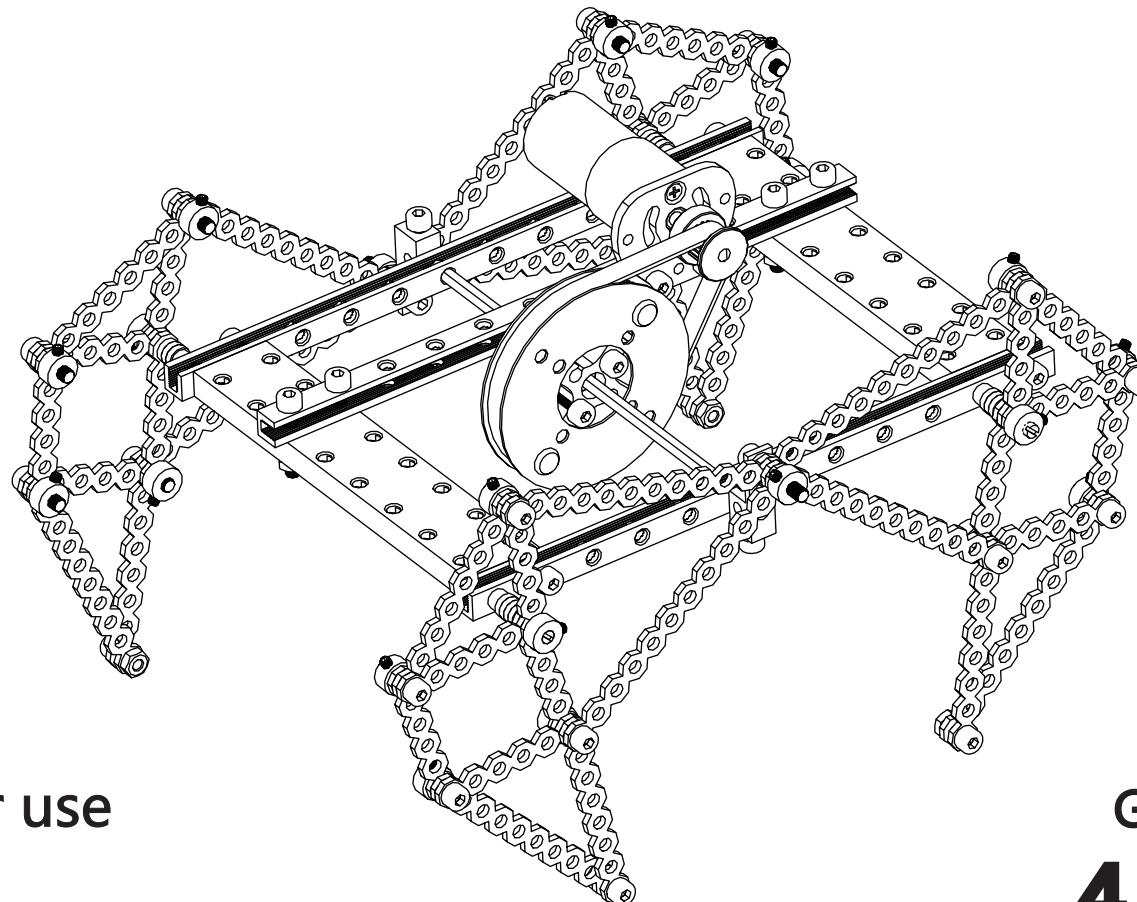


Makeblock

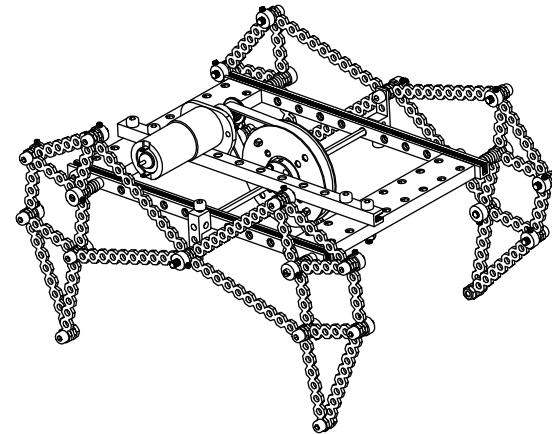
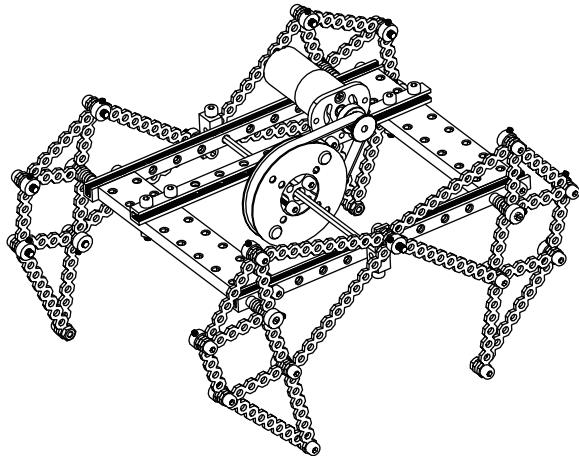
CONSTRUCT YOUR DREAMS



Suitable for use

- Ultimate kit
- Lab kit

GUIDE FOR BUILDING THE
4 LEGGED ROBOT



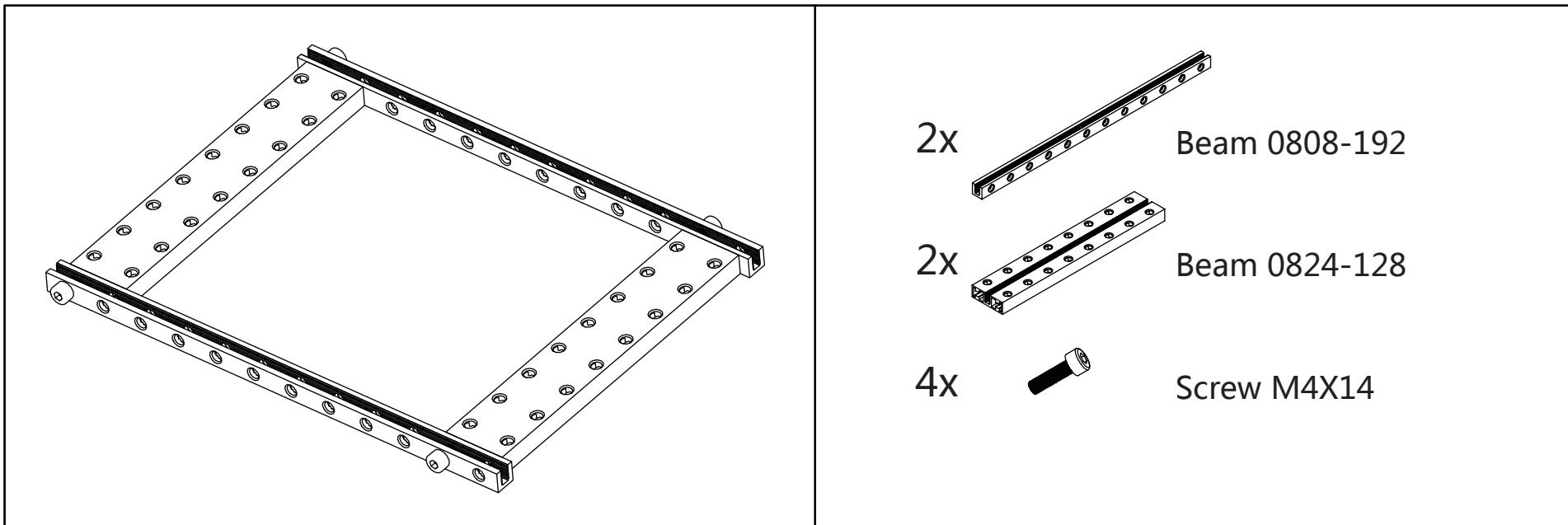
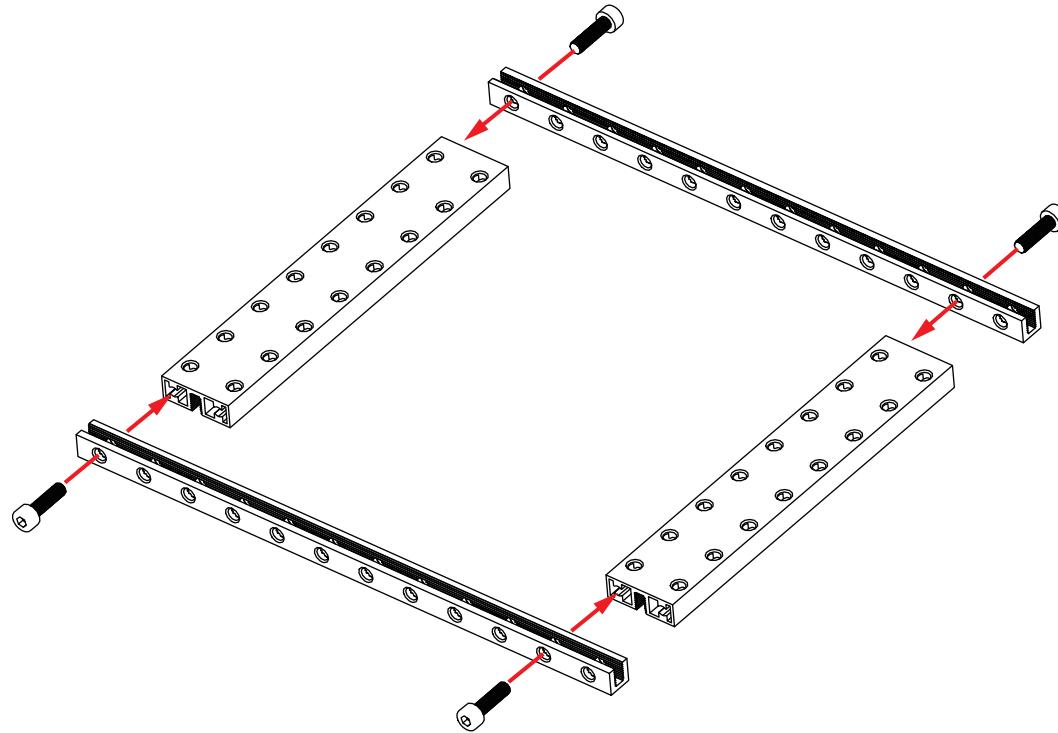
Part list

| | |
|-----|-------------------|
| 3x | Beam 0808-192 |
| 2x | Beam 0824-128 |
| 18x | Link Rod |
| 1x | D Shaft 4x160mm |
| 1x | Timing Pulley 90T |
| 1x | Timing Pulley 18T |

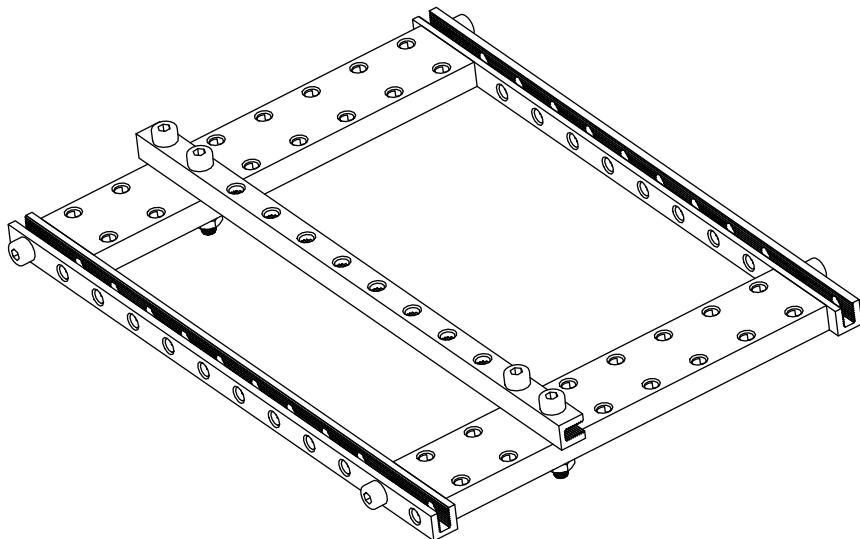
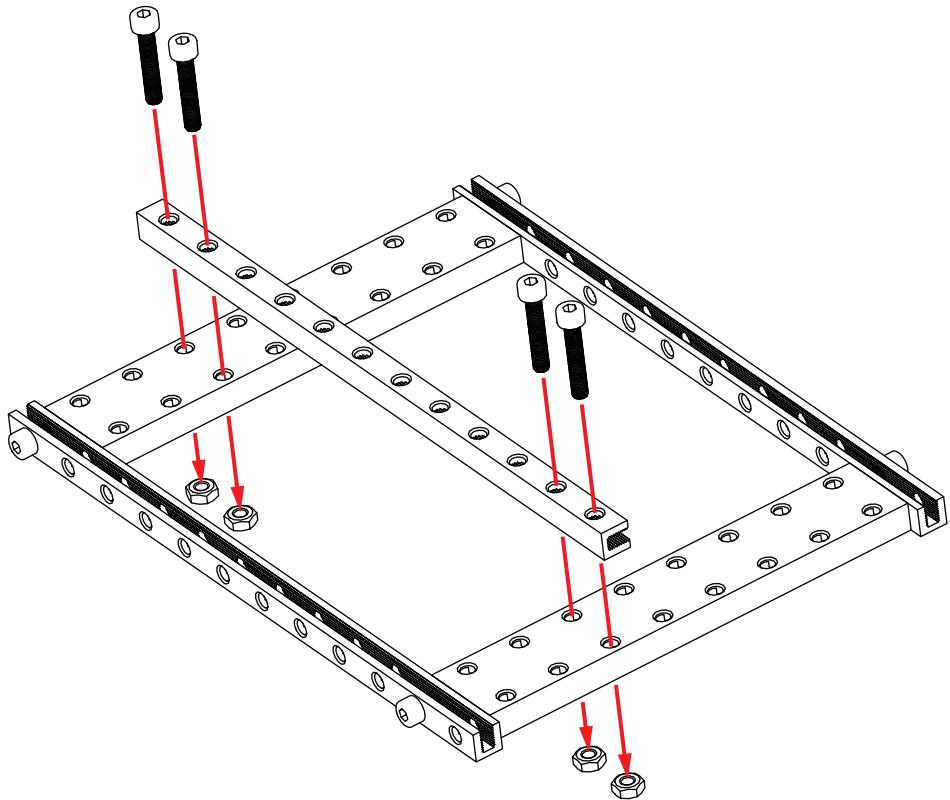
| | |
|-----|-------------------------|
| 2x | Timing Pulley Slice 90T |
| 2x | Bracket P1 |
| 1x | DC Motor-25 Bracket |
| 1x | DC Motor-25 |
| 1x | Shaft Connector-4 |
| 4x | Threaded Shaft 4x31mm |
| 22x | Shaft Collar 4mm |
| 1x | Timing Belt 123T |

| | |
|-----|------------------------|
| 8x | Nut M4 |
| 8x | Screw M4x8 |
| 22x | Screw M4X14 |
| 6x | Screw M4x22 |
| 2x | Countersunk Screw M3x8 |
| 24x | Headless Screw M3x5 |
| 2x | Plastic Rivet R4120 |
| 16x | Plastic Ring 4x7x2 |

1



2

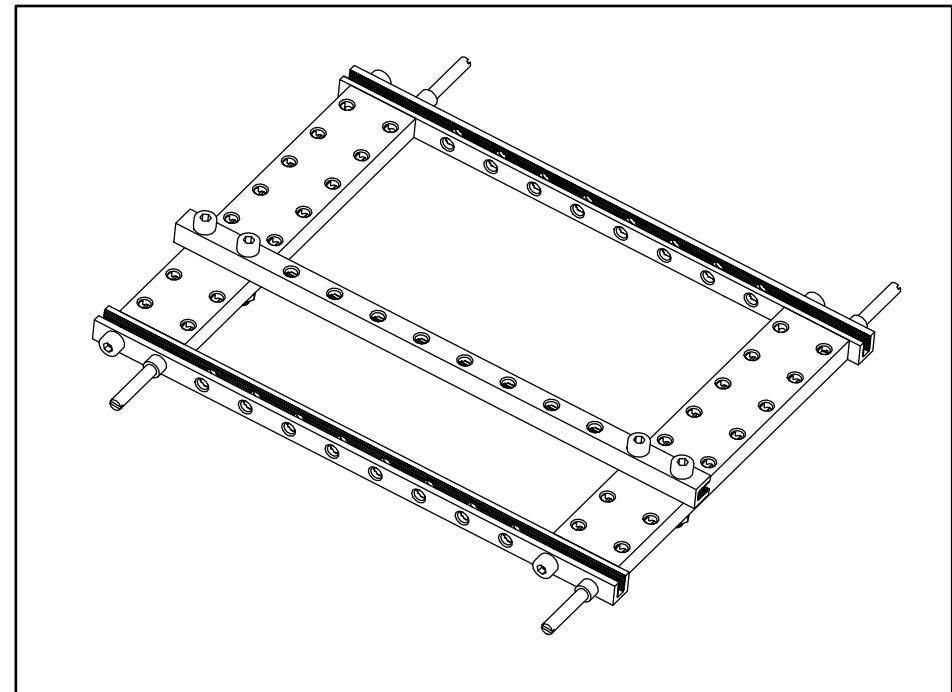
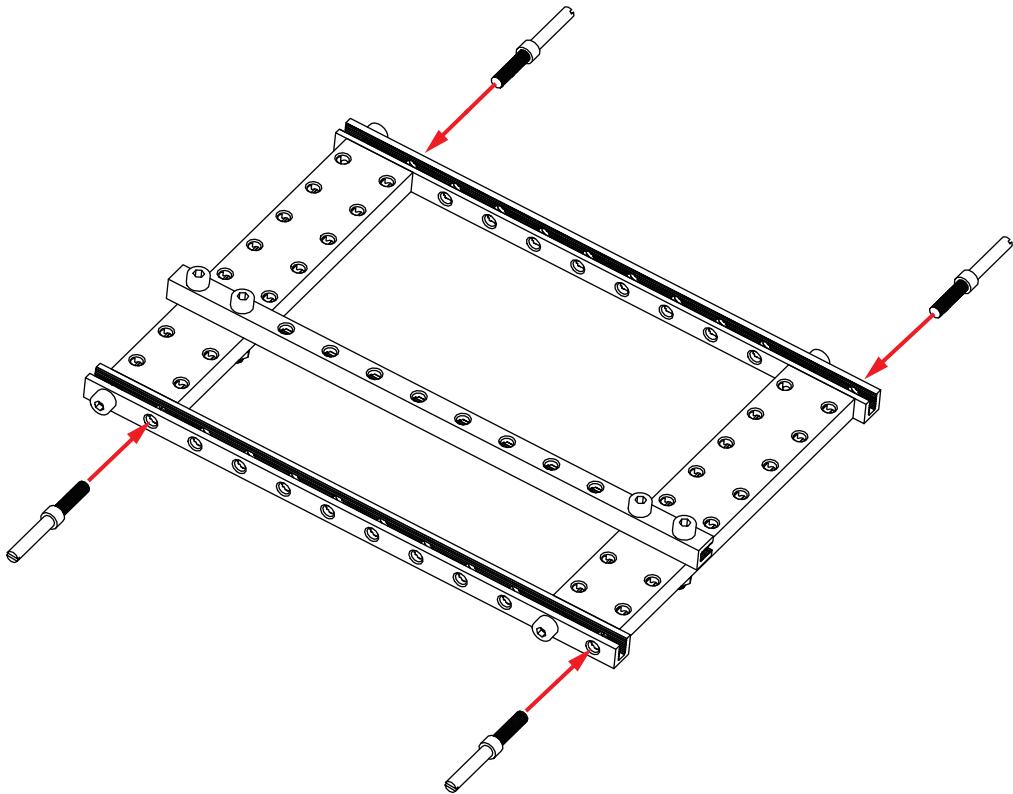


1x Beam 0808-192

4x Nut M4

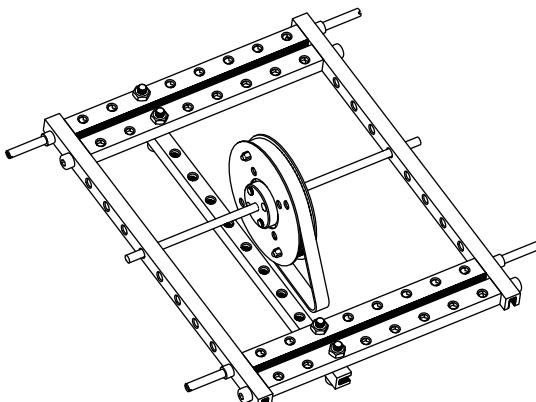
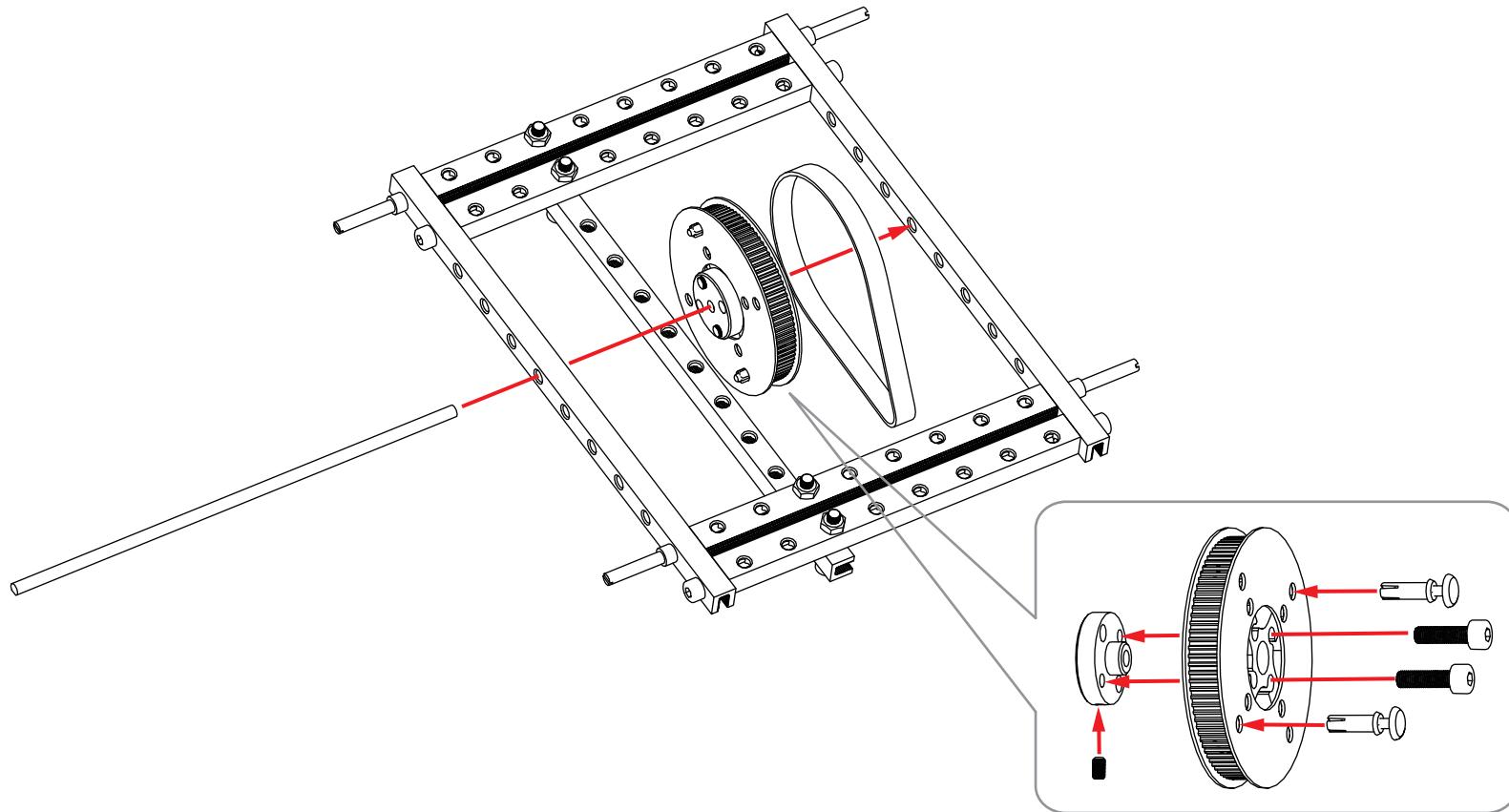
4x Screw M4x22

3

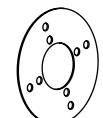


4x  Threaded Shaft 4x31mm

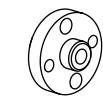
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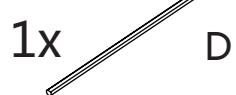
1x Timing Pulley 90T



2x Timing Pulley Slice 90T



1x Shaft Connector-4



1x D Shaft 4x160mm



1x Timing Belt 123T



2x Screw M4X14

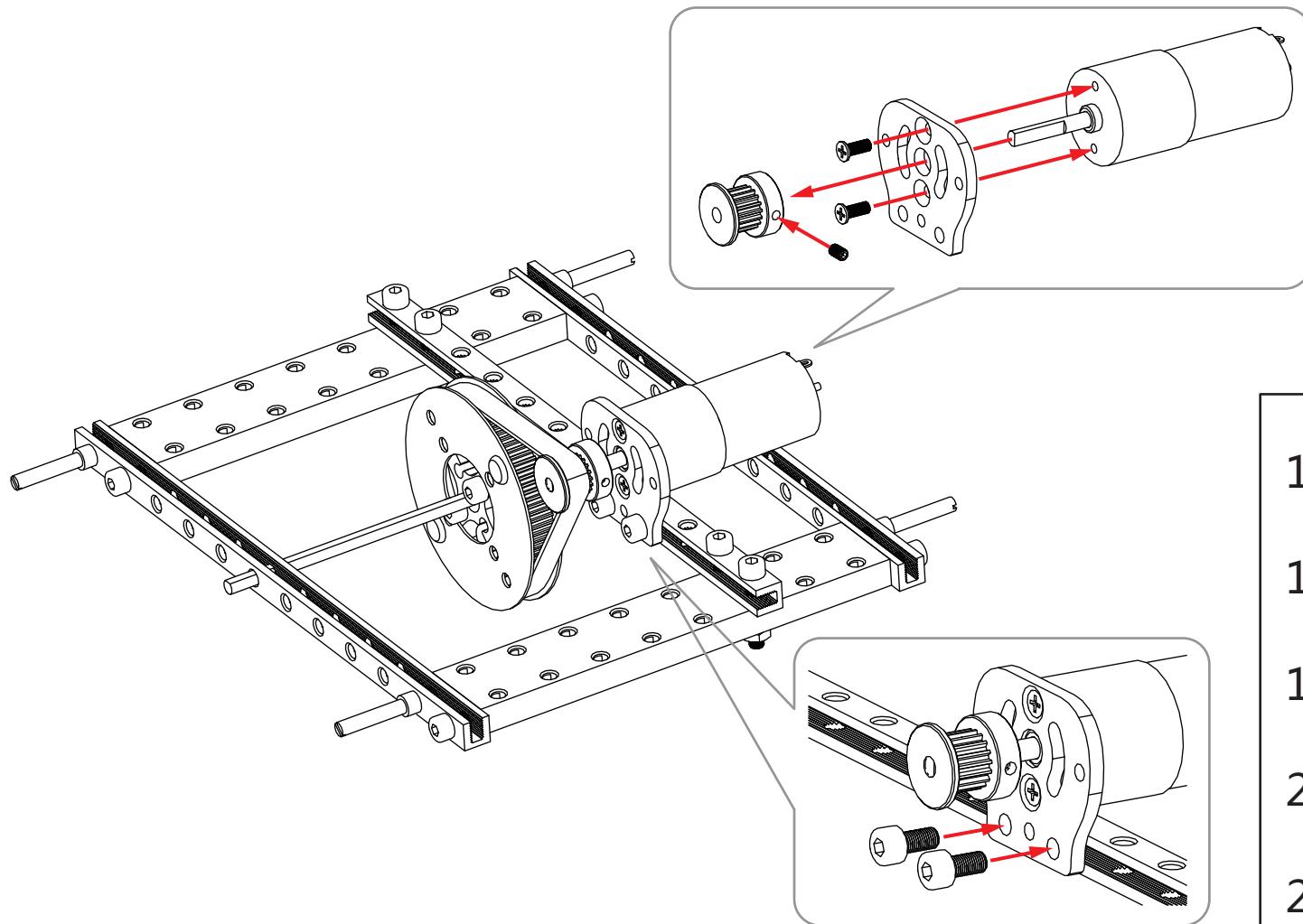


2x Plastic Rivet R4120

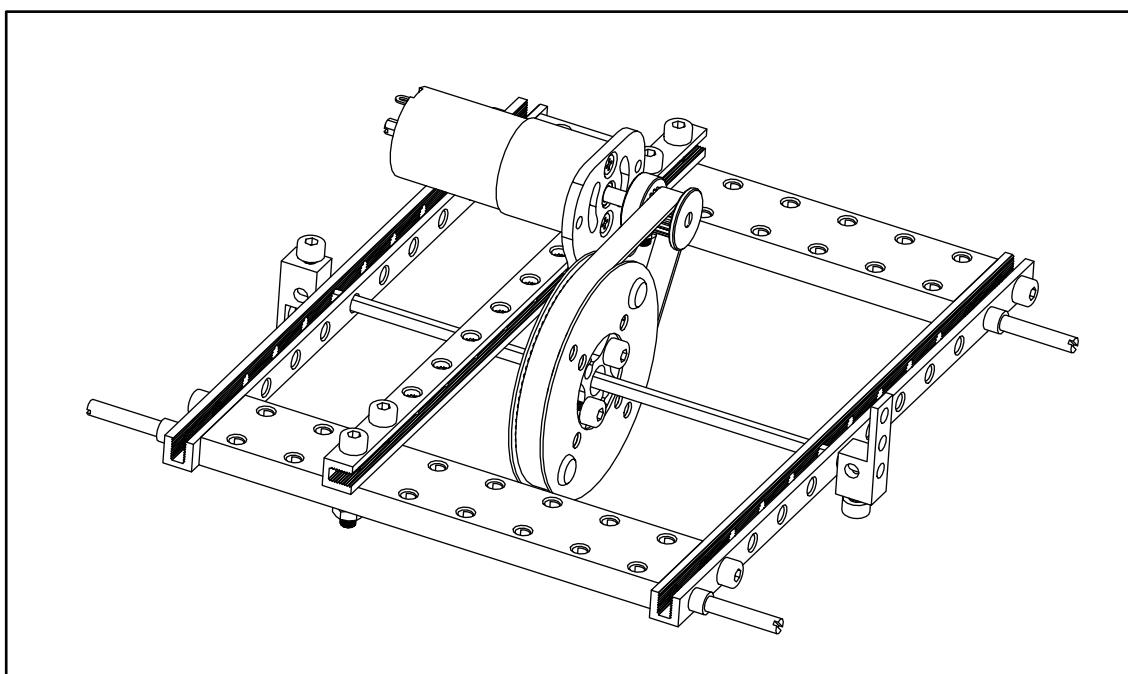
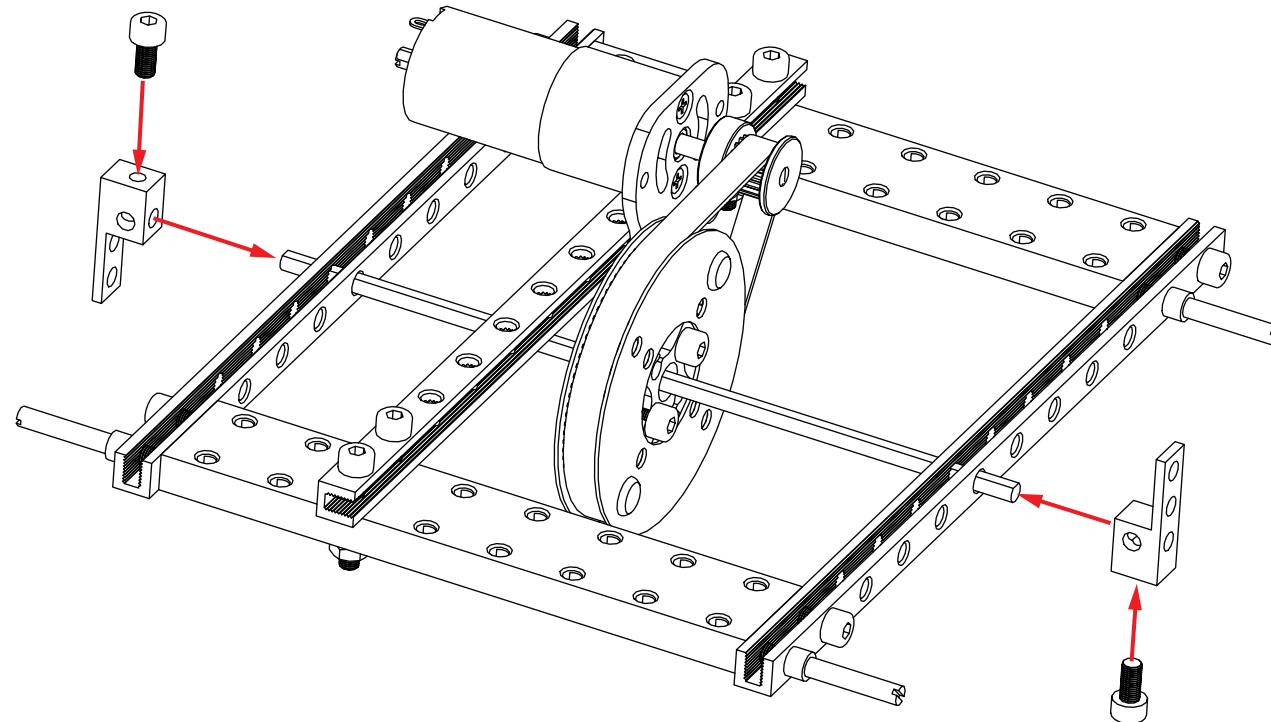


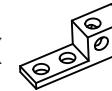
1x Headless Screw M3x5

5



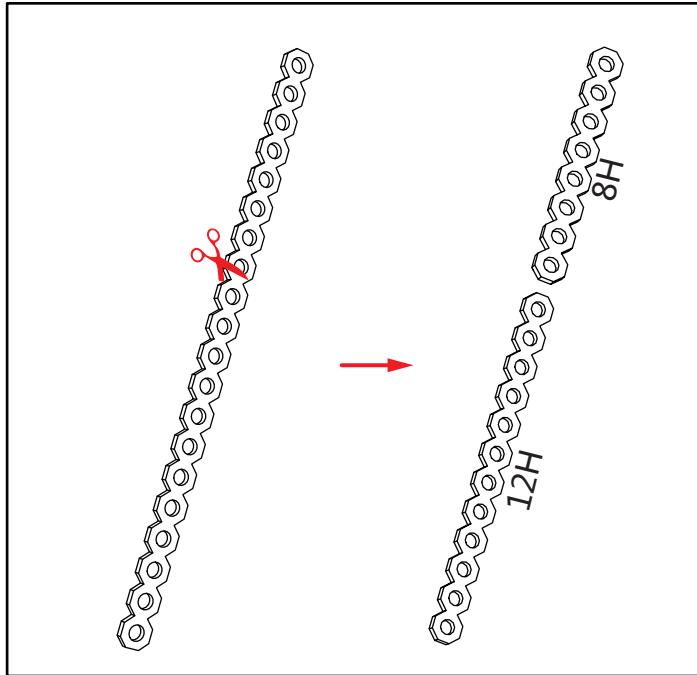
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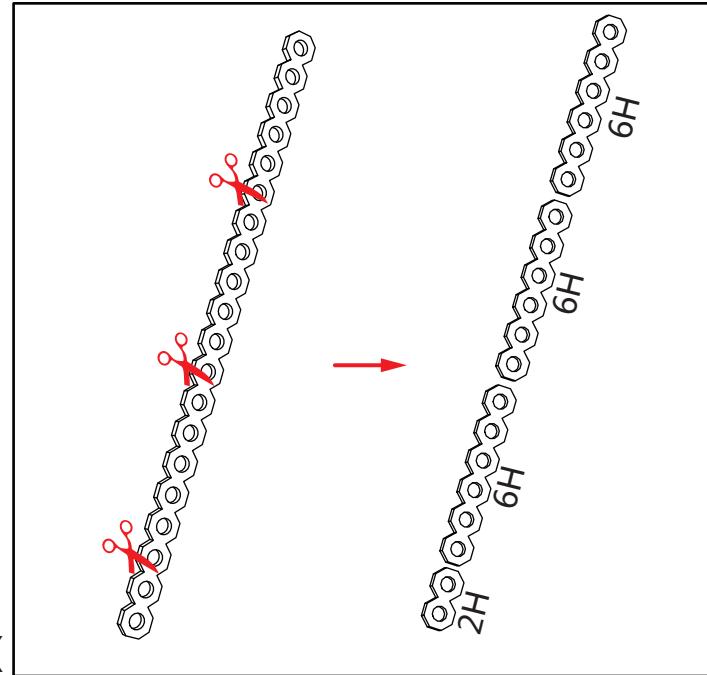
2x  Bracket P1
2x  Screw M4x8

7

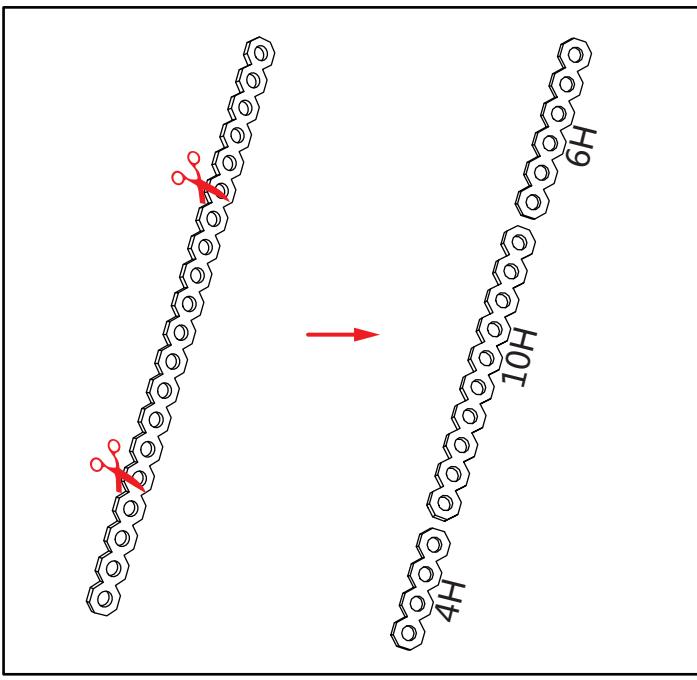
8X



6X

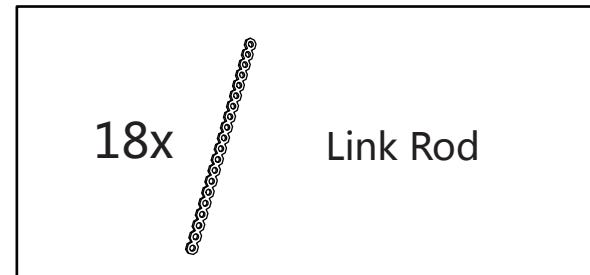


4X



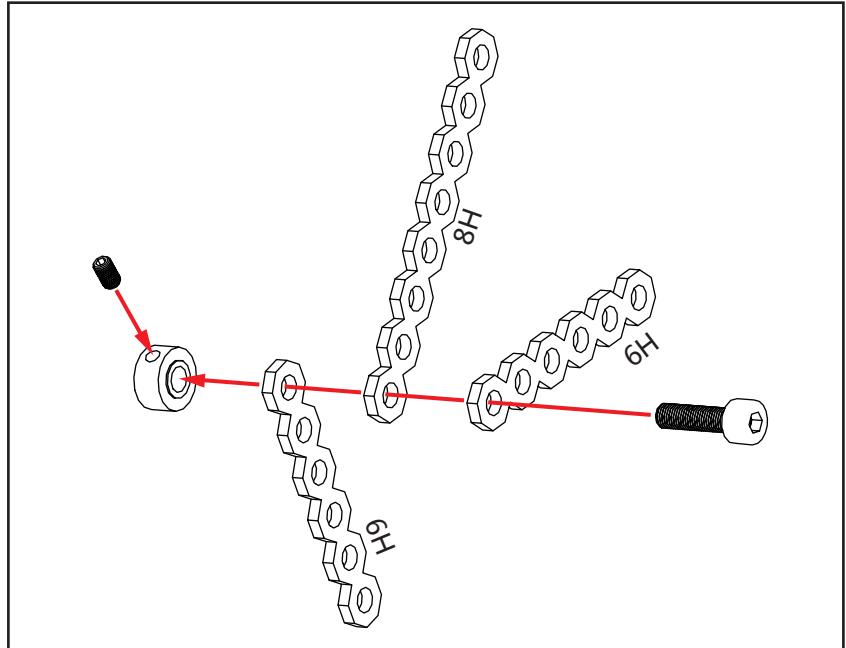
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Link Rod

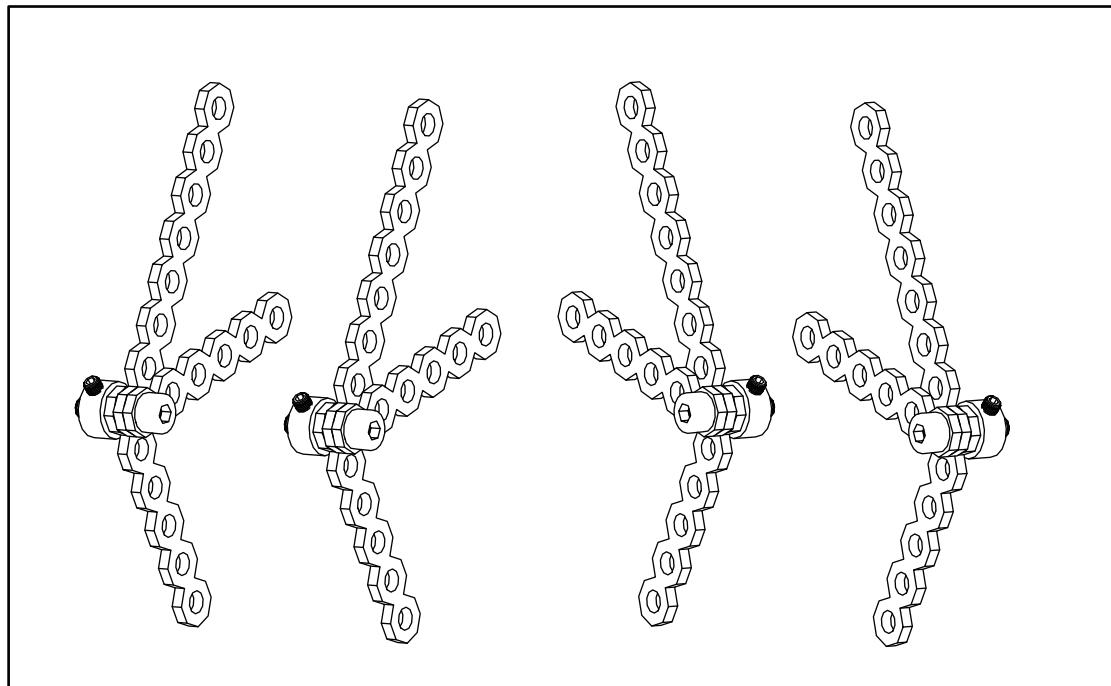
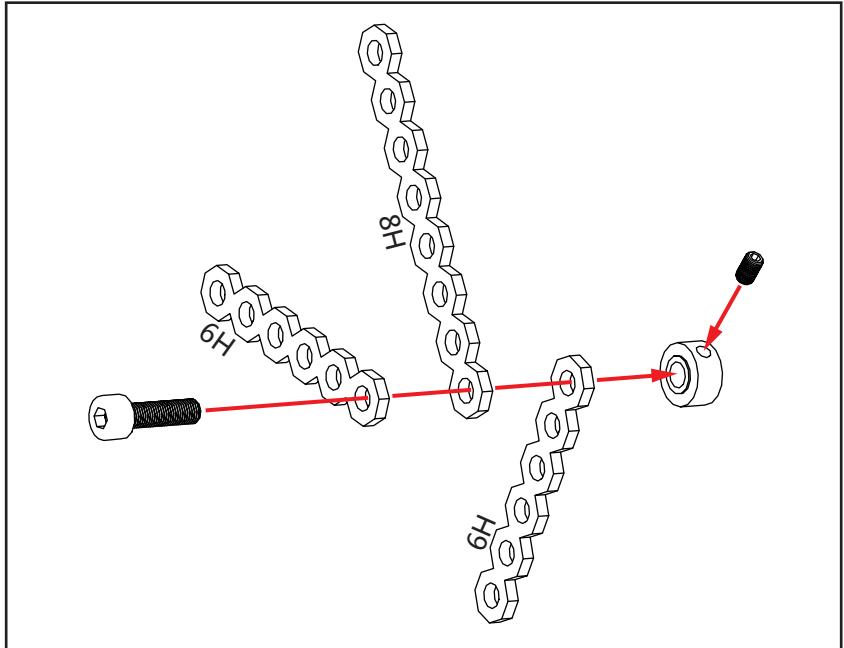


8

2X



2X

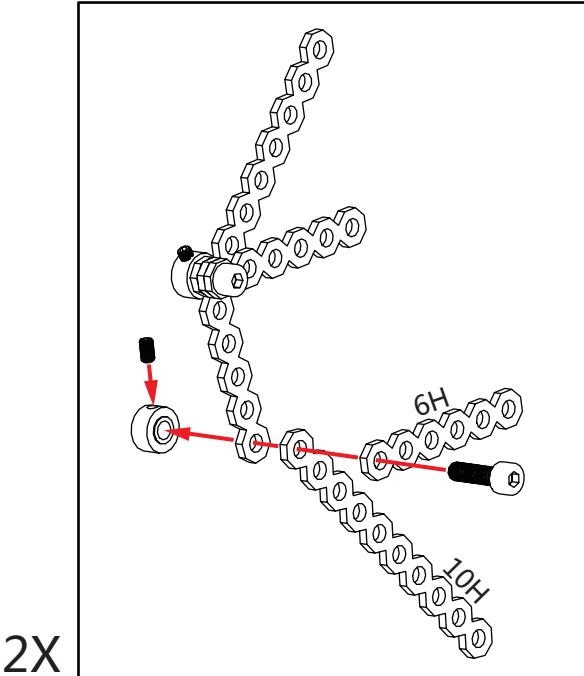


4x Shaft Collar 4mm

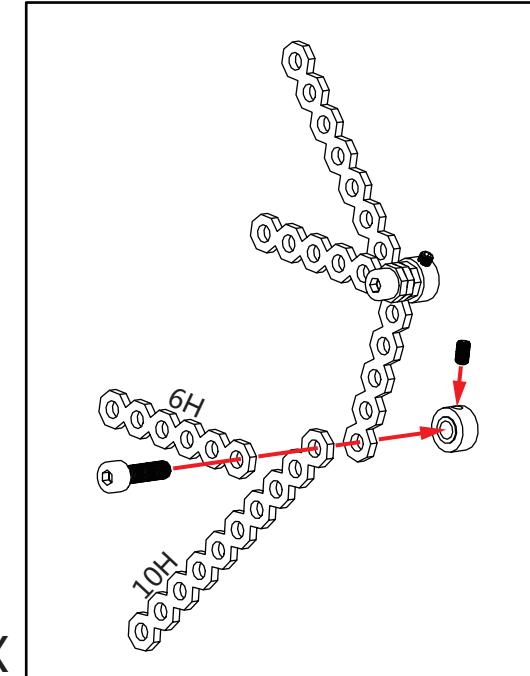
4x Screw M4X14

4x Headless Screw M3x5

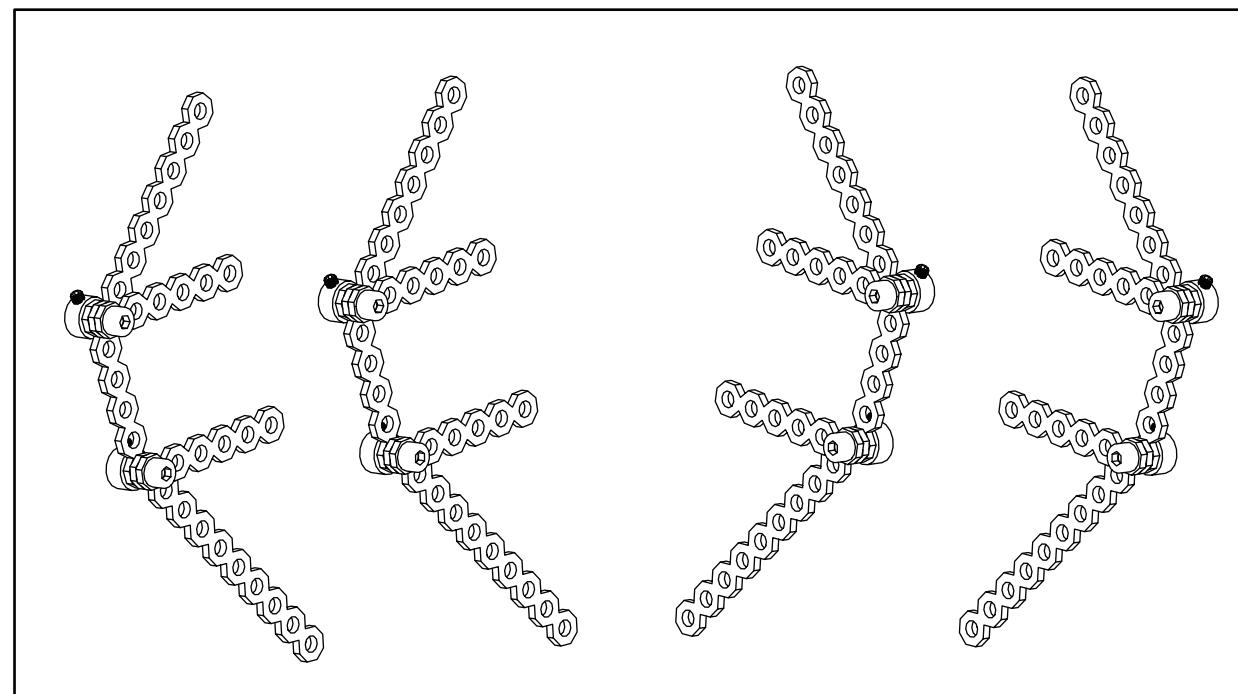
9



2X



2X



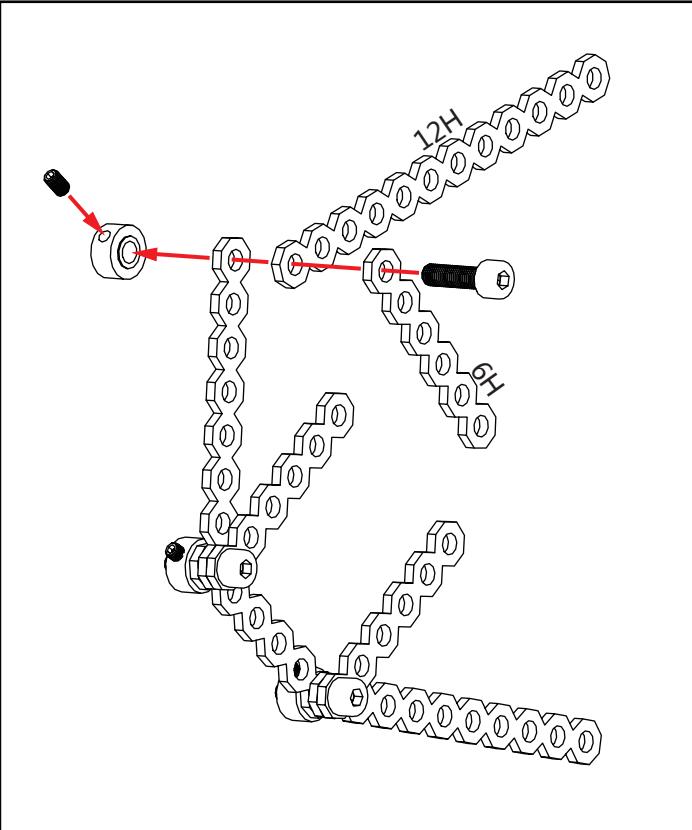
4x Shaft Collar 4mm

4x Screw M4X14

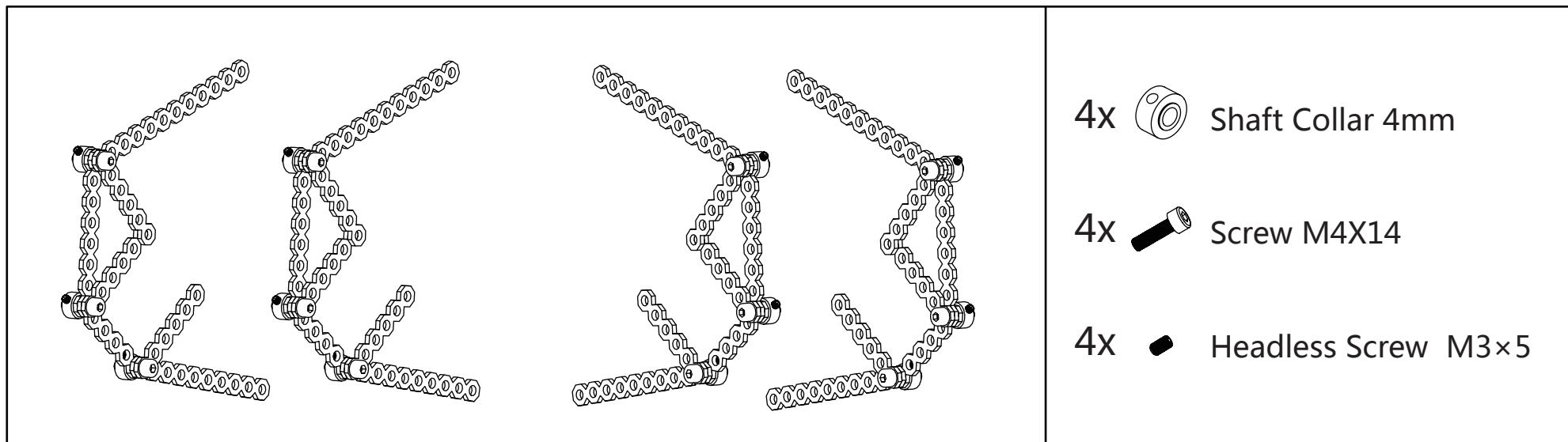
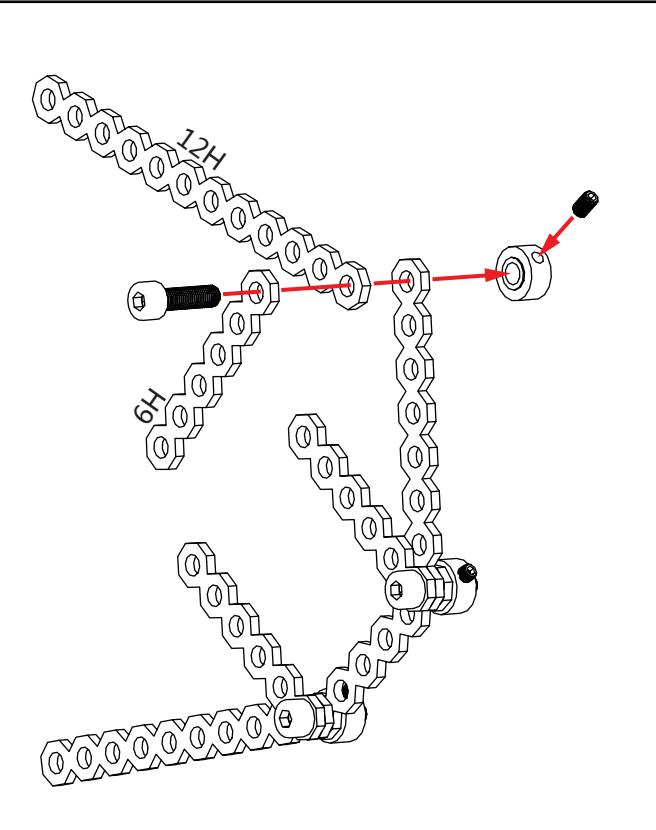
4x Headless Screw M3x5

10

2X

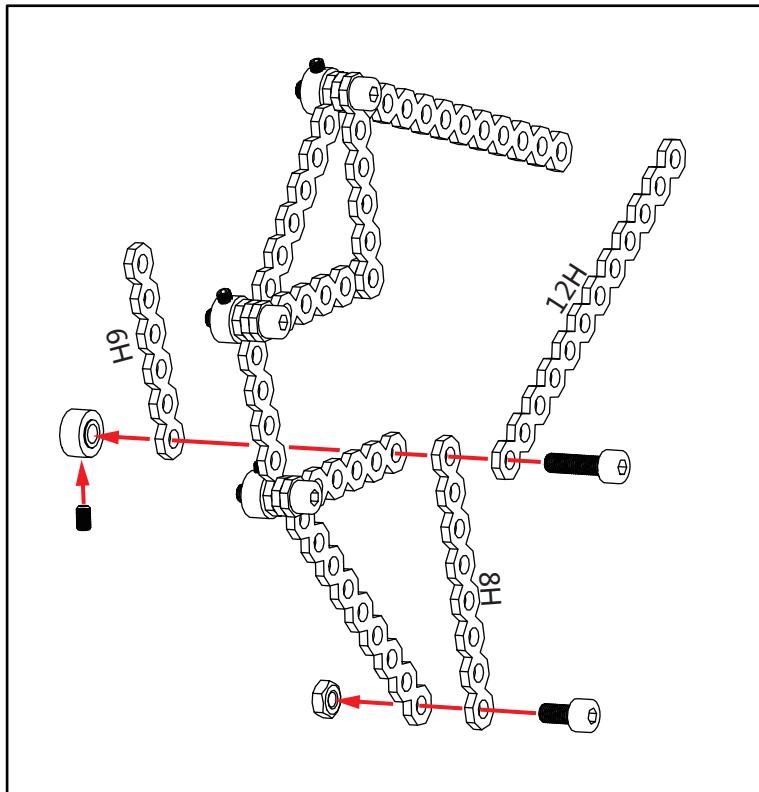


2X

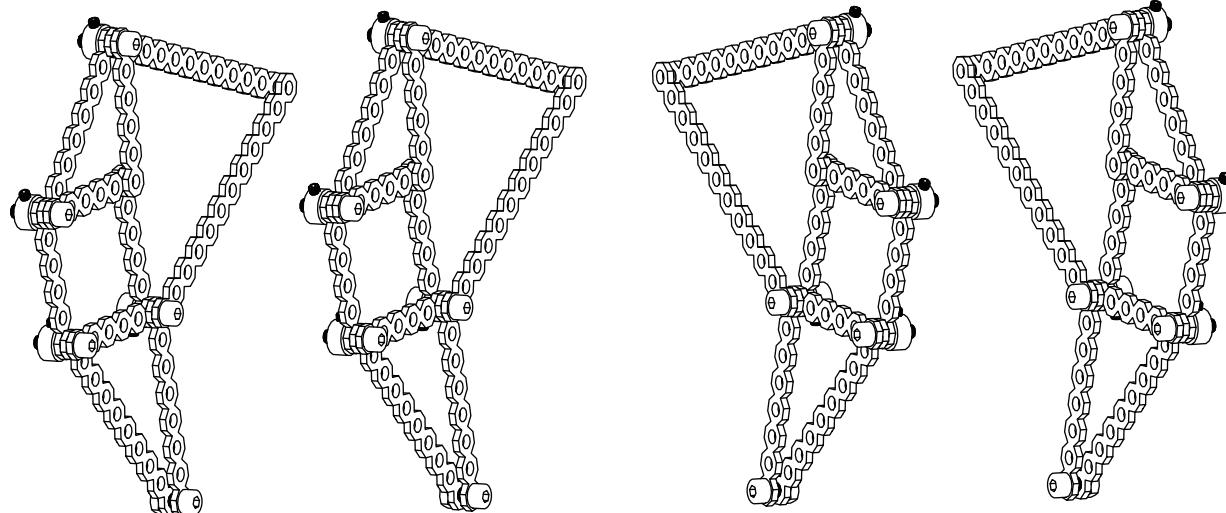
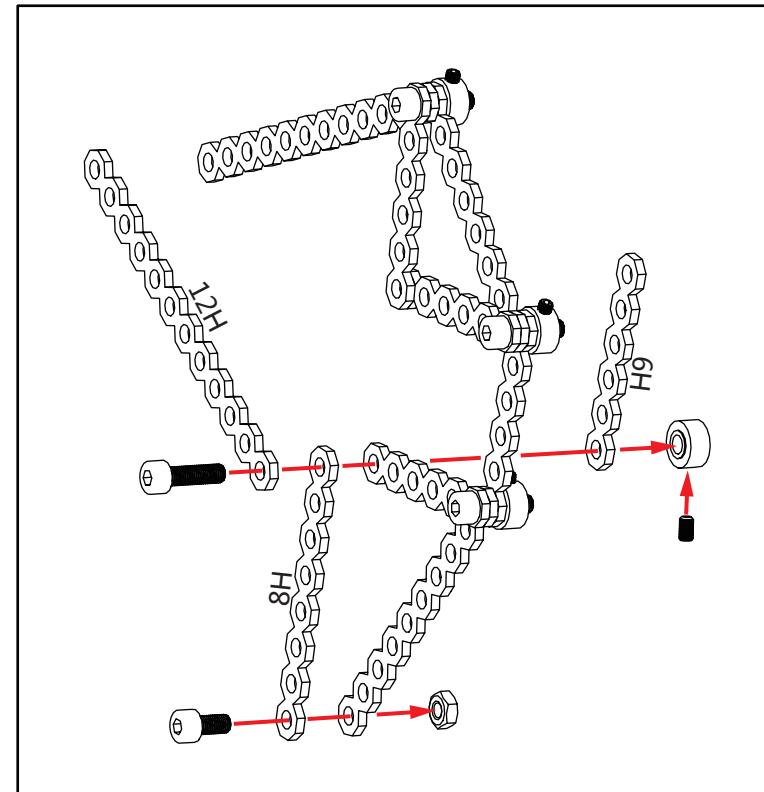


11

2X

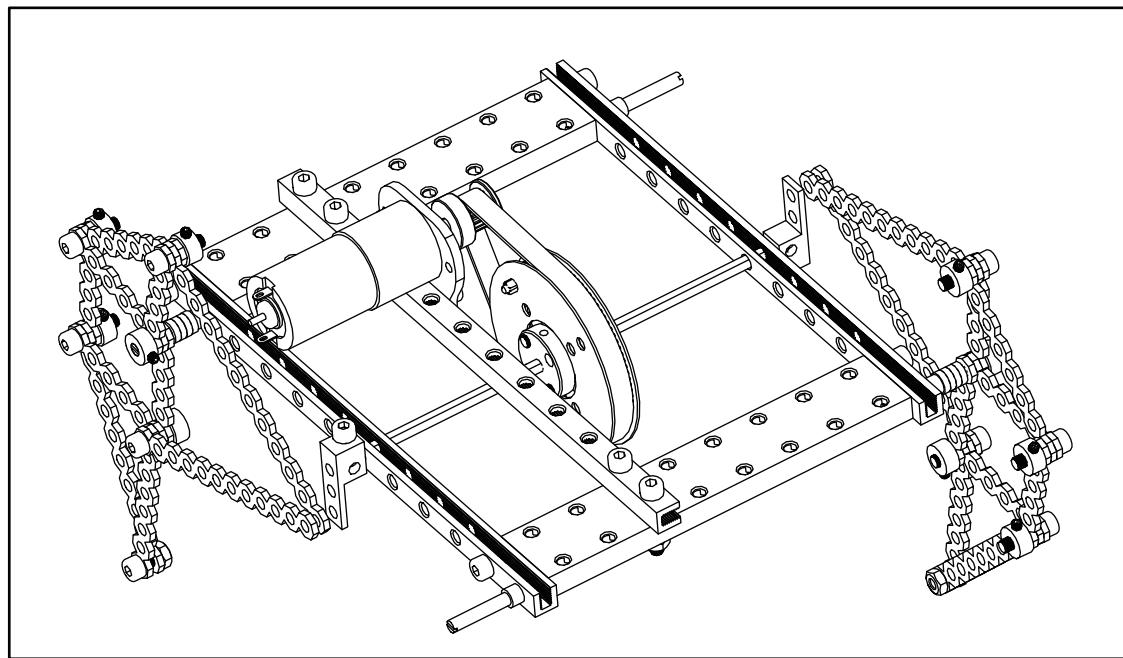
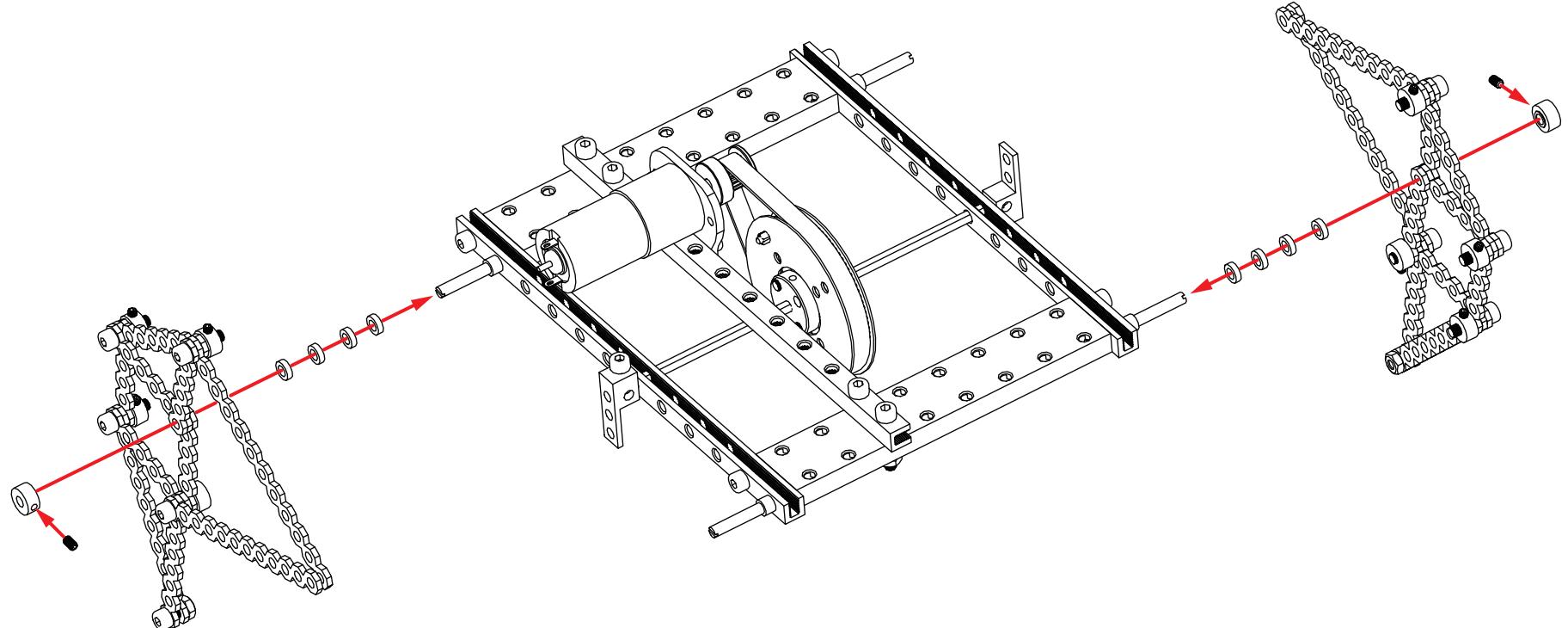


2X



- 4x Shaft Collar 4mm
- 4x Nut M4
- 4x Screw M4x8
- 4x Screw M4X14
- 4x Headless Screw M3x5

12

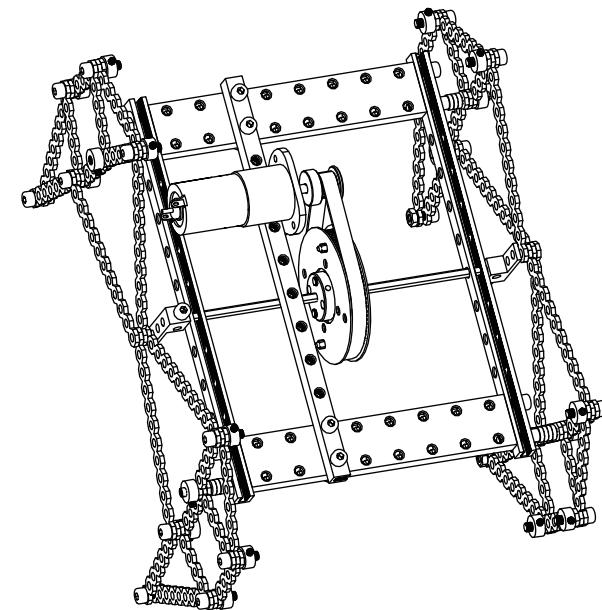
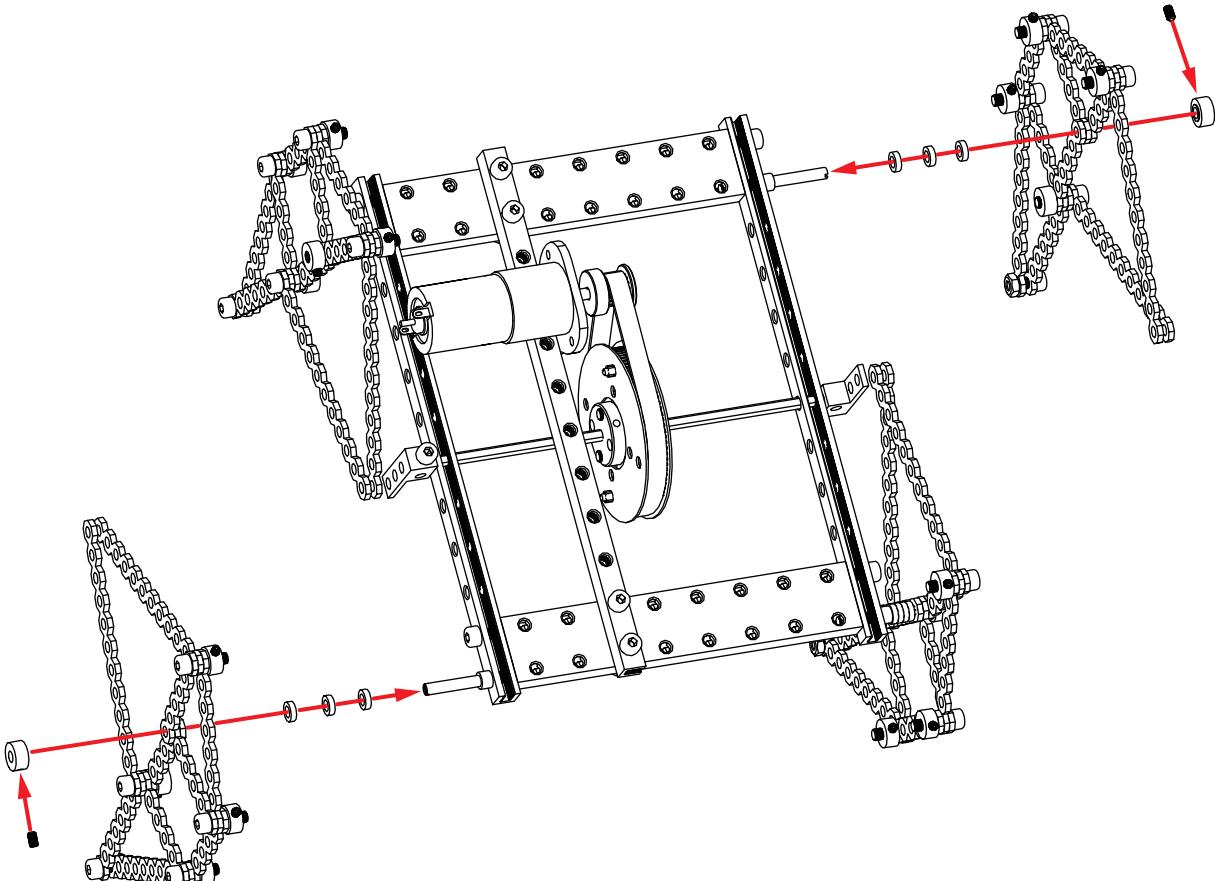


2x Shaft Collar 4mm

2x Headless Screw M3×5

8x Plastic Ring 4x7x2

13

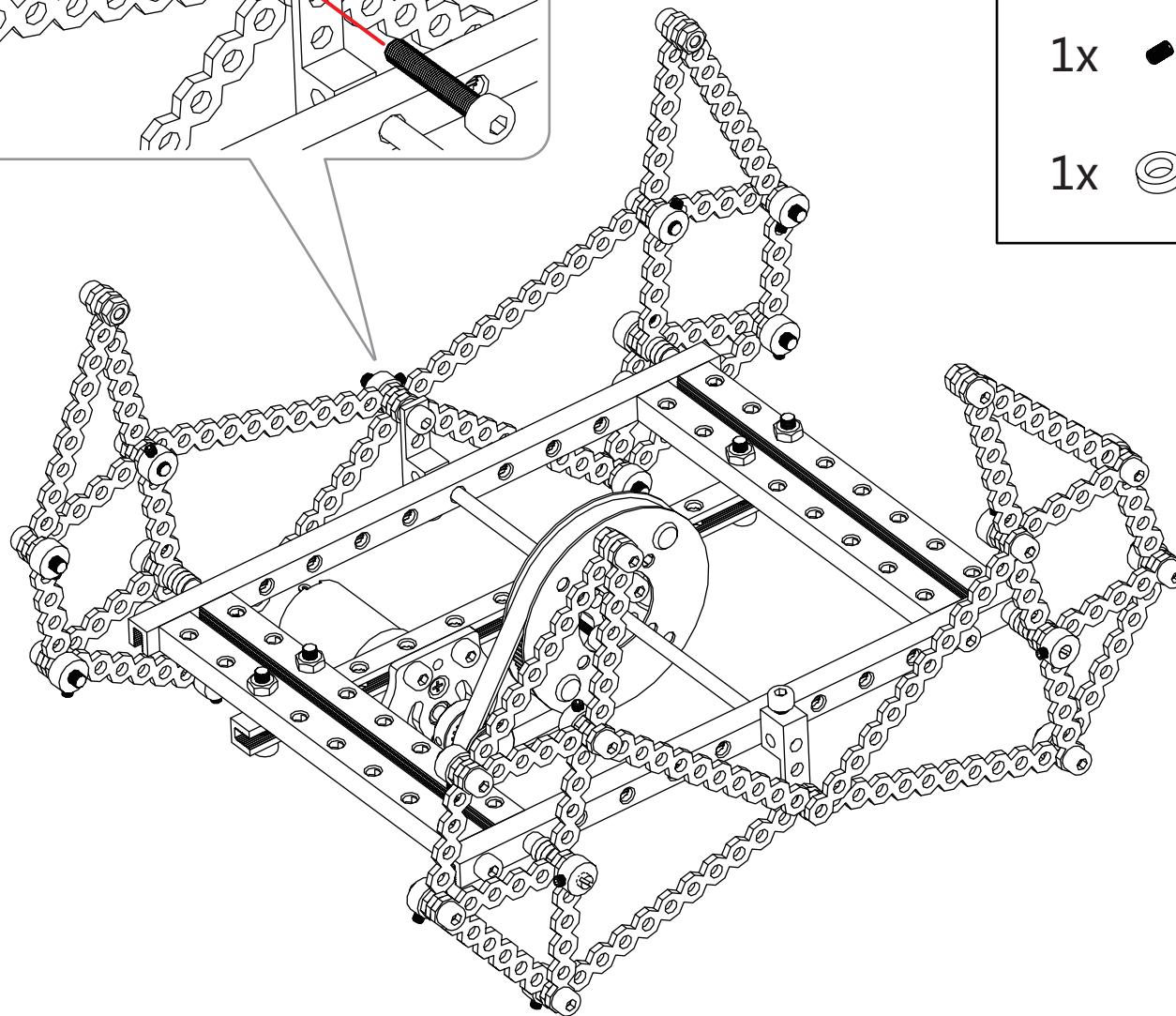
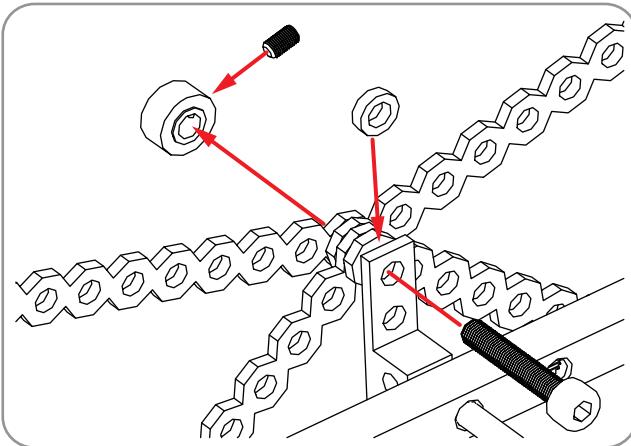


2x  Shaft Collar 4mm

2x  Headless Screw M3×5

6x  Plastic Ring 4x7x2

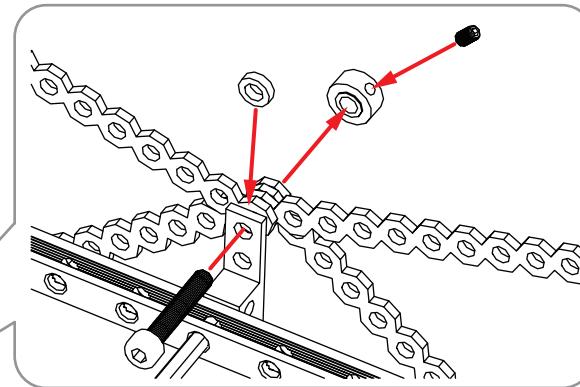
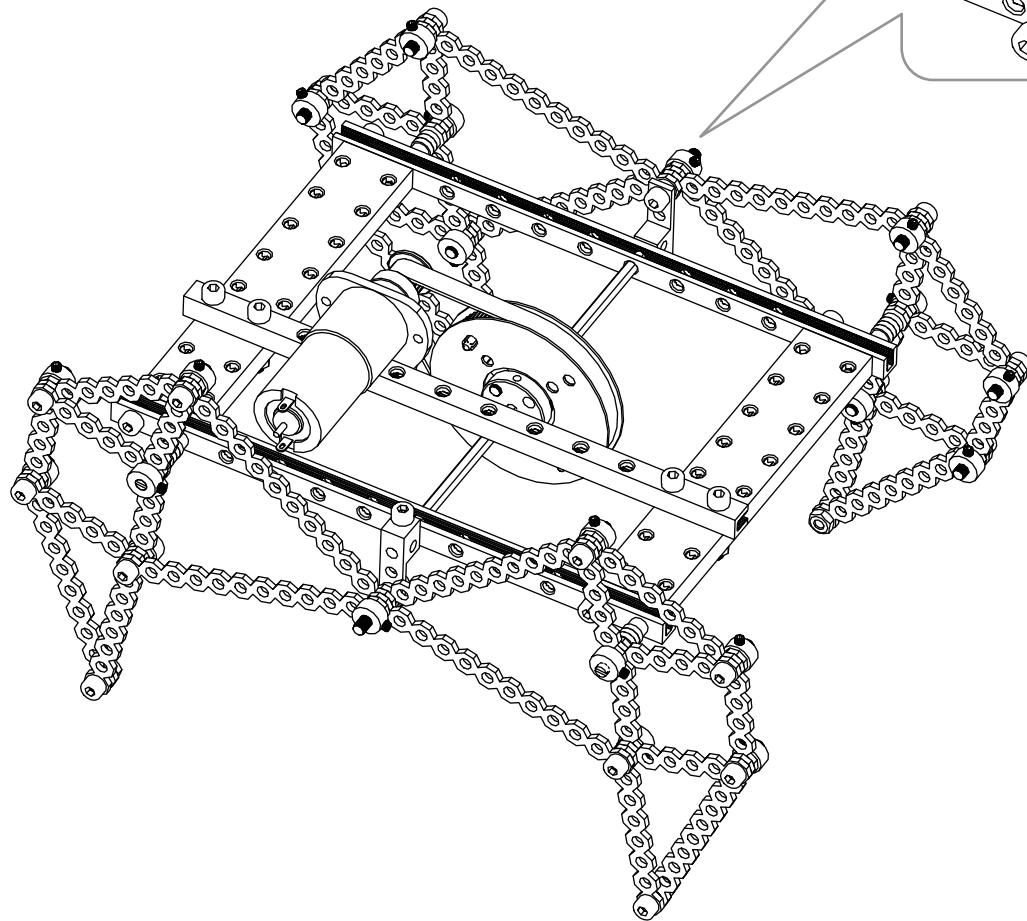
14



- | | | |
|----|--|---------------------|
| 1x | | Shaft Collar 4mm |
| 1x | | Screw M4x22 |
| 1x | | Headless Screw M3×5 |
| 1x | | Plastic Ring 4x7x2 |

15

DONE



1x Shaft Collar 4mm

1x Screw M4x22

1x Headless Screw M3x5

1x Plastic Ring 4x7x2