

## Structural Parts

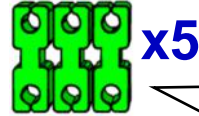


x5



Can be cut up and used as single, double or triple blocks as well

**Blue clip-connector**  
(strip of 4)

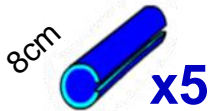


x5



Can be cut up and used as single or double block as well

**Green multi-block connector**  
(strip of 3)

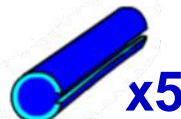


8cm

x5

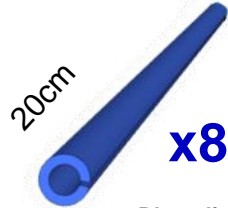
**Blue slit rods**  
5mm dia

10cm



x5

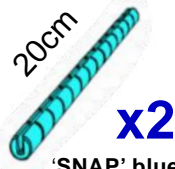
**Blue slit rods**  
5mm dia.



20cm

x8

**Blue slit rods**  
5mm dia



20cm

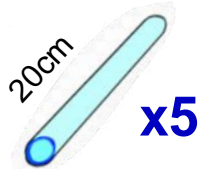
x2

**'SNAP' blue rod**  
5mm dia.



x1

**Orange bendy tube**  
push fit on 2mm motor axles  
can cut up to use as a pulley



20cm

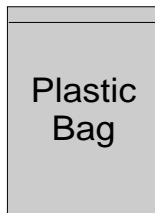
x5

**Light Blue tubes**  
5mm dia. (4mmID)



**Blue Collars** for use with  
5mm tubes and rods

x8



**Plastic Bag**

x1

**Abrasive paper**

Small piece of **abrasive paper**  
to round rod ends

x1

## Mechanical Parts

Holes in wheels are 4mm dia.

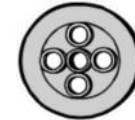
x3



20mm

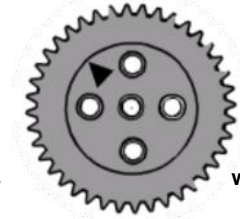
**20T bevel gear**  
(or pulley if two used)

x4



28mm

**28mm dia wheel, pulley or offset cam**



40mm

x8

**wheel / pulley or 40T gear**

**Pulleys** - to make pulley place two wheels 'face to face' and join together using 'grey snap rods'

x3



**4.5cm**  
Long lasting pulley rubber band

x3



**6.0cm**  
Long lasting pulley rubber band

x4



**3.9mm dia tube**  
Wheels turn freely

x2



**4mm dia 'SNAP rod'**  
'push fit' into wheels etc.



x12

**Grey rubber collars**  
to fit on grey 4mm tubes



x8

**Plated steel washers**  
with 4mm hole

## Sheets



**plastic sheet pp**  
0.5mm x 70 x 180

x1

115x 210mm



**A5 pattern holographic card**

x1

## Making and Shaping Help Sheet



x1