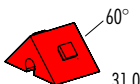

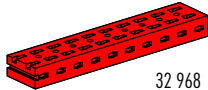

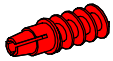










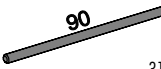


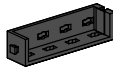





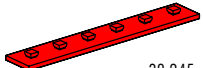





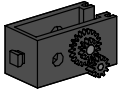
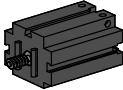

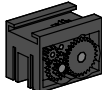



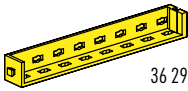
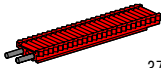
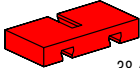


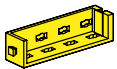



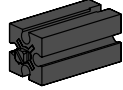





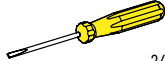




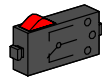
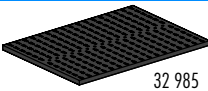
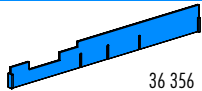
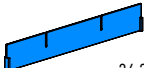
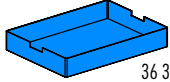
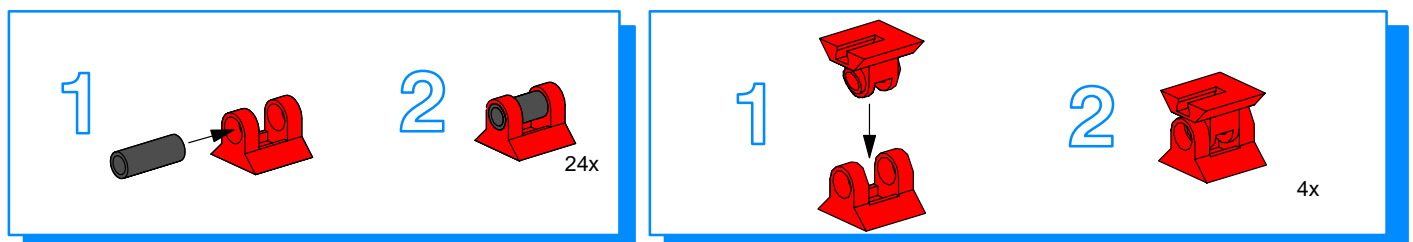


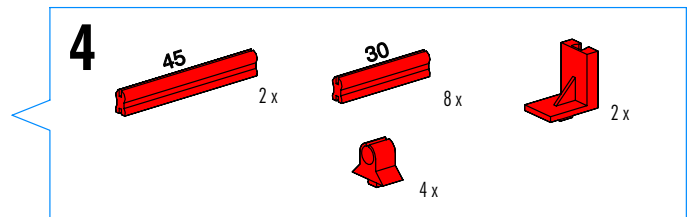
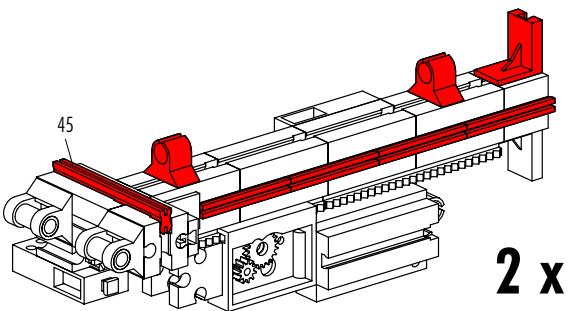
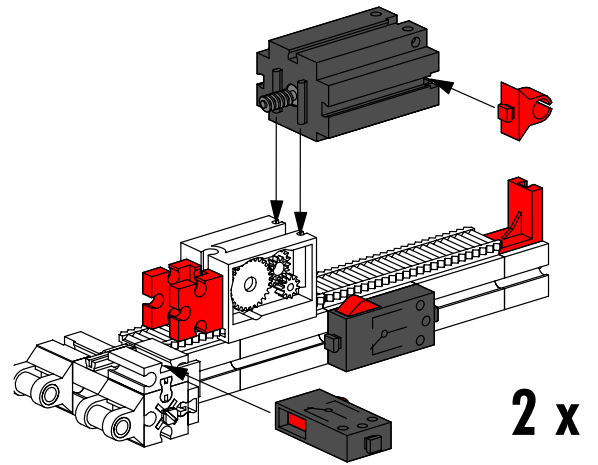
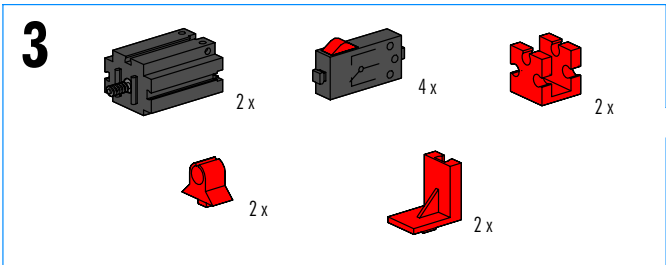
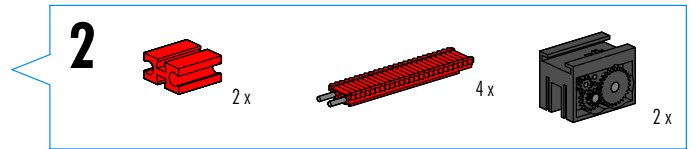
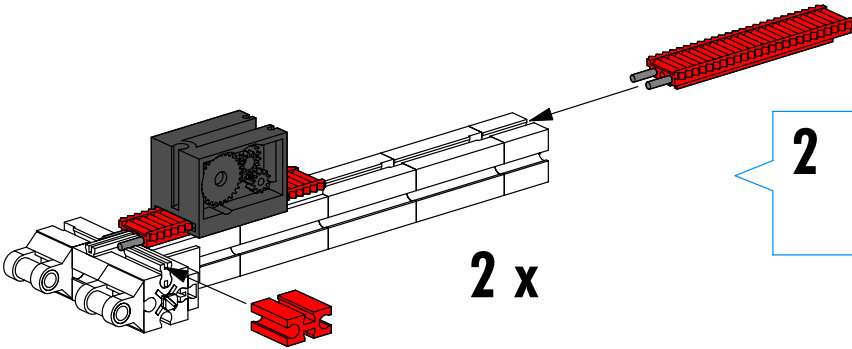
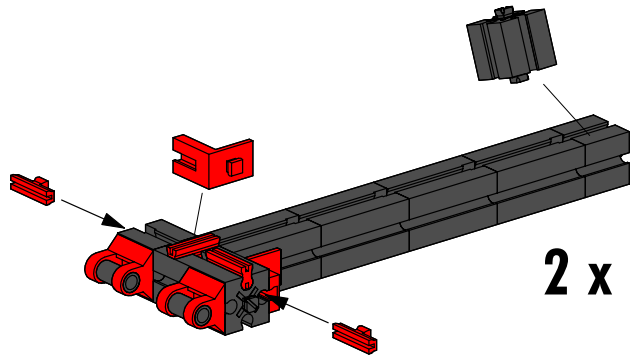
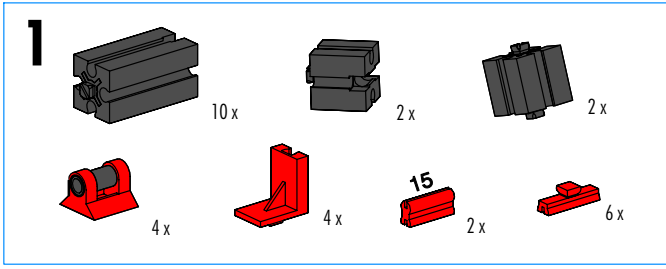
Spare parts list

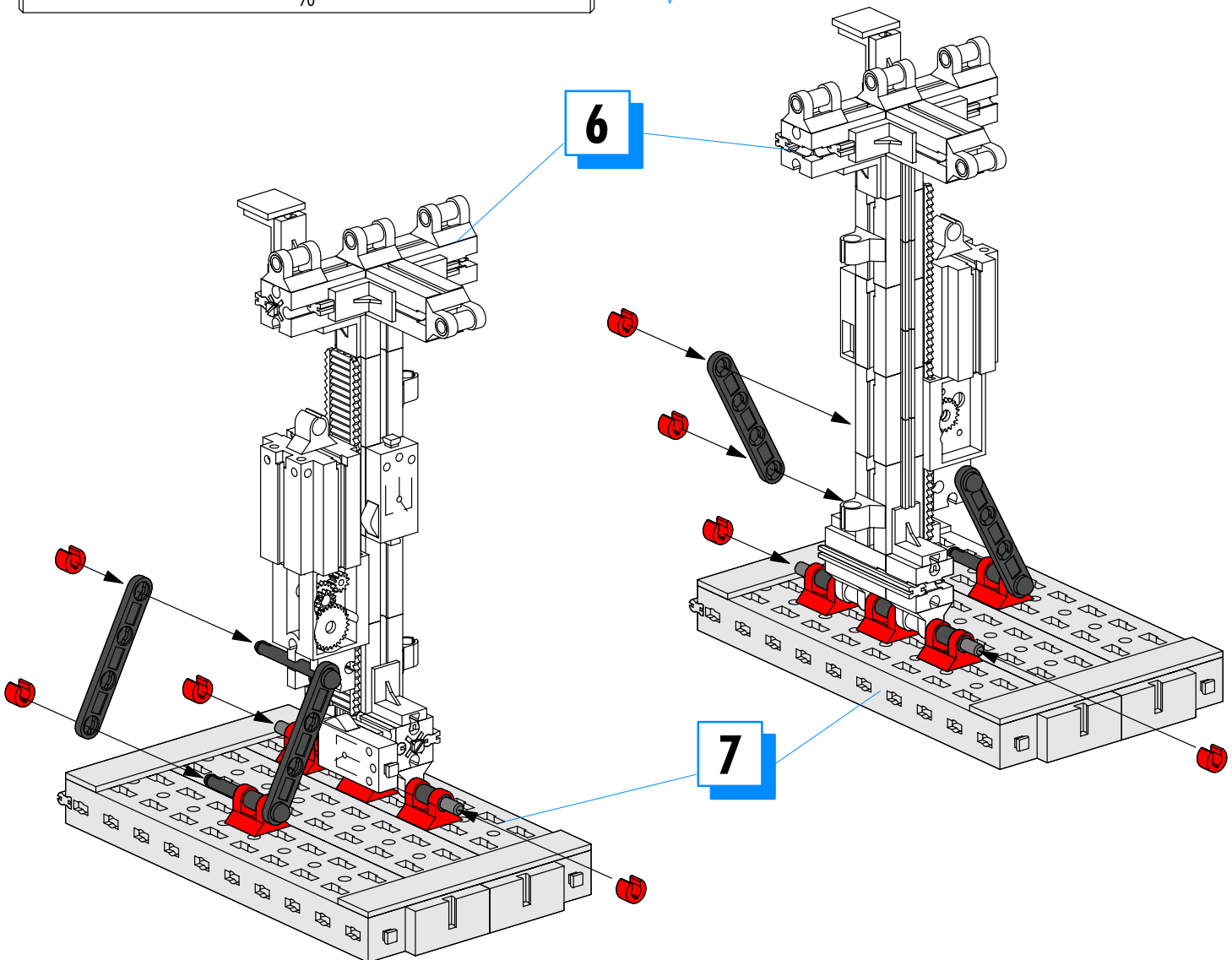
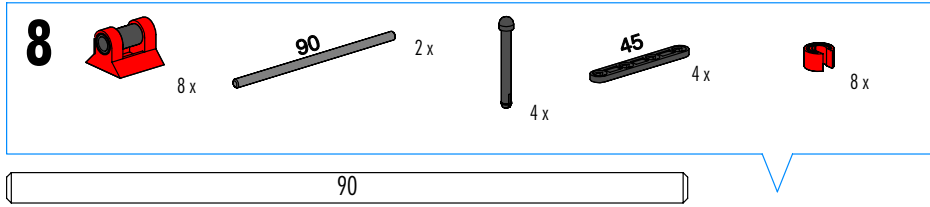
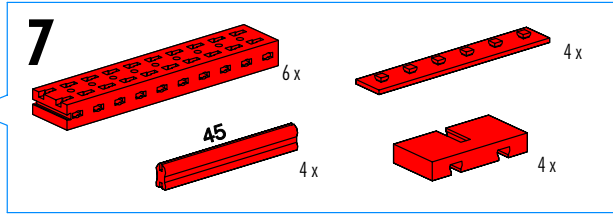
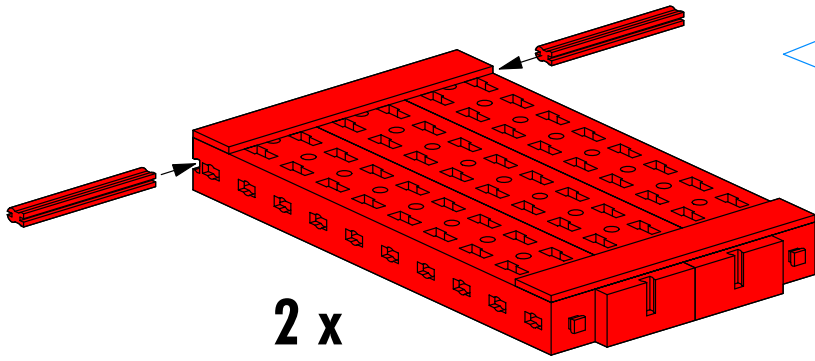
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 31 033	4 x	 31 436	28 x	 35 058	4 x	 36 819	24 x	 37 925	2 x
 31 036	4 x	 31 690	2 x	 35 063	2 x	 36 913	4 x	 37 926	2 x
 31 040	4 x	 31 915	2 x	 35 112	2 x	 36 921	2 x	 38 240	4 x
 31 060	14 x	 31 982	18 x	 35 113	2 x	 36 950	2 x	 38 245	8 x
 31 061	18 x	 32 064	15 x	 35 945	4 x	 37 157	2 x	 38 246	2 x
 31 078	2 x	 32 293	4 x	 35 969	9 x	 37 272	2 x	 38 423	16 x
 31 082	2 x	 32 330	9 x	 36 294	2 x	 37 351	4 x	 38 428	6 x
 31 330	10 x	 32 870	4 x	 36 297	6 x	 37 468	9 x	 38 538	2 x
 31 336	28 x	 32 879	37 x	 36 323	5 x	 37 636	2 x	 38 541	2 x
 31 337	28 x	 32 881	19 x	 36 443	1 x	 37 679	34 x		
 31 360	2 x	 32 882	6 x	 36 574	2 x	 37 783	8 x		
 32 985	1 x	 36 356	4 x	 36 357	2 x	 36 360	2 x		

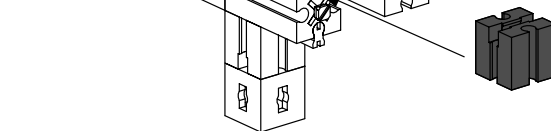
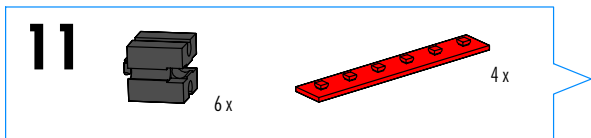
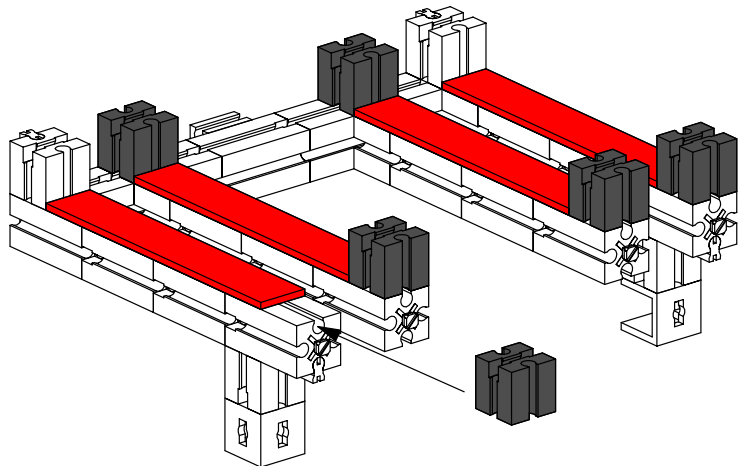
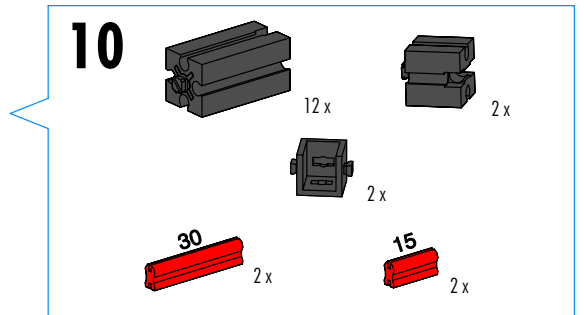
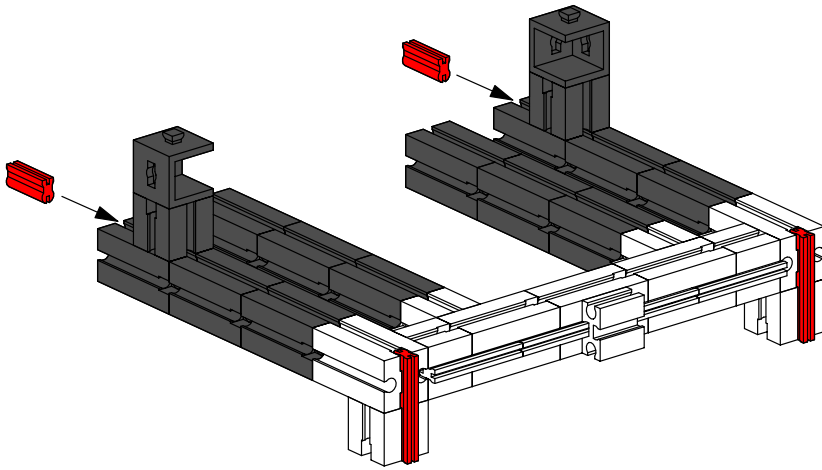
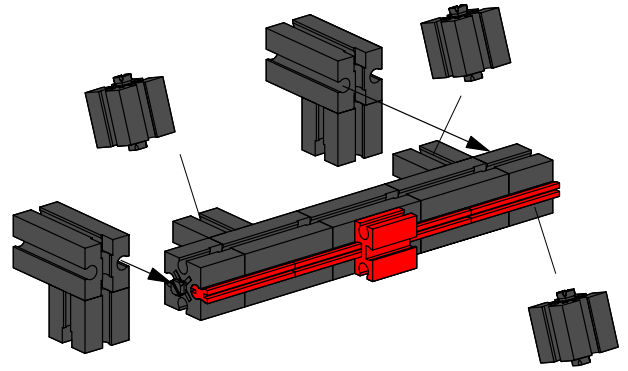
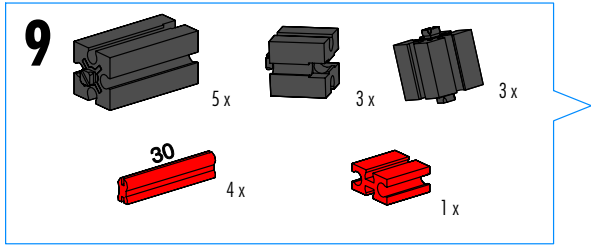
Assembly aids and instructions



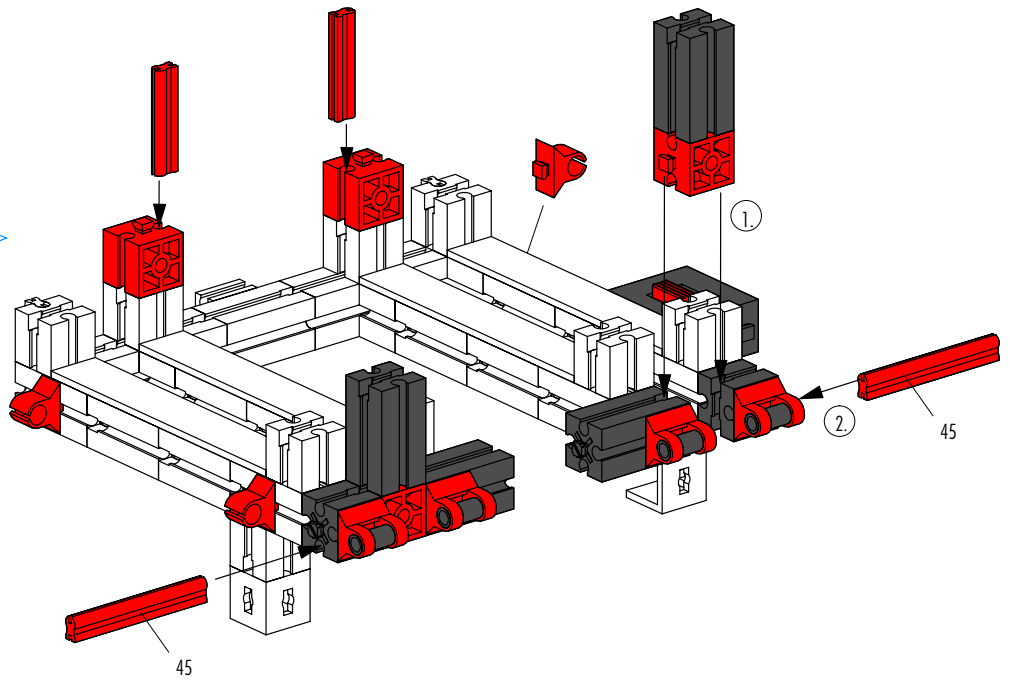
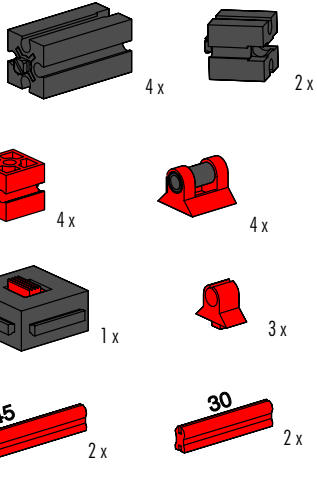
- No electrical components (sensors, motors and lamps) are to be connected to any other power supply than that provided by fischertechnik
- All components, especially moving parts, should be maintained and cleaned as necessary.
- Caution
Be careful not to hurt yourself on components with sharp or pointed edges!



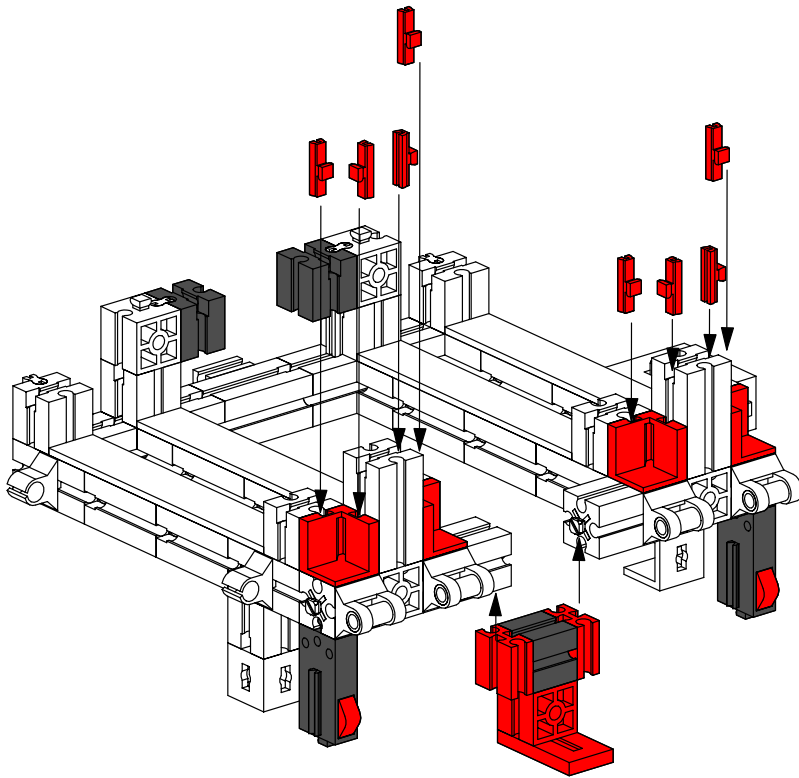
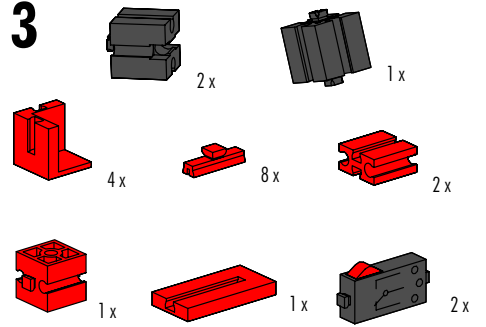




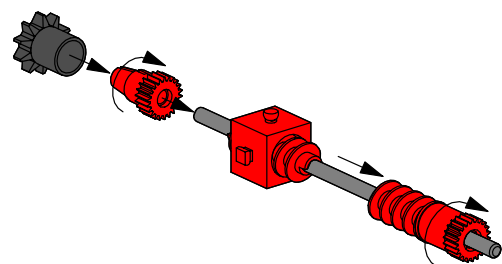
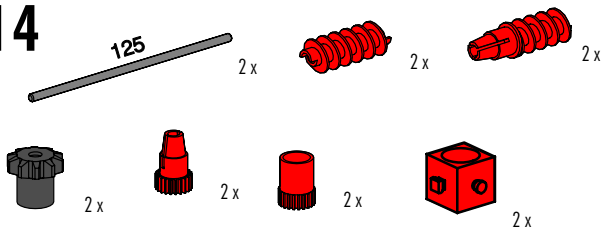
12



13



14



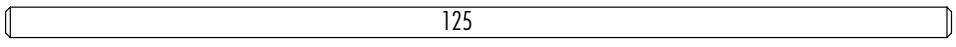
2 x

125

15

- 10x
- 2x
- 2x
- 4x

2 x



15

13

15

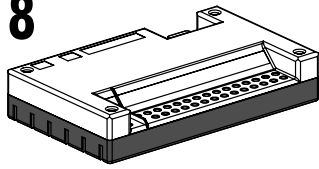
8

16

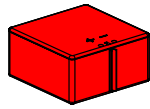
- 2x
- 4x
- 4x

90

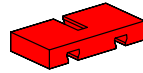
18



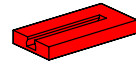
1 x



1 x



2 x



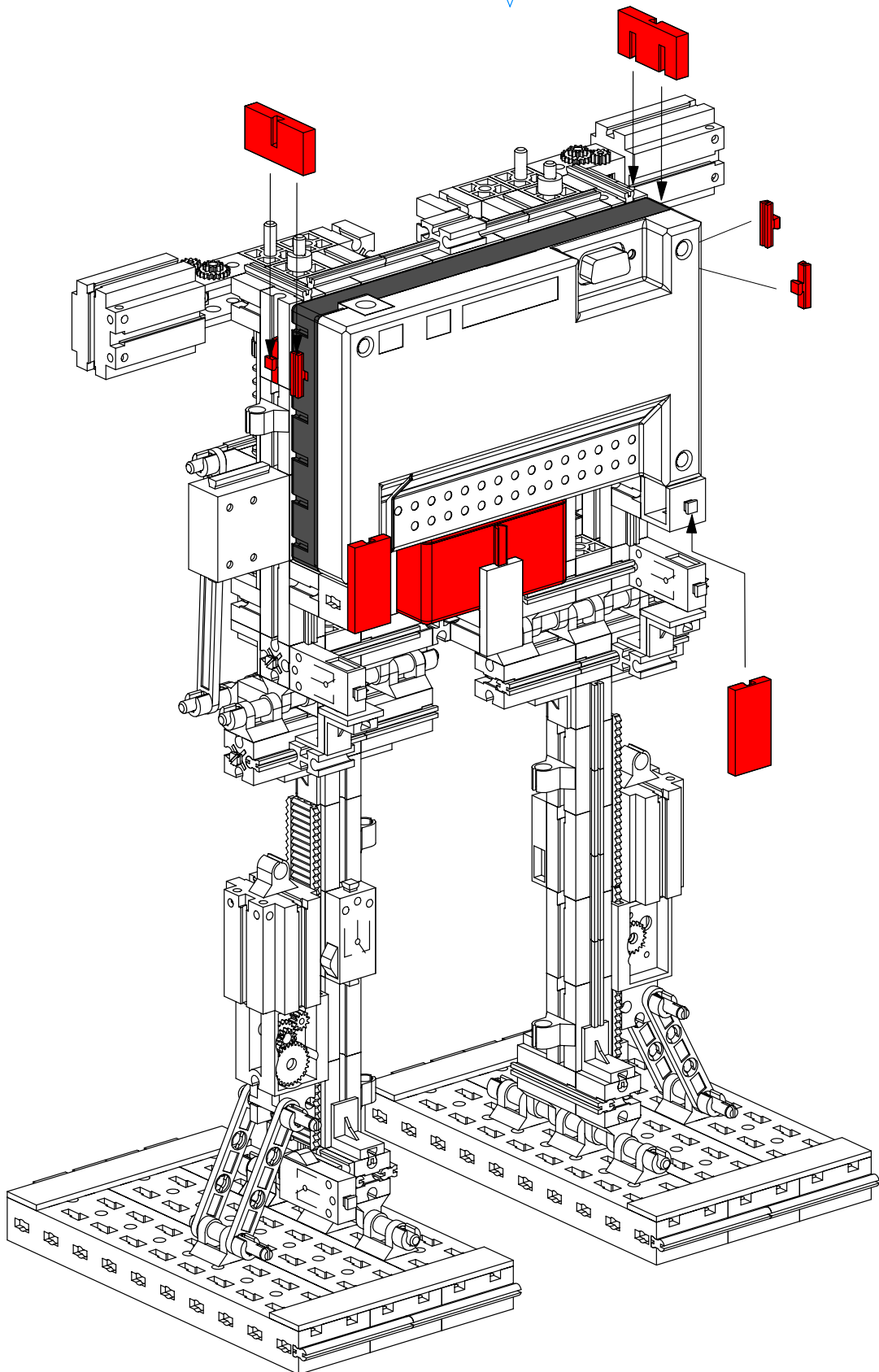
2 x



4 x

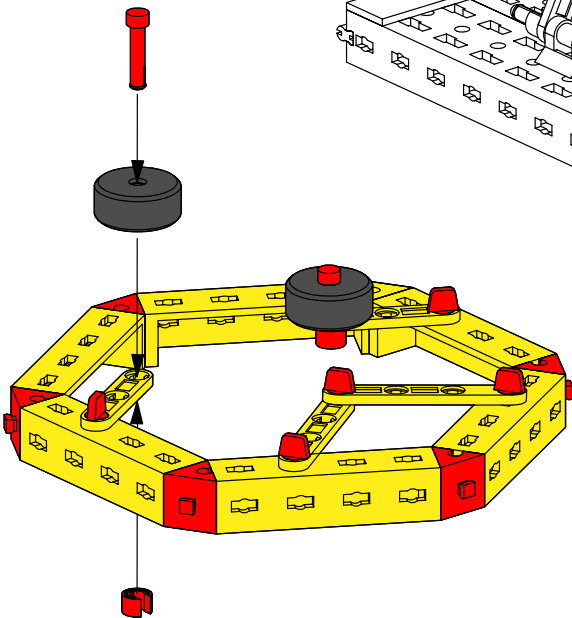
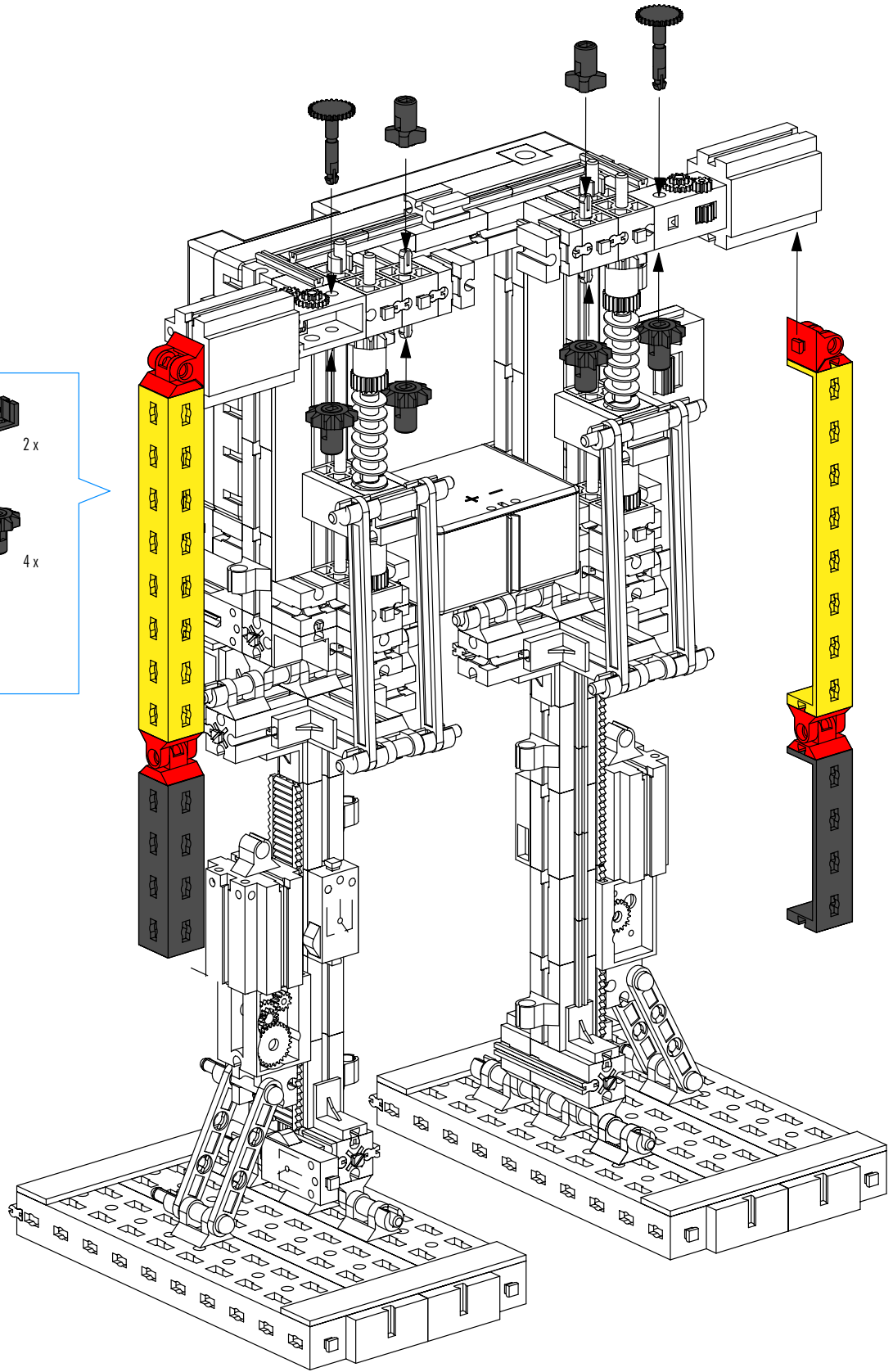
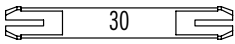
Intelligent interface (Art. No. 30402)
not included in the modular kit

Accu Set (Art. No. 34969)
not included in the modular kit



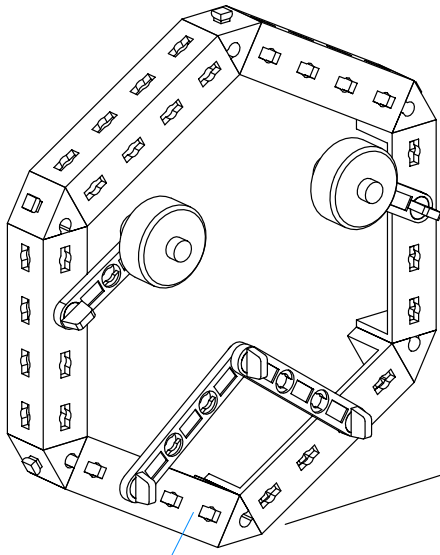
19

- Yellow Technic Beam 1 x 10 (2x)
- Black Technic Beam 1 x 3 (2x)
- Red Technic Connector (4x)
- Black Technic Pin (2x)
- Black Technic Gear (4x)
- Black Technic Pin (2x)
- Black Technic Pin (2x)

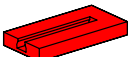



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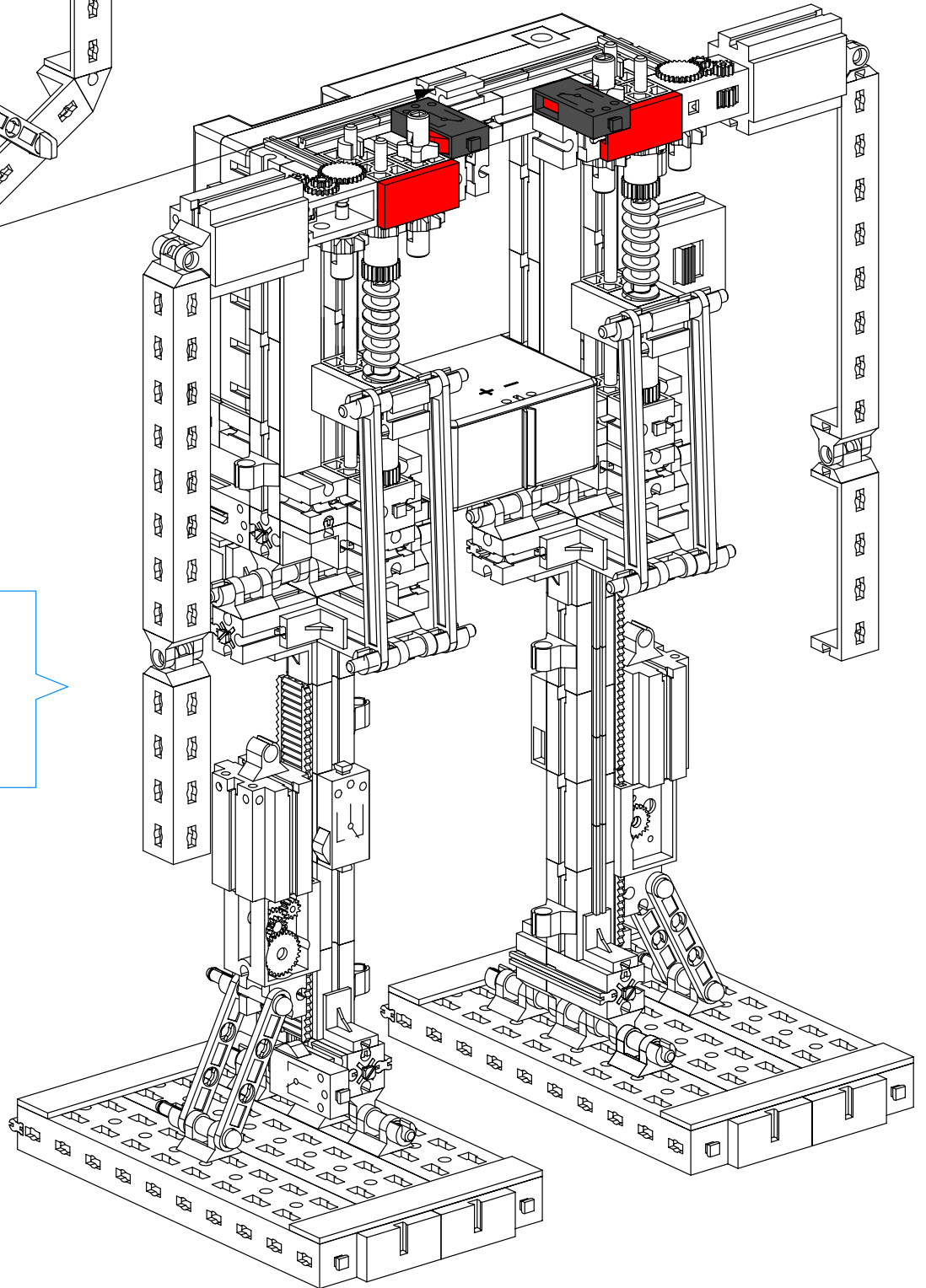
- Yellow Technic Beam 1 x 10 (6x)
- Yellow Technic Beam 1 x 45 (2x)
- Yellow Technic Beam 1 x 30 (2x)
- Red Technic Connector 60° (6x)
- Black Technic Gear (2x)
- Red Technic Pin (2x)
- Red Technic Pin (4)
- Red Technic Pin (5x)
- Red Technic Connector (2x)

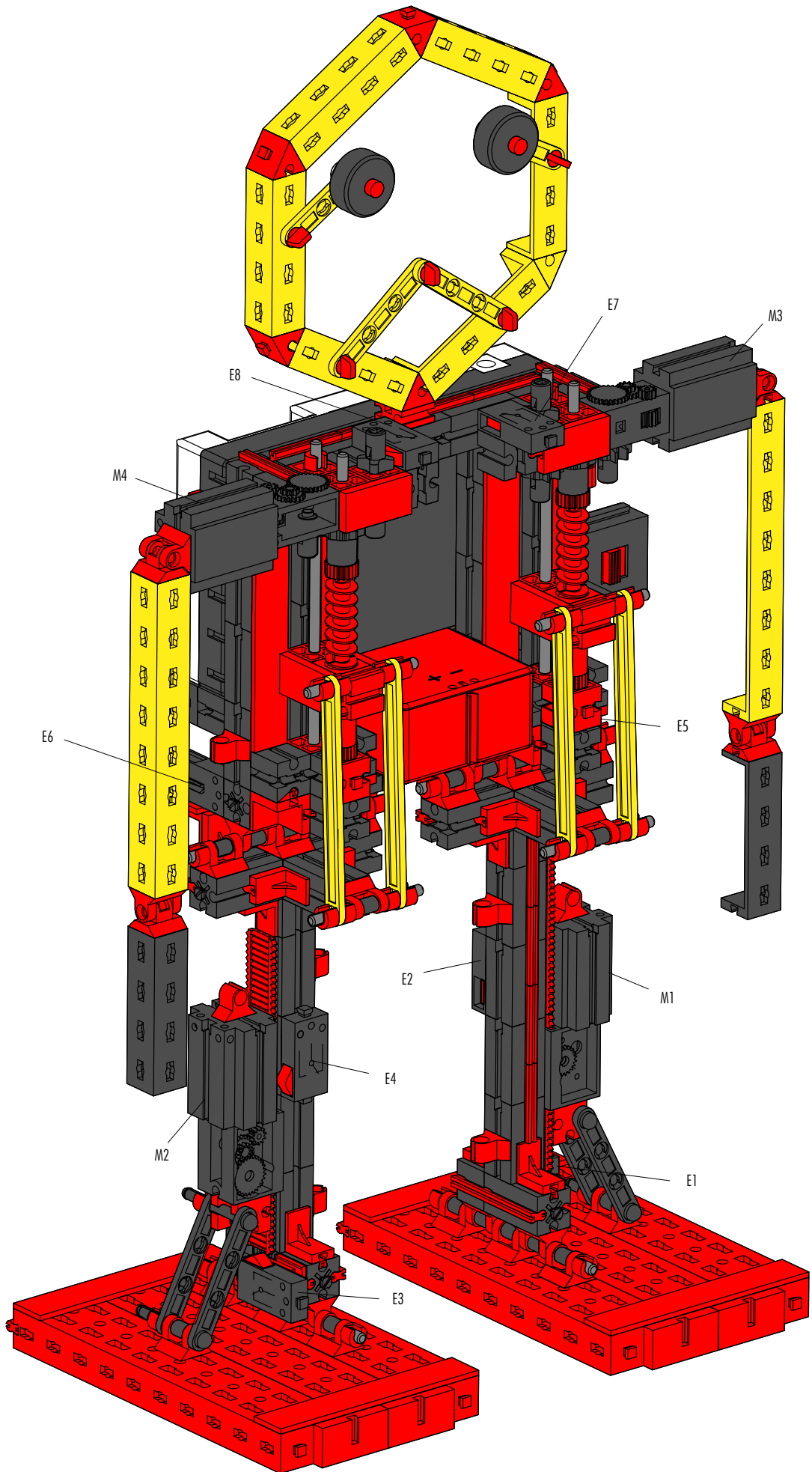


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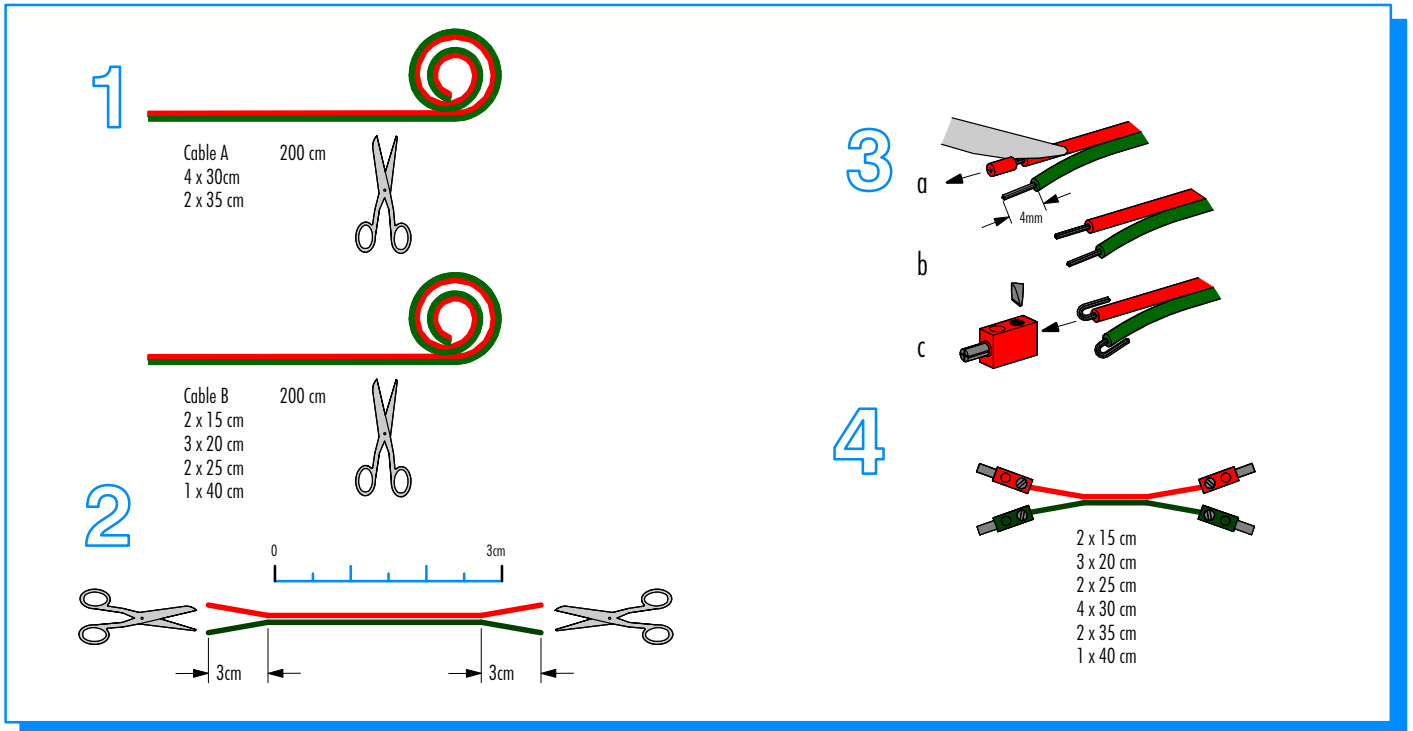
21  2x

 2x





Plugs and cables



Circuit diagram

