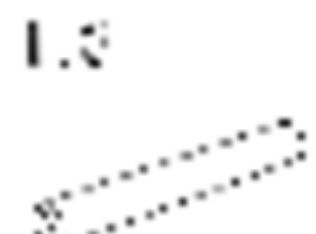
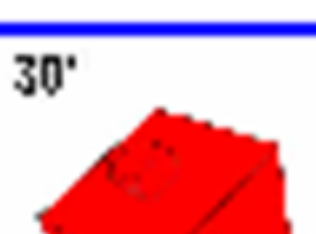
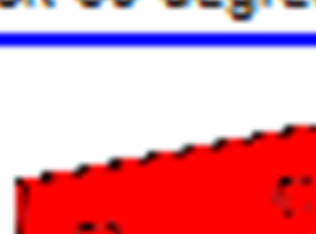
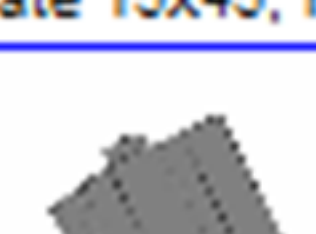
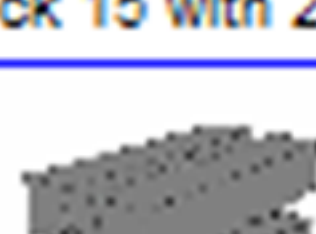
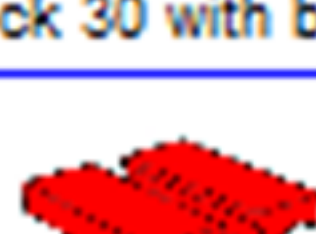
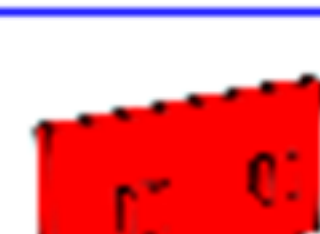
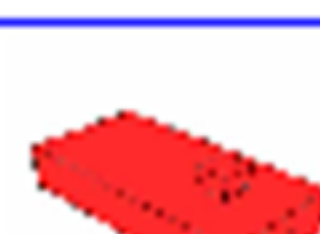
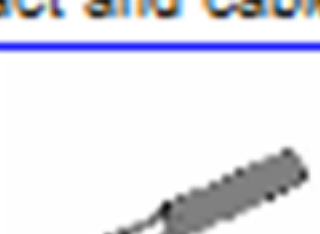
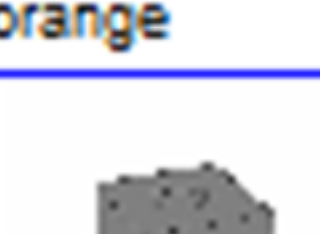
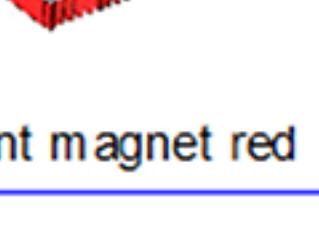


# 付属パーツ一覧

|                                                                                     |       |
|-------------------------------------------------------------------------------------|-------|
|    | 32985 |
| Base plate 258x186                                                                  | 1     |
|    | 38240 |
| Building block V15 corner                                                           | 2     |
|    | 38423 |
| Angular block 10x15x15                                                              | 2     |
|    | 32879 |
| Building block 30                                                                   | 7     |
|    | 32064 |
| Building block 15 with bore                                                         | 4     |
|  | 32881 |
| Building block 15                                                                   | 8     |
|  | 36294 |
| Angle girder 120, yellow                                                            | 2     |
|  | 38416 |
| Plastic axle 60                                                                     | 1     |
|  | 36334 |
| Locking washer                                                                      | 3     |
|  | 31023 |
| Clip 10                                                                             | 3     |
|  | 31779 |
| Chain wheel T20                                                                     | 1     |
|  | 31982 |
| Spring cam                                                                          | 2     |

|                                                                                     |       |
|-------------------------------------------------------------------------------------|-------|
|    | 31031 |
| Metal axle 110                                                                      | 1     |
|    | 31021 |
| Gear wheel T20                                                                      | 1     |
|    | 35031 |
| Flat hub collet                                                                     | 2     |
|    | 31058 |
| Hub nut                                                                             | 2     |
|    | 31011 |
| Angular block 30 degrees                                                            | 2     |
|   | 38242 |
| Mounting plate 15x45, red                                                           | 3     |
|  | 32882 |
| Building block 15 with 2 pins                                                       | 2     |
|  | 32880 |
| Building block 30 with bore                                                         | 1     |
|  | 37468 |
| Building block 7,5                                                                  | 2     |
|  | 31078 |
| Motor reducing gearbox                                                              | 1     |
|  | 31082 |
| Clip axle with gear wheel T28                                                       | 1     |
|  | 32293 |
| Mini Motor 6-9V=; 0,65A max                                                         | 1     |

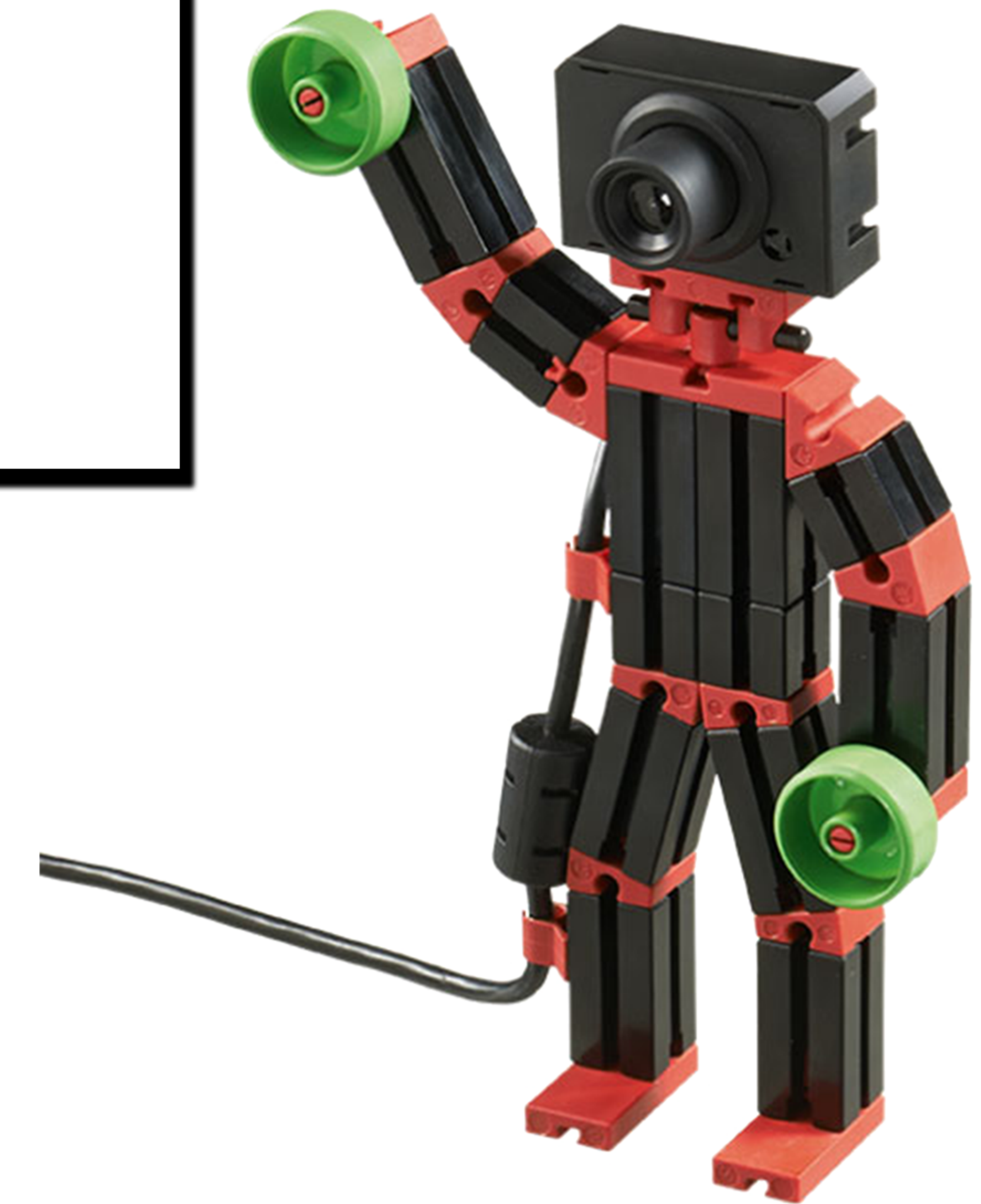
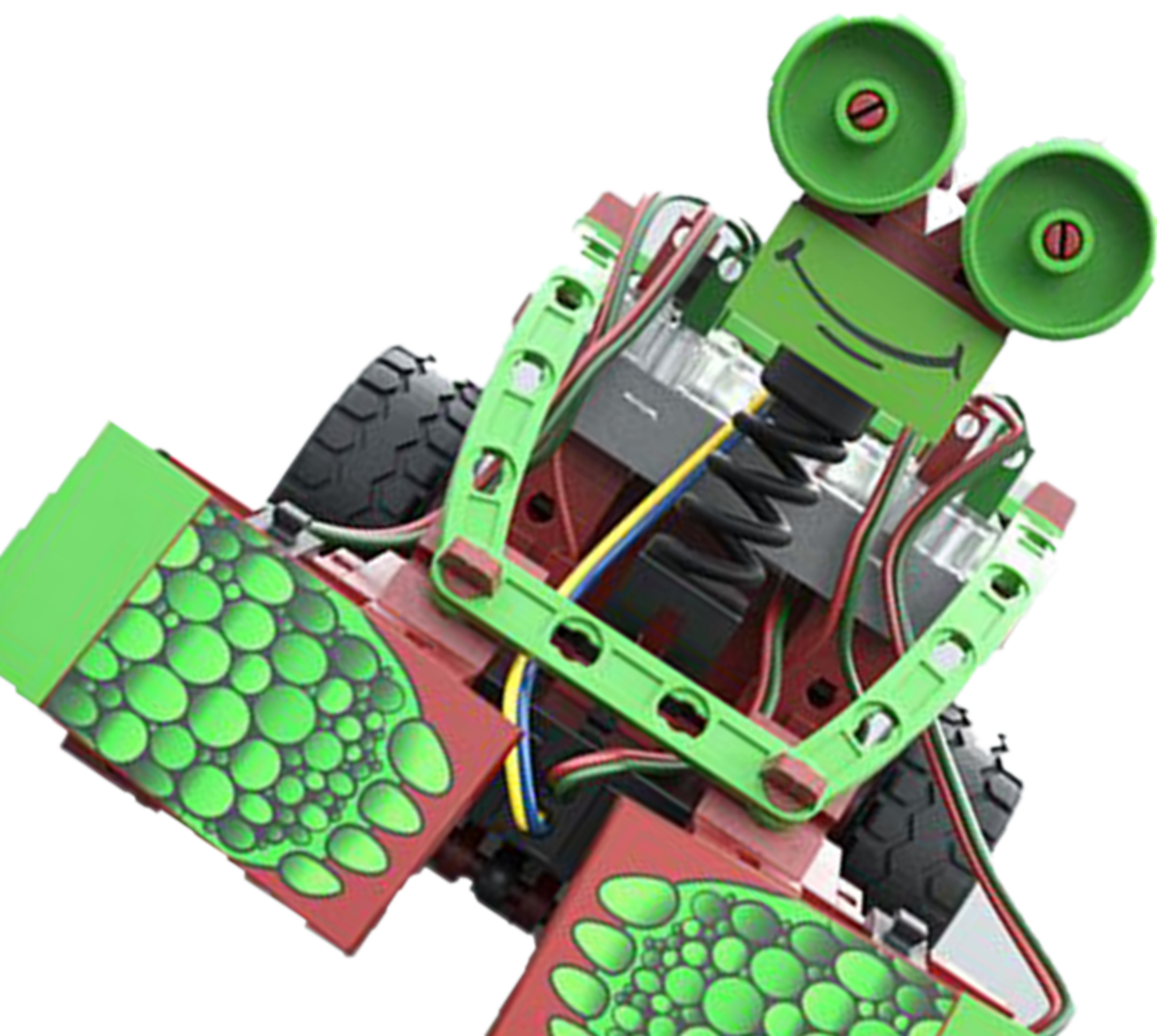
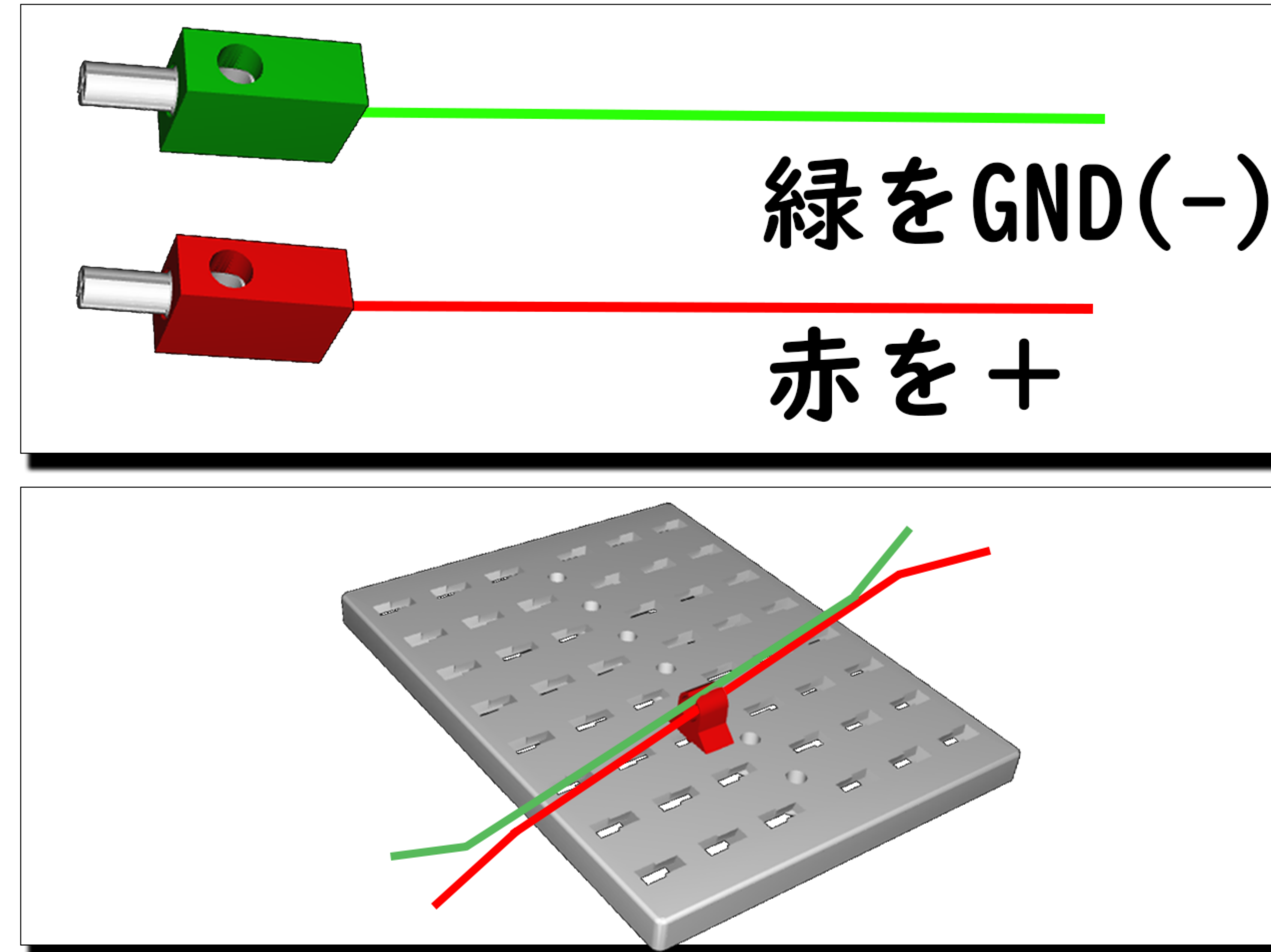
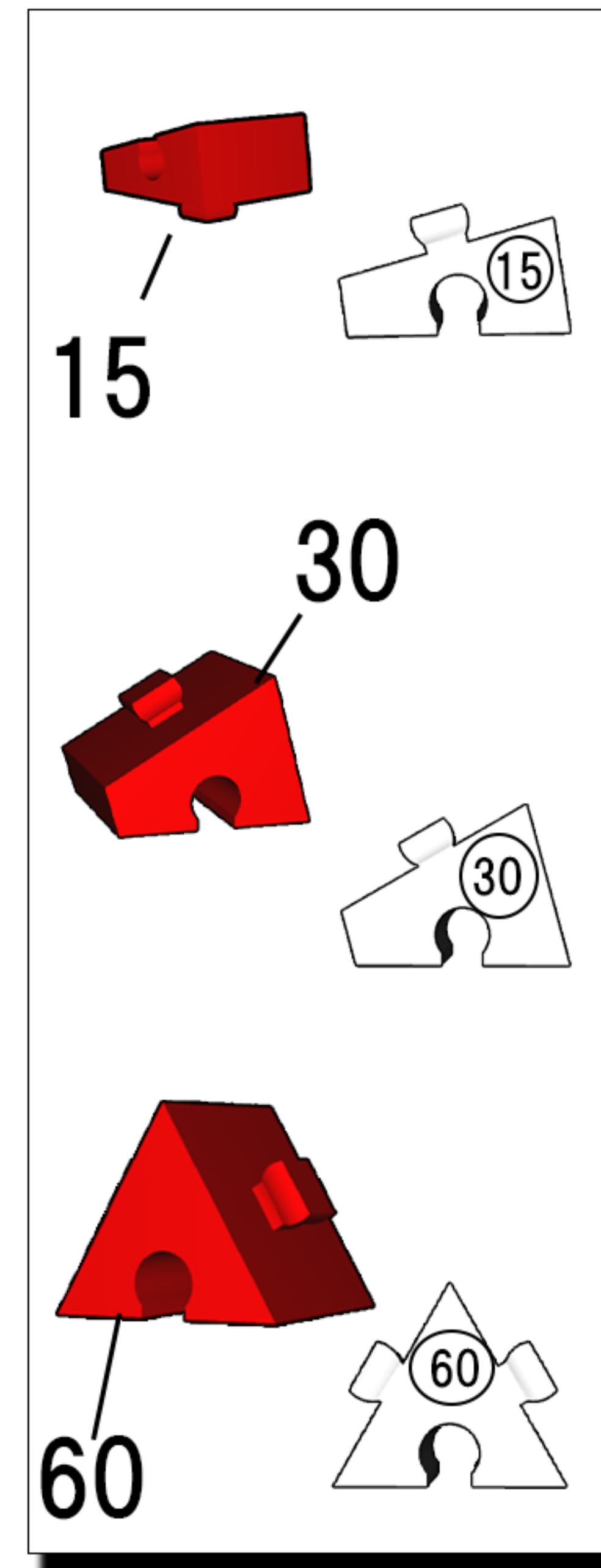
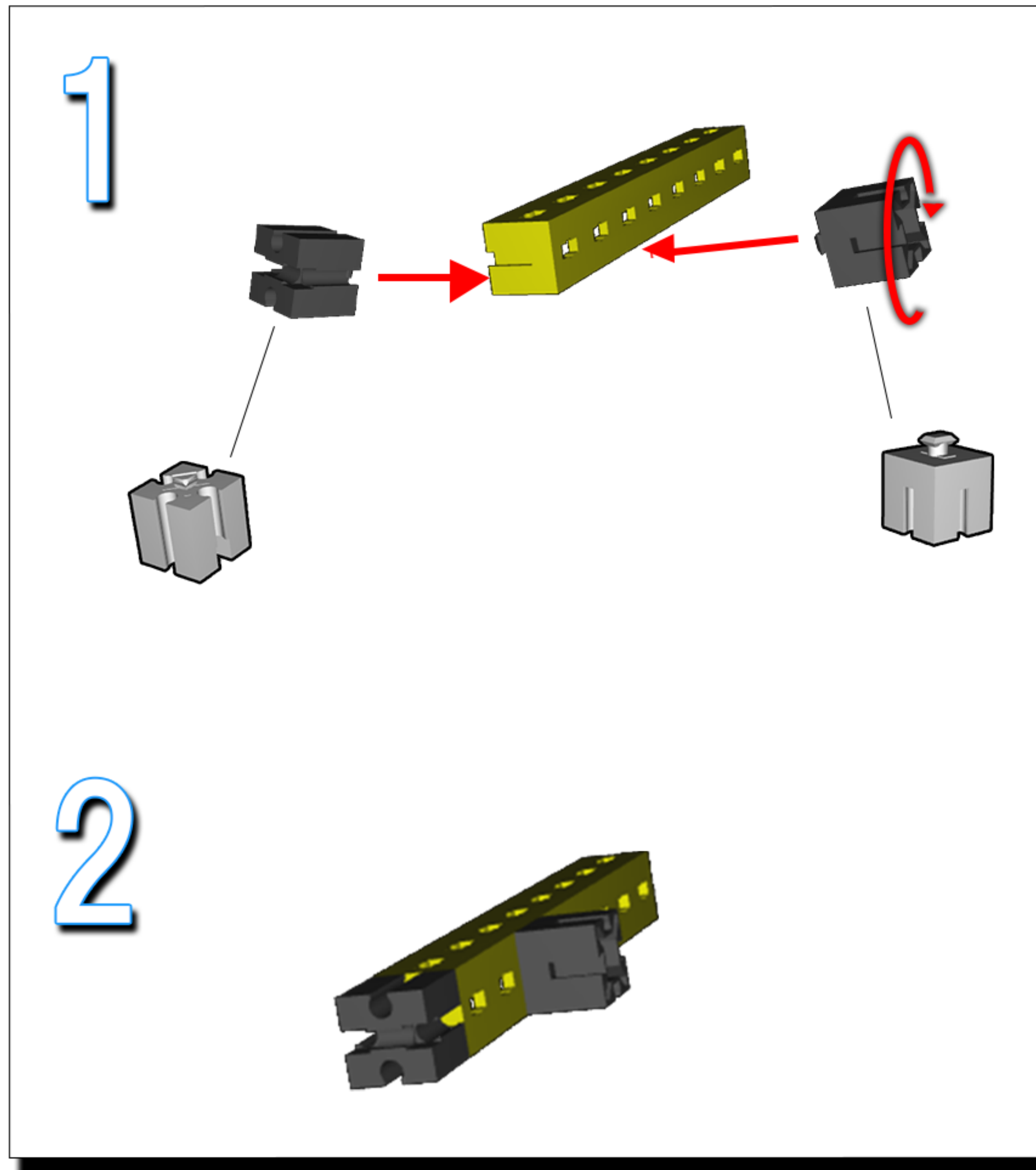
|                                                                                       |       |
|---------------------------------------------------------------------------------------|-------|
|    | 31060 |
| Link 15                                                                               | 1     |
|    | 37783 |
| Mini switch                                                                           | 1     |
|    | 38241 |
| Mounting Plate 15x30, red                                                             | 1     |
|    | 35049 |
| Building block 15x30x5 with                                                           | 2     |
|    | 32850 |
| Building block 15x15                                                                  | 1     |
|   | 35969 |
| Reed contact and cable clamp                                                          | 1     |
|  | 36120 |
| Reed contact                                                                          | 1     |
|  | 35078 |
| Light cap, orange                                                                     | 1     |
|  | 36532 |
| Masking light cap, hole 6,0                                                           | 2     |
|  | 36134 |
| Photo transistor assembled                                                            | 1     |
|  | 31022 |
| Gear wheel T40/32                                                                     | 1     |
|  | 35945 |
| Cog wheel T10, m=1,5                                                                  | 1     |

|                                                                                     |        |
|-------------------------------------------------------------------------------------|--------|
|  | 36248  |
| Chain link red                                                                      | 74     |
|  | 31762  |
| Track link hard                                                                     | 35     |
|  | 31323  |
| em permanent magnet red                                                             | 1      |
|  | 162135 |
|                                                                                     | 2      |
|  | 36443  |
|                                                                                     | 1      |





# ブロックの説明





# センサー概要



## スイッチ

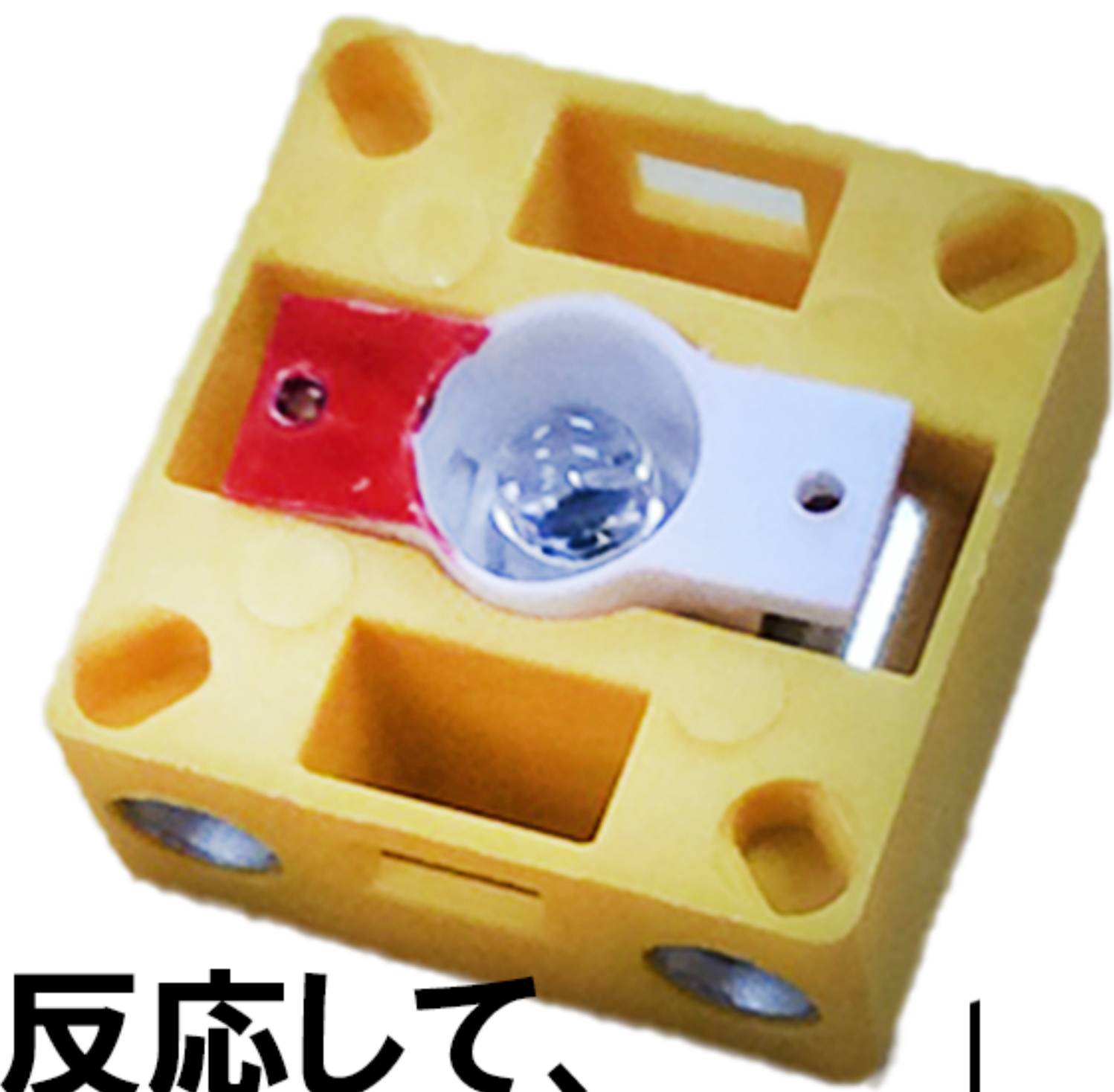
ボタンはタッチセンサーです。  
赤いボタンを押すと、接点が機械的に移動し、  
接続間に電流が流れます。



## 磁気センサー

磁気センサー、磁石が近づくとすぐに  
非接触で閉じるスイッチ。

## フォトランジスタ

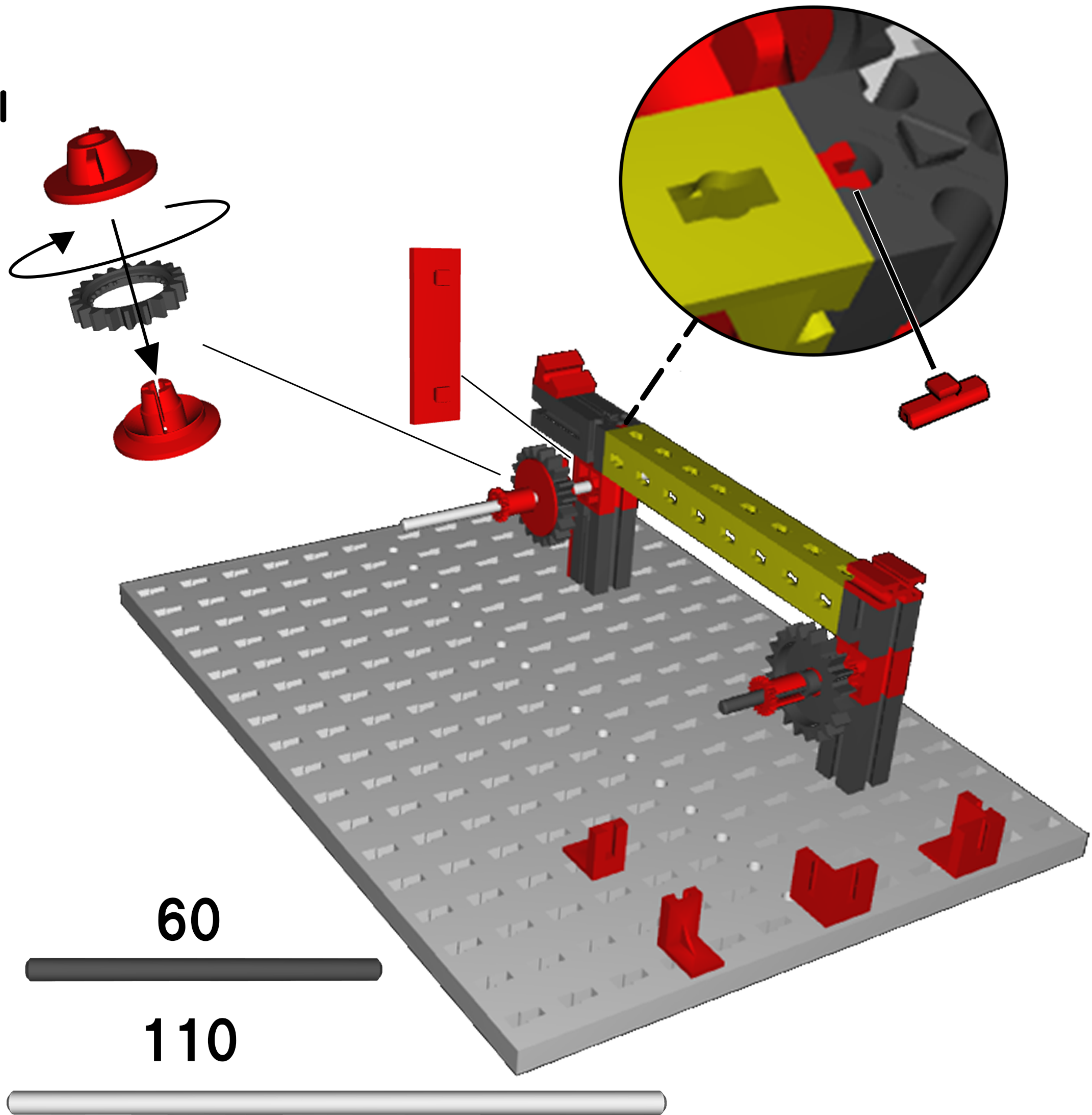
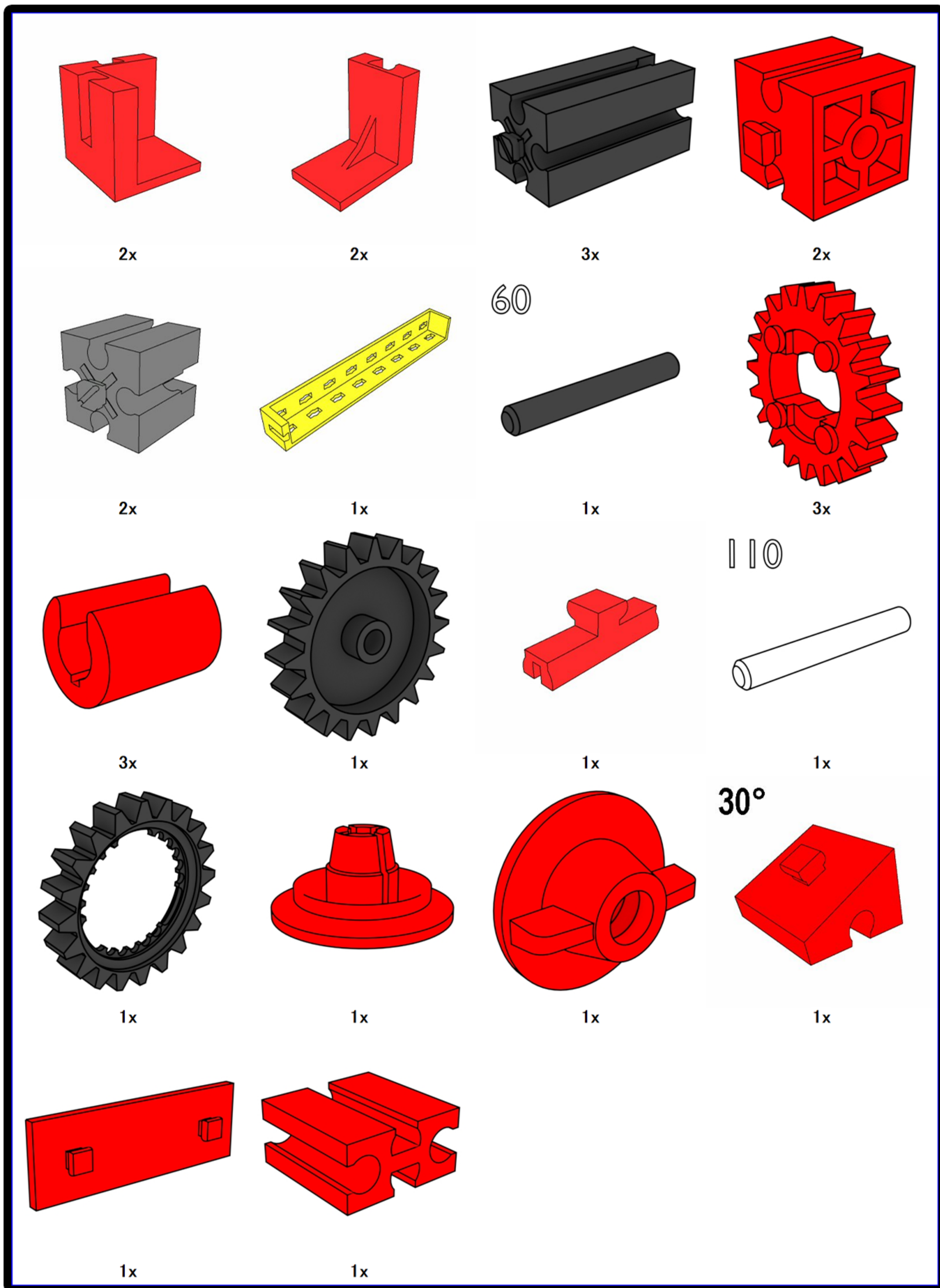


アナログ輝度センサーです。光に反応して、  
その過程で抵抗値を変更します。  
これは、光りの明るさの指標です。



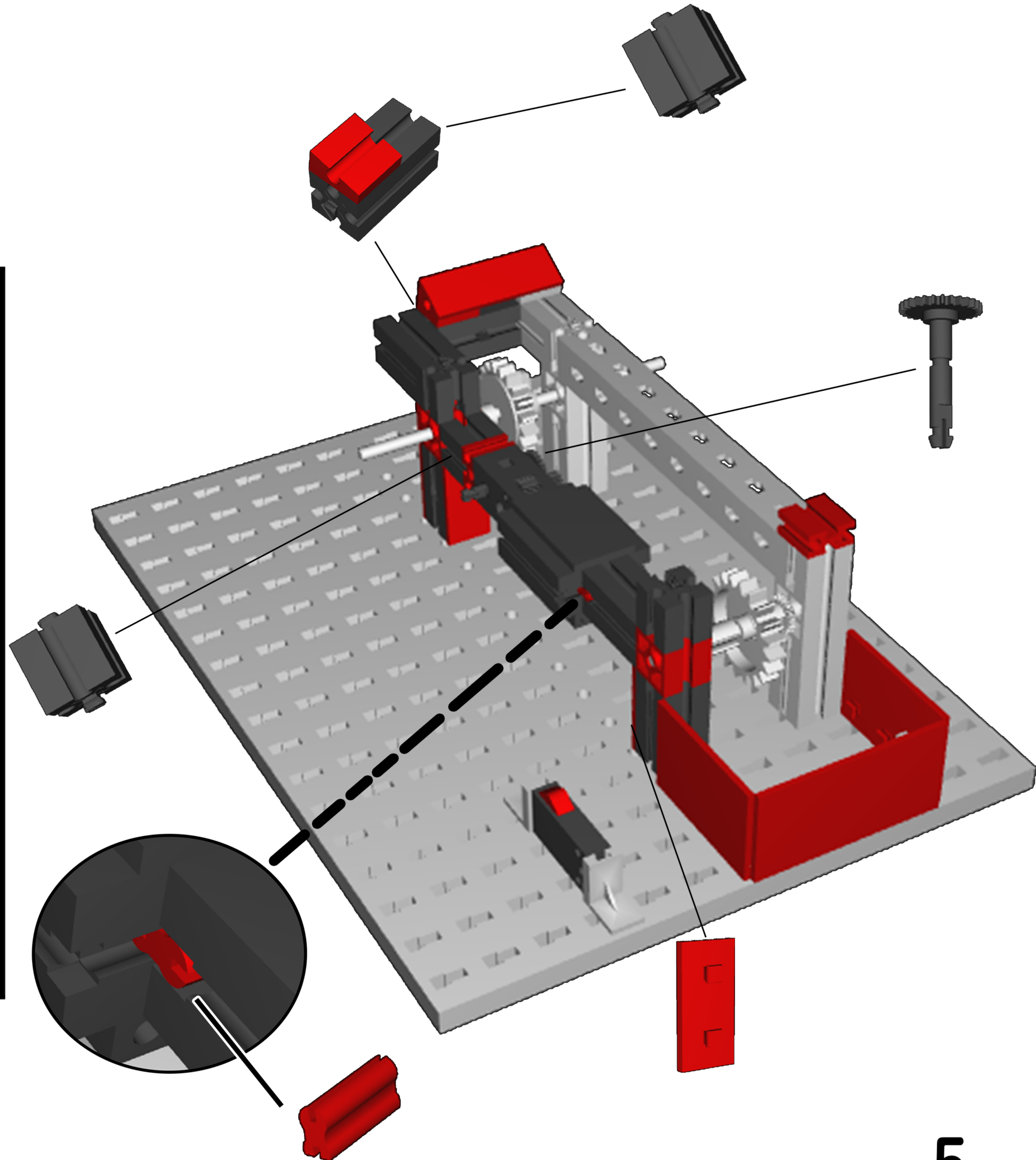
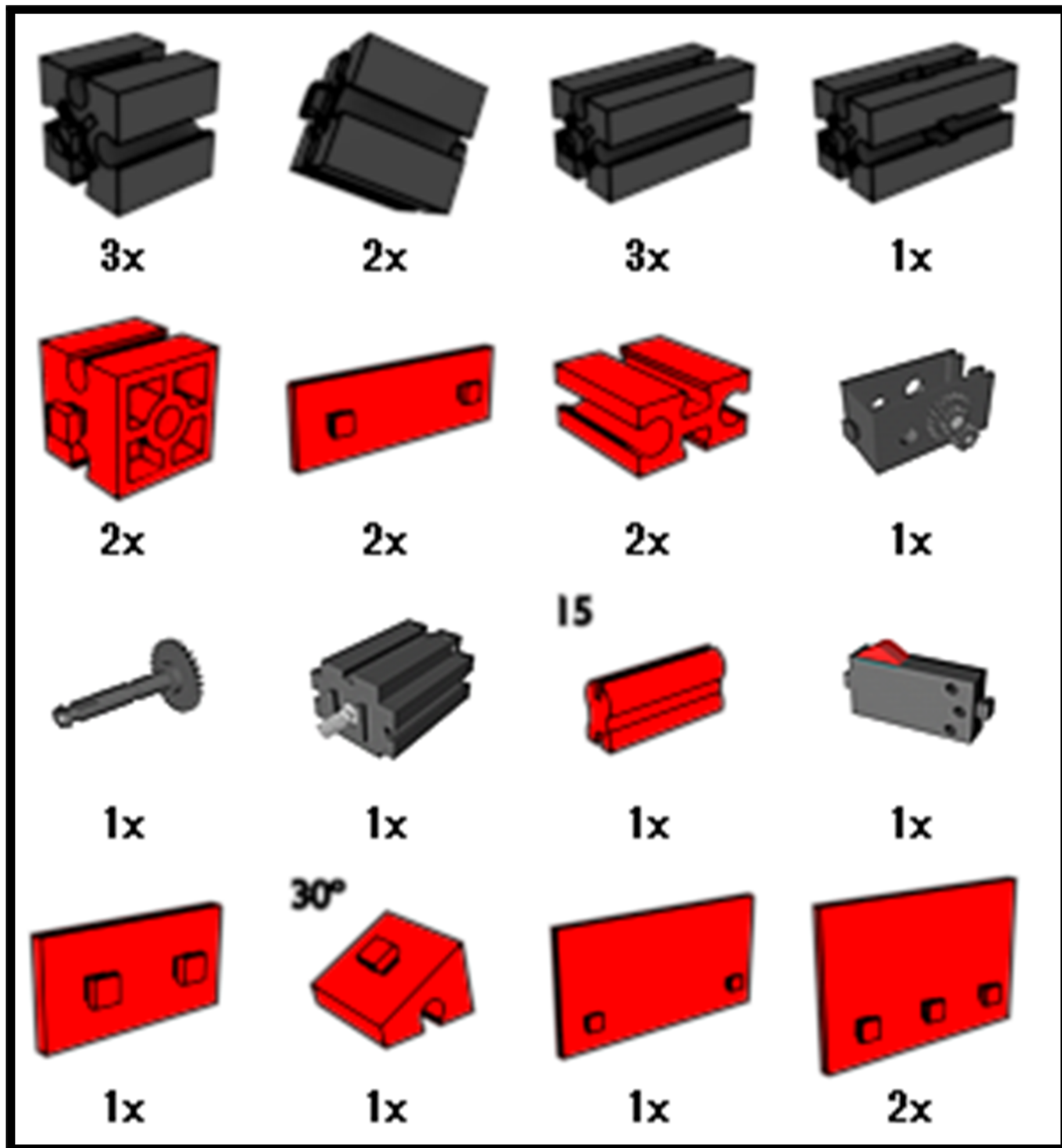


# 組み立て説明書 その1



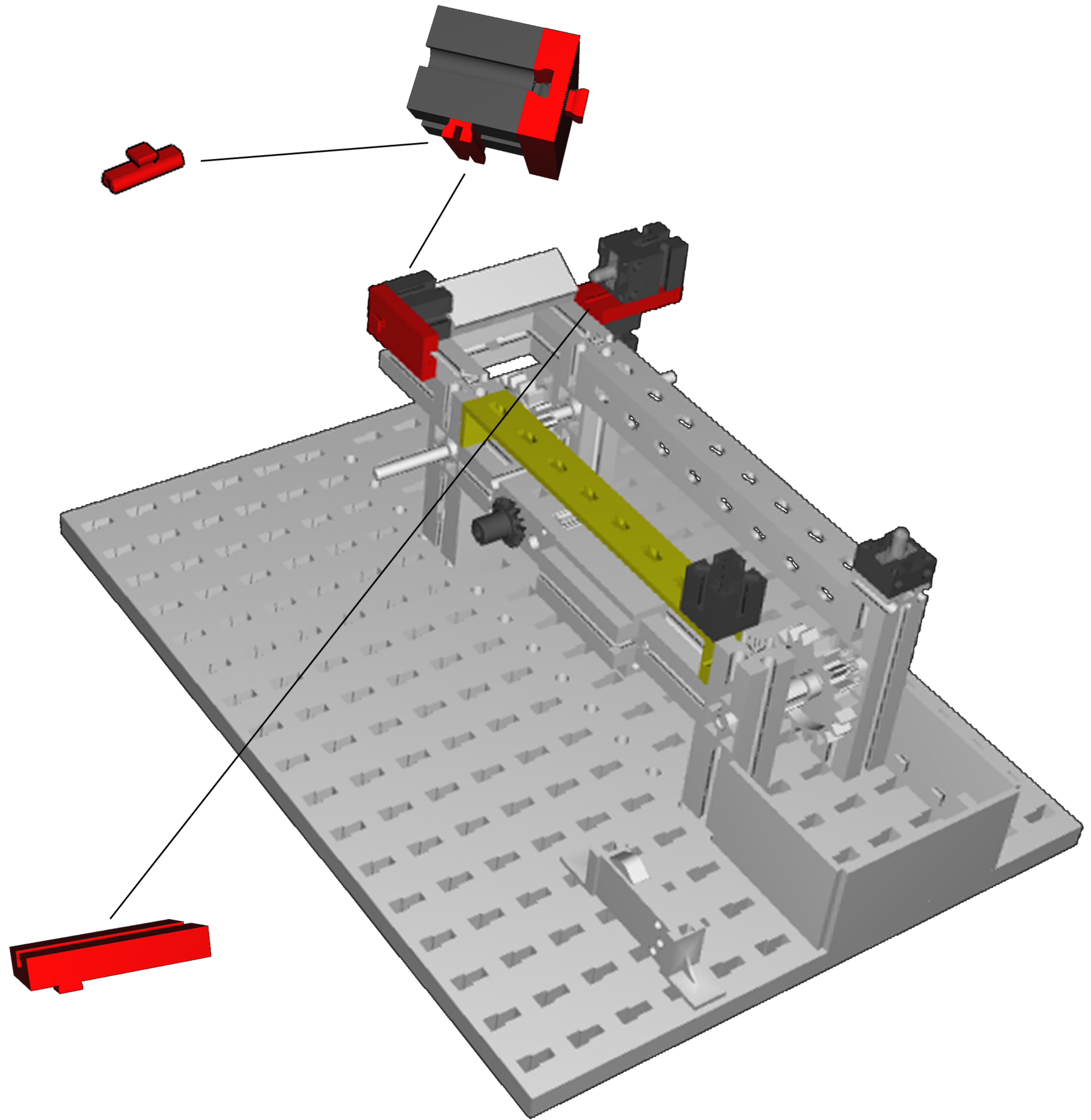
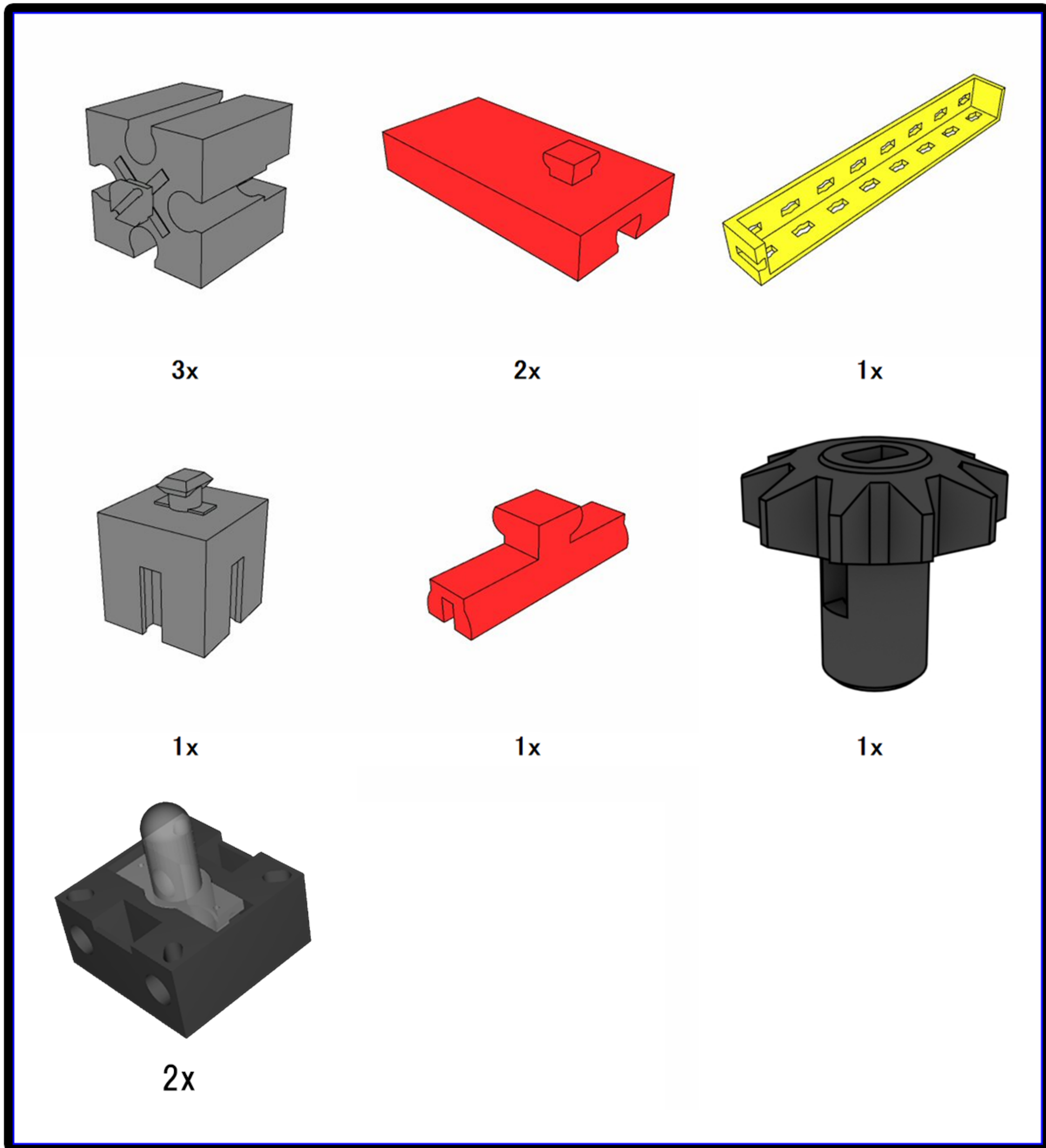


# 組み立て説明書 その2





# 組み立て説明書 その3





# 組み立て説明書 その4

