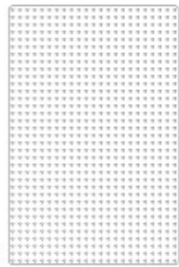


Secuencia de armado de
una grúa de construcción

1



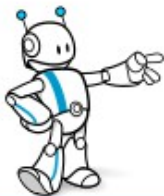
1x

6x ↑ (8mm)

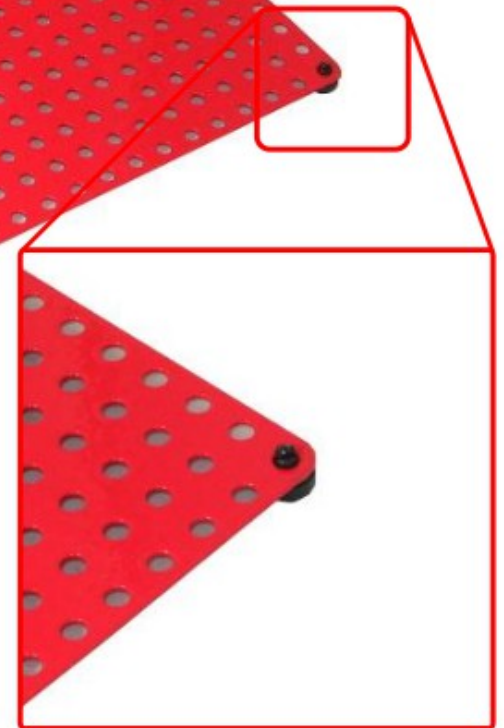
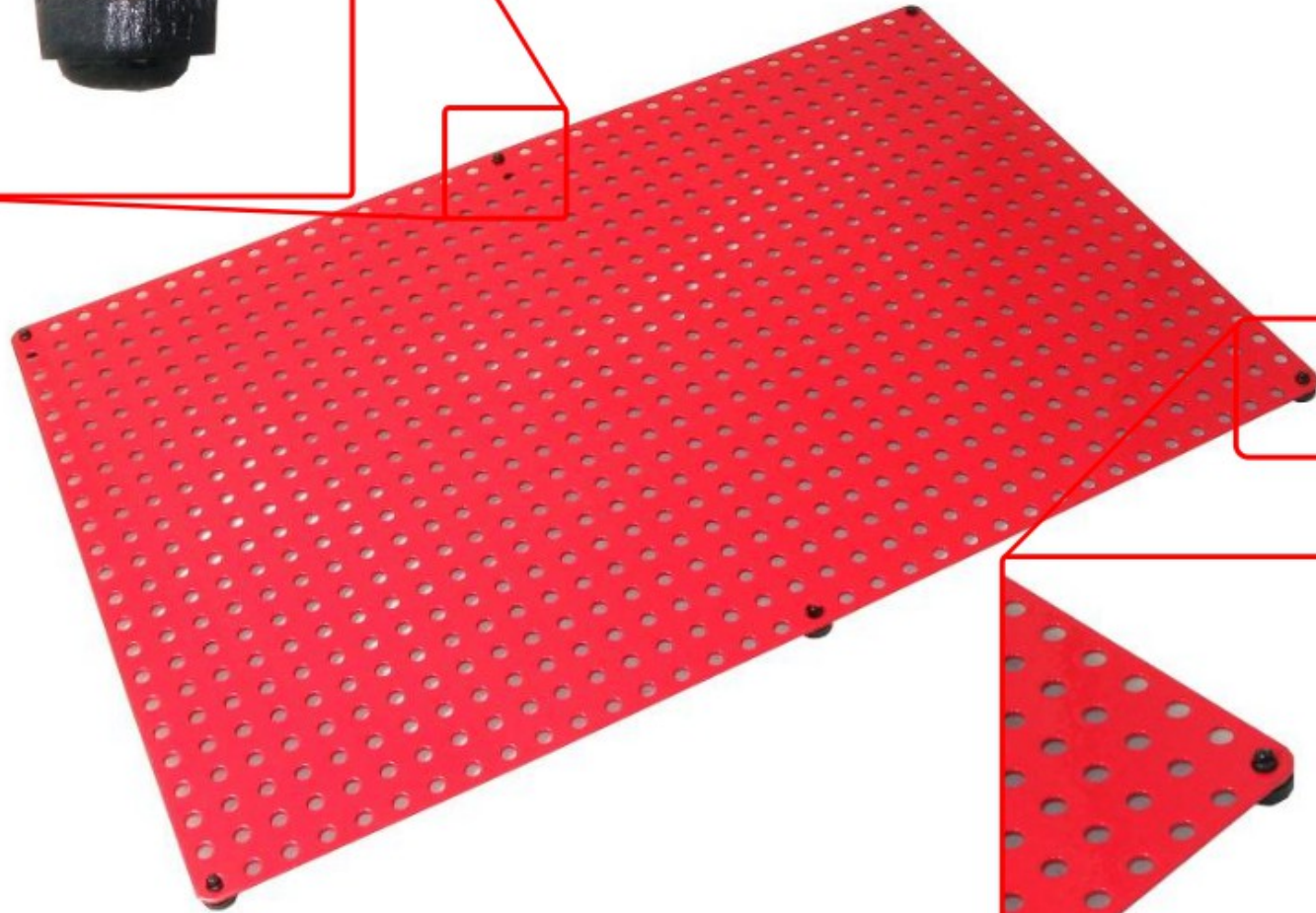
6x ⊙

6x ⊙

8x ⊙



1



8x 

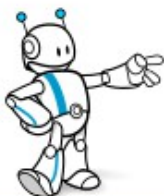
8x↑ (8mm)

8x


16x ©

4x (8mm) 4x

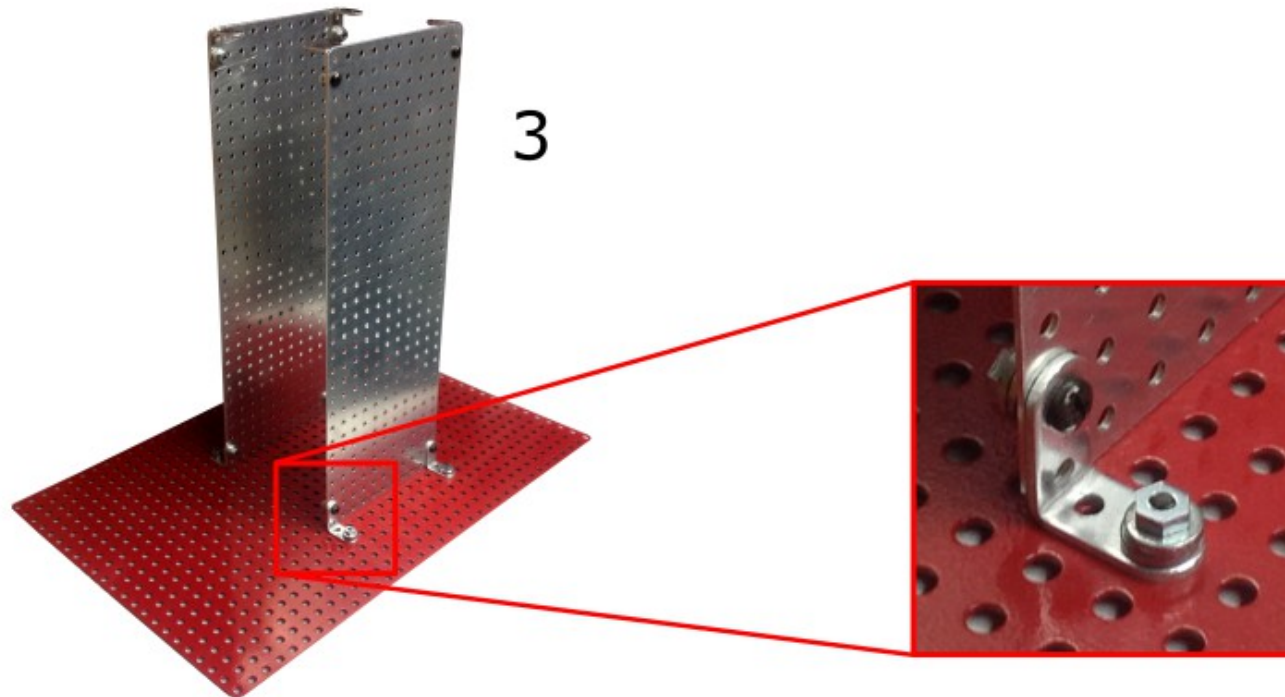
8x ©



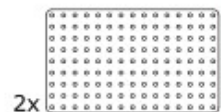
2



3



4



4x↑ (20mm) 4x ⬤

4x ⬢ 20x ⊙

1x ○ ○ ○ ○

2x↑ (8mm)

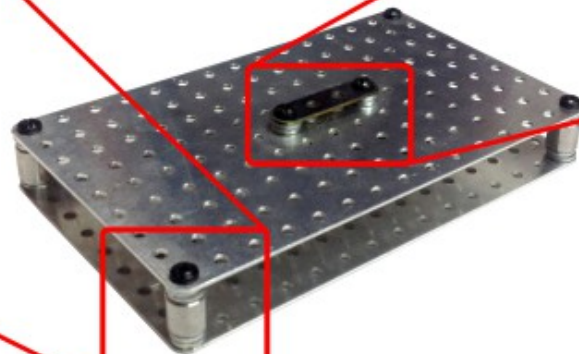
5

4x↑ (8mm) 4x ⬤

16x ⊙



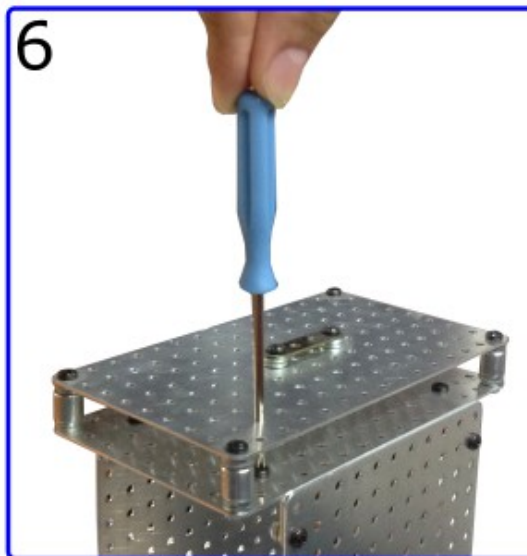
4




5




6



7




2x




2x

4x ↑ (8mm)

4x




8




1x

2x ↑ (16mm)


2x



4x




4x




2x ↑ (12mm)

9



1x

(14cm)



The diagram illustrates the assembly of a robotic arm. Step 7 shows a long perforated metal beam being attached to a motor. Step 8 shows the motor being mounted on a base. Step 9 shows the long beam being attached to the motor. A red box highlights the motor mounting detail.

RobotGroup

4

Robótica para la acción

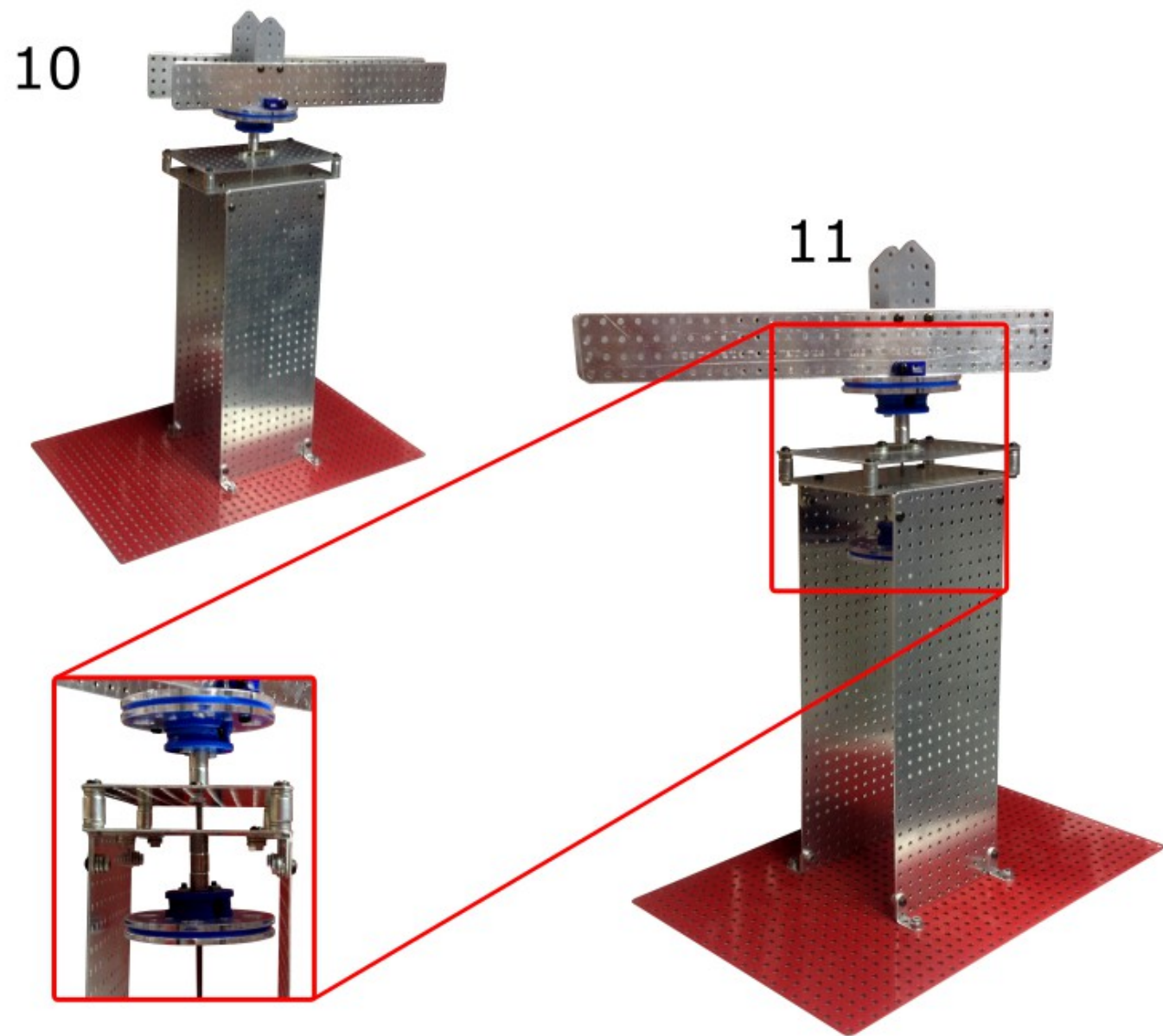
10
2x


11


1x

3x

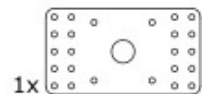


12



1x



1x

4x ↑ (8mm) 6x ⚙



1x

2x ↑ (42mm)

6x

13

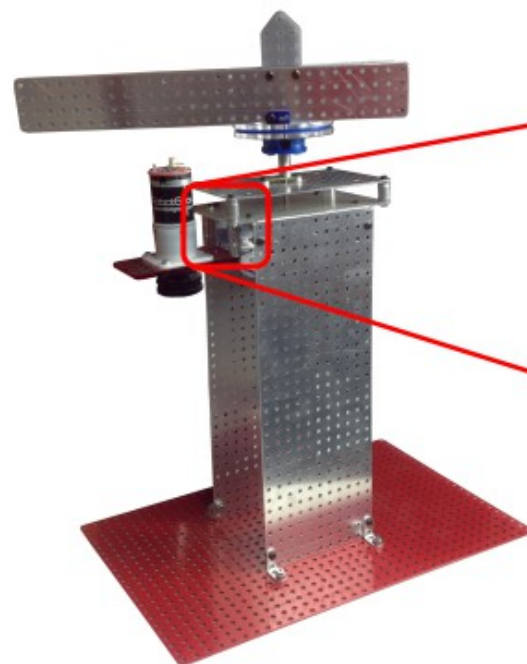
1x



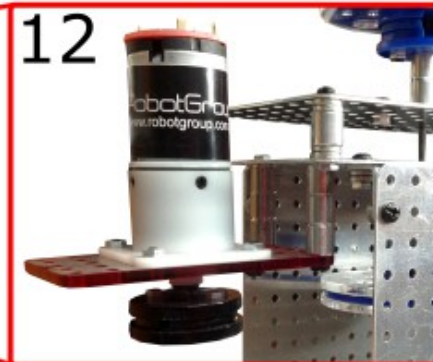
14

1x
(9cm)

1x



12



13

14



15

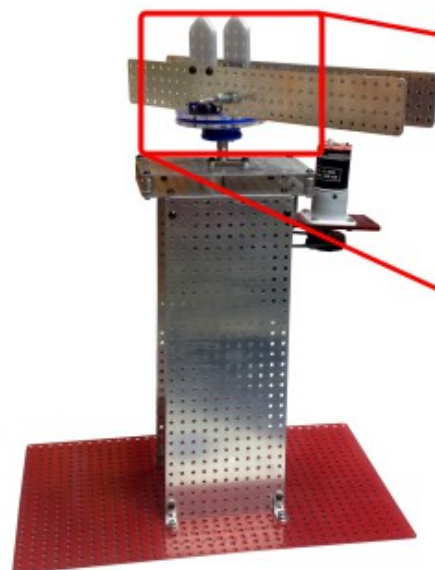
2x  1x 2x 

16

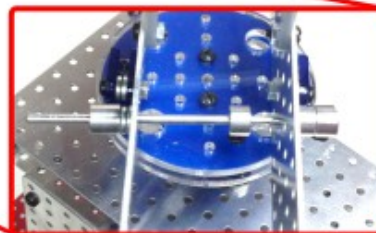
1x



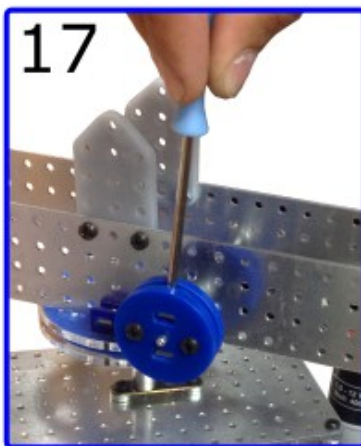
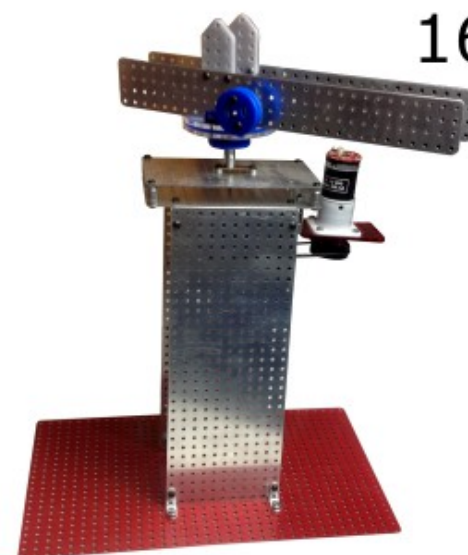
18

8x 2x (5,4cm) 

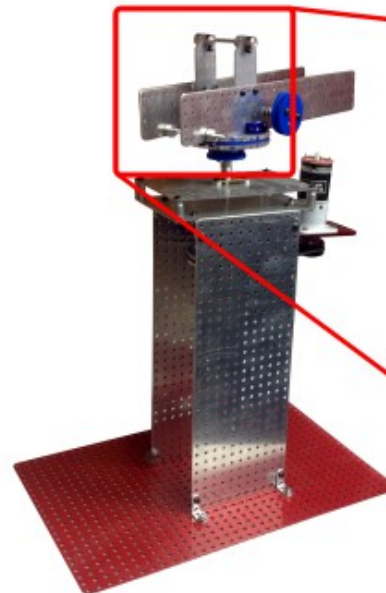
15



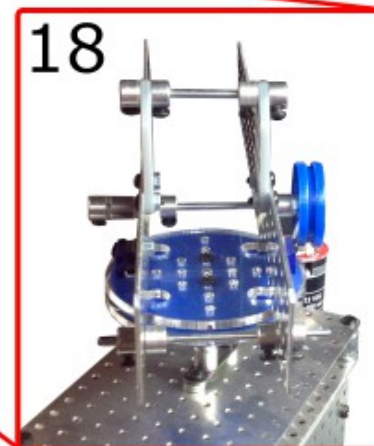
16



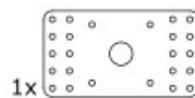
17



18



19



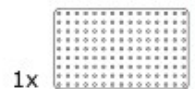
4x ↑ (8mm) 4x ○



20

2x ↑ (8mm) 2x ○

21

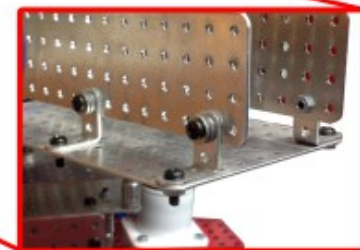
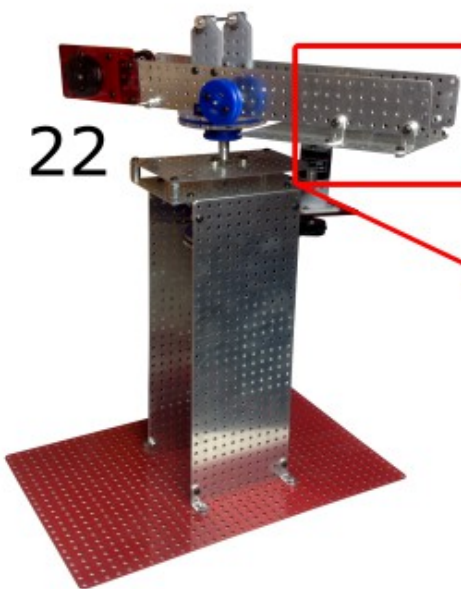
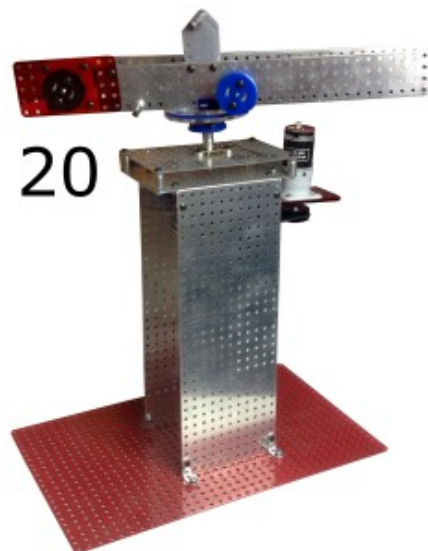


4x L

22

4x ↑ (8mm) 4x ○

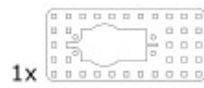
8x ⊙



23

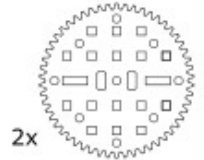
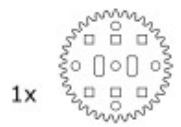
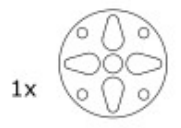


24



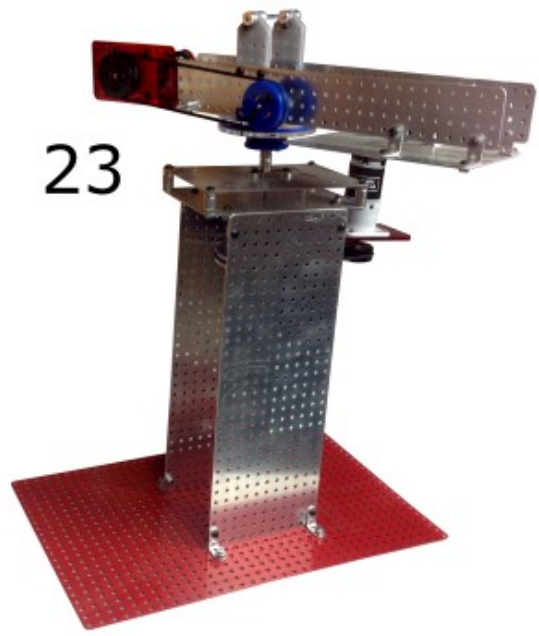
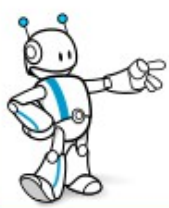
4x (8mm) 4x

25

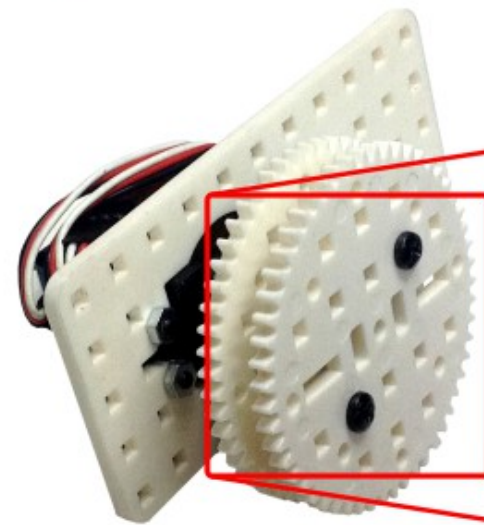


2x (20mm) 2x

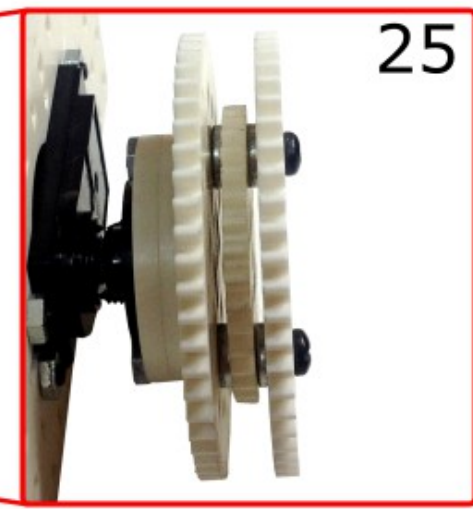
4x



24



25



26

2x ↑ (12mm) 2x ⚙

8x ⊙

27

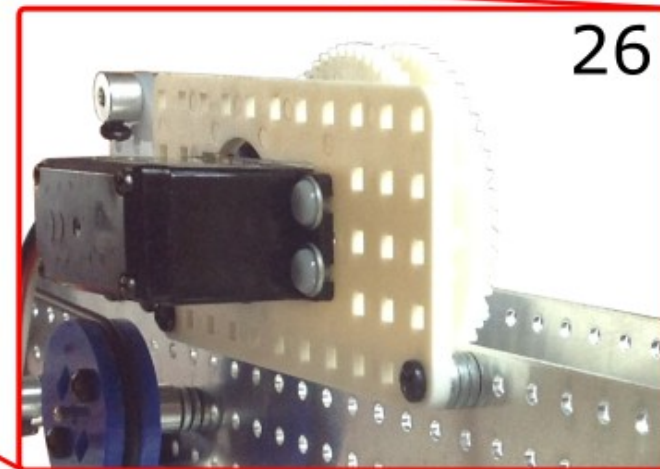
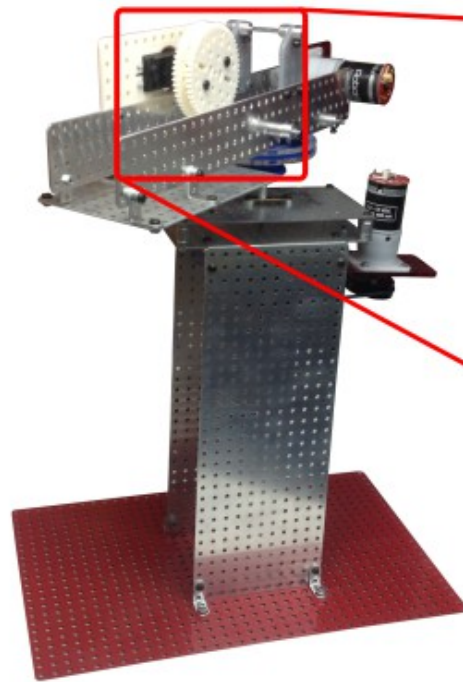


2x

2x ↑ (24mm) 2x ⚙

4x

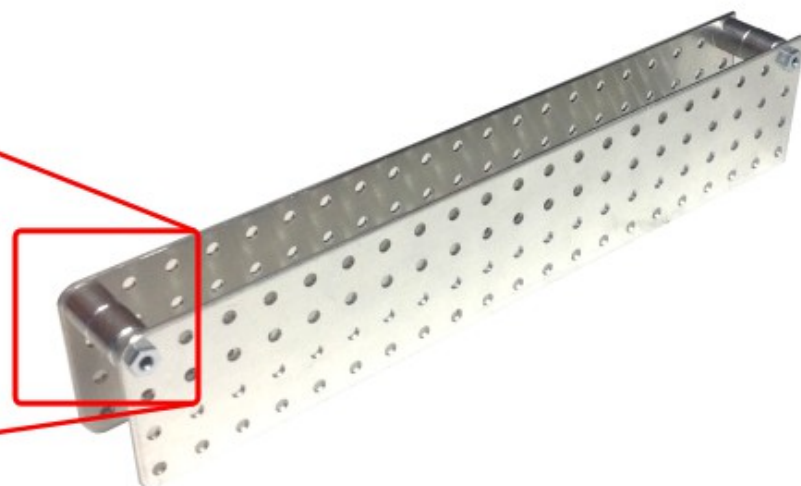
4x ⊙



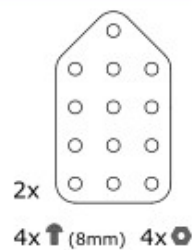
26



27



28



29



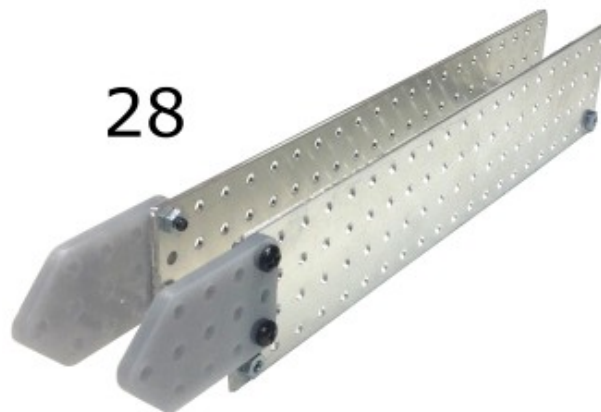
30



31



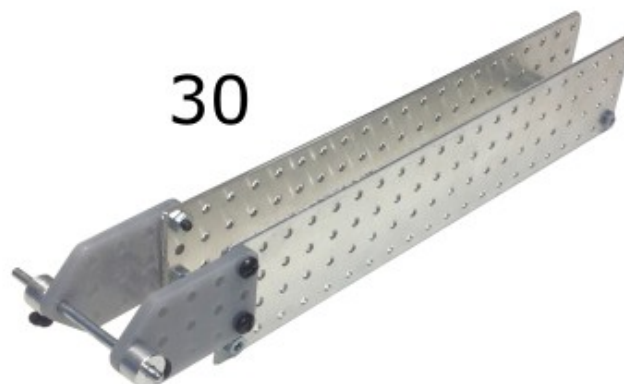
28



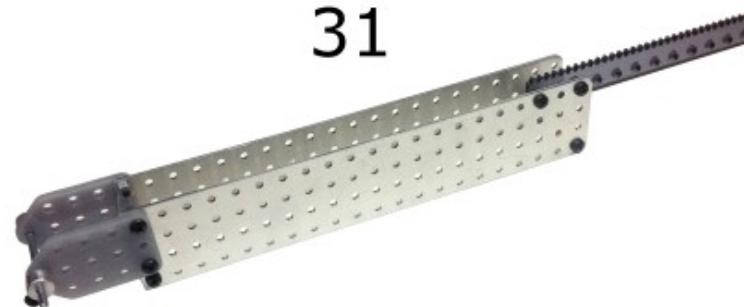
29



30



31



33

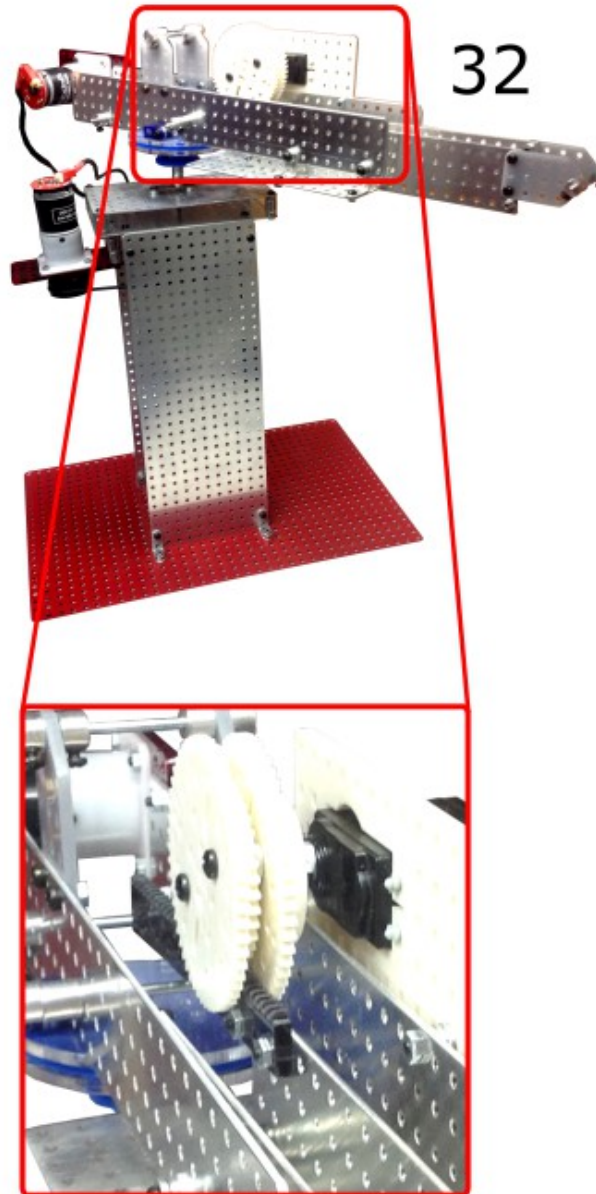


1x

4x ↑ (24mm) 4x ⬇

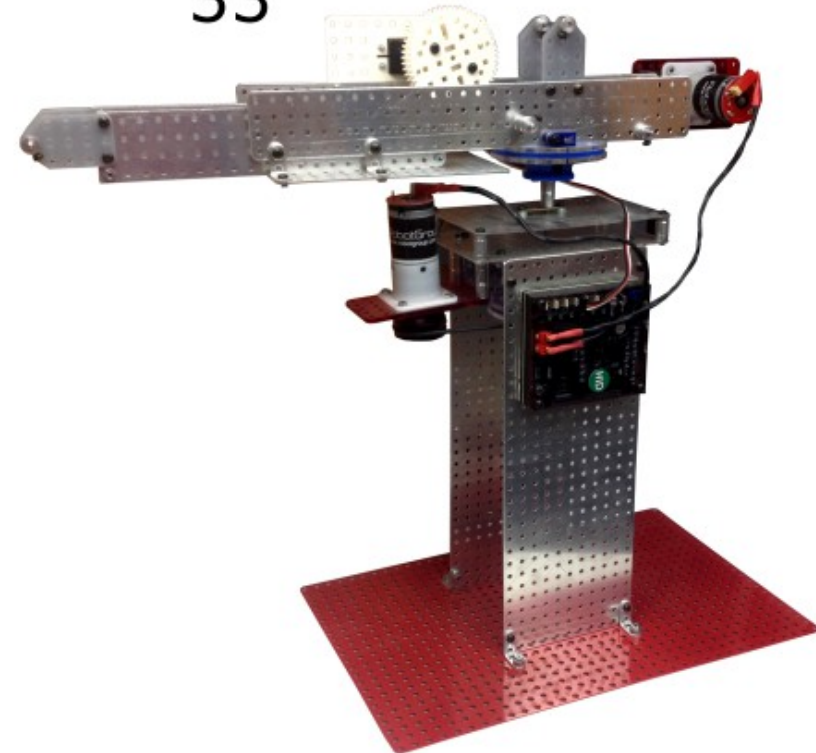
4x ⊙

2x

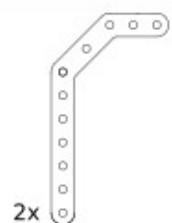


32

33



34



2x

3x ↑ (16mm) 3x ●

3x

34



35

