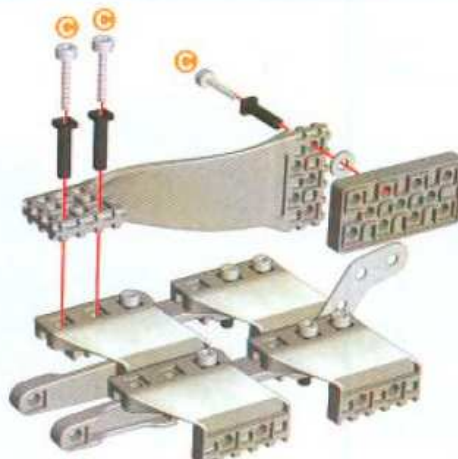
**5**

-  **x1**  
60 mm  
2 3/8"
-  **x1**
-  **x2**








**6**

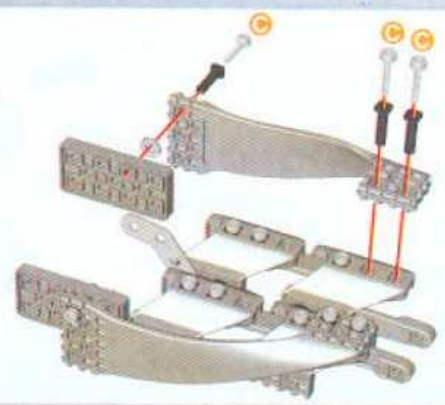
-  **x1**
-  **x1**
-  **x1**
-  **x3**  
19 mm  
3/4"
-  **x3**  
19 mm  
3/4"




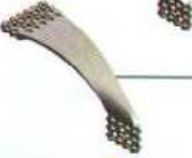


**7**

8

-  x1
-  x1
-  x1
-  19 mm 5/4" x3
-  19 mm 5/4" x3








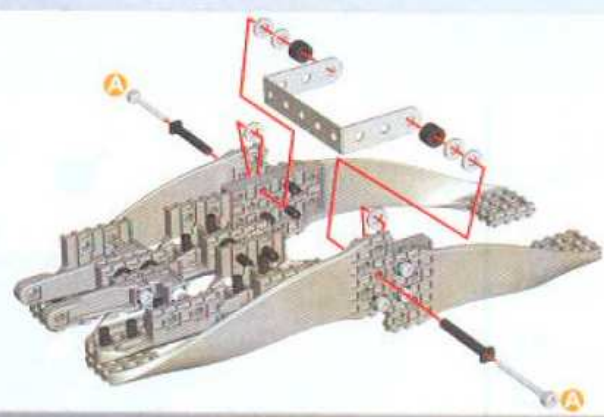
9

-  x1
-  x1
-  19 mm 5/4" x4
-  19 mm 5/4" x4











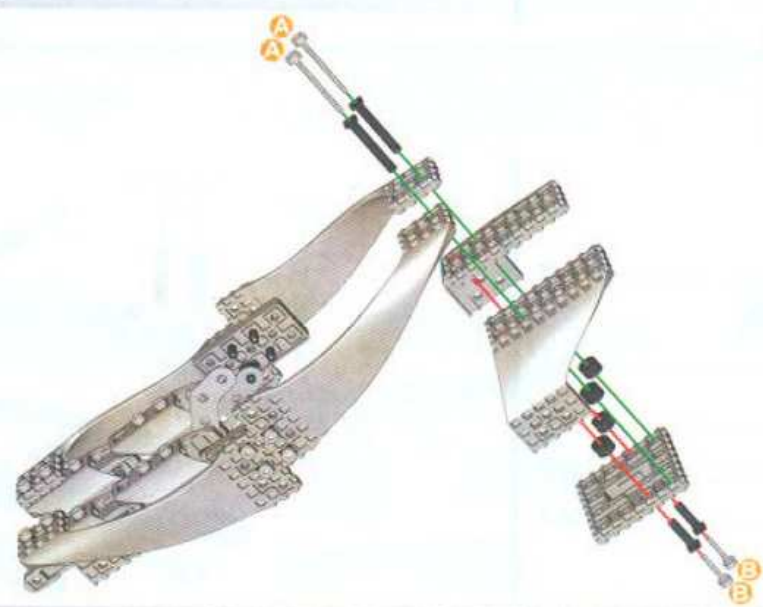
10

-  x1
-  x2
-  x6
-  31.7 mm 1 1/4" x2
-  31.7 mm 1 1/4" x2



11

-  x1
-  x1
-  x1
-  x4
-  31.7 mm 1 1/4" x2
-  31.7 mm 1 1/4" x2
-  25.4 mm 1" x2
-  25.4 mm 1" x2





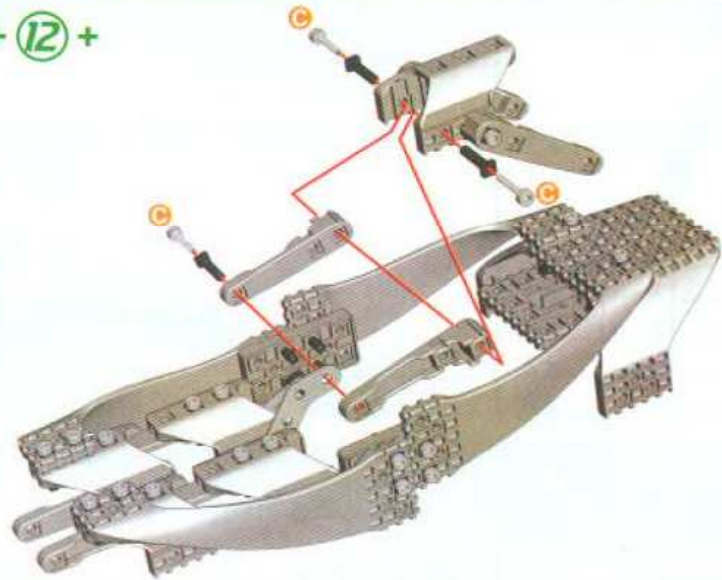
		<b>x1</b>
		<b>x2</b>
	<b>B</b>	25,4 mm 1"
	<b>B</b>	25,4 mm 1"



**12**

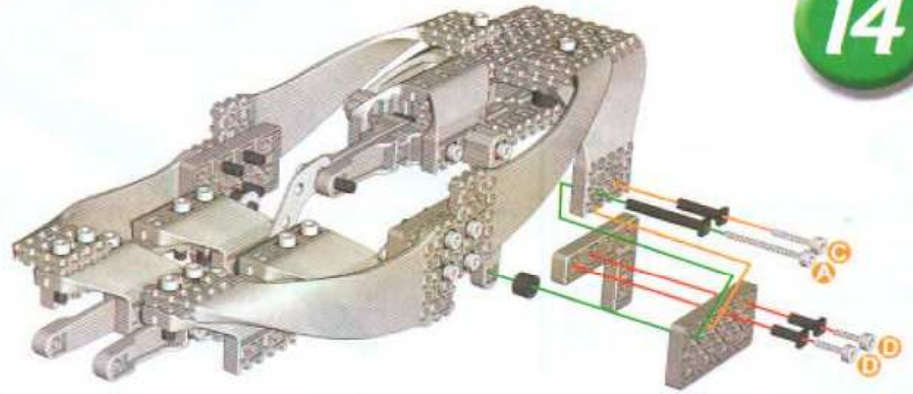
		<b>x2</b>
	<b>C</b>	19 mm 3/4"
	<b>C</b>	19 mm 3/4"

**11** + **12** +



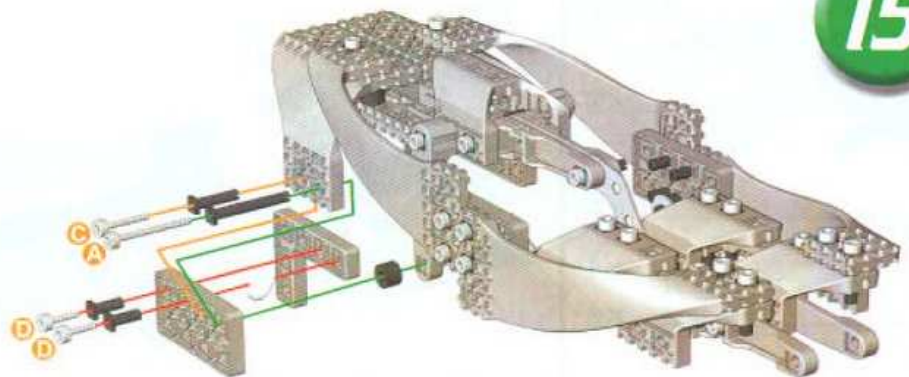
**13**

		<b>x1</b>
		<b>x1</b>
		<b>x1</b>
	<b>A</b>	31,7 mm 1 1/8"
	<b>A</b>	31,7 mm 1 1/8"
	<b>C</b>	19 mm 3/4"
	<b>C</b>	19 mm 3/4"
	<b>D</b>	12,7 mm 1/2"
	<b>D</b>	12,7 mm 1/2"










**14**

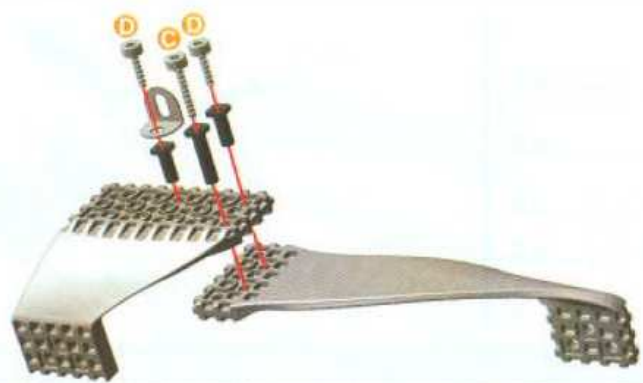
		<b>x1</b>
		<b>x1</b>
		<b>x1</b>
	<b>A</b>	31,7 mm 1 1/8"
	<b>A</b>	31,7 mm 1 1/8"
	<b>C</b>	19 mm 3/4"
	<b>C</b>	19 mm 3/4"
	<b>D</b>	12,7 mm 1/2"
	<b>D</b>	12,7 mm 1/2"










**15**

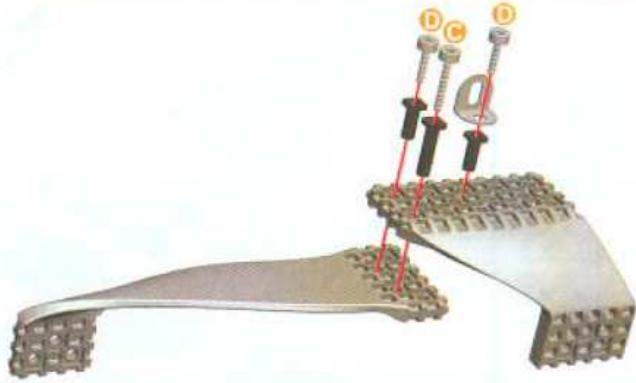
16

-  x1
-  x1
-  x1
-  19 mm 3/4" x1
-  19 mm 3/4" x1
-  12,7 mm 1/2" x2
-  12,7 mm 1/2" x2











17

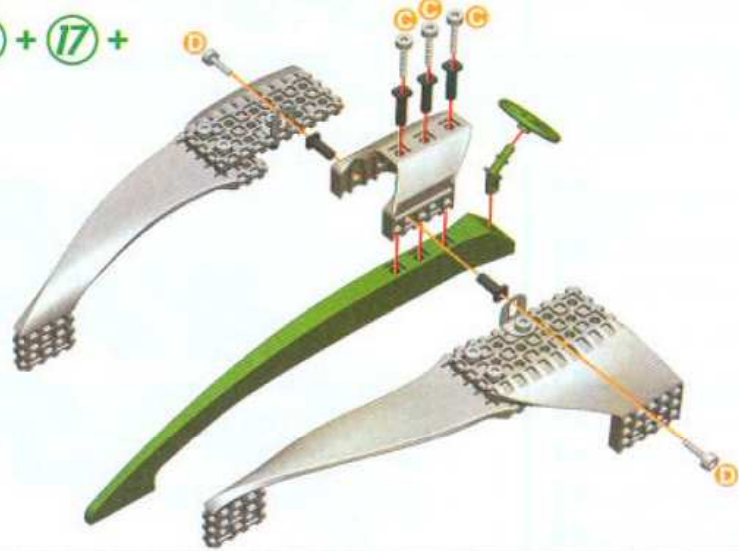
-  x1
-  x1
-  x1
-  19 mm 3/4" x1
-  19 mm 3/4" x1
-  12,7 mm 1/2" x2
-  12,7 mm 1/2" x2







18

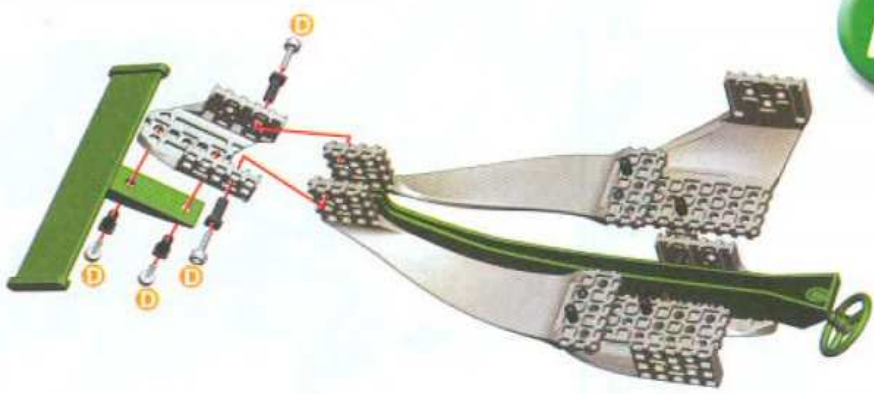
-  x1
-  x1
-  x1
-  x1
-  19 mm 3/4" x3
-  19 mm 3/4" x3
-  12,7 mm 1/2" x2
-  12,7 mm 1/2" x2

16 + 17 +









19

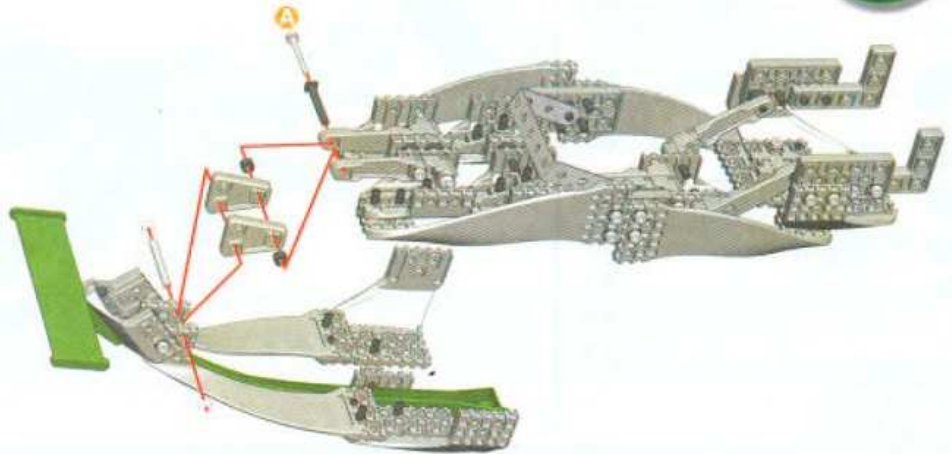
-  x1
-  x1
-  12,7 mm 1/2" x4
-  12,7 mm 1/2" x4











20

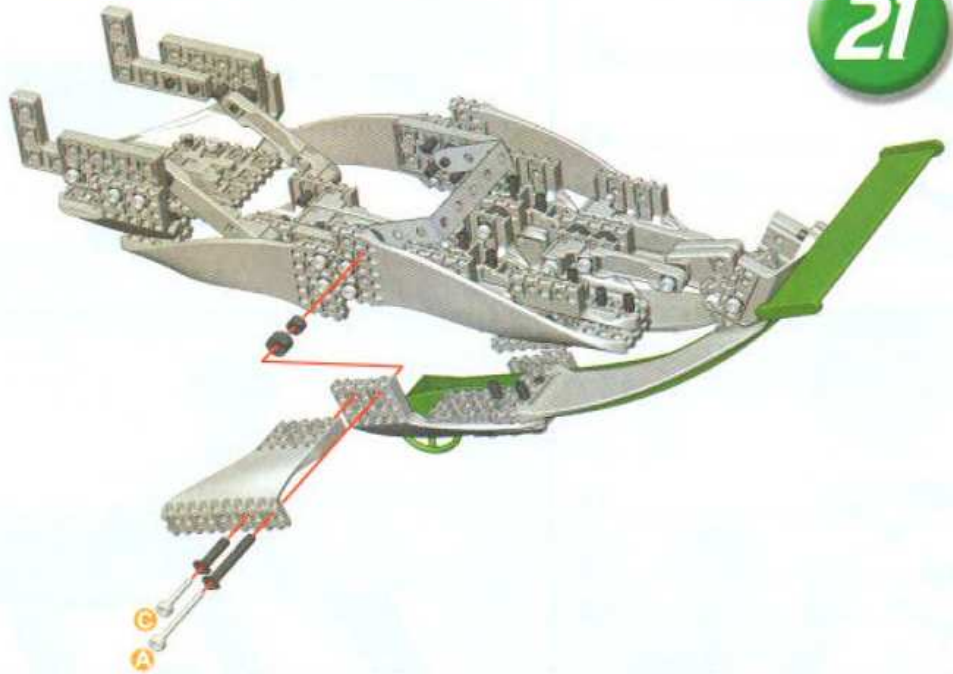
15 + 19 +

-  40 mm  $\frac{1\frac{1}{2}''$  x1
-  x2
-  x2
-  x2
-  31.7 mm  $1\frac{3}{8}''$  x1
-  31.7 mm  $1\frac{3}{8}''$  x1











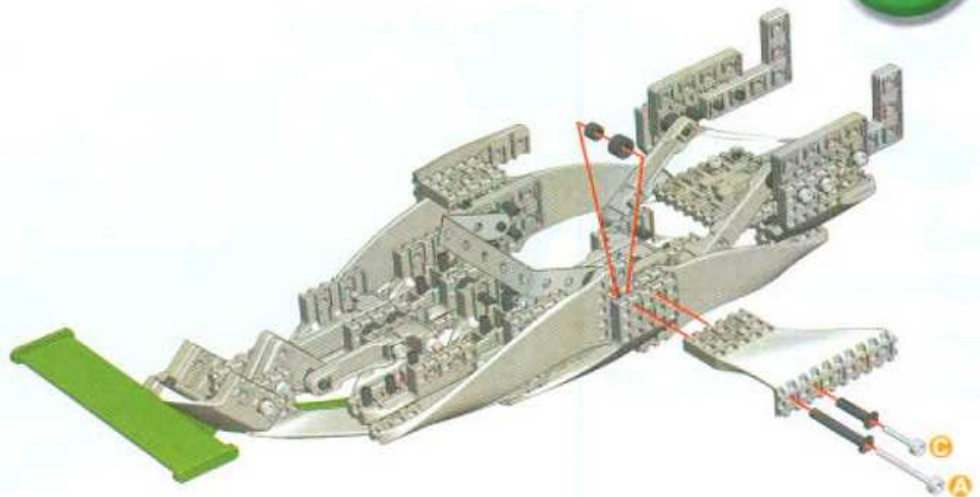
21

-  x1
-  x1
-  x1
-  x1
-  31.7 mm  $1\frac{3}{8}''$  x1
-  31.7 mm  $1\frac{3}{8}''$  x1
-  19 mm  $\frac{3}{4}''$  x1
-  19 mm  $\frac{3}{4}''$  x1











22

-  x1
-  x1
-  x1
-  x1
-  31.7 mm  $1\frac{3}{8}''$  x1
-  31.7 mm  $1\frac{3}{8}''$  x1
-  19 mm  $\frac{3}{4}''$  x1
-  19 mm  $\frac{3}{4}''$  x1







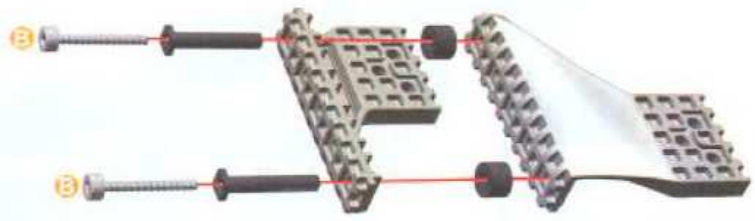
23

-  100 mm | **x1**
-  **x1**
-  **x1**
-  **x2**
-  **x4**
-  **x1**
-  **x2**
-  **x1**







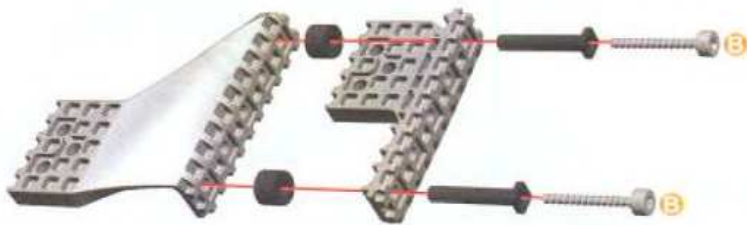
24

-  **x2**
-  **x2**
-  (B) | 25,4 mm | **x2**
-  (B) | 25,4 mm | **x2**








25

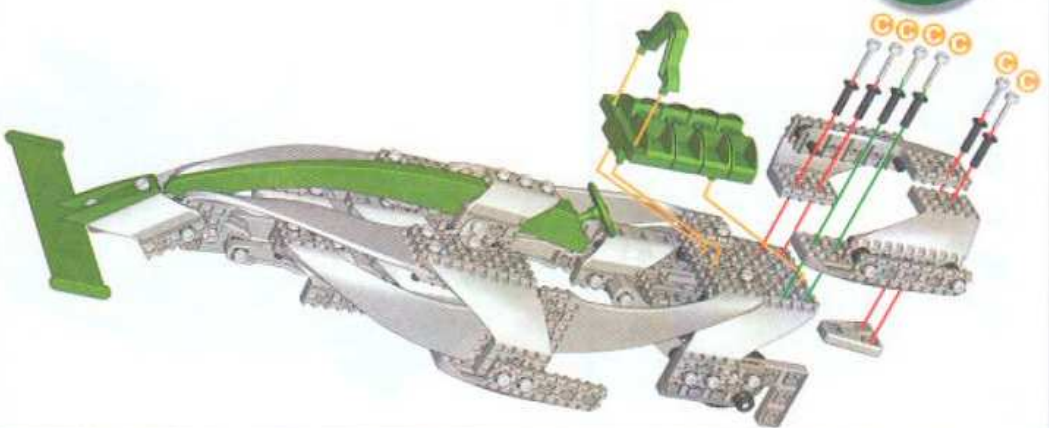
-  **x2**
-  **x2**
-  (B) | 25,4 mm | **x2**
-  (B) | 25,4 mm | **x2**








26

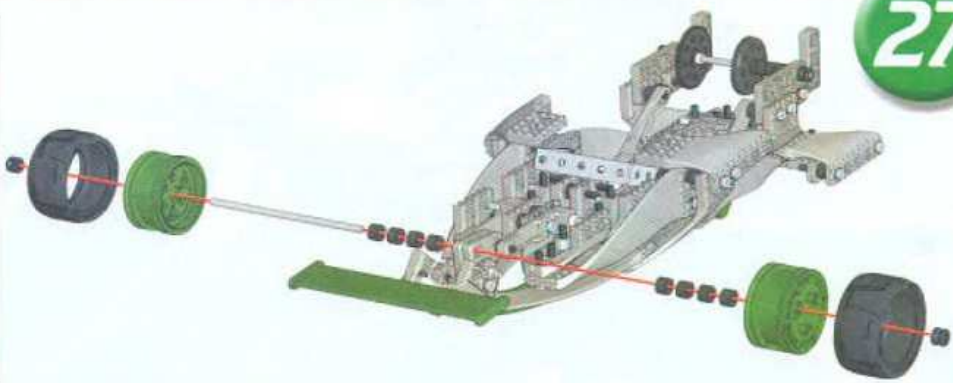
(23) + (24) + (25) +

-  **x1**
-  **x1**
-  **x1**
-  (C) | 19 mm | **x6**
-  (C) | 19 mm | **x6**












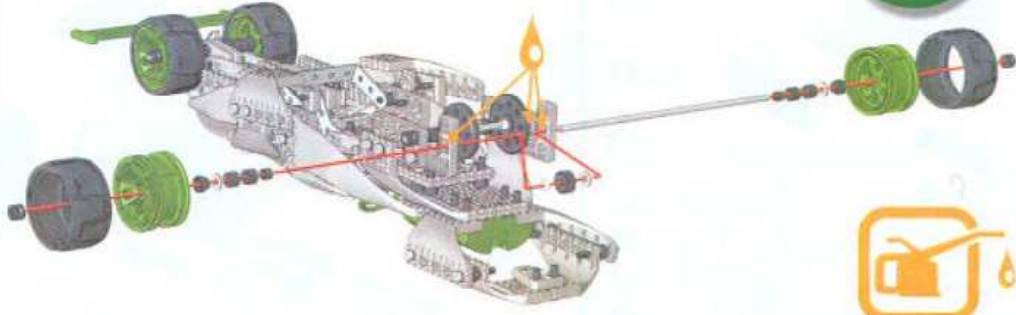
27

-  | 100 mm  
4" | **x1**
-  **x2**
-  **x2**
-  **x2**
-  **x8**



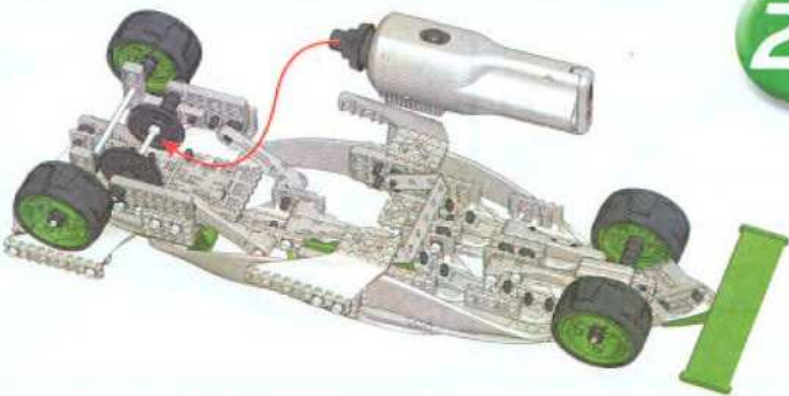
28

-  | 165 mm  
6 5/8" | **x1**
-  **x2**
-  **x2**
-  **x1**
-  **x2**
-  **x4**
-  **x2**
-  **x1**
-  **x3**

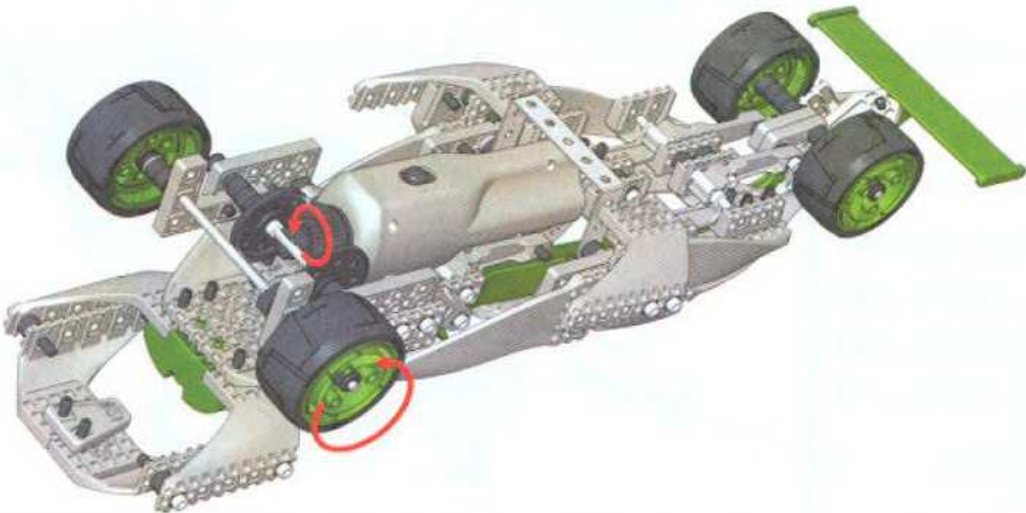


29

-  **x1**



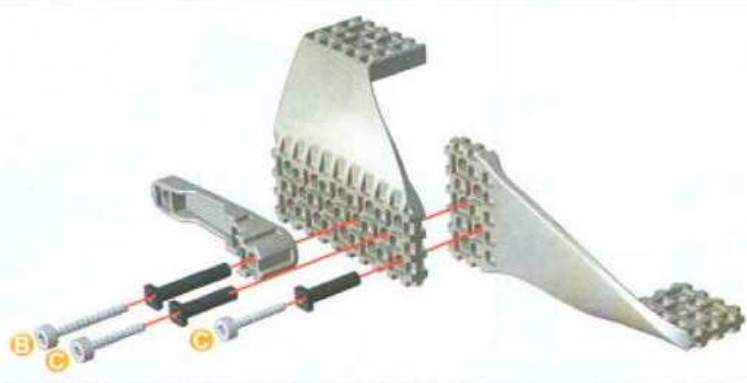
30





1

- x1
- x1
- x1
- 25,4 mm 1' x1
- 25,4 mm 1' x1
- 19 mm 5/4' x2
- 19 mm 5/4' x2



- x1
- x1
- x1
- 25,4 mm 1' x1
- 25,4 mm 1' x1
- 19 mm 5/4' x2
- 19 mm 5/4' x2

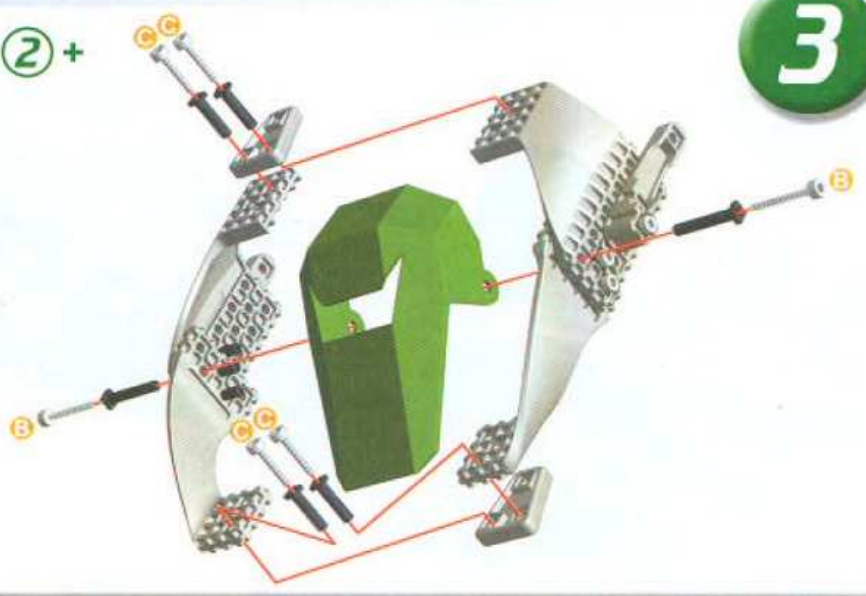
2







① + ② +

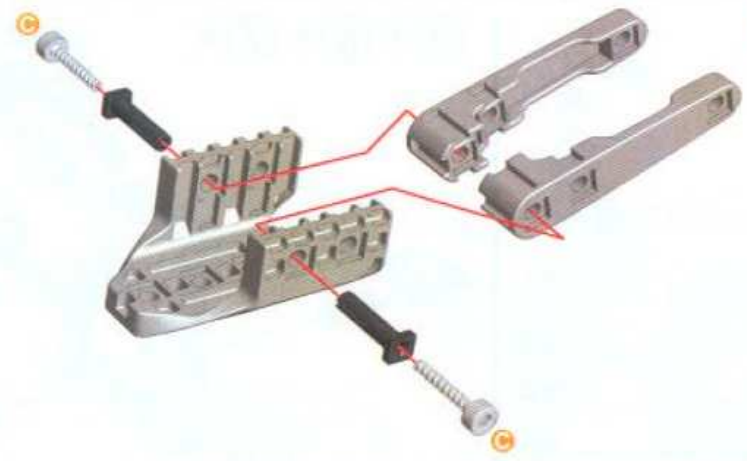
3

- x1
- x2
- 25,4 mm 1' x2
- 25,4 mm 1' x2
- 19 mm 5/4' x4
- 19 mm 5/4' x4



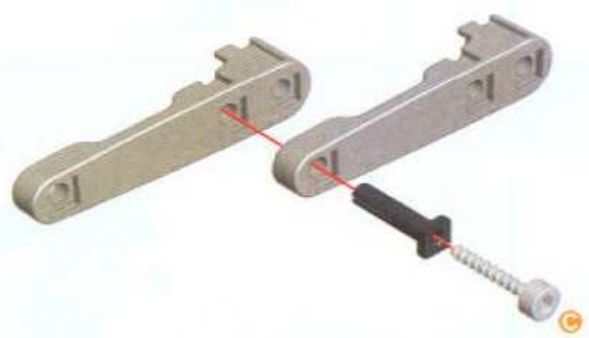
4

-  **x1**
-  **x2**
-  | 19 mm | **x2**  
3/4"
-  | 19 mm | **x2**  
3/4"




5

-  **x4**
-  | 19 mm | **x2**  
3/4"
-  | 19 mm | **x2**  
3/4"



x2

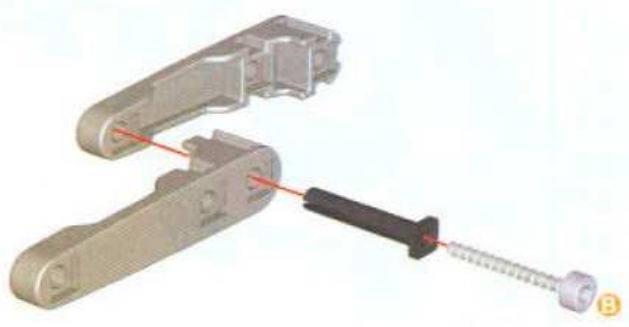
6

-  **x1**
-  | 19 mm | **x2**  
3/4"
-  | 19 mm | **x2**  
3/4"



7







-  **x4**
-  | 25,4 mm | **x2**  
1"
-  | 25,4 mm | **x2**  
1"

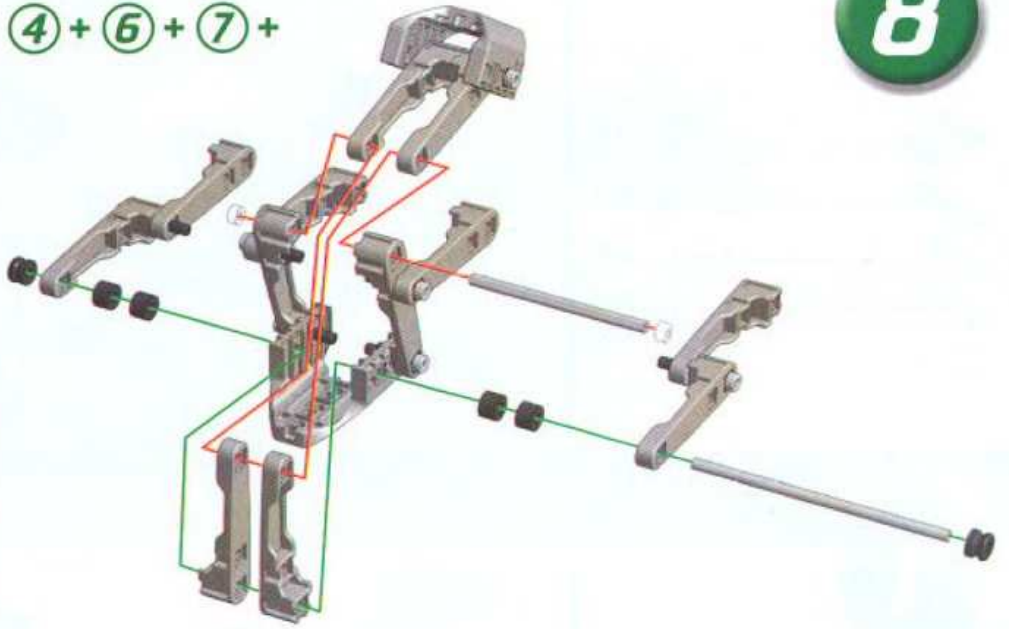


x2

# 8




④ + ⑥ + ⑦ +

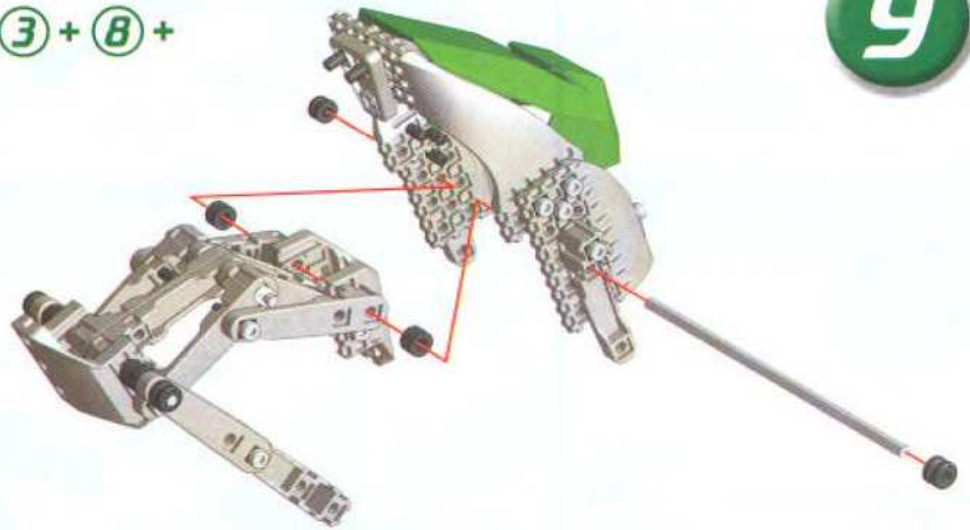
-  90 mm  $\frac{3}{1/2}$  x1
-  60 mm  $\frac{2}{1/2}$  x1
-  x2
-  x2
-  x4
-  x2










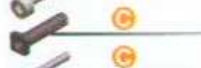



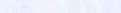
# 9

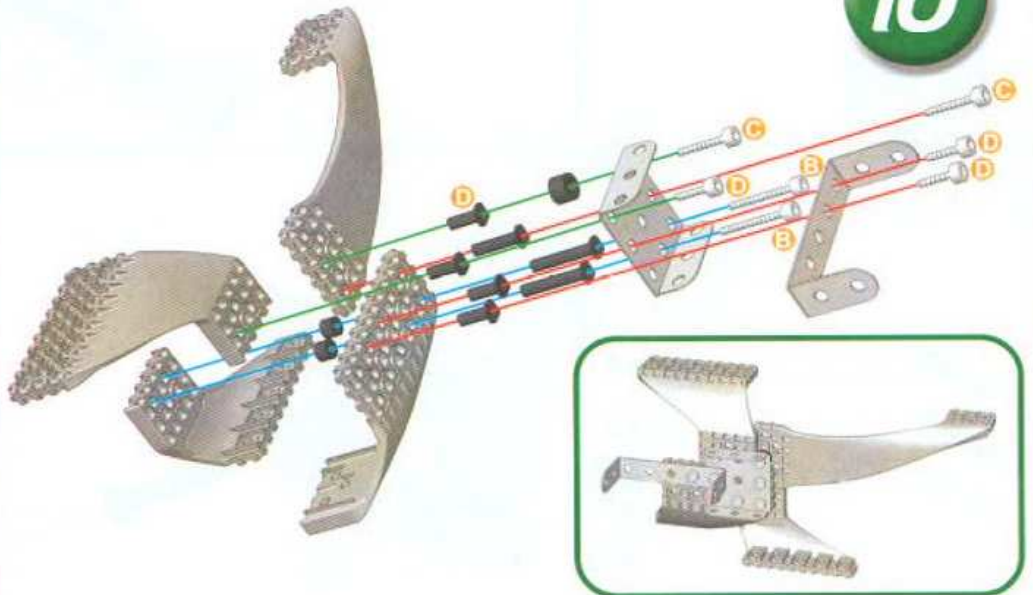
③ + ⑧ +

-  130 mm  $\frac{5}{1/8}$  x1
-  x2
-  x2



# 10

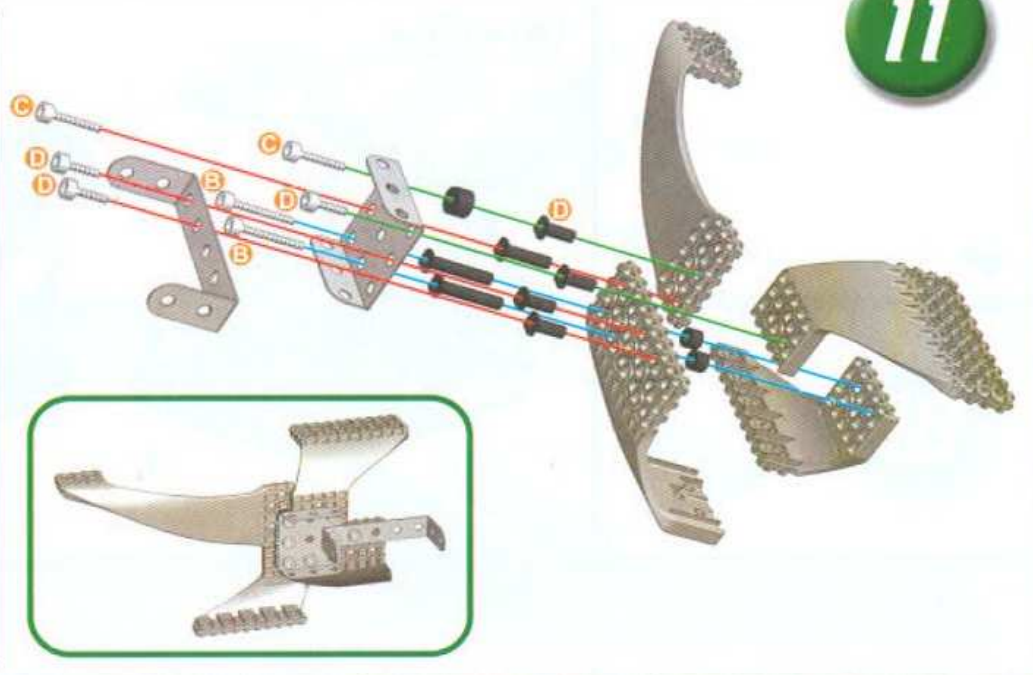
-  x1
-  x1
-  x1
-  x1
-  x1
-  x1
-  x1
-  x2
-  25,4 mm 1" x2
-  25,4 mm 1" x2
-  19 mm 3/4" x1
-  19 mm 3/4" x2
-  12,7 mm 1/2" x4
-  12,7 mm 1/2" x3





# 11

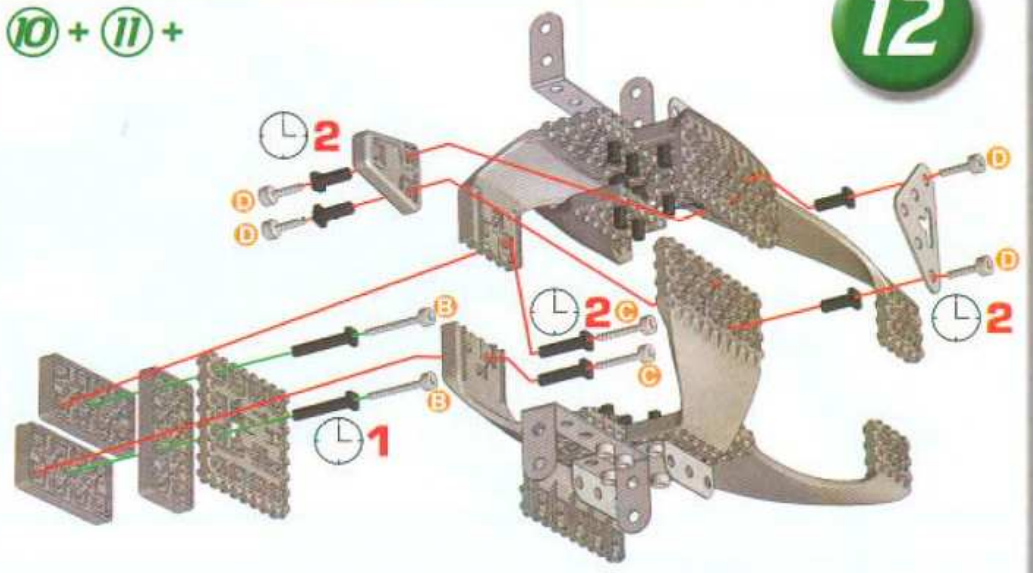
- x1
- x1
- x1
- x1
- x1
- x1
- x1
- x2
- x2
- x2
- x1
- x2
- x4
- x3



# 12

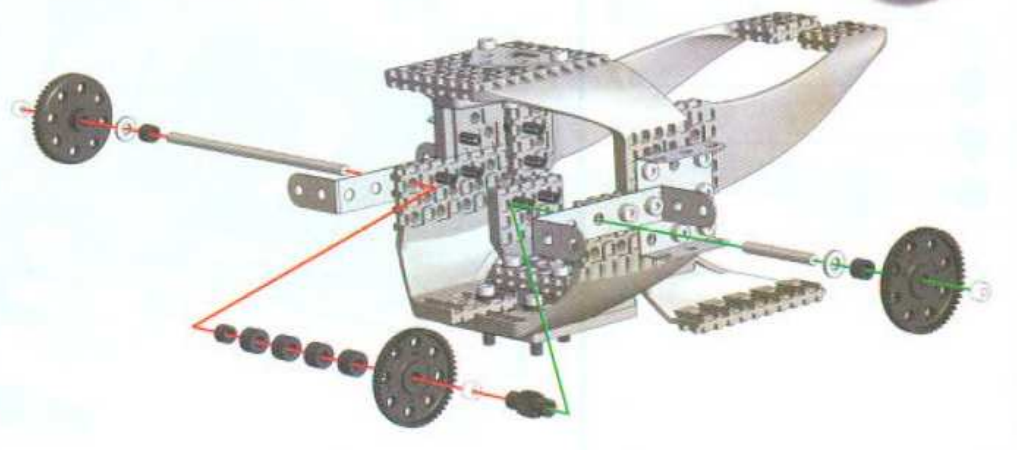
10 + 11 +

- x1
- x3
- x1
- x1
- x2
- x2
- x2
- x2
- x4
- x4



# 13

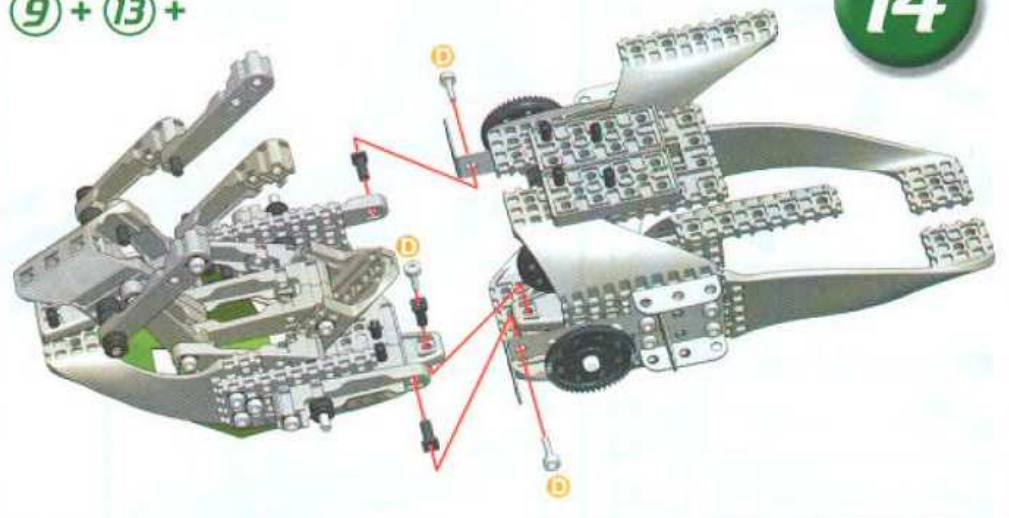
- x1
- x1
- x3
- x1
- x4
- x3
- x3
- x2



14

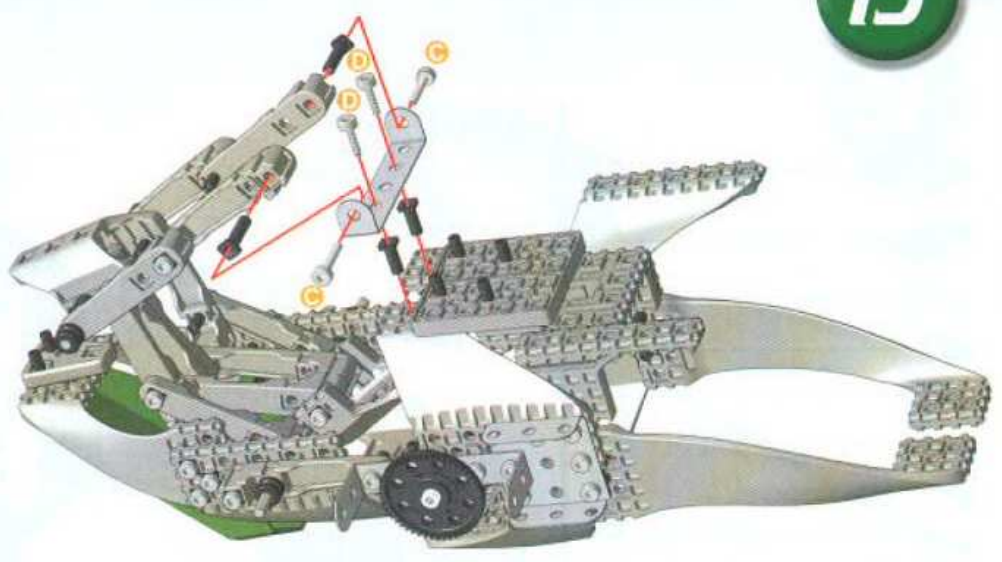
9 + 13 +

	12,7 mm 1/2"	<b>x3</b>
	12,7 mm 1/2"	<b>x3</b>



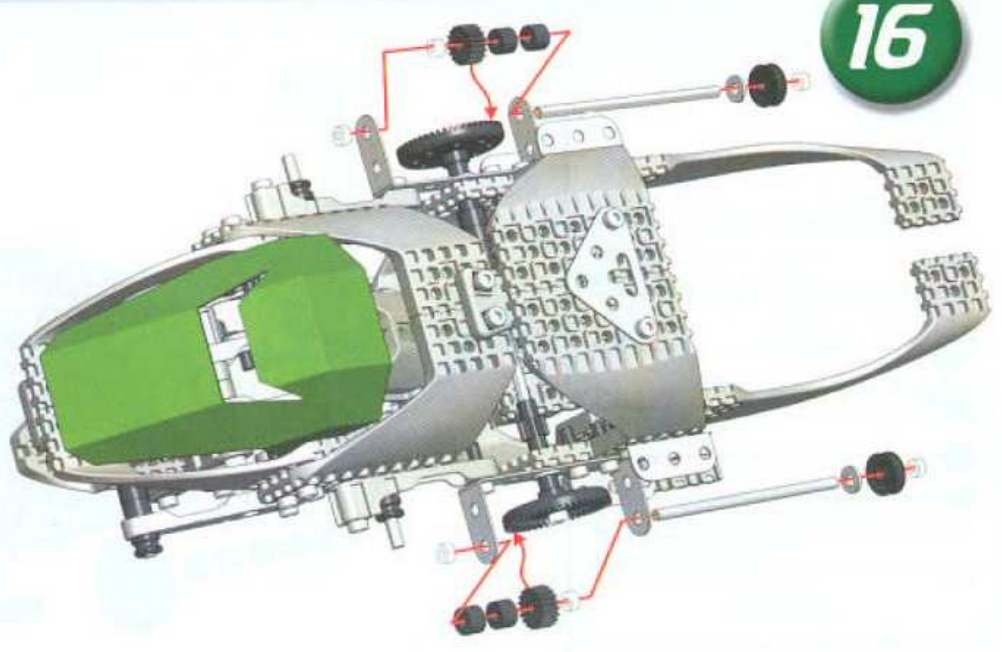
15

		<b>x1</b>
	19 mm 3/4"	<b>x2</b>
	19 mm 3/4"	<b>x2</b>
	12,7 mm 1/2"	<b>x2</b>
	12,7 mm 1/2"	<b>x2</b>







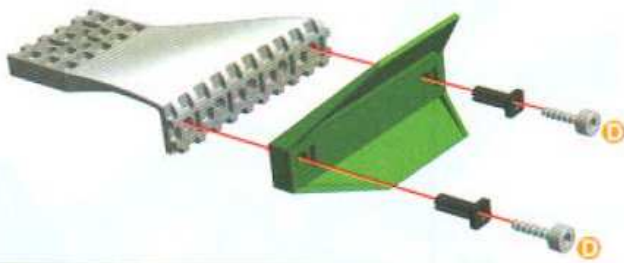
16

	75 mm 3"	<b>x2</b>
		<b>x2</b>
		<b>x2</b>
		<b>x4</b>
		<b>x6</b>
		<b>x2</b>







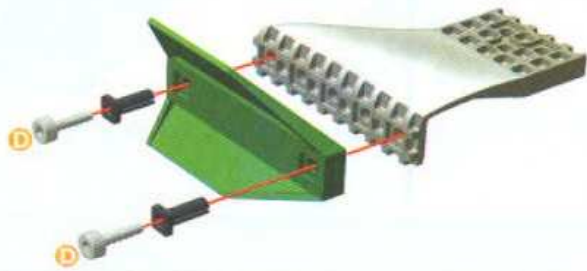
17

-  x1
-  x1
-  (B) x2
-  (B) 12,7 mm 1/2" x2









18

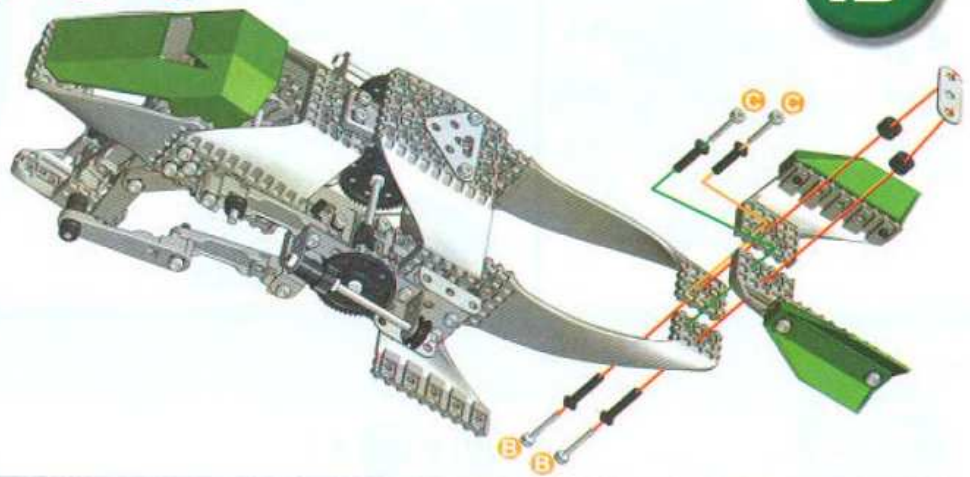
-  x1
-  x1
-  (B) x2
-  (B) 12,7 mm 1/2" x2







19

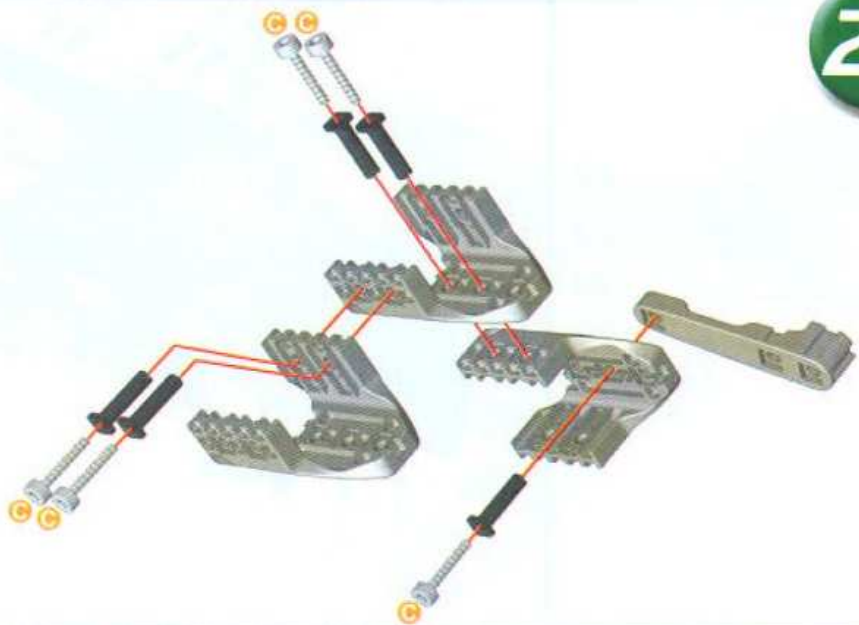
16 + 17 + 18 +

-  x1
-  x2
-  (B) 25,4 mm 1" x2
-  (B) 25,4 mm 1" x2
-  (C) 19 mm 3/4" x2
-  (C) 19 mm 3/4" x2







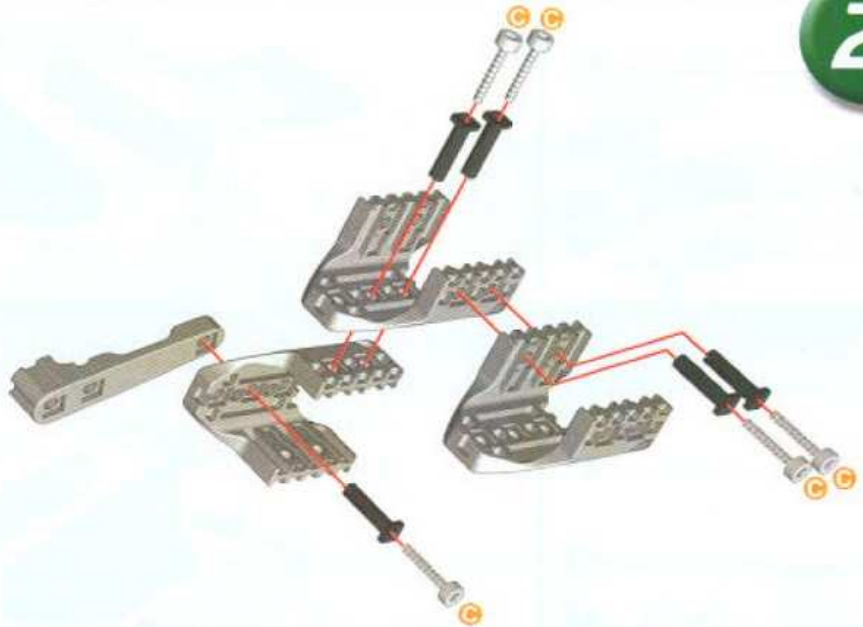
20

-  x3
-  x1
-  (C) 19 mm 3/4" x5
-  (C) 19 mm 3/4" x5






21

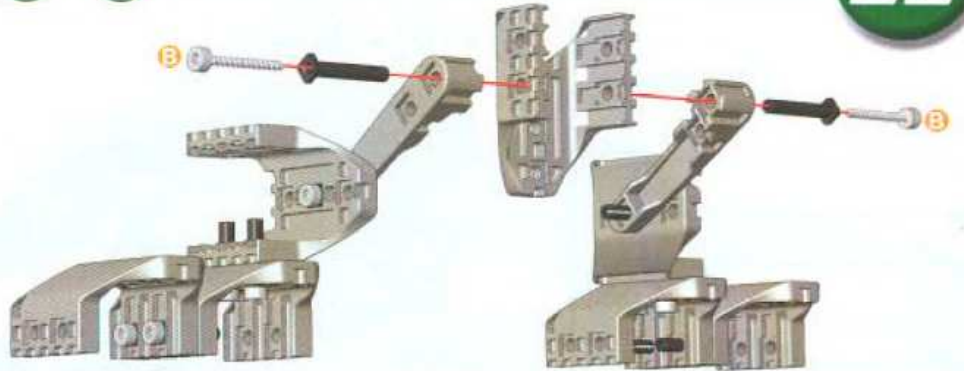
-  x3
-  x1
-  19 mm | 3/4" x5
-  19 mm | 3/4" x5



22



20 + 21 +

-  x1
-  25,4 mm | 1" x2
-  25,4 mm | 1" x2








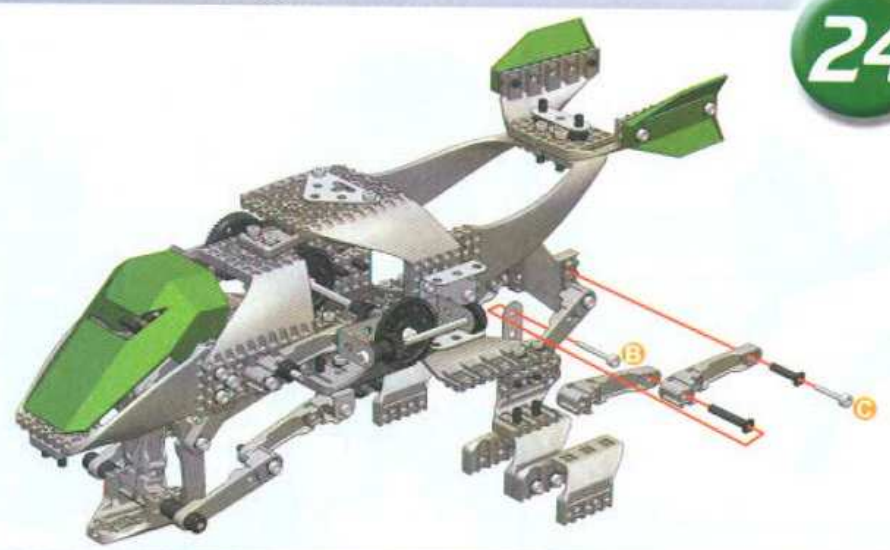
23






19 + 22 +

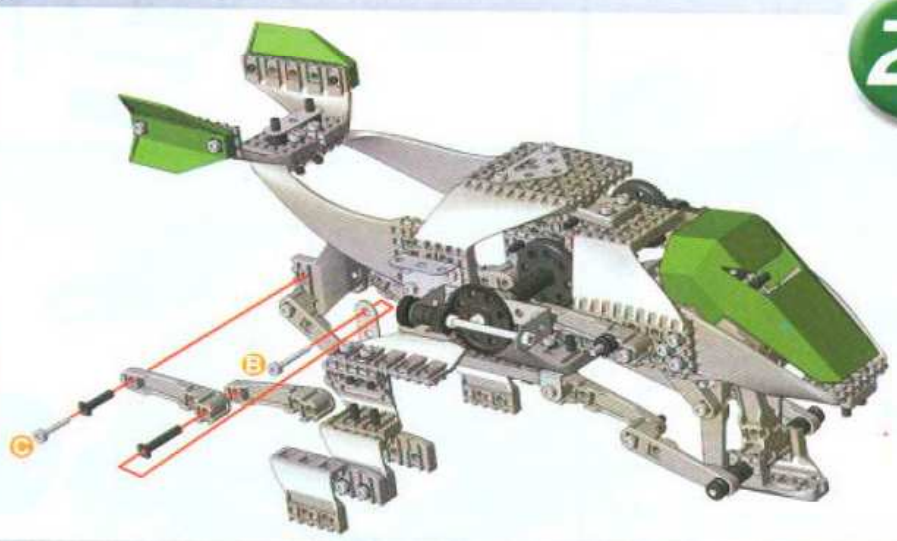
-  x2
-  19 mm | 3/4" x4
-  19 mm | 3/4" x4







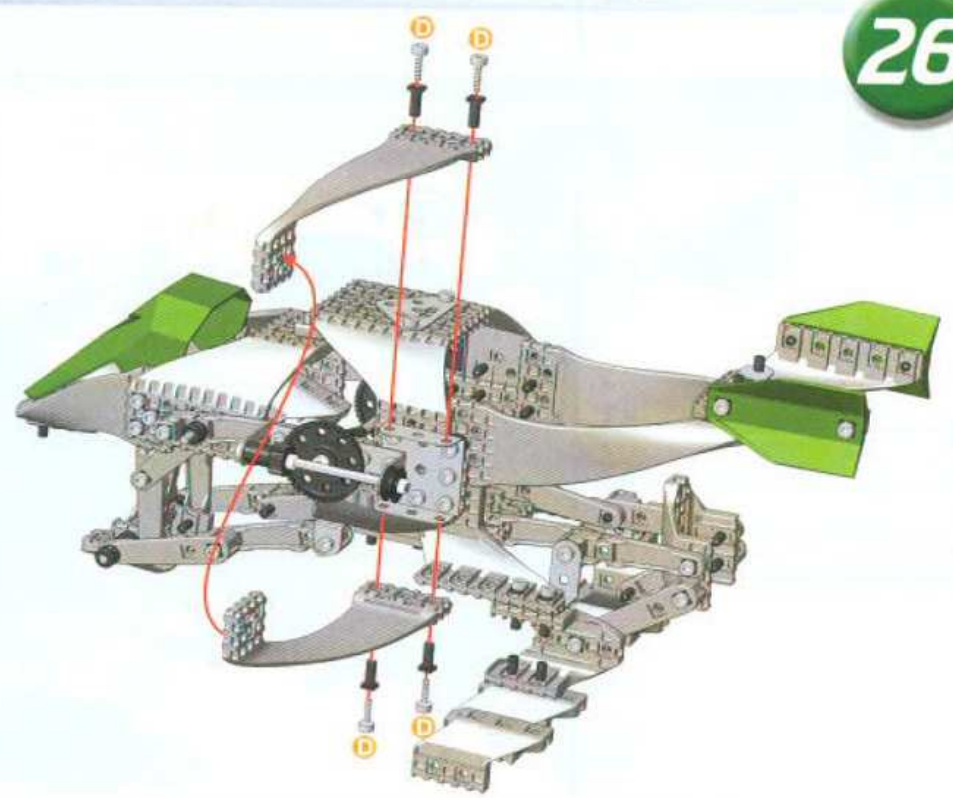
-  **x1**
-  (B) | 25,4 mm | **x1**  
1"
-  (B) | 25,4 mm | **x1**  
1"
-  (C) | 19 mm | **x1**  
3/4"
-  (C) | 19 mm | **x1**  
3/4"







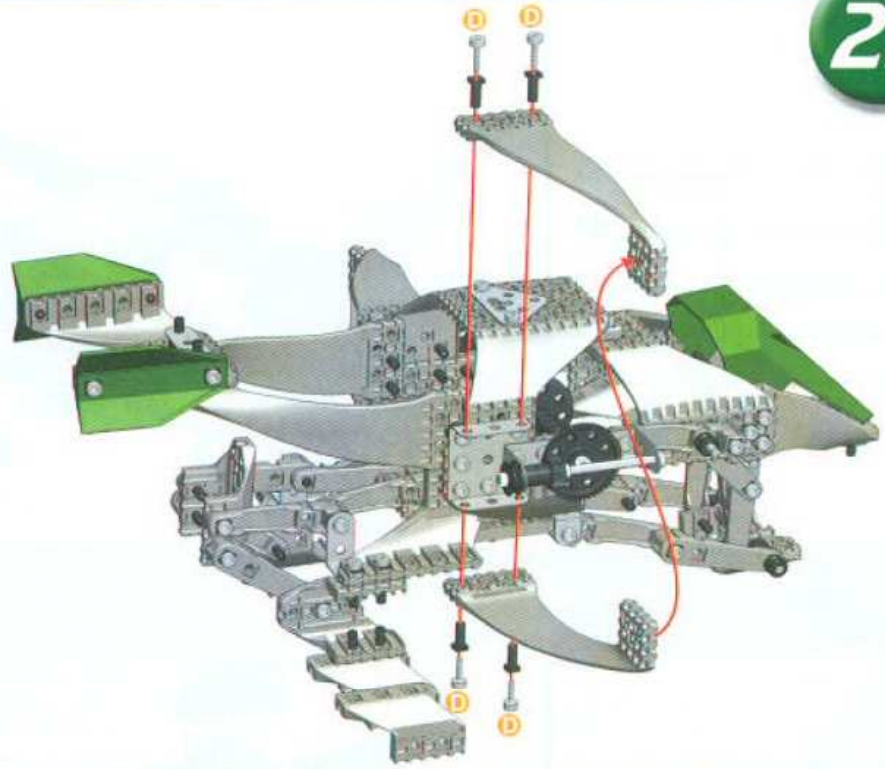
-  **x1**
-  (B) | 25,4 mm | **x1**  
1"
-  (B) | 25,4 mm | **x1**  
1"
-  (C) | 19 mm | **x1**  
3/4"
-  (C) | 19 mm | **x1**  
3/4"








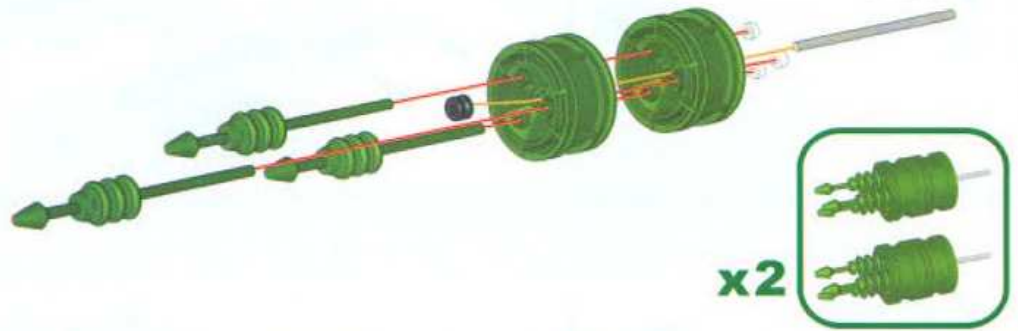
-  **x1**
-  **x1**
-  (D) | 12,7 mm | **x4**  
1/2"
-  (D) | 12,7 mm | **x4**  
1/2"






-  x1
-  x1
-  (B) x4
-  (B) x4



-  90 mm  $3 \frac{1}{2}$ " x2
-  x6
-  x4
-  x2
-  x6



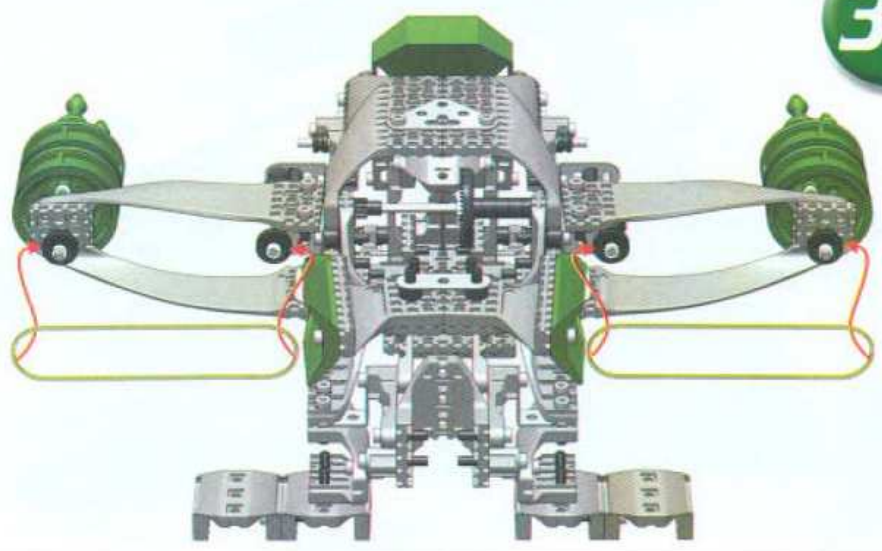
-  x2
-  x2
-  x4
-  x2



30



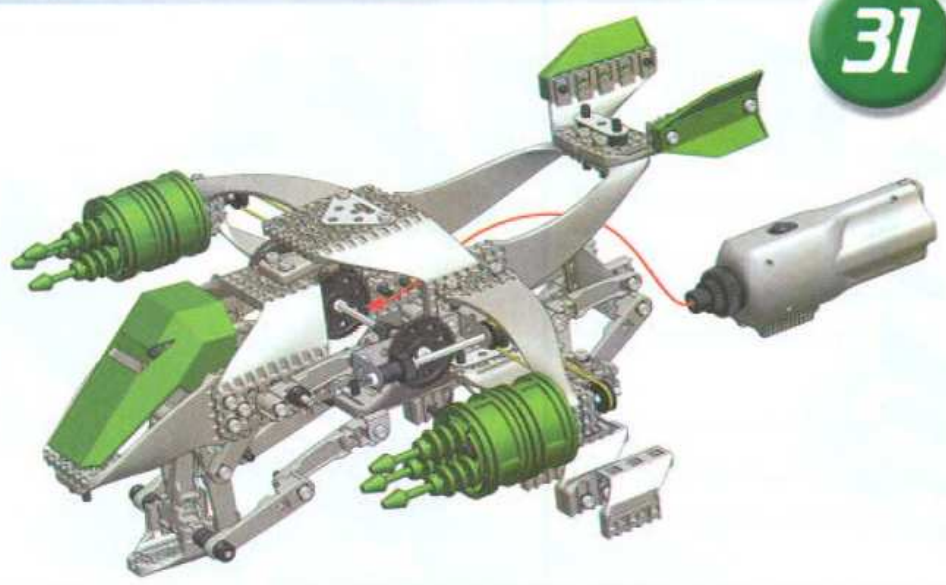
x2



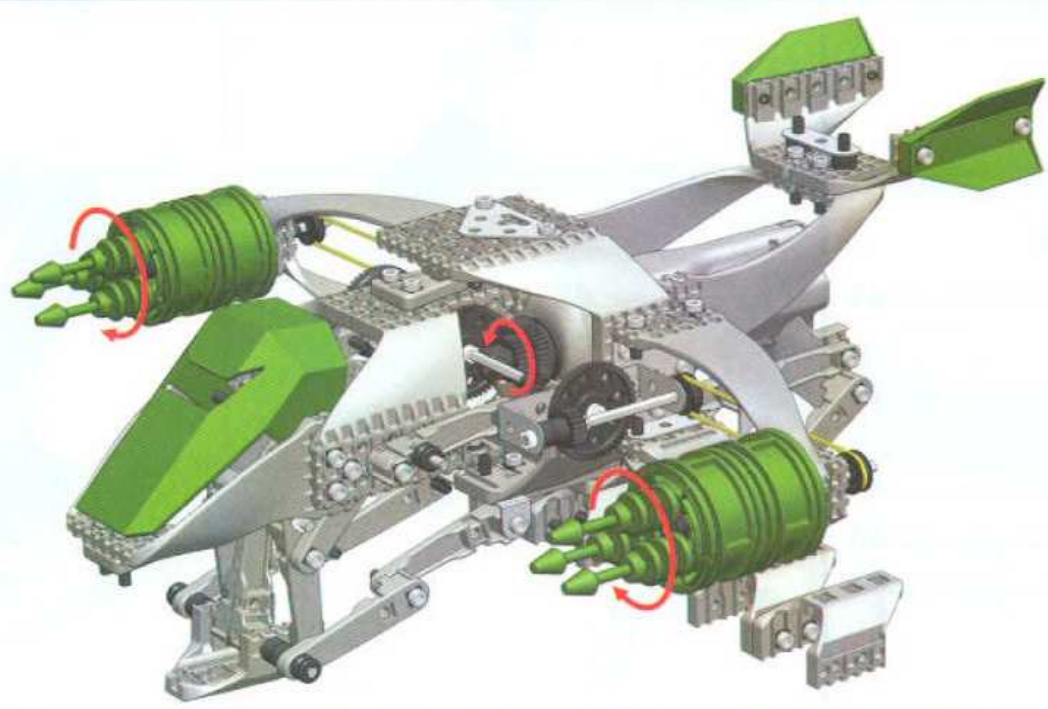
31

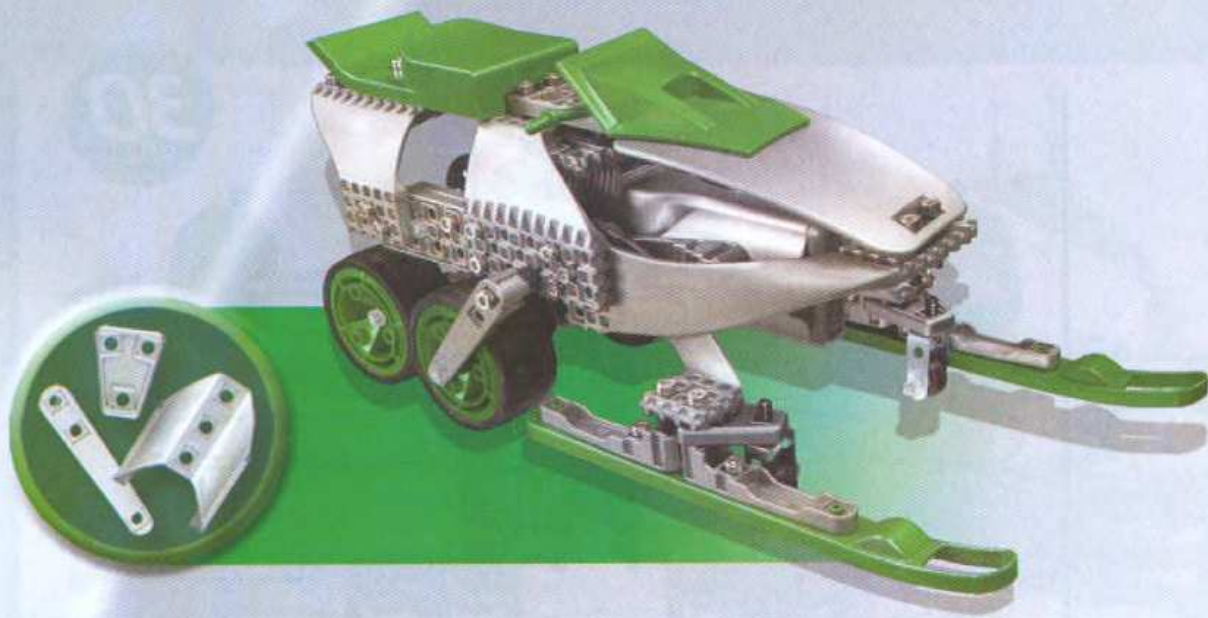


x1











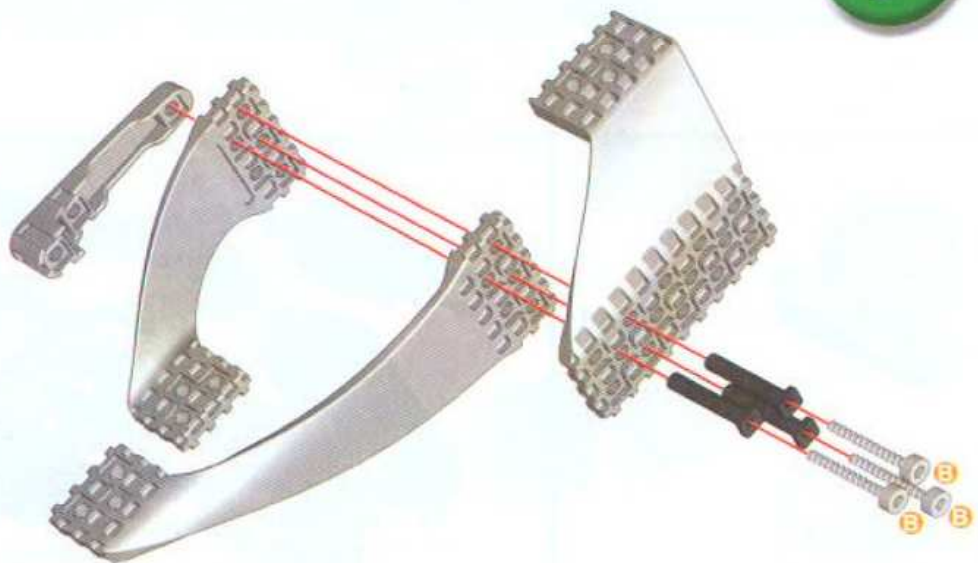
32













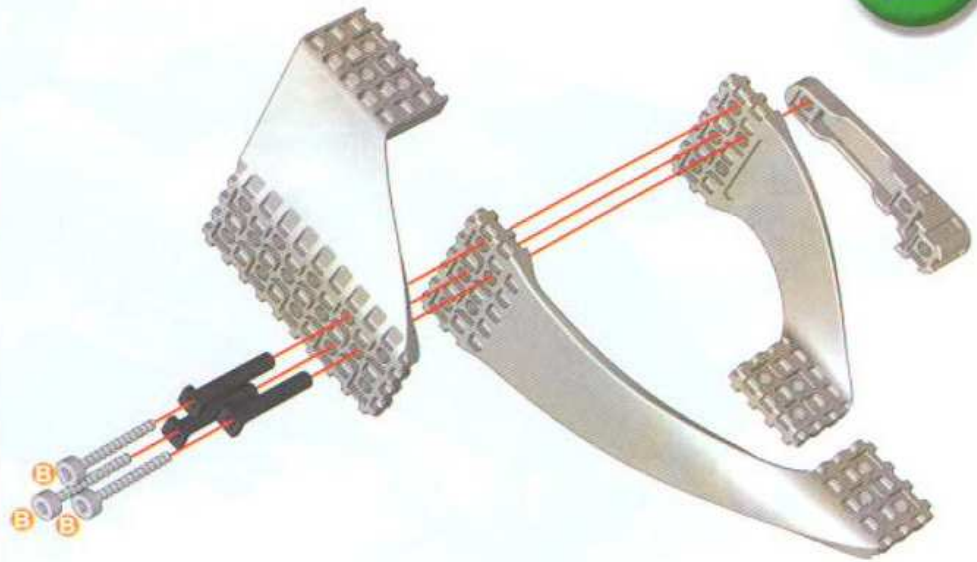
1

-  x1
-  x1
-  x1
-  x1
-   | 25,4 mm | x3
-   | 25,4 mm | x3



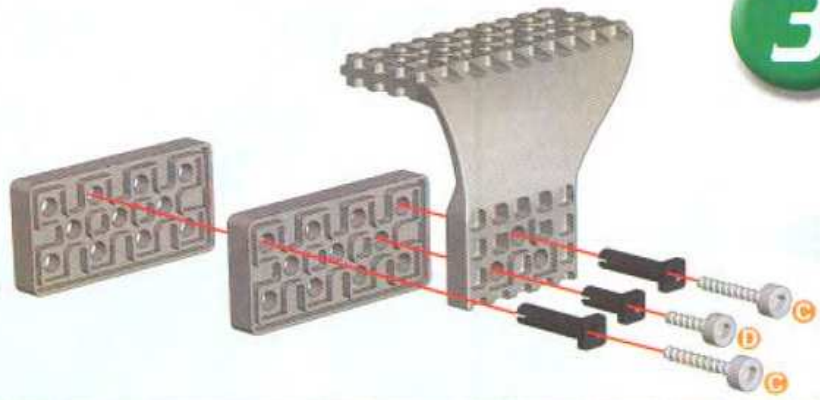
2

-  x1
-  x1
-  x1
-  x1
-   | 25,4 mm | x3
-   | 25,4 mm | x3



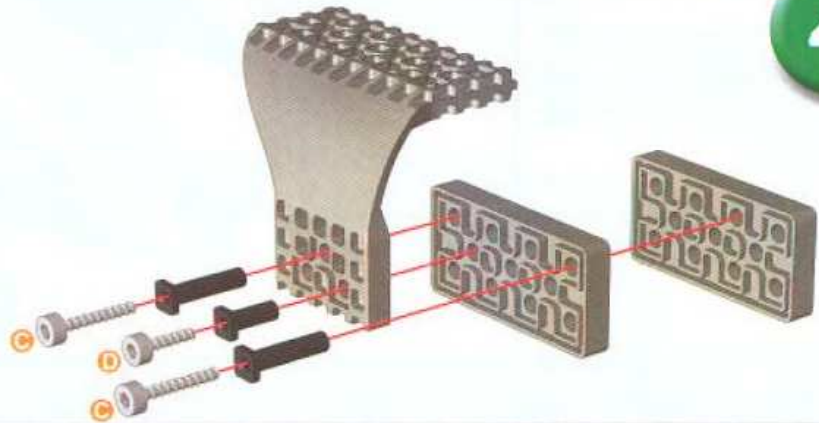


			<b>x1</b>
			<b>x2</b>
		19 mm 3/4"	<b>x2</b>
		19 mm 3/4"	<b>x2</b>
		12,7 mm 1/2"	<b>x1</b>
		12,7 mm 1/2"	<b>x1</b>



**3**

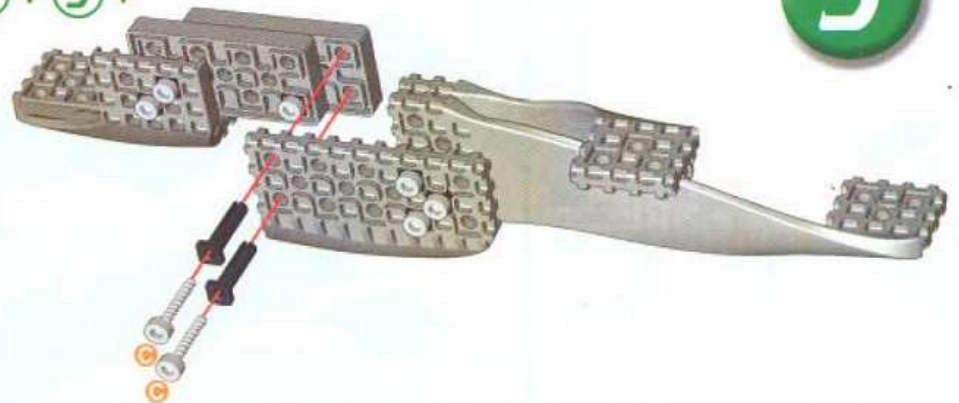
			<b>x1</b>
			<b>x2</b>
		19 mm 3/4"	<b>x2</b>
		19 mm 3/4"	<b>x2</b>
		12,7 mm 1/2"	<b>x1</b>
		12,7 mm 1/2"	<b>x1</b>



**4**

		19 mm 3/4"	<b>x2</b>
		19 mm 3/4"	<b>x2</b>

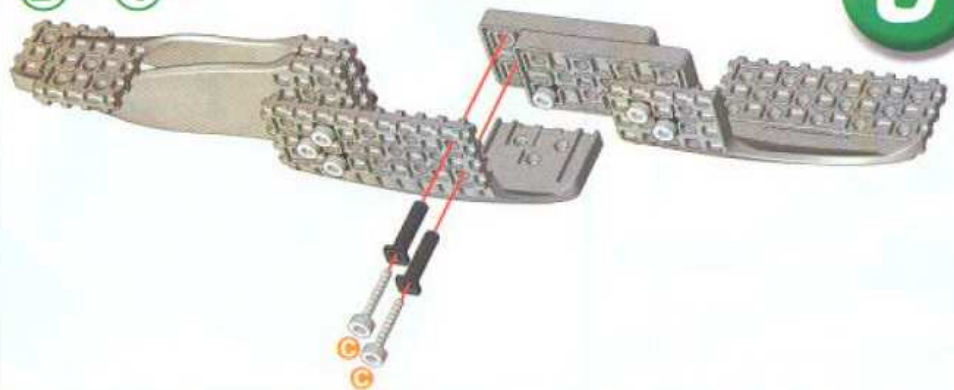
**1 + 3 +**



**5**

		19 mm 3/4"	<b>x2</b>
		19 mm 3/4"	<b>x2</b>










**2 + 4 +**

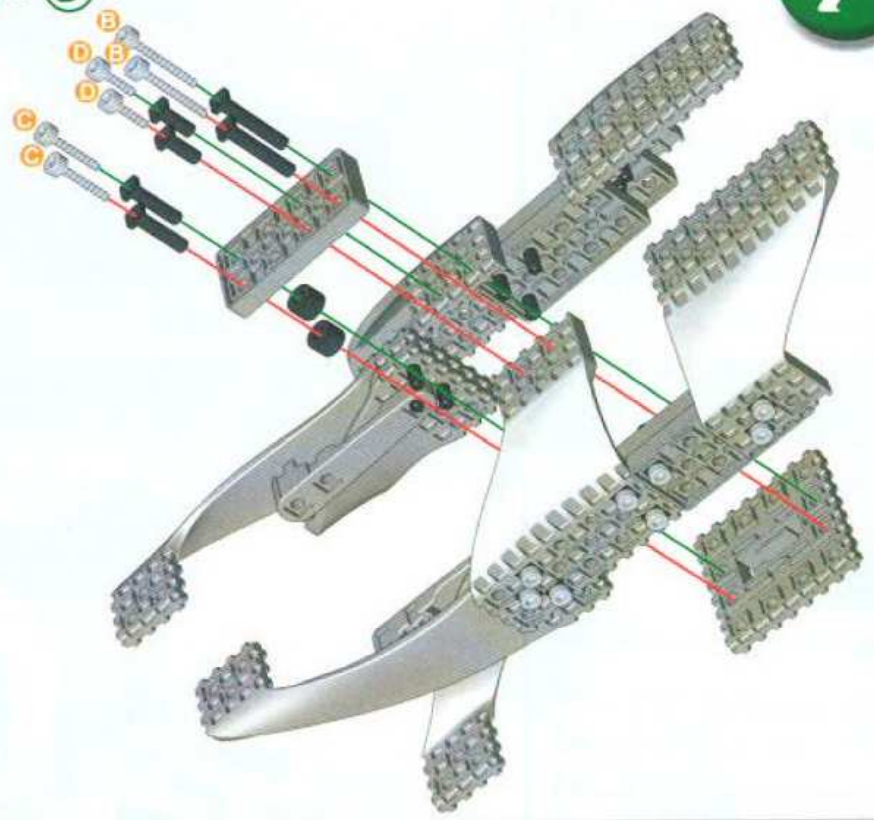


**6**




7

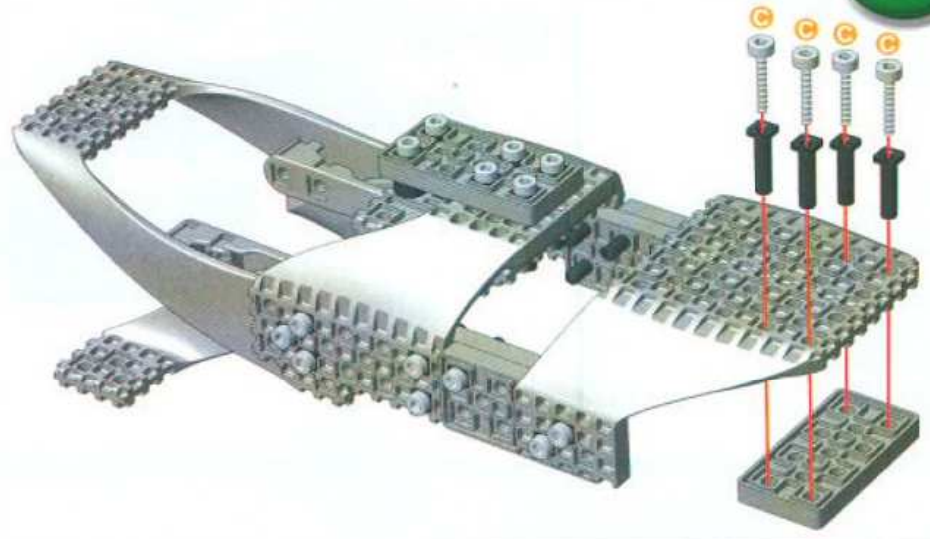
5 + 6 +

-  x1
-  x1
-  x2
-  (E) | 25,4 mm | x2
-  (E) | 25,4 mm | x2
-  (C) | 19 mm | x2
-  (C) | 19 mm | x2
-  (D) | 12,7 mm | x2
-  (D) | 12,7 mm | x2






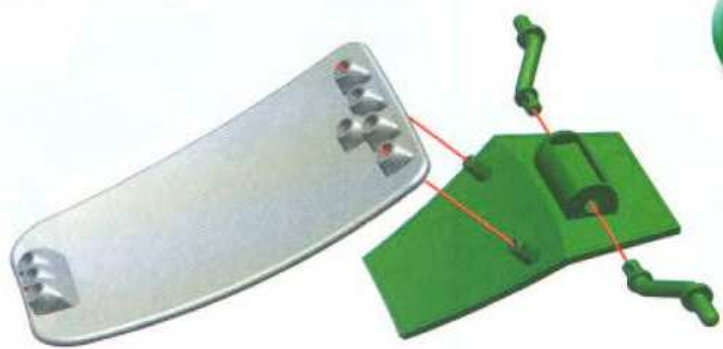
8

-  x1
-  (C) | 19 mm | x4
-  (C) | 19 mm | x4








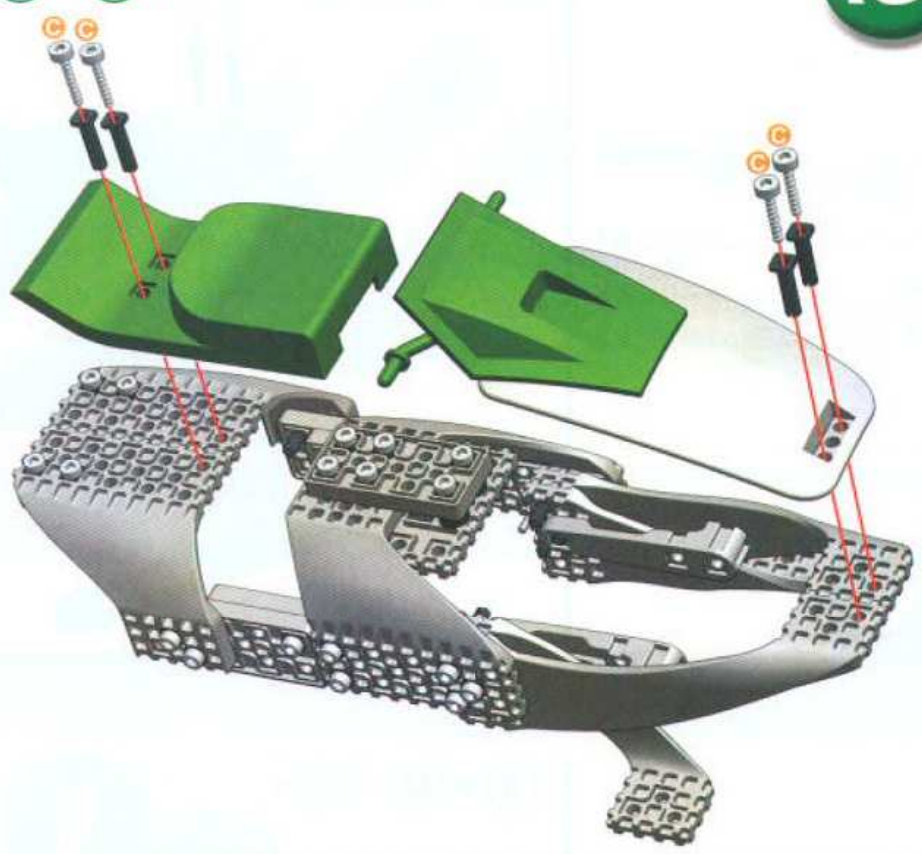
9







-  x1
-  x1
-  x2

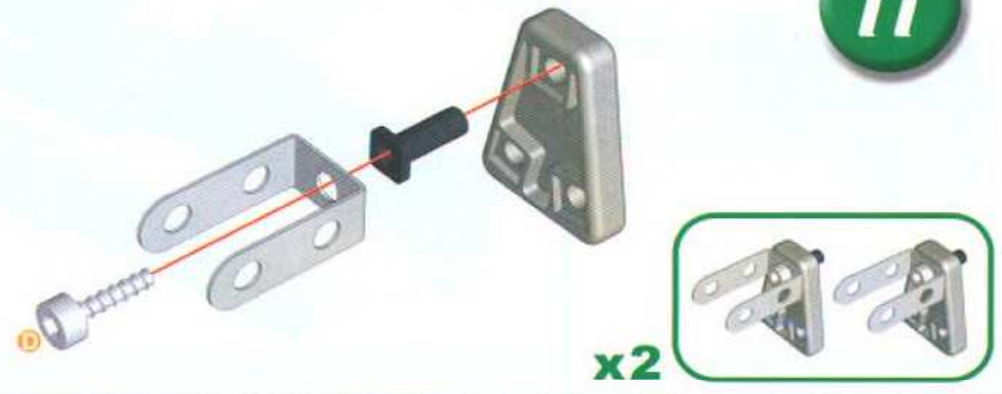








(8) + (9) +

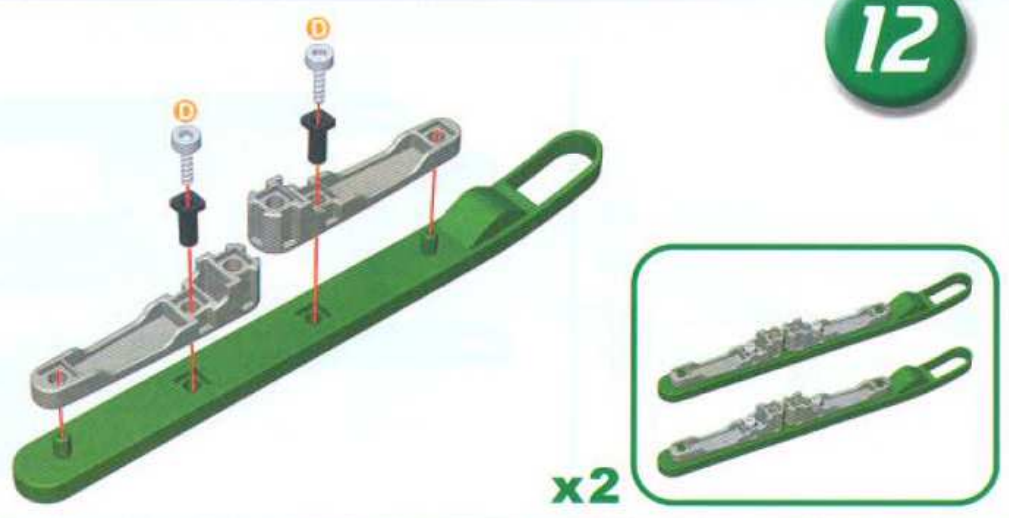
-  x1
-   | 19 mm | x4
-   | 19 mm | x4



-  x2
-  x2
-   | 12,7 mm | x2
-   | 12,7 mm | x2






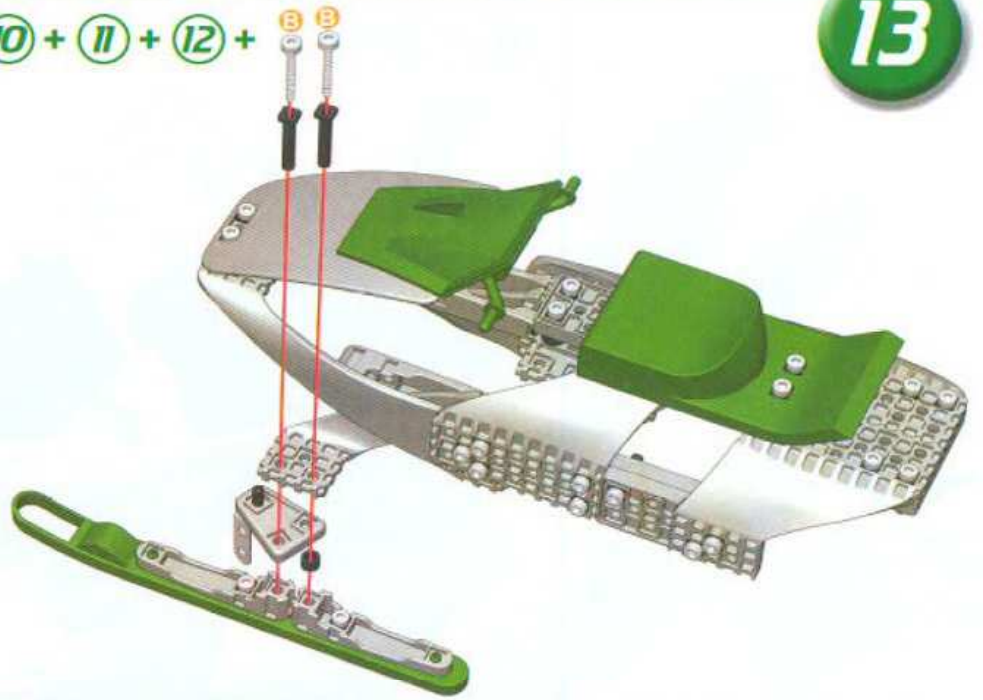
-  x2
-  x4
-   | 12,7 mm | x4
-   | 12,7 mm | x4



13




10 + 11 + 12 +

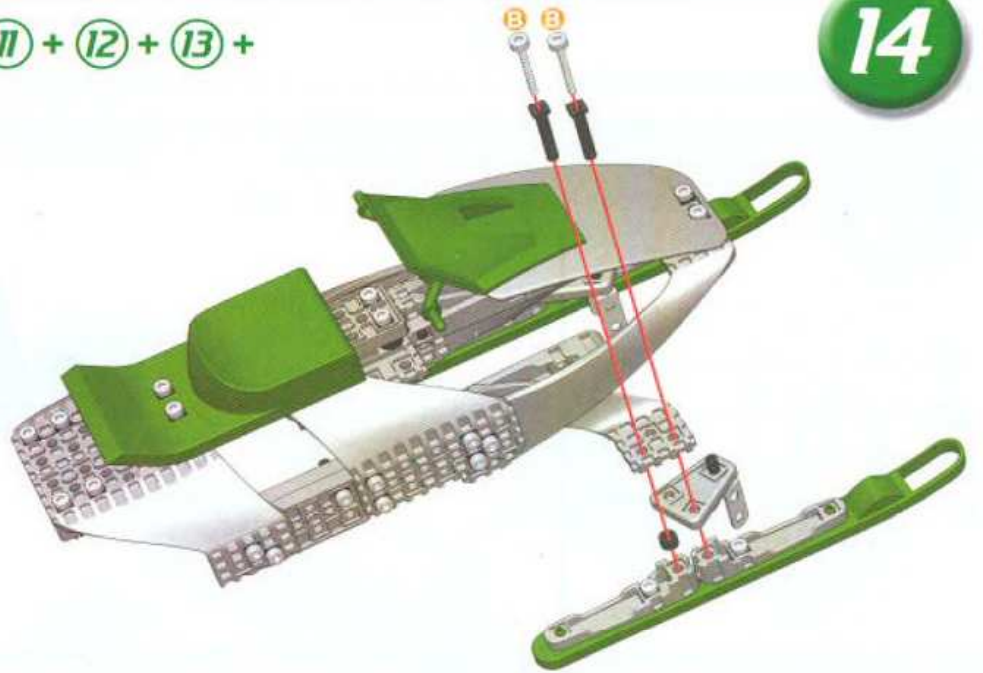
-  x1
-  | 25,4 mm | x2
-  | 25,4 mm | x2






14

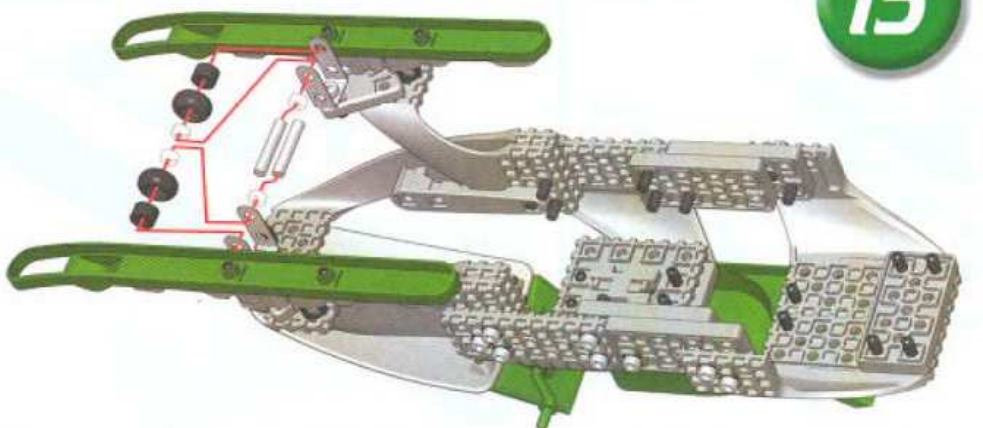
11 + 12 + 13 +

-  x1
-  | 25,4 mm | x2
-  | 25,4 mm | x2



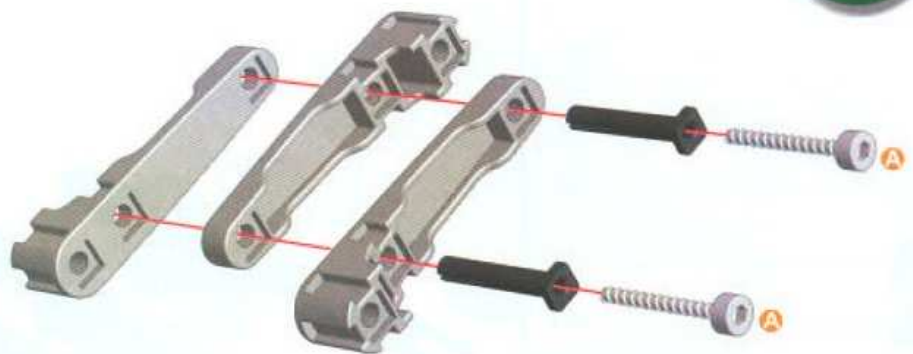
15

-  | 25 mm | x2
-  x2
-  x2
-  x4








16

-  x3
-  x2
-  x2








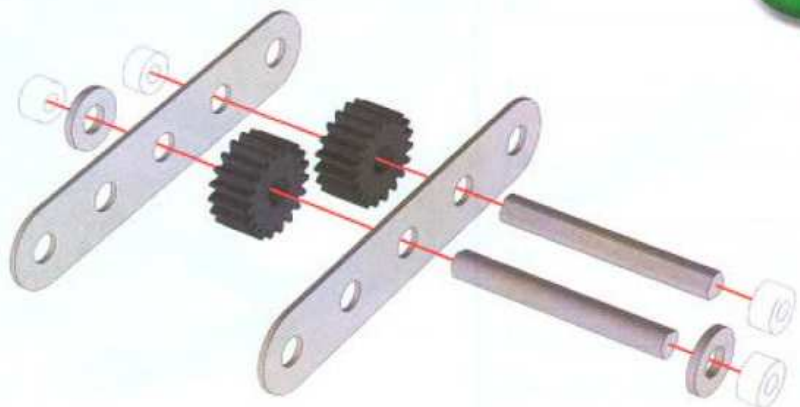
17

-  90 mm  $\frac{5}{8}$ " x1
-  x2
-  x2
-  x4
-  x2










18

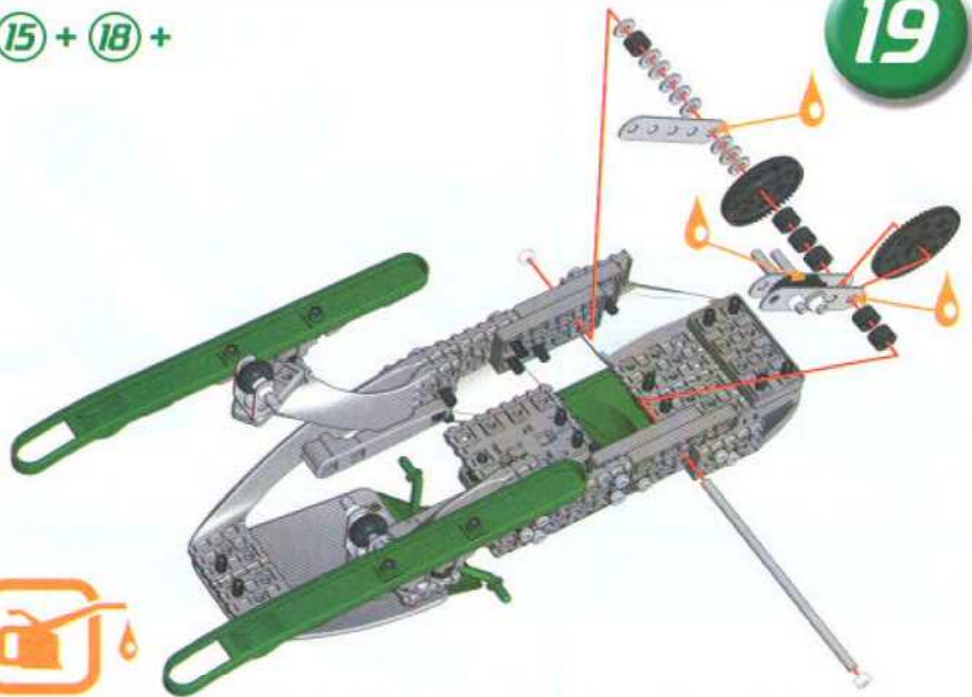
-  32 mm  $\frac{1}{8}$ " x2
-  x2
-  x2
-  x4
-  x1



19






15 + 18 +

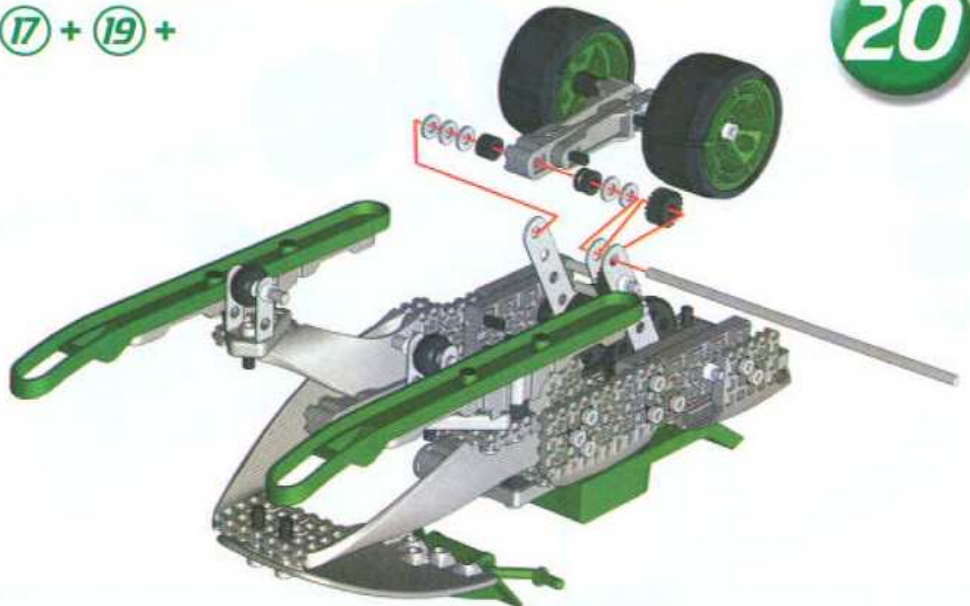
-  100 mm  $\frac{1}{4}$  x1
-  x1
-  x1
-  x1
-  x6
-  x2
-  x9












20

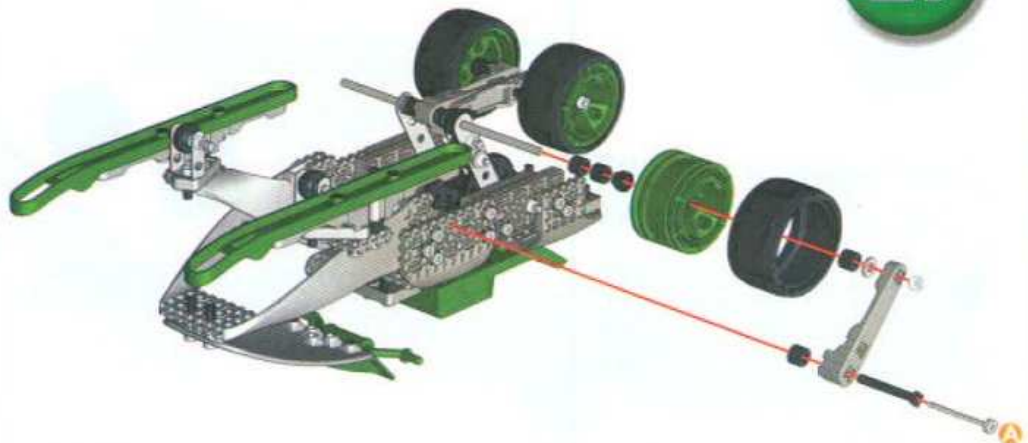
17 + 19 +

-  130 mm  $\frac{1}{5}$  x1
-  x1
-  x1
-  x1
-  x5









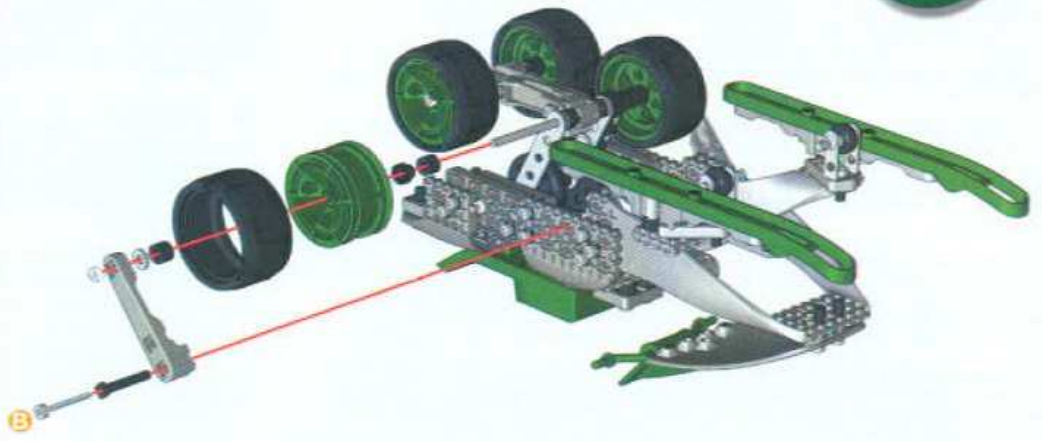
21

-  x1
-  x1
-  x1
-  x1
-  x4
-  x1
-  x1
-   $\frac{1}{5}$  x1
-   $\frac{1}{5}$  x1



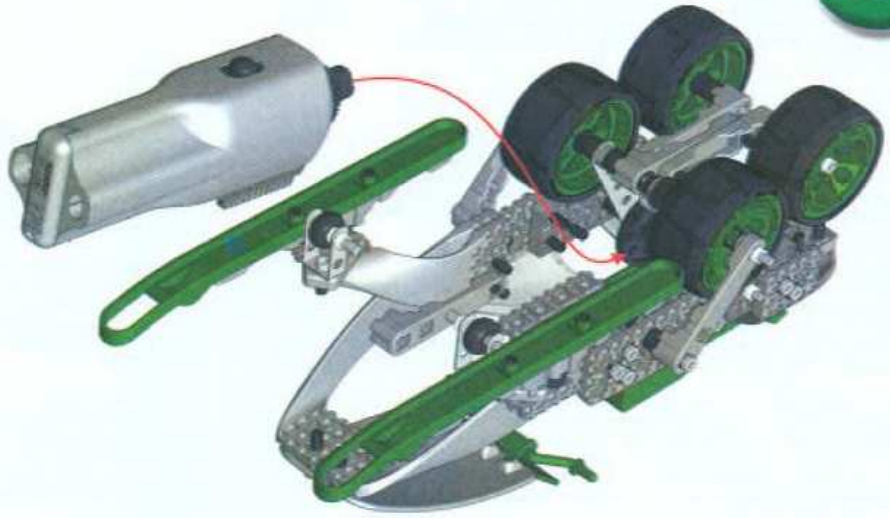
22

-  x1
-  x1
-  x1
-  x1
-  x2
-  x1
-  x1
-  (B) x1
-  (B) x1

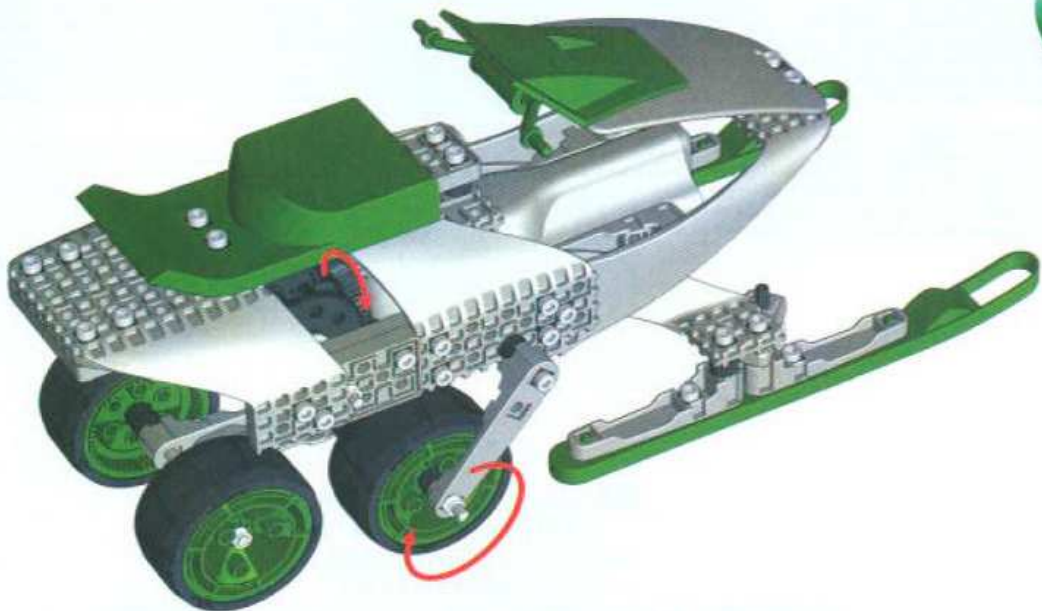


23

-  x1



24



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**S** Många modeller och delar bidrar en unik och originell formgivning vilken är MECCANO egendom. Dessa modeller och delar är skyddade genom lagstiftning såsom industriell formgivning, varumärke och/eller upphovsmannarätt i ett flertal länder. För mer detaljerad information, var vänlig och kontakta MECCANO. MECCANO frångår sig allt ansvar i händelse av olycka till följd av (I) att monteringsinstruktionerna inte har respekterats (II) en annan användning av delarna än den som står i anvisningen (III) en förvanskning eller förändring av delarna. Företaget MECCANO respekterar barnsäkerheten: modellerna har testats av barn.

**USA** Standard batteries must not be recharged. Rechargeable batteries must be removed from the toy before being recharged (if it is possible to remove them). Rechargeable batteries must only be recharged under adult supervision (if it is possible to remove them). Do not mix different types of batteries together or new with old rechargeable / non rechargeable batteries. Only batteries of the recommended type or a similar type should be used. Batteries must be fitted in accordance with their instructions. Remove used batteries from the toy. Battery terminals must not be short-circuited. Please keep instructions.

**F** Les piles ne doivent pas être rechargées. Les accumulateurs doivent être enlevés du jouet avant d'être chargés (s'ils peuvent être enlevés). Les accumulateurs ne doivent être chargés que sous la surveillance d'un adulte (s'ils peuvent être enlevés). Différents types de piles ou accumulateurs ou des piles ou accumulateurs neufs et usagés ne doivent pas être mélangés. Seuls des piles ou accumulateurs du type recommandé ou d'un type similaire doivent être utilisés. Les piles et accumulateurs doivent être mis en place en respectant la polarité. Les piles et accumulateurs usagés doivent être enlevés du jouet. Les bornes d'une pile ou d'un accumulateur ne doivent pas être mises en court-circuit. Indications à conserver.

**D** Die Batterien dürfen nicht wieder aufgeladen werden. Die Akkus müssen vor dem Nachladen aus dem Spielzeug genommen werden (wenn sie ausgebaut werden können). Die Akkus dürfen nur unter Aufsicht eines Erwachsenen nachgeladen werden (wenn sie ausgebaut werden können). Unterschiedliche Arten von Batterien und Akkus oder neue und gebrauchte Batterien bzw. Akkus dürfen nicht zusammen verwendet werden. Es dürfen nur Batterien bzw. Akkus der empfohlenen Art oder einer ähnlichen Art verwendet werden. Beim Einsetzen der Batterien bzw. Akkus auf die richtige Polung achten. Verbrauchte Batterien bzw. Akkus bitte aus dem Spielzeug entfernen. Die Klammen der Batterien bzw. Akkus dürfen nicht kurzgeschlossen werden. Diese Anweisungen bitte aufbewahren.

**I** Le pile non devono essere ricaricate. Gli accumulatori devono essere tolti dal giocattolo prima di essere caricati (se è possibile toglierli). Gli accumulatori devono essere caricati solo sotto la sorveglianza di un adulto (se è possibile toglierli). Non possono essere mescolati tipi diversi di pile o di accumulatori oppure pile o accumulatori nuovi e usati. Si devono usare solo pile o accumulatori del tipo raccomandato o di un tipo simile. Le pile e gli accumulatori devono venire sistemati rispettando la polarità. Le pile e gli accumulatori usati devono essere tolti dal giocattolo. I contatti di una pila o di un accumulatore non devono essere messi in cortocircuito. Conservare queste istruzioni.

**E** Las pilas no deberán recargarse. Habrá que retirar los acumuladores del juguete antes de proceder a recargarlos (si es que pueden retirarse). Los acumuladores sólo se recargarán bajo la vigilancia de una persona adulta (si es que pueden retirarse). No deberán mezclarse diferentes tipos de pilas o acumuladores o de pilas o acumuladores nuevos y usados. Sólo se utilizarán pilas o acumuladores del tipo recomendado o de un tipo similar. Las pilas y acumuladores deberán colocarse respetando la polaridad. Deberán retirarse del juguete las pilas y acumuladores usados. Lors bornes de una pila o de un acumulador no deberán disponerse nunca en posición de cortocircuito. Conservar estas indicaciones.

**P** As pilhas não devem ser novamente carregadas. Os acumuladores devem ser removidos do brinquedo antes de serem carregados (caso possam ser removidos). Os acumuladores devem ser carregados apenas sob cuidados de um adulto (caso possam ser removidos). Diferentes tipos de pilhas ou acumuladores ou pilhas ou acumuladores novos já utilizados não devem ser misturados. Pilhas ou acumuladores do tipo recomendado ou de um tipo similar poderão ser utilizados. As pilhas e acumuladores devem ser inseridos, respeitando a polaridade. Devem ser removidos do brinquedo as pilhas e acumuladores já utilizados. Os polos de uma pilha ou de um acumulador não devem ser curto-circuitados. Indicações a conservar.

**FIN** Käsit ja osat ovat MECCANO:n omaisuutta olevaa alkuperäistä suunnittelua. Ne ovat kansallisilla lailla suojattua teollista tuotantoa, tavaramerkkejä ja/tai kopiointioikeuksia. Pyydämme ottamaan yhteyden MECCANO:hon kaikissa asioissa liittyvässä kysymyksessä. MECCANO ei vastaa eikä kata seurauksista syntyneitä onnettomuuksia: (I) ohjeiden vastainen kokoaminen, (II) muiden kuin ohjeissa ehdotettujen osien käyttö, (III) osien muuntelu tai eri tarkoitukseen käyttö. MECCANO-yhtiö huolehtii lasten turvallisuudesta: lapset ovat testanneet mallimme.

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**S** Batterierna skall inte laddas om. Akkumulatorbatterierna skall tas av från leksaken innan de laddas (om de kan tas av). Akkumulatorbatterierna skall endast laddas under uppsikt av en vuxen (om de kan tas av). Olika typer av batterier eller akkumulatorbatterier skall inte blandas. Nya och använda batterier eller akkumulatorbatterier skall inte blandas. Använd endast rekommenderade typer eller likartade typer av batterier eller akkumulatorbatterier. Batterierna och akkumulatorbatterierna skall sättas i med hänsyn till polerna. Använda batterier och akkumulatorbatterier skall tas av från leksaken. Kontakterna på ett batteri eller ett akkumulatorbatteri skall inte kortslutas. Bevara anvisningarna.

**FIN** Paristojia ei saa ladata uudelleen. Akut on otettava ulos leikkikalusta ennen lataamista (jos se on mahdollista). Akut saa ladata vain aikuisen valvonnassa (jos ne voidaan ottaa ulos). Erityyppisiä paristoja tai akkuja ei saa käyttää yhdessä, samoin ei saa sekoittaa akkuja ja uusia ja vanhoja paristoja. Vain suositeltuja akku- tai paristotyyppjejä saa käyttää tai tyyppejä, joihin on samat ominaisuudet. Paristo ja akut on asetettava paikalleen niin, että navat tulevat oikeisiin suuntiin. Loppuunkäytetyt paristot tai akut on otettava leikkikalusta ulos. Akun tai pariston napaaja ei saa oikosulkea. Ohjeet on pidettävä tallessa.

**DK** Batterierne må ikke oplades. Akkumulatorbatterier skal tages ud af legetøjet, inden de lades op (hvis de kan tages ud). Akkumulatorbatterierne må kun lades op under opsyn af voksne (hvis de kan tages ud). Forskellige typer batterier og akkumulatorbatterier, eller nye og brugte batterier, må ikke blandes sammen. Der må kun anvendes batterier eller akkumulatorbatterier af den type der er anbefalet eller tilsvarende modeller. Batterier og akkumulatorbatterier skal vendes rigtigt (+/- poler). Brugte batterier og akkumulatorbatterier skal tages ud af legetøjet. Klemmerne på et batteri eller et akkumulatorbatteri må ikke kortsluttes. Disse instruktioner bør opbevares.

**NL** De batterijen mogen niet weer opgeladen worden. De accu's moeten voor het laden uit het speelgoed verwijderd worden (indien ze verwijderd kunnen worden). Gebruik geen verschillende typen batterijen of accu's of gebruikte en nieuwe batterijen of accu's door elkaar. Gebruik alleen batterijen of accu's van het aanbevolen type of van een gelijkwaardig type. Let bij het plaatsen van de batterijen en accu's goed op de juiste polariteit. De verbruikte batterijen en accu's dienen uit het speelgoed verwijderd te worden. De aansluitingen van een batterij of van een accu mogen niet kortgesloten worden. Aanwijzingen om te bewaren.

**GR** Οι μπαταρίες δεν πρέπει να επαναρριζώνται. Οι συσσωρευτές πρέπει να αφαιρούνται από τα παιχνίδια πριν τη φόρτιση (εάν μπορούν να αφαιρεθούν). Οι συσσωρευτές πρέπει να φορτίζονται μόνον υπό την επίβλεψη ενήλικα (εάν μπορούν να αφαιρεθούν). Δεν πρέπει να ανακατεύονται διαφορεικοί τύποι μπαταριών ή συσσωρευτών ή μπαταριών ή συσσωρευτών καινούριων και παλιών. Πρέπει να χρησιμοποιούνται μόνον μπαταρίες ή συσσωρευτές του συνιστάμενου τύπου ή παρόμοιου τύπου. Οι μπαταρίες και οι συσσωρευτές πρέπει να τοποθετούνται σύμφωνα με τη σωστή πολικότητα. Οι παλιές μπαταρίες και οι παλιοί συσσωρευτές πρέπει να αφαιρούνται από τα παιχνίδια. Οι πόλοι μιας μπαταρίας ή ενός συσσωρευτή δεν πρέπει να βραχυκυκλώνονται. Διατηρήστε τις οδηγίες.

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**USA** Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.



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