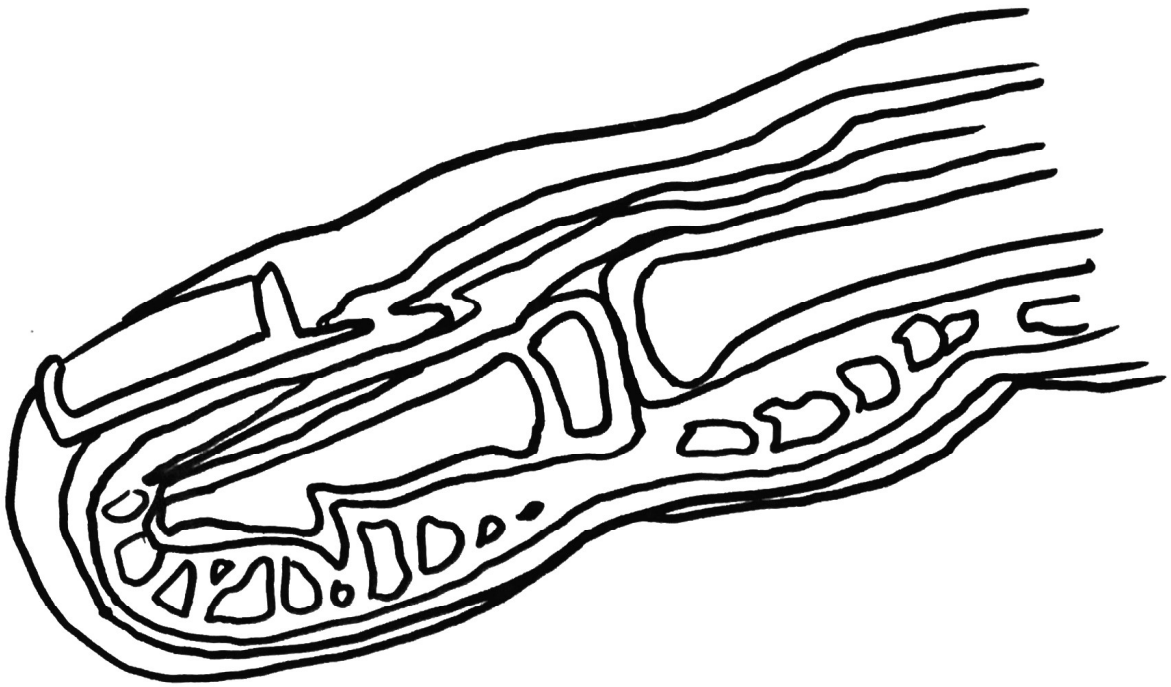
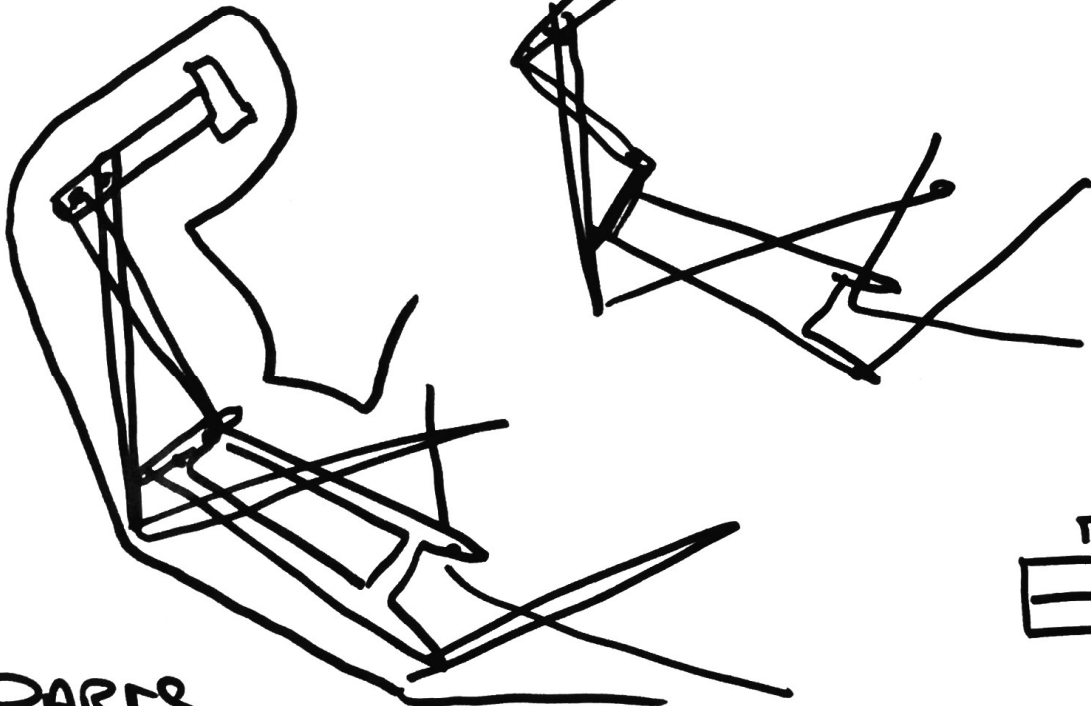
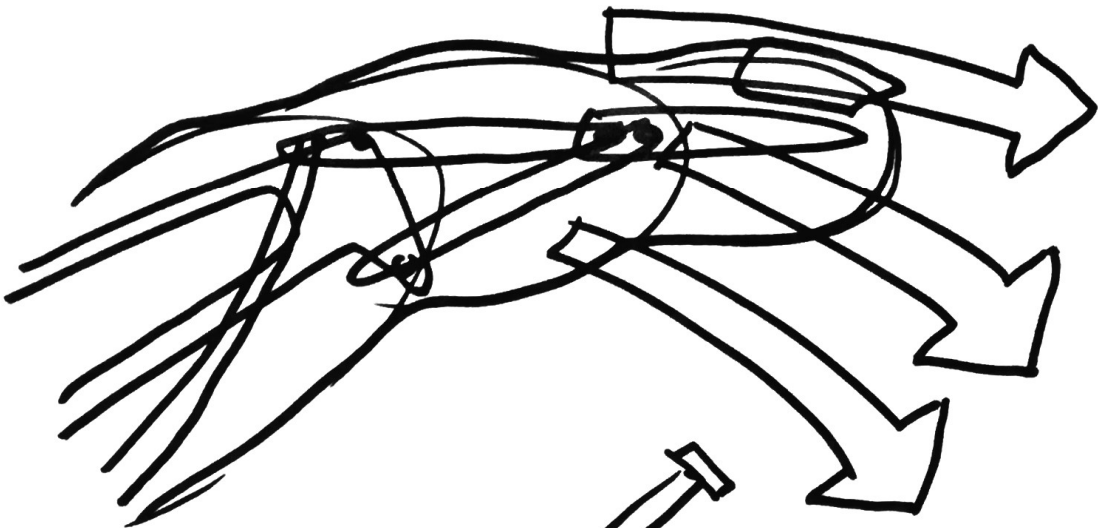


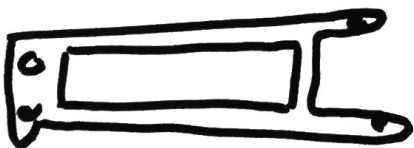
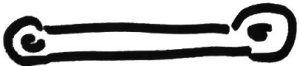
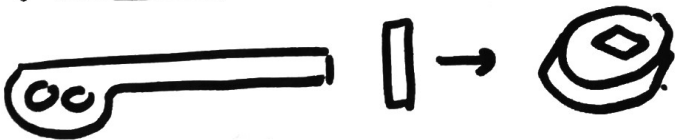
sketches by Jeanine Verloop  
made during the Summer Sessions  
at Hangar, Barcelona 2019

# MULLIAGEN



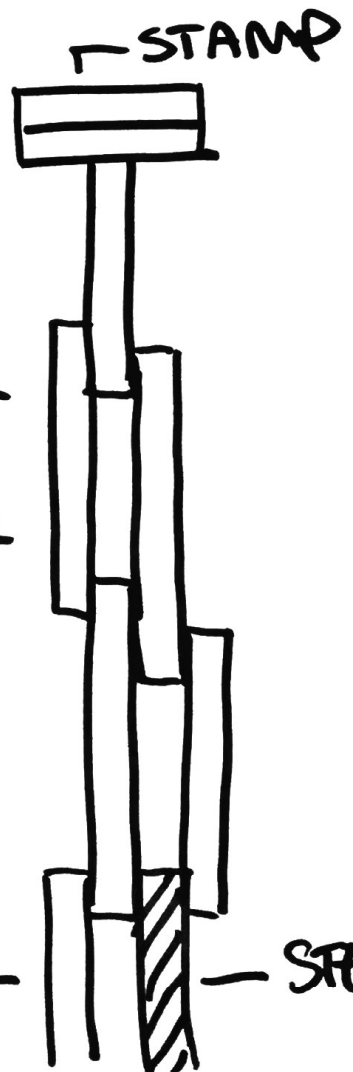


PARTS



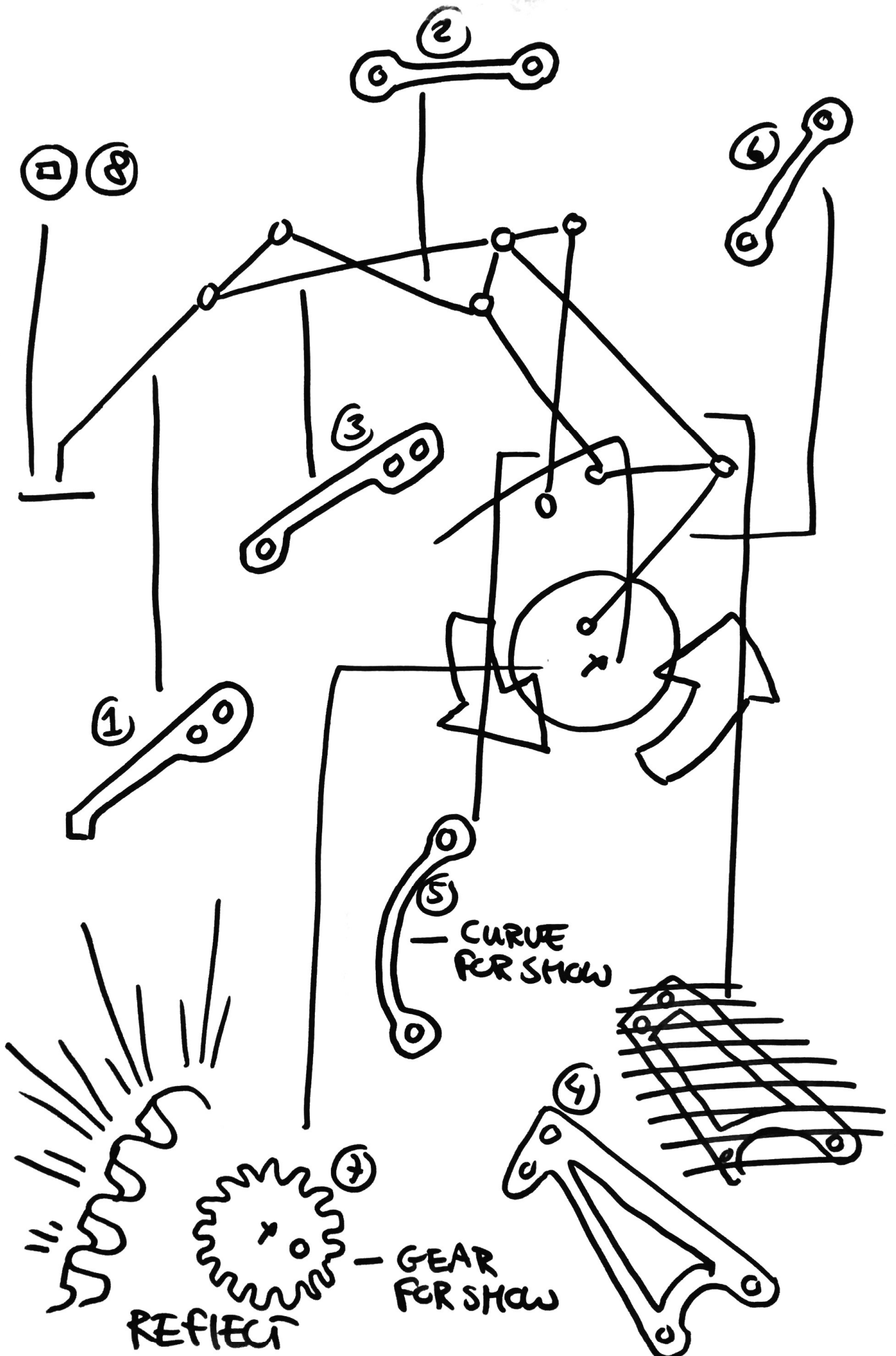
→ +? GEAR

TREK  
WAARM  
SCHEEF

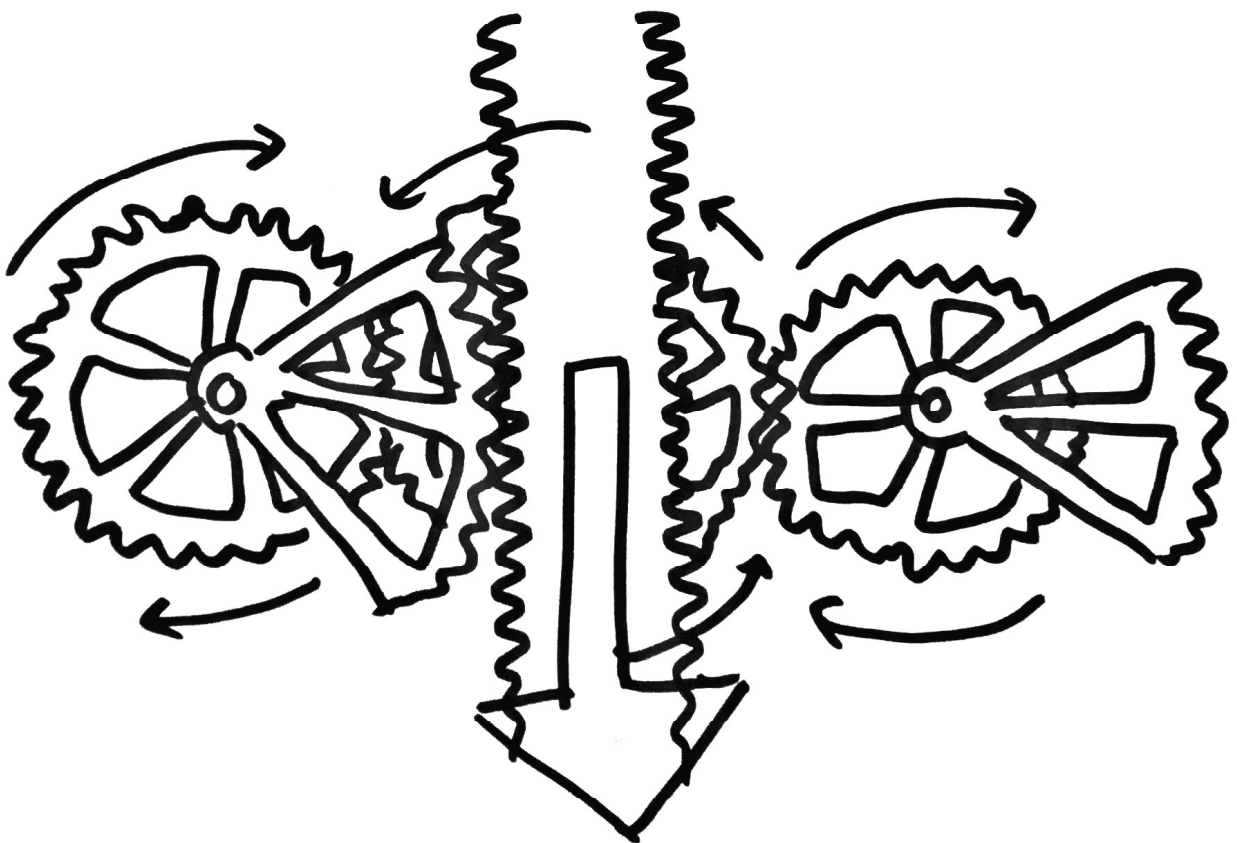
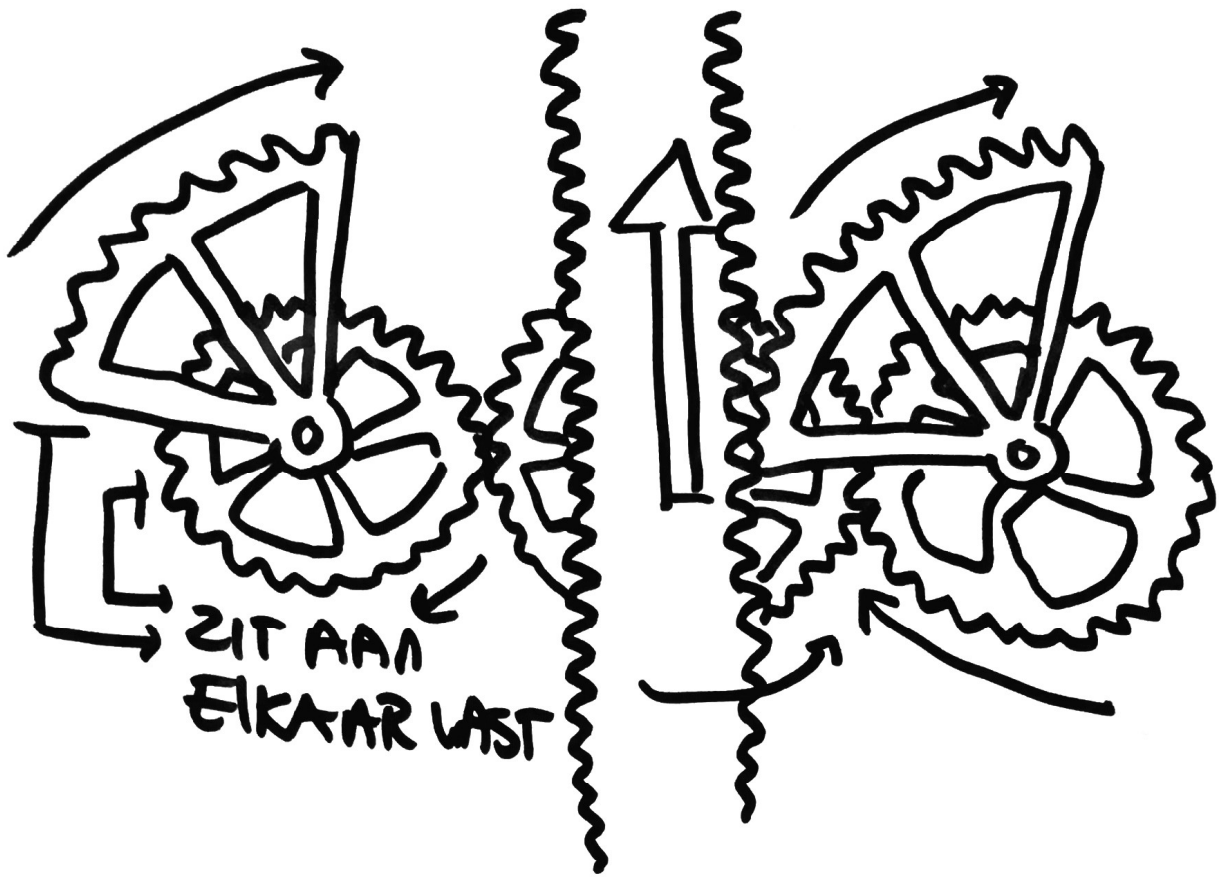


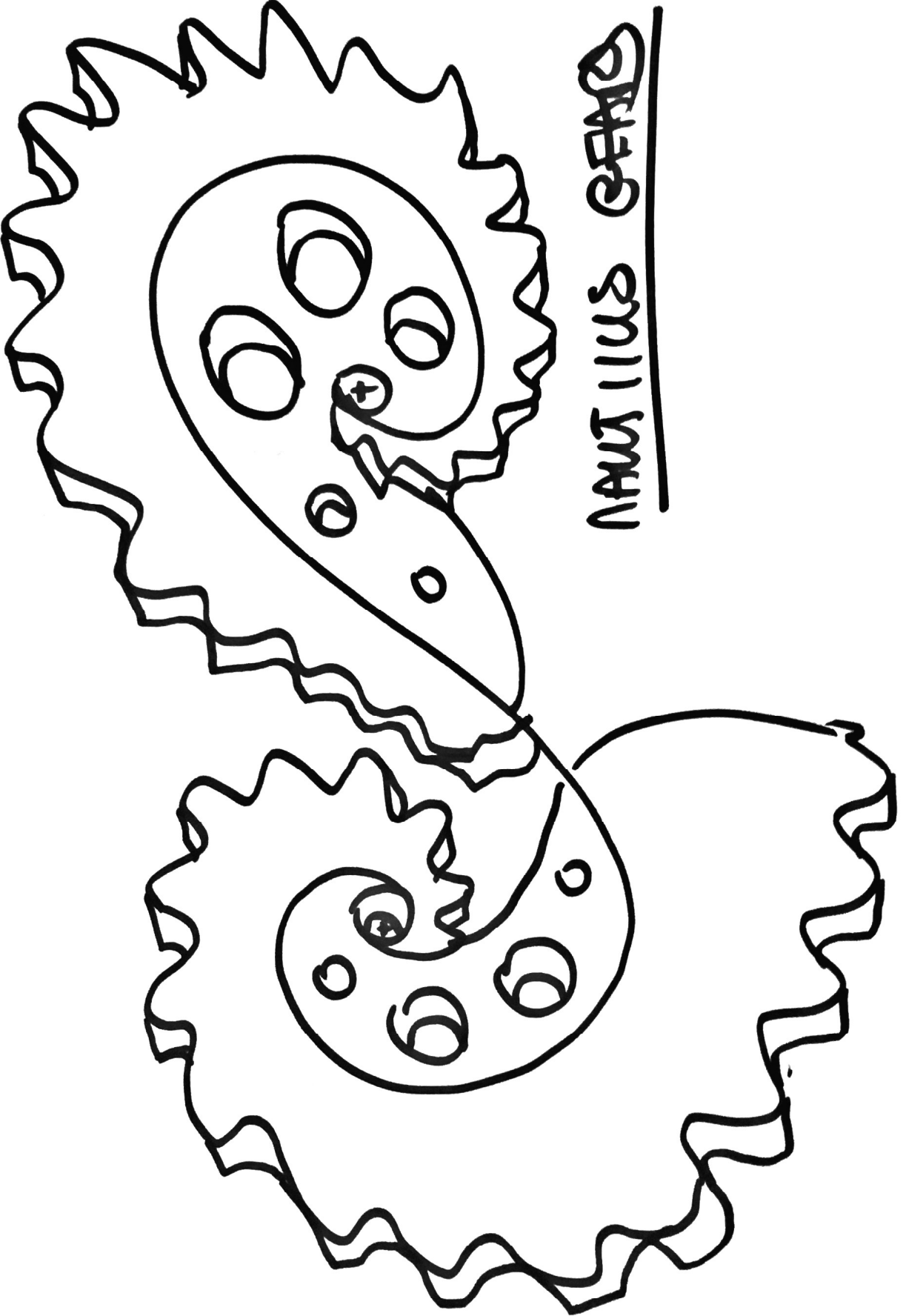
GEAR  
SIDE

STEUW

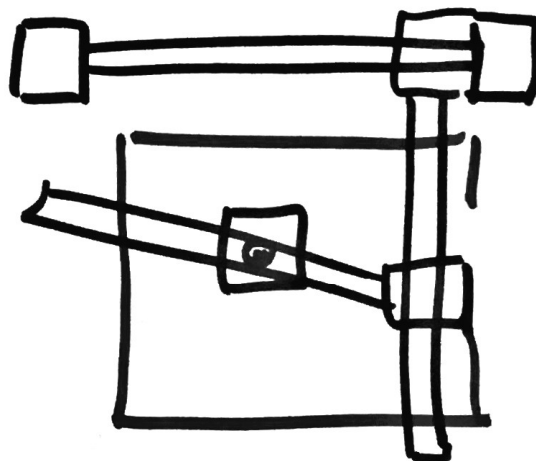
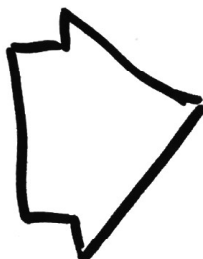
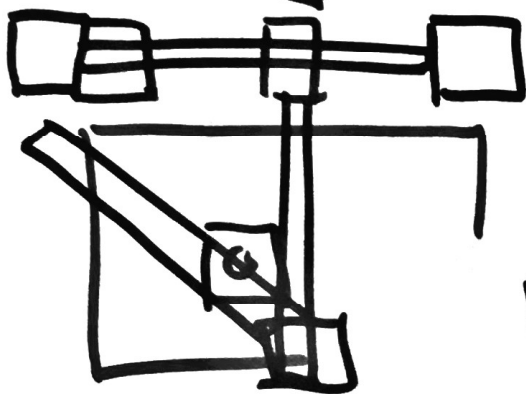
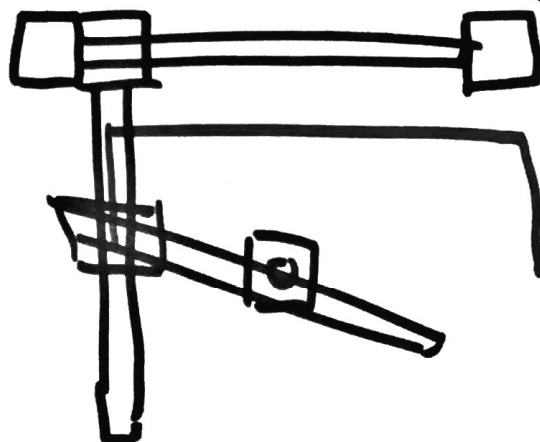
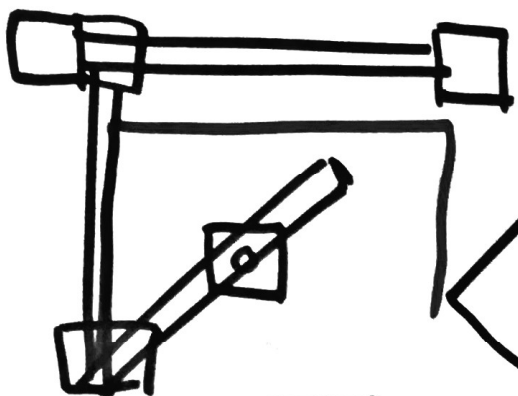
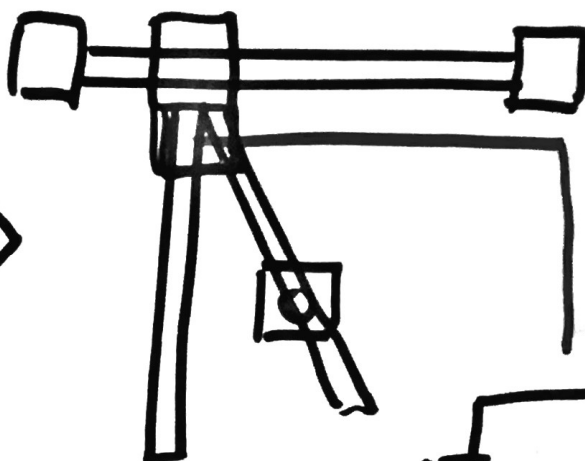
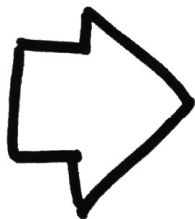
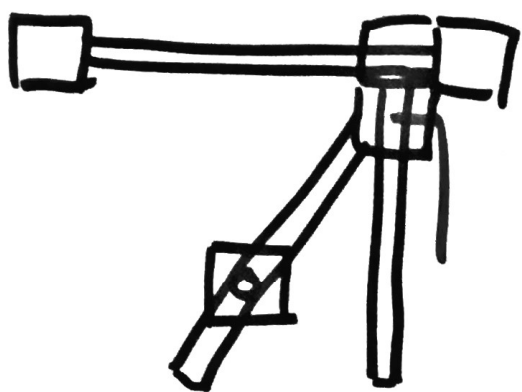


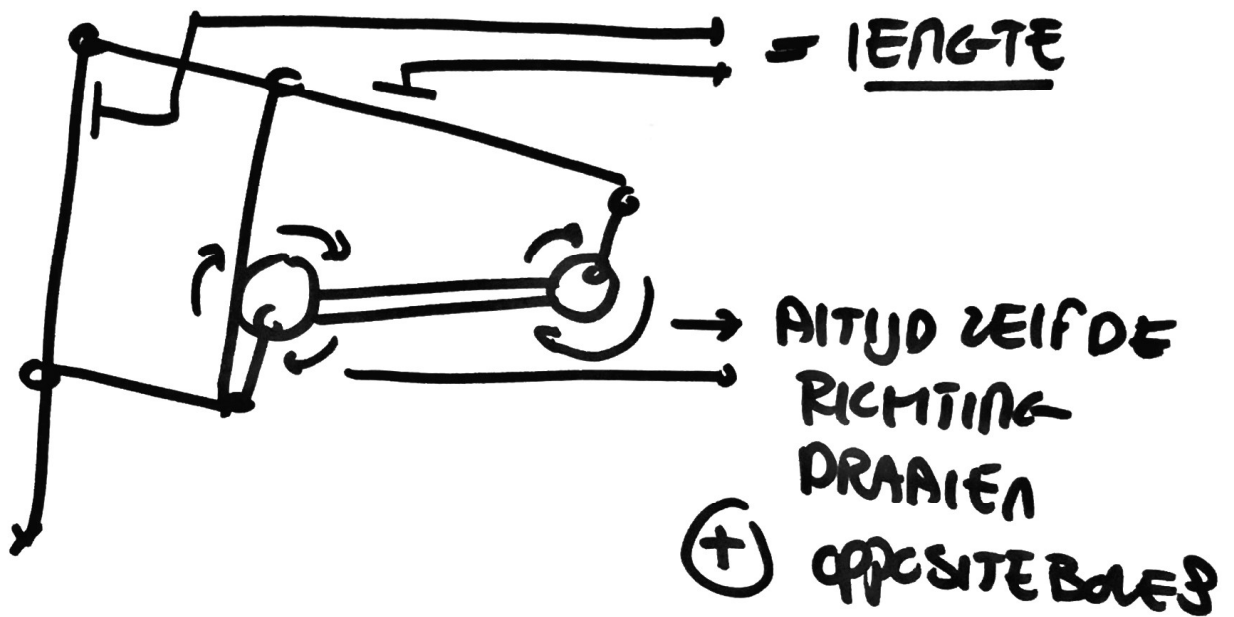
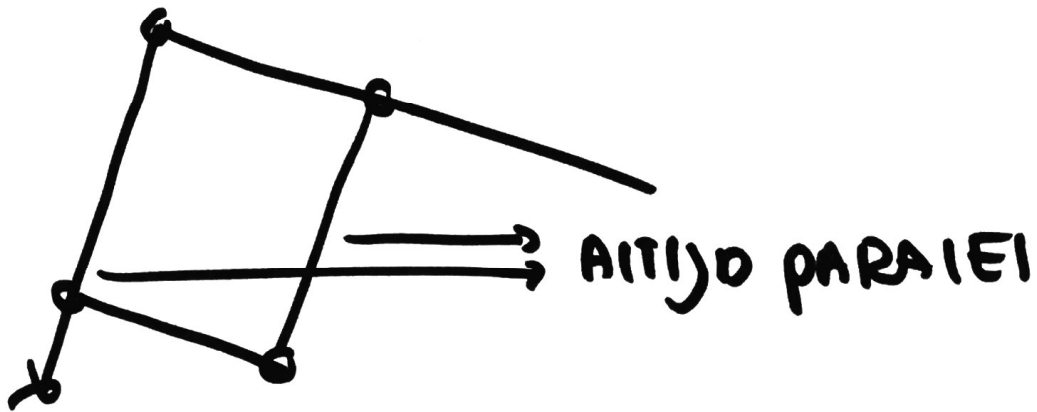




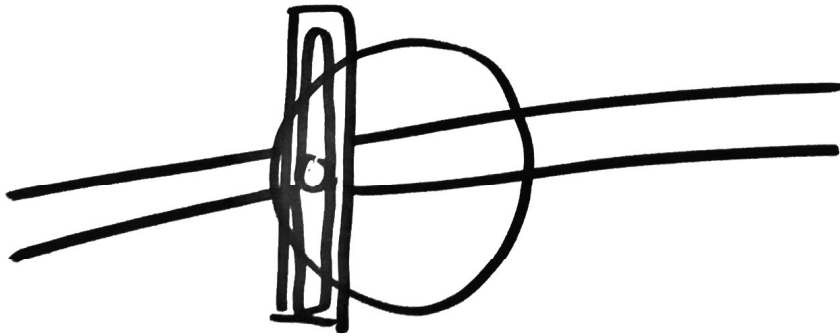
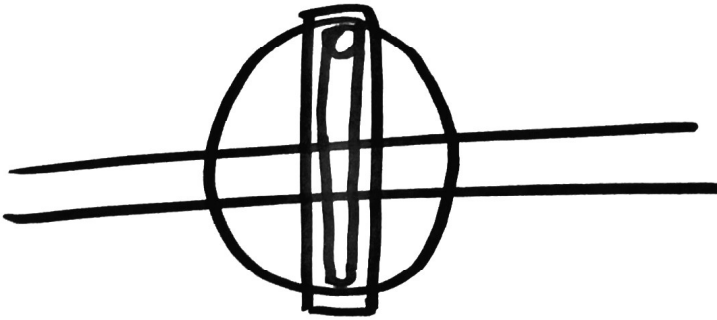
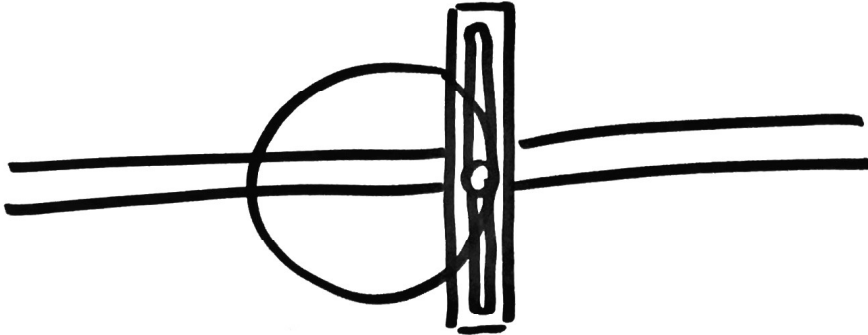
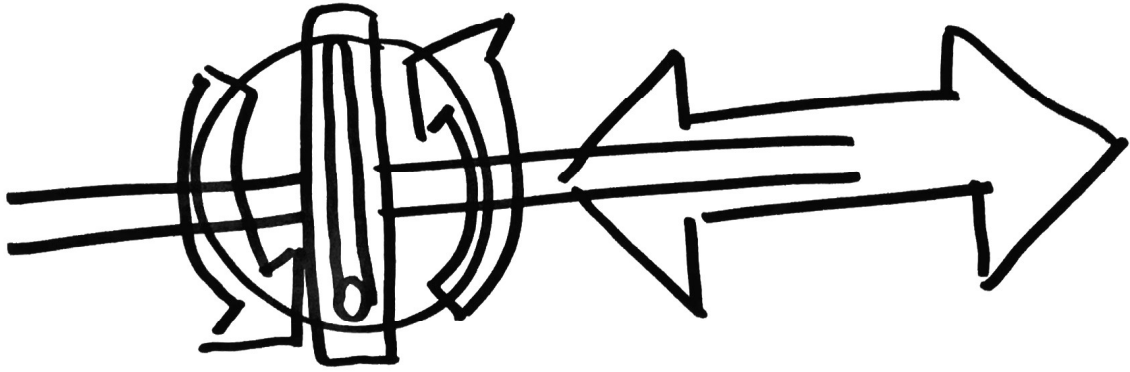


NAUTIIUS GEARS

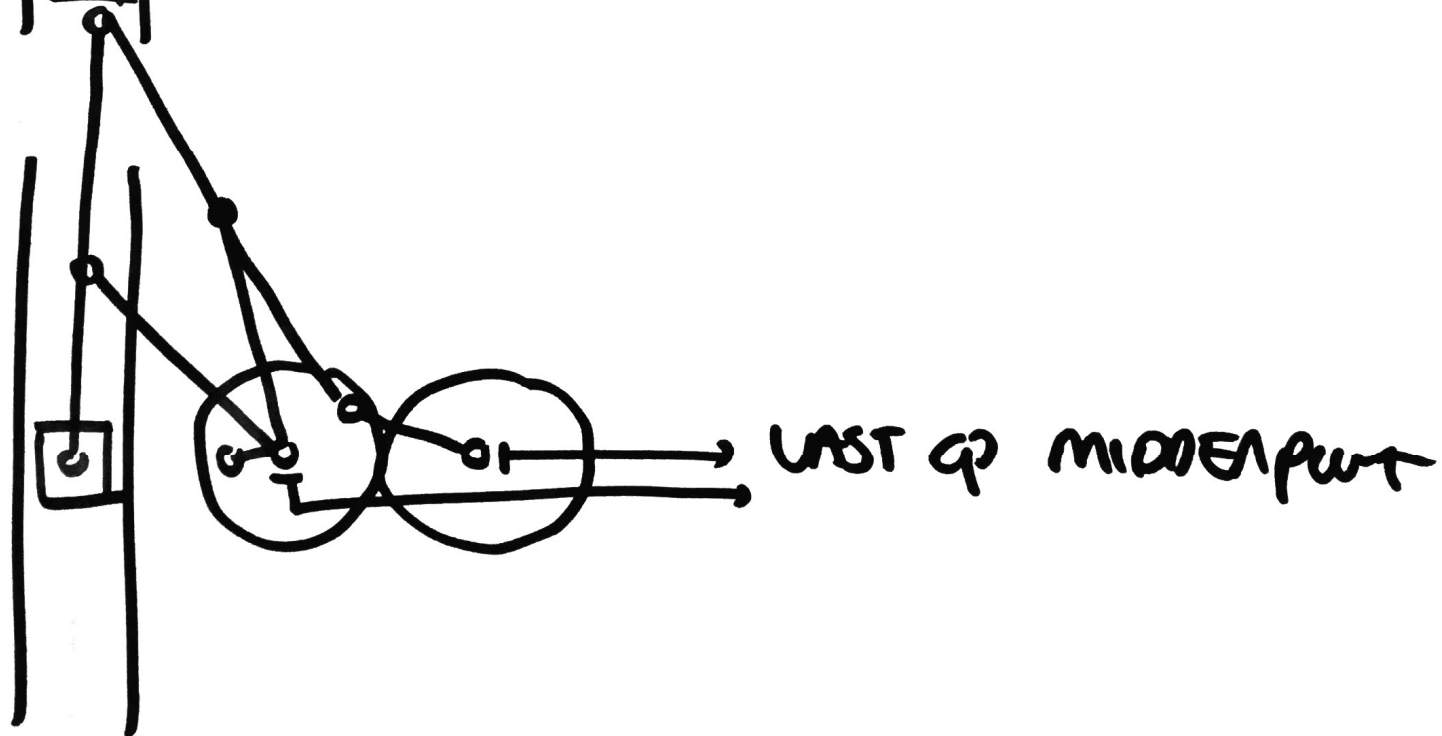
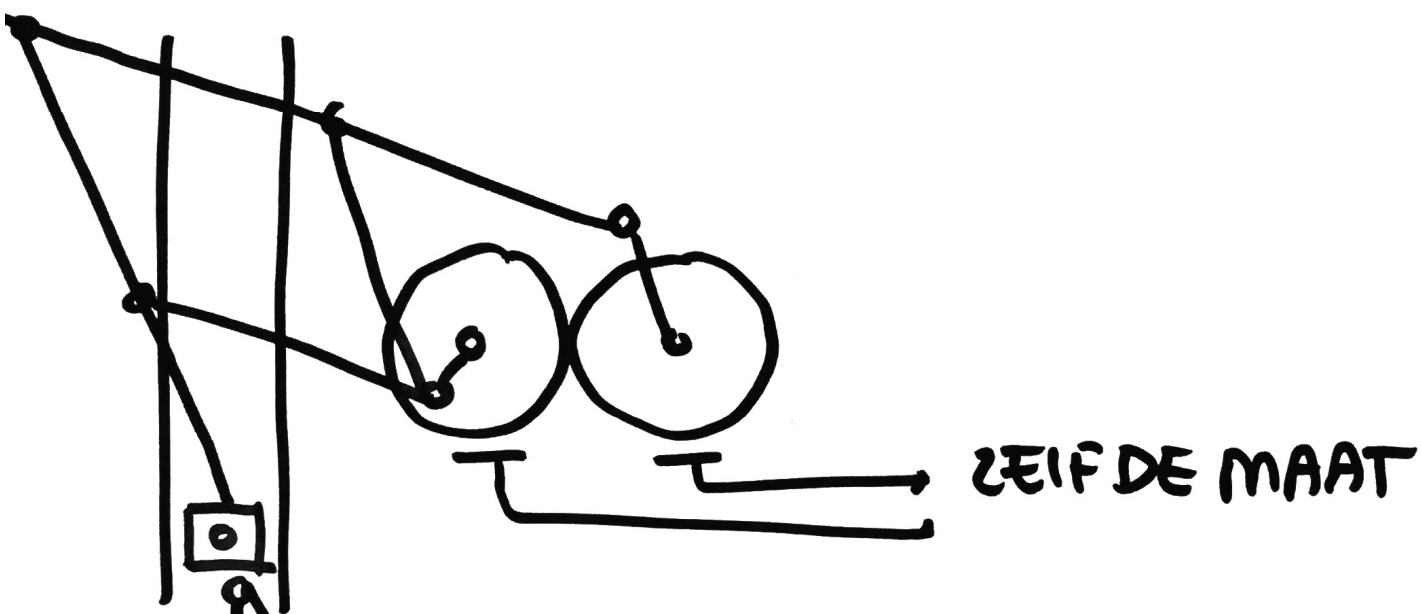
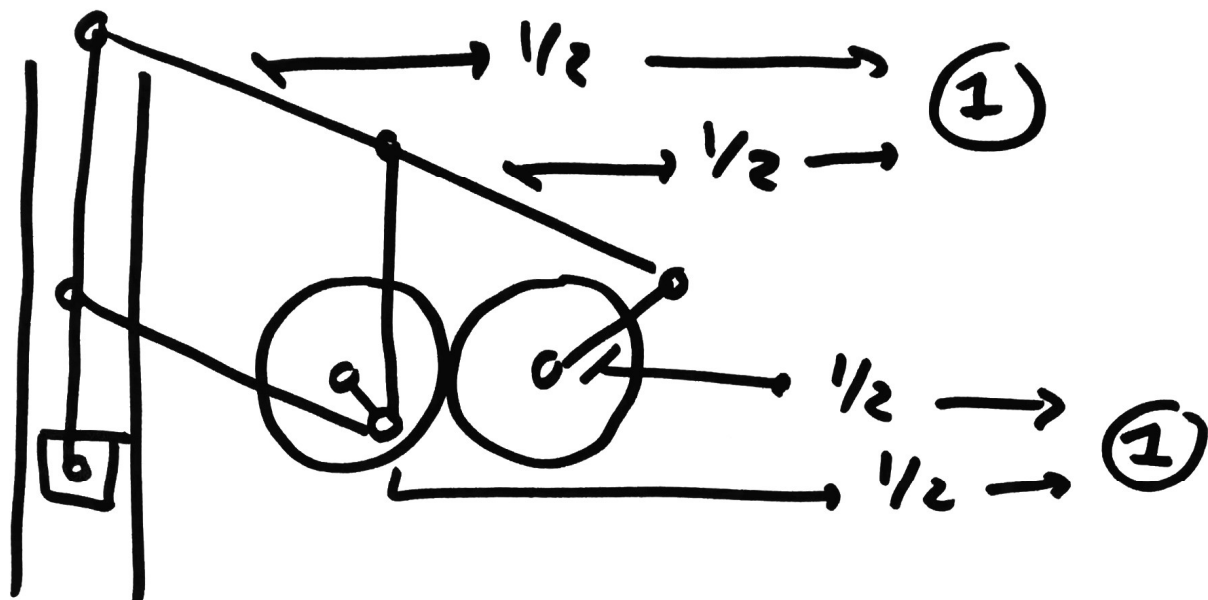


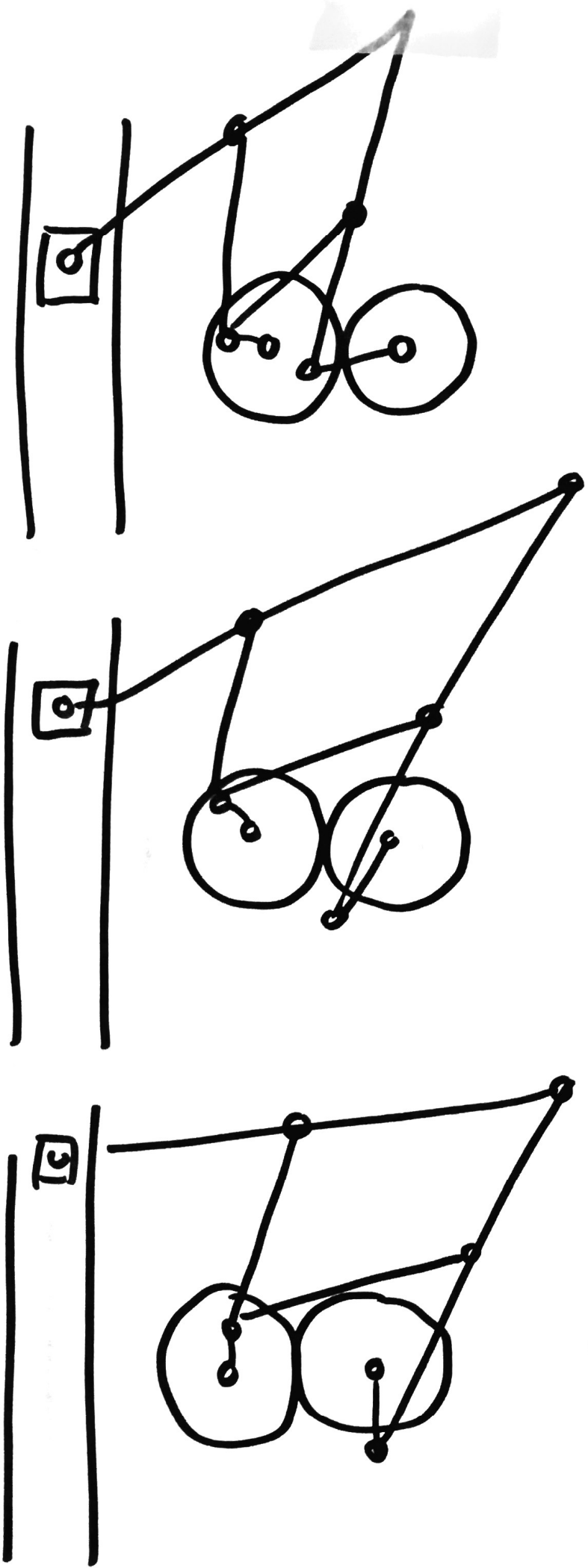


MECHANISM FOR  
DRAWING CIRCLE

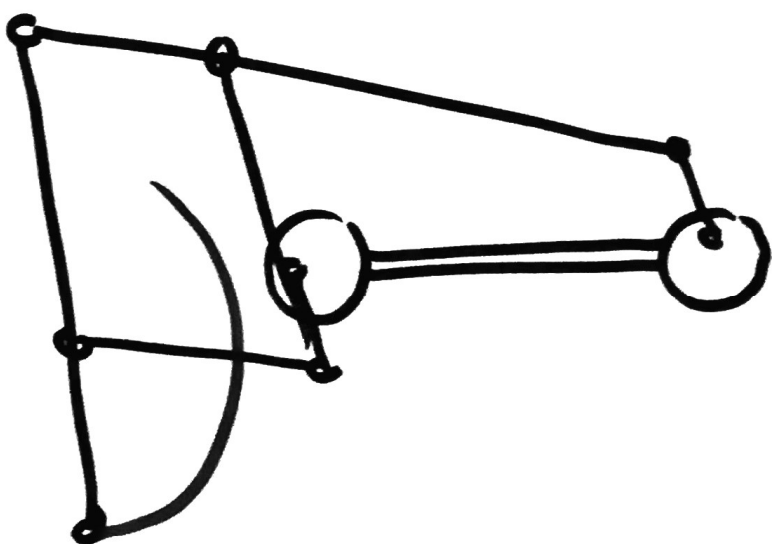
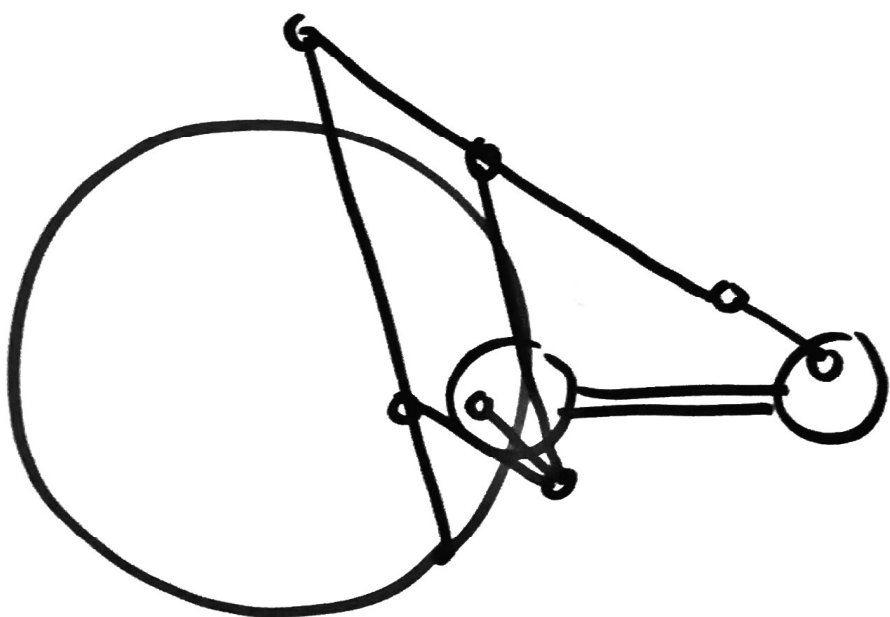
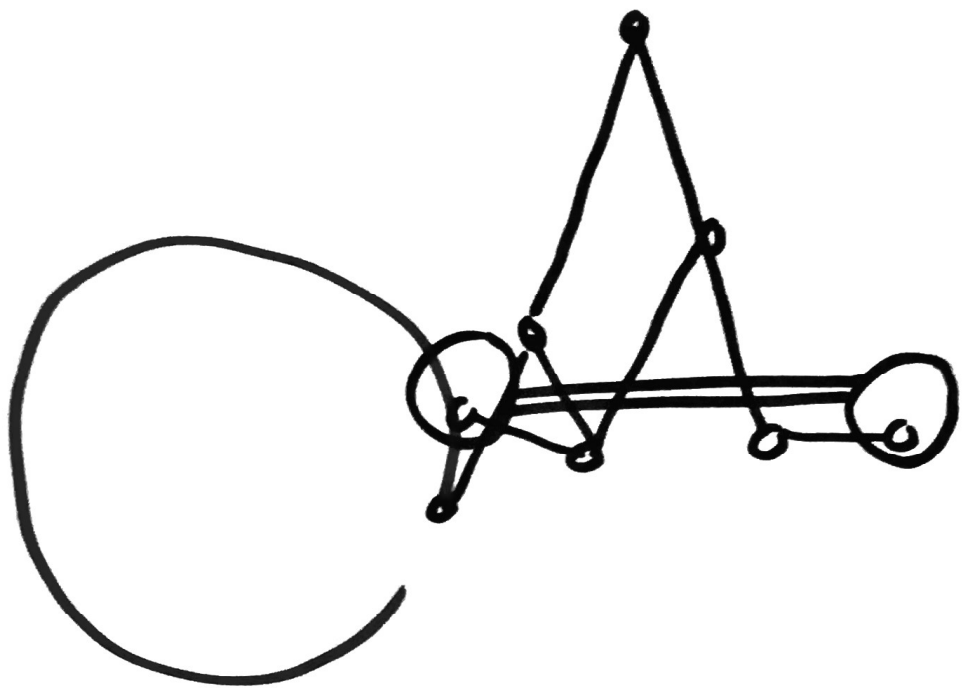


~~SCOTCH~~  
SCOTCH  
YOKE  
MACHINE

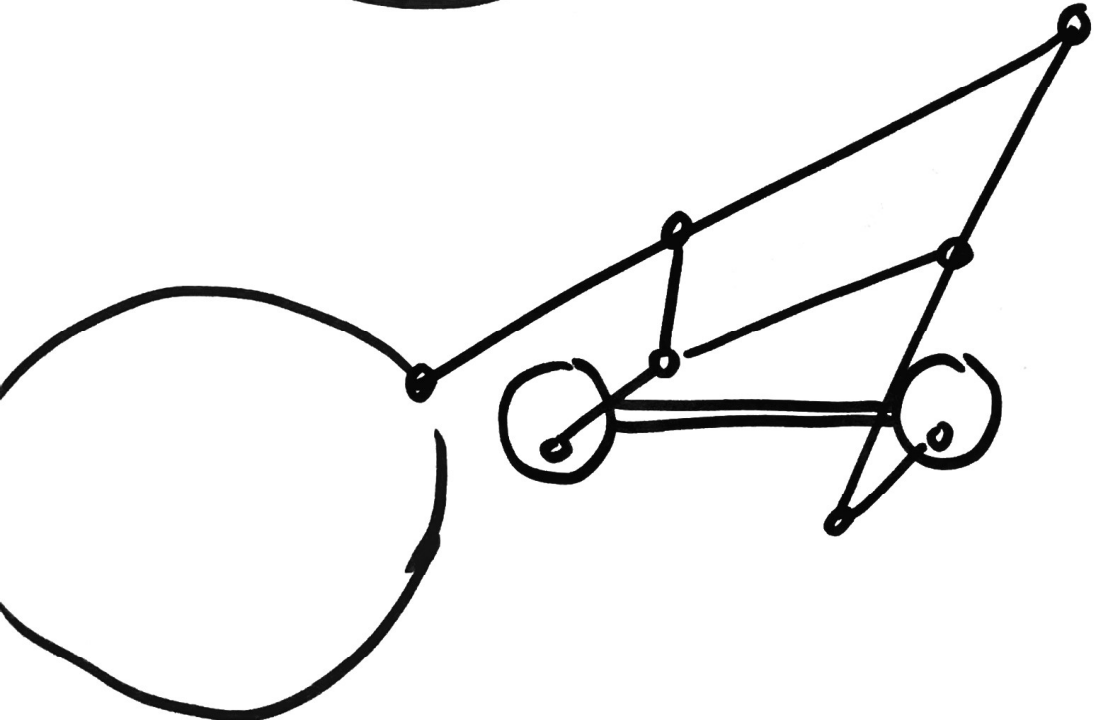
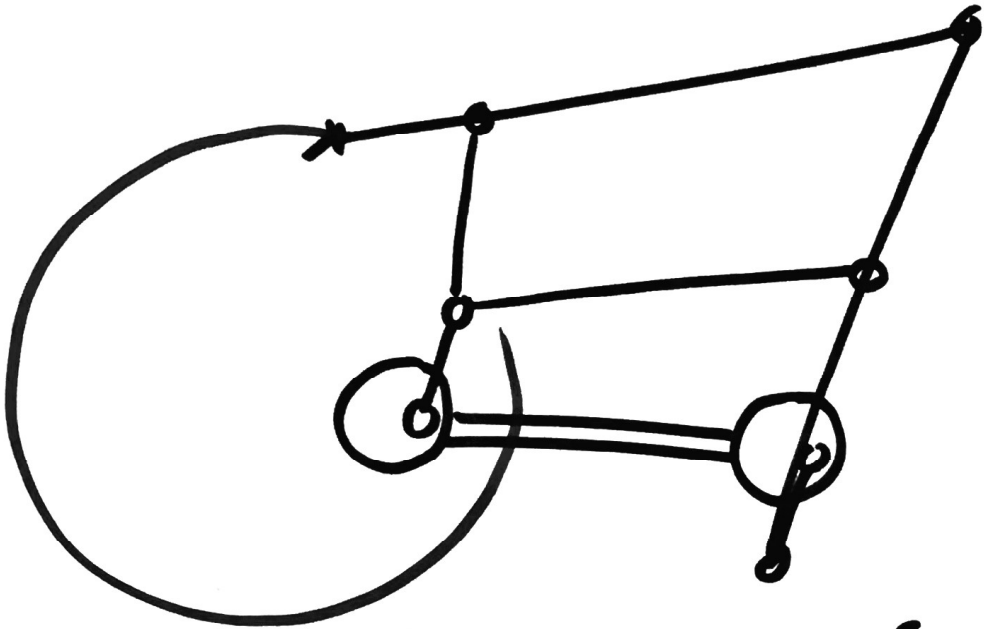
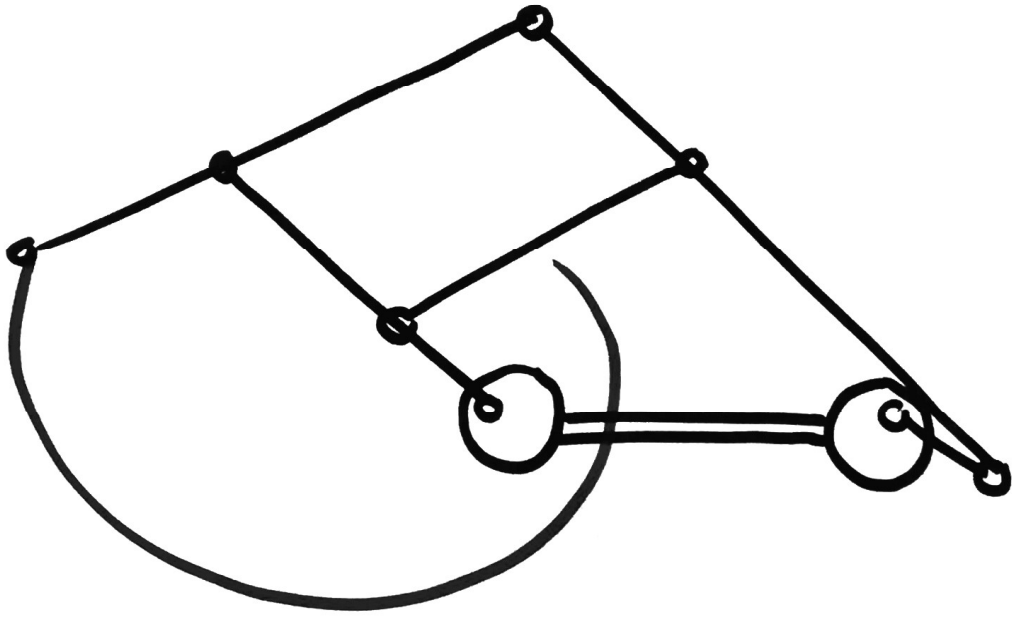


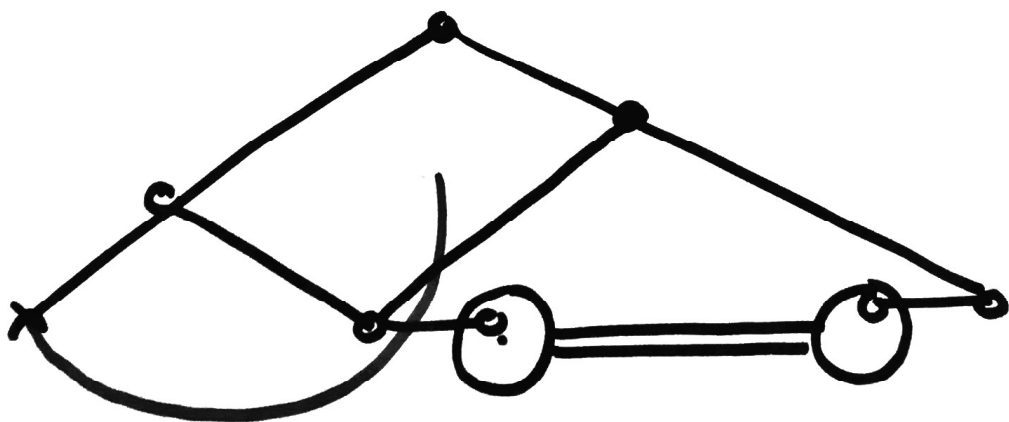
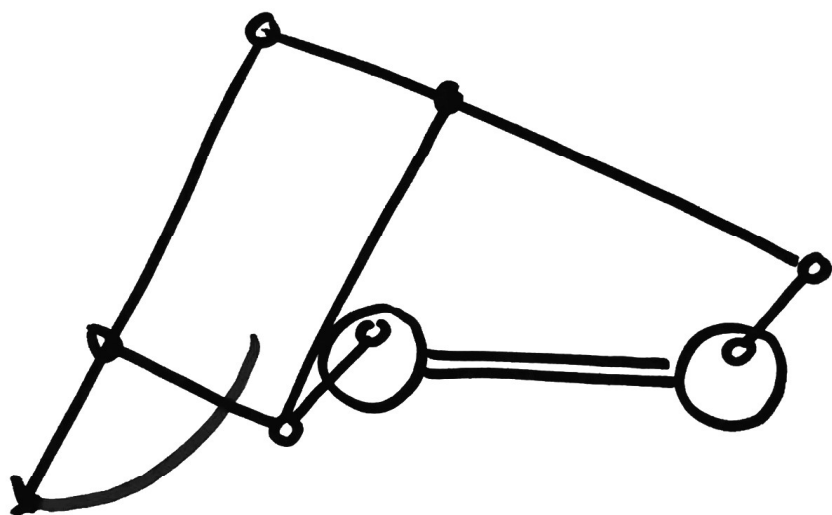
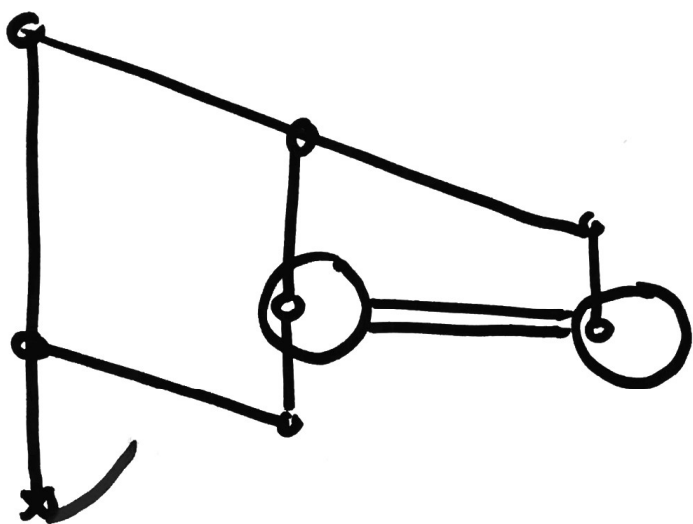


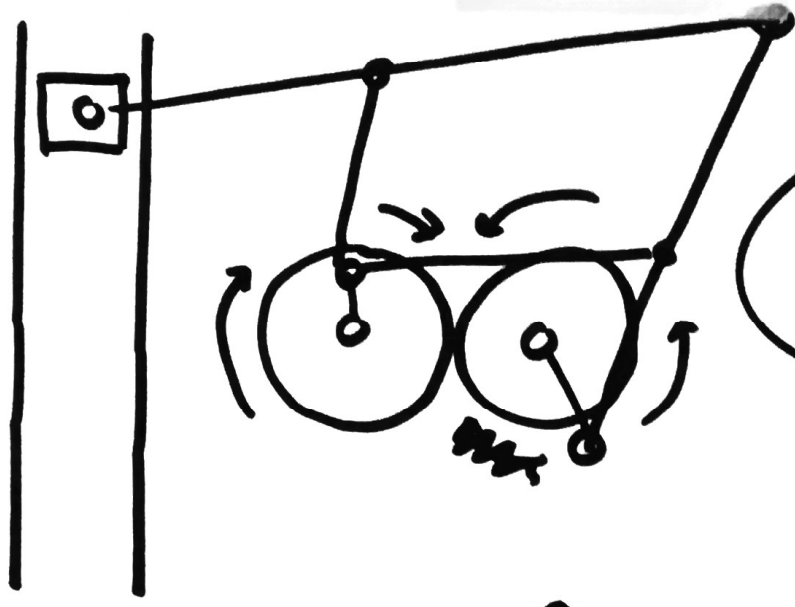
NOPIG:  
 CONSTANT 360°  
 ROTATION



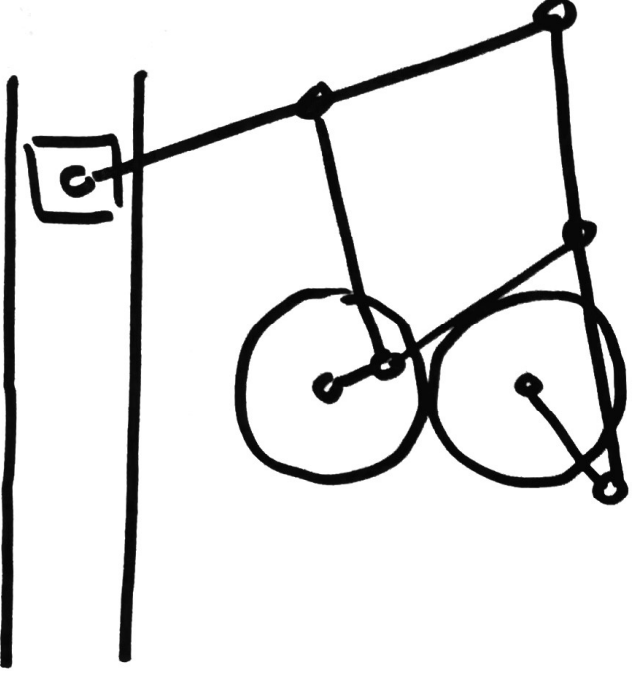




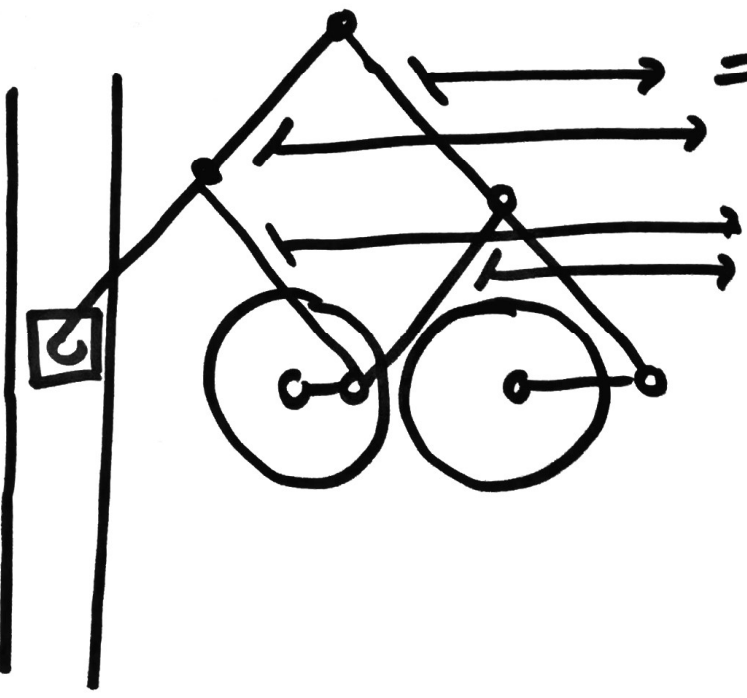




PANTOGRAPH  
(REVERSE  
ROTATION)



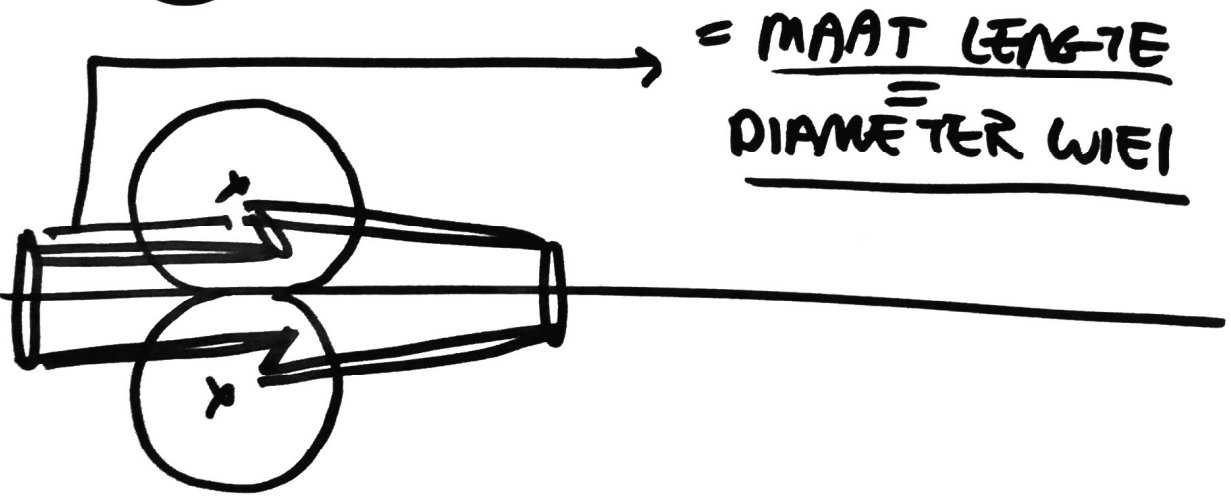
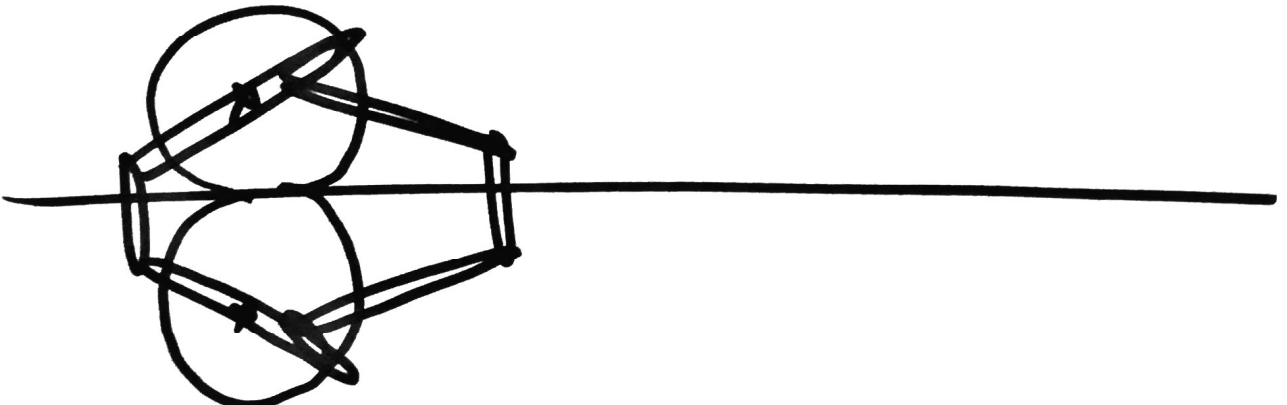
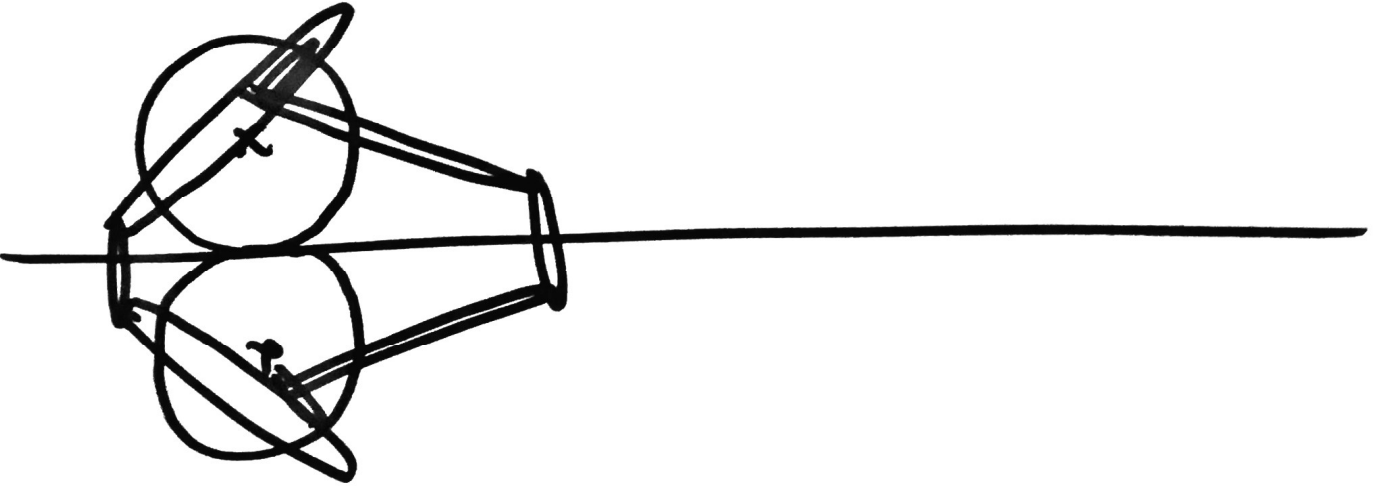
→ GEARS



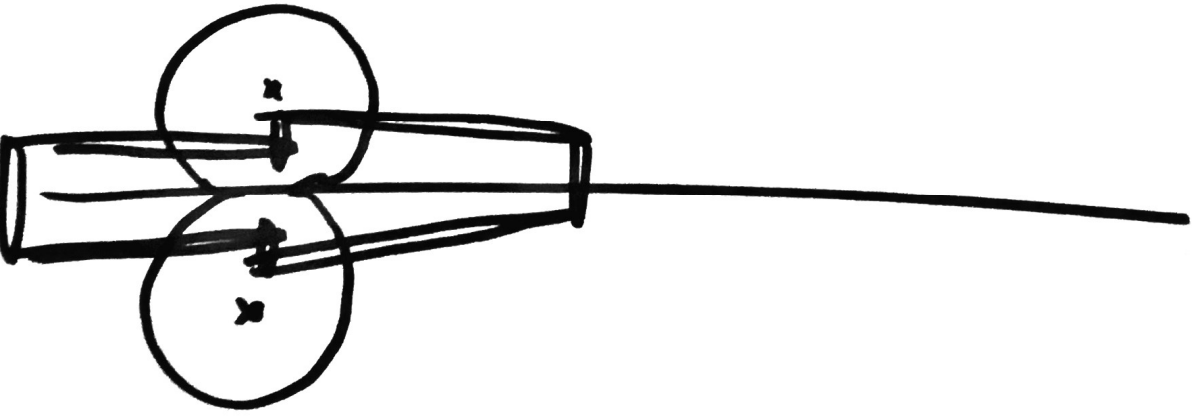
= LENGTH

= LENGTH

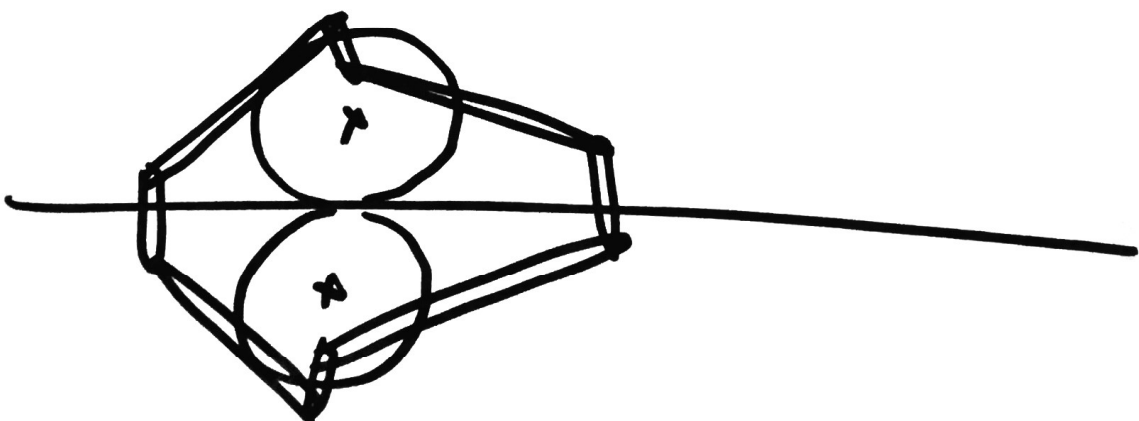
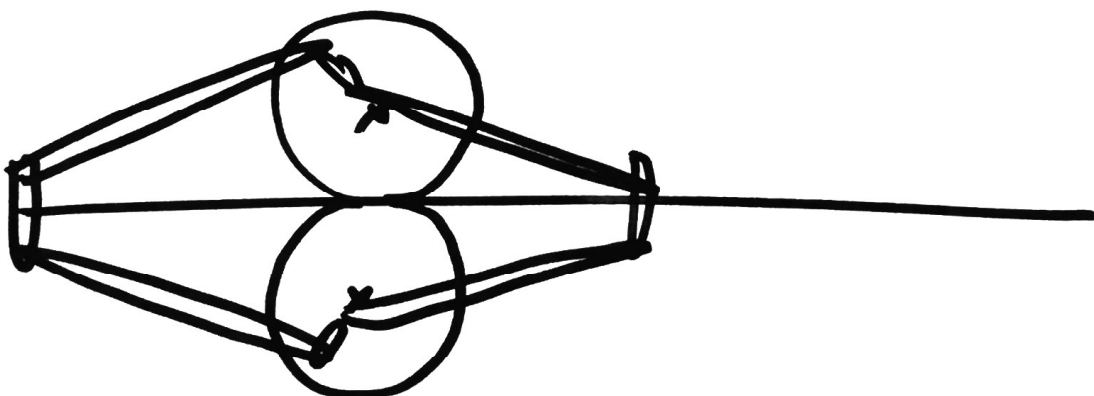
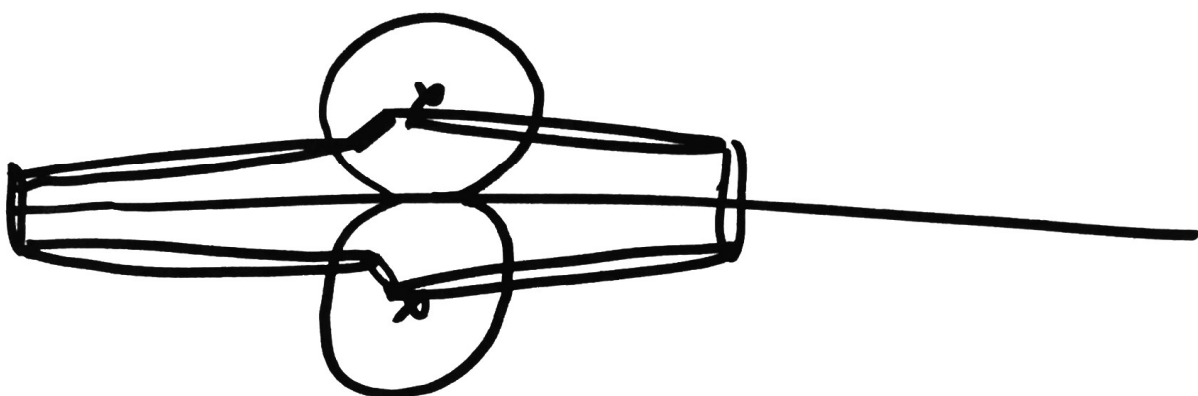
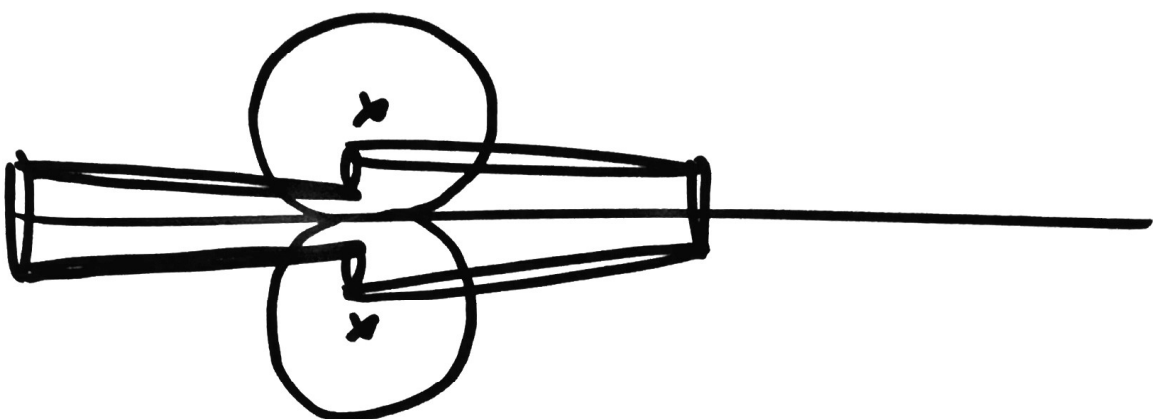
RECHENK STRAINE PAKS



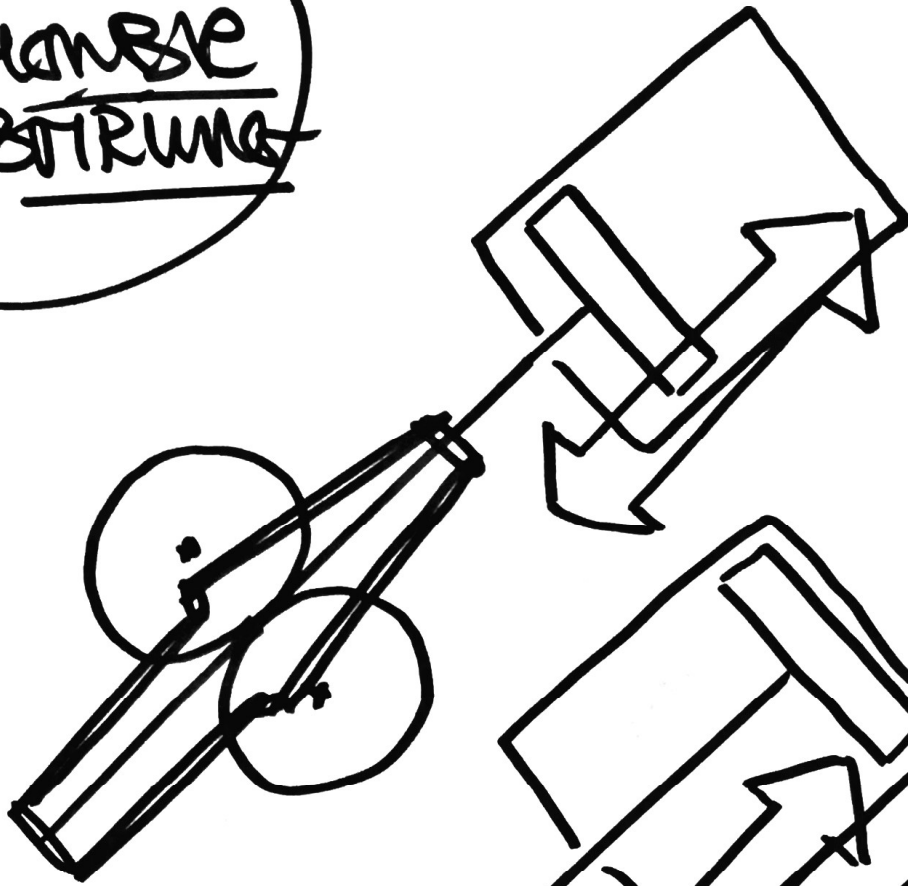
= MAAT LENGTE  
= DIAWETER WIEL



# RHOMBIC STRIPLING - PARTS



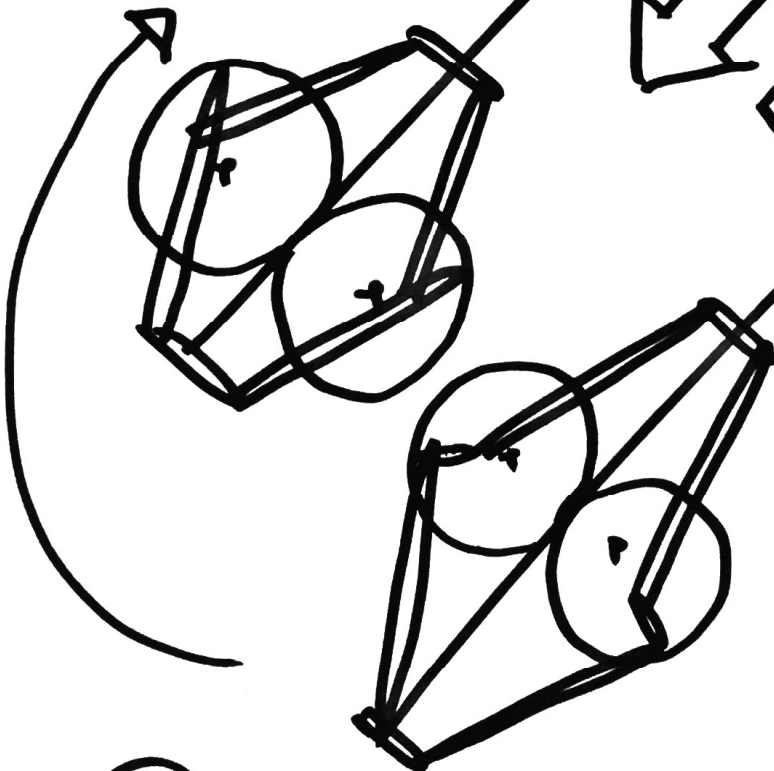
RHOMBIE  
STROMING



of ijs



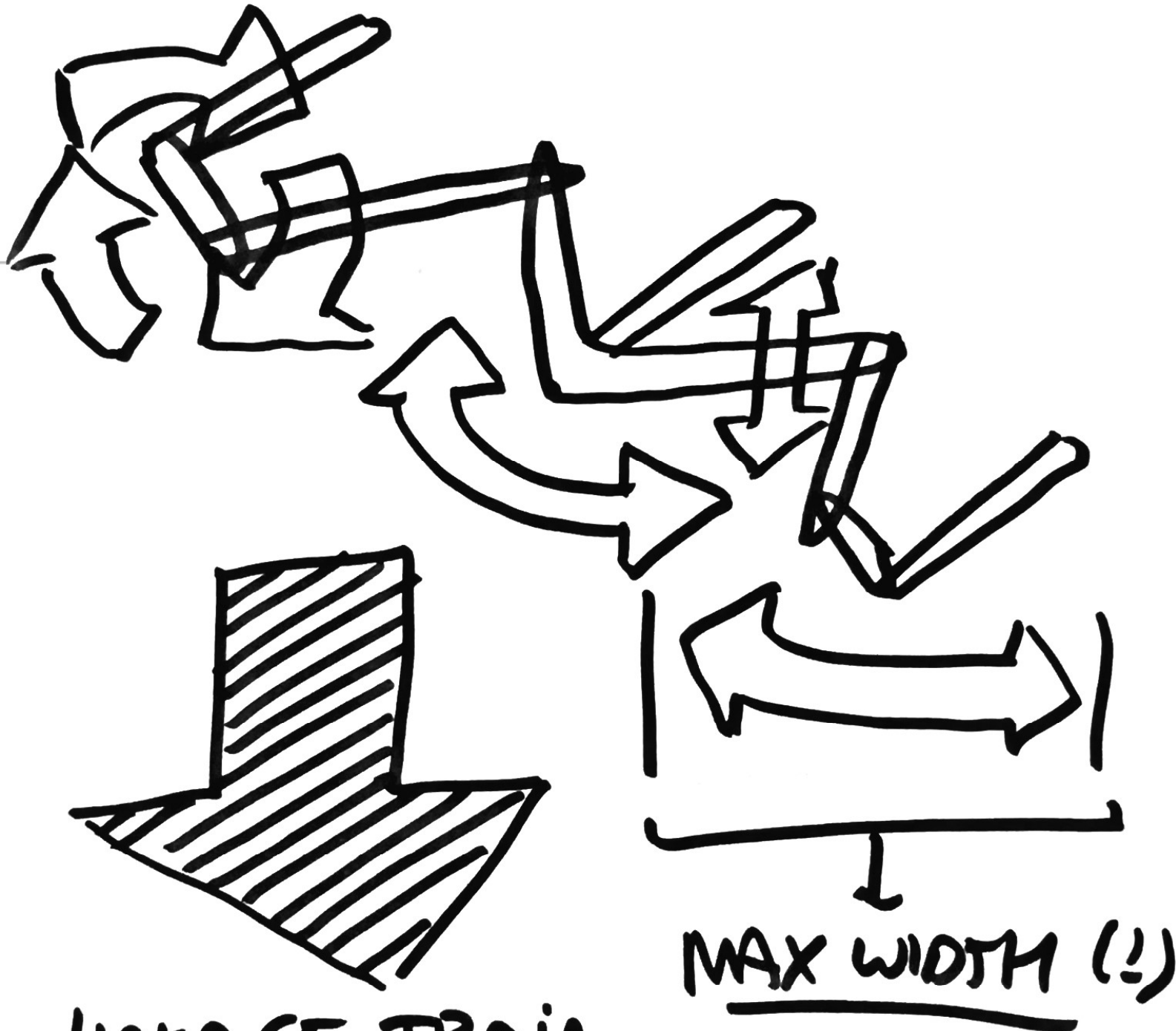
QAO STRA



TEMP.  
VERSCHIL

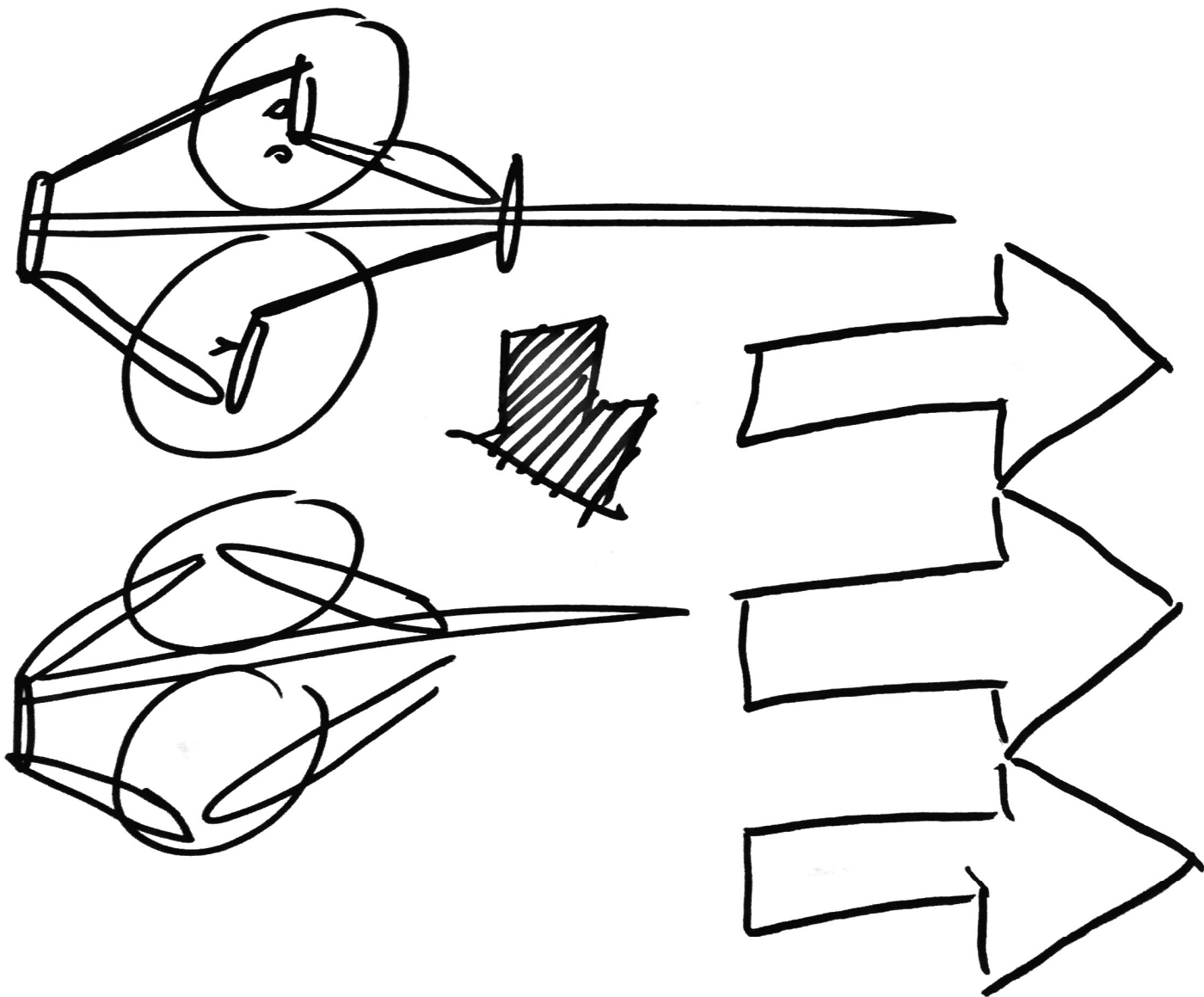
Q: HOE GEVEELIG?  
LICHAAMSTEMP.?

# Solutions

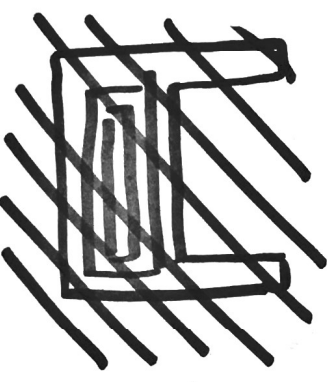
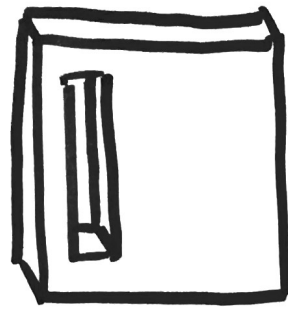


LINKAGE TRAIN  
DRIVE

FINANCIAL STATE  
UNNECESSARY

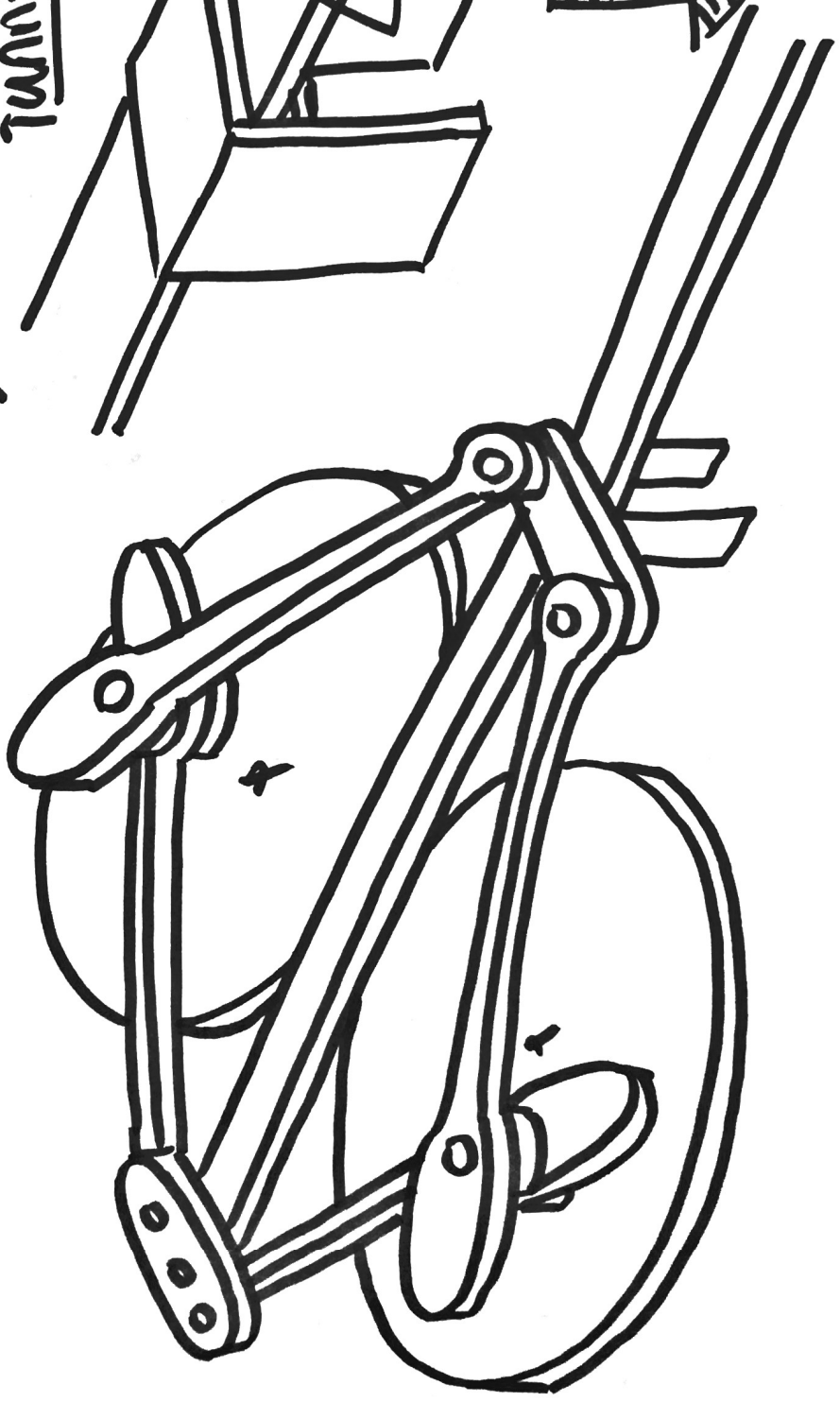


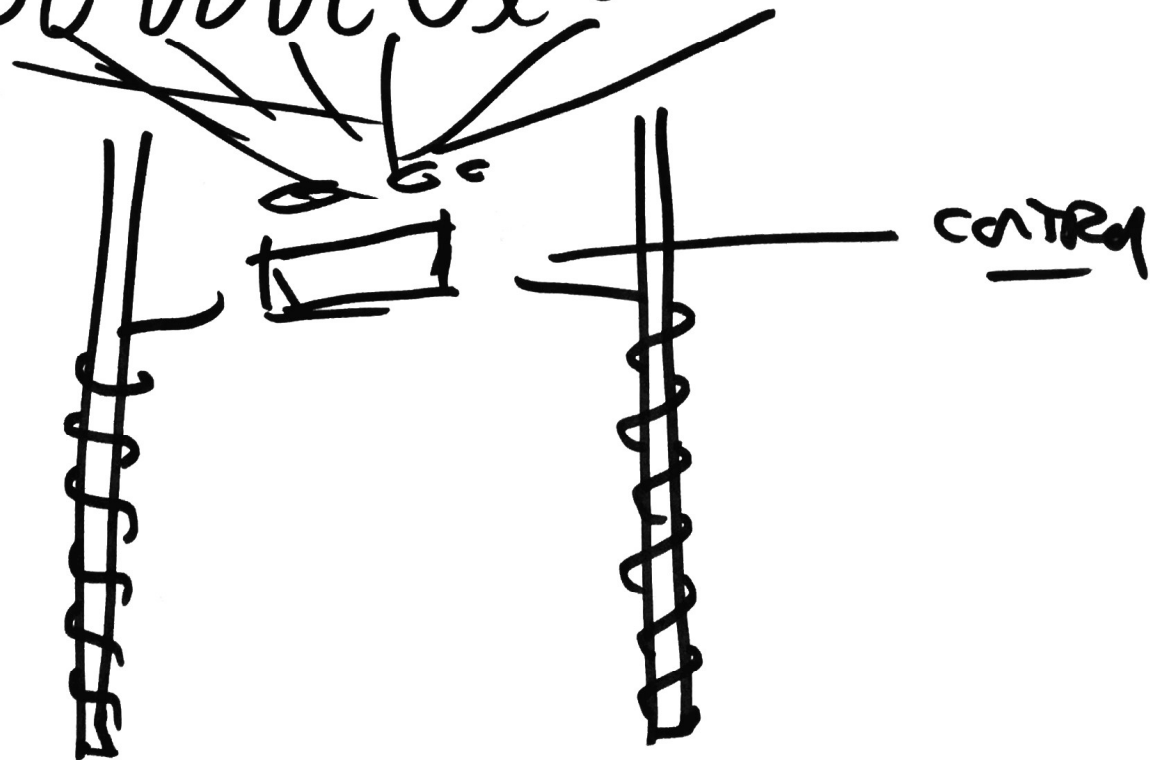
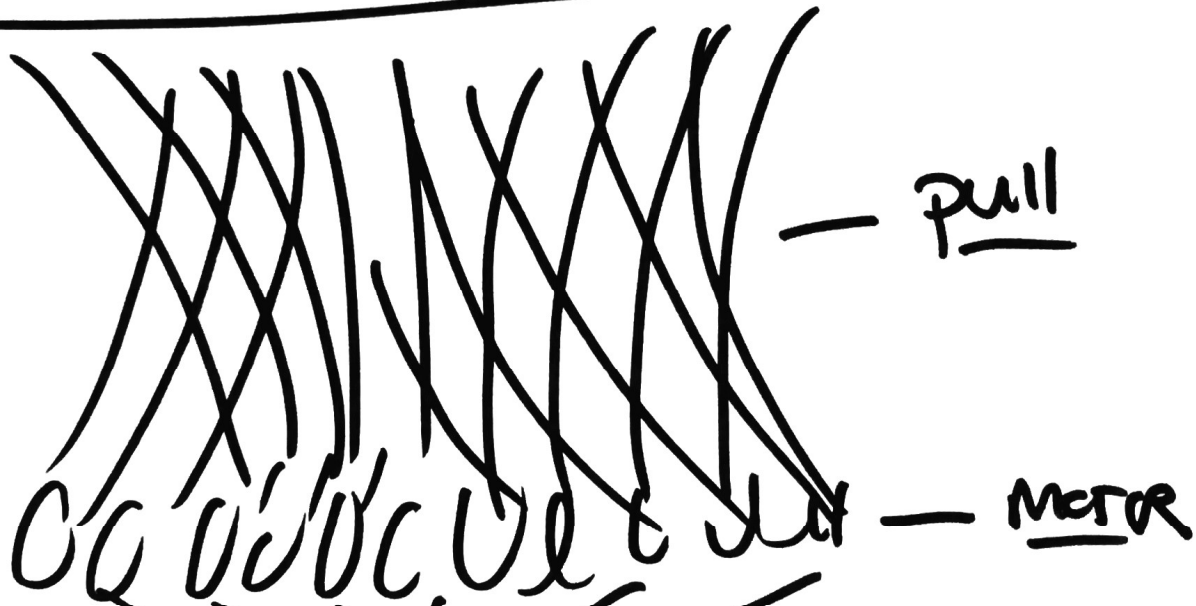


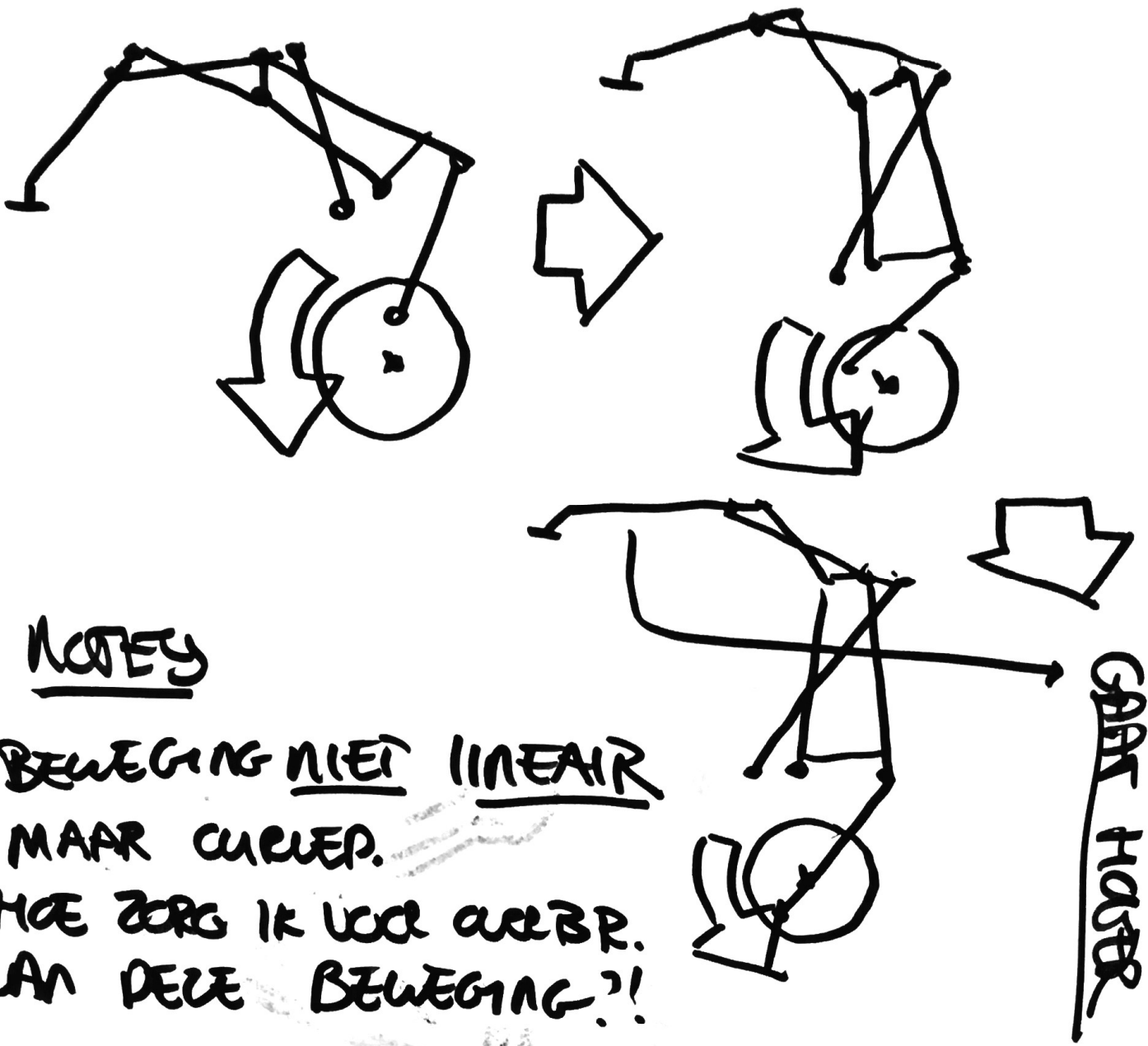


TUNNELS

IPV BRUG



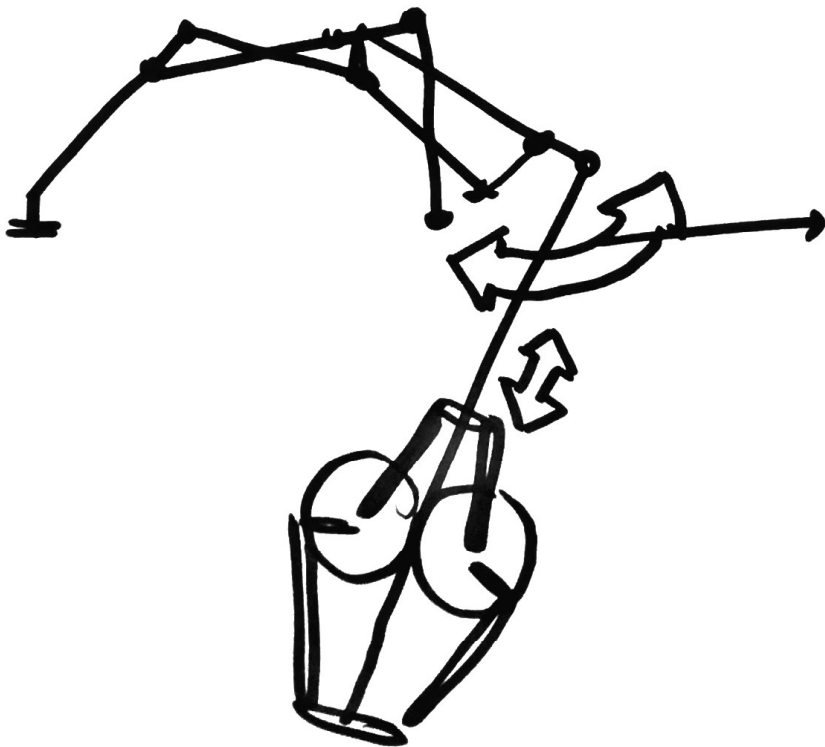




NOTES

BEWEGING NIET LINEAIR  
 MAAR CURVED.


→ HOE ZORG IK VOOR CURVE.  
 VAN DEZE BEWEGING?!


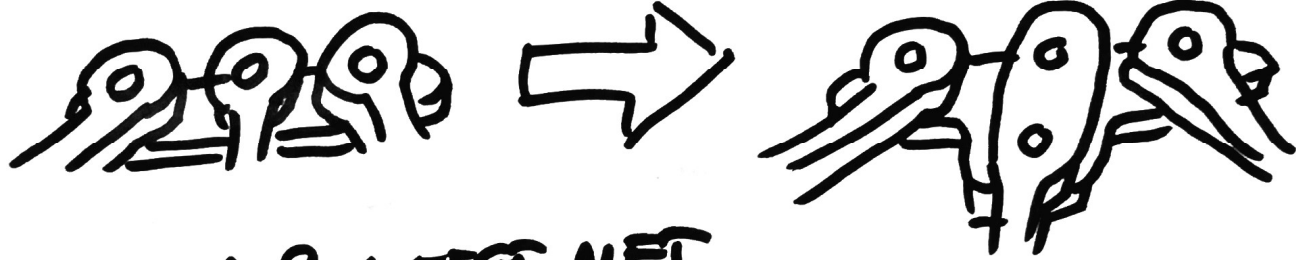



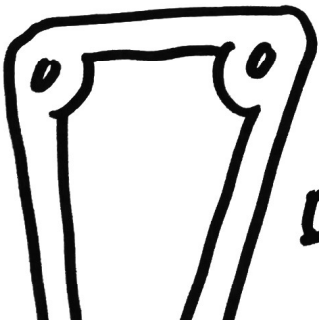
PROBLEM:  
LINEAIR VO CURVE

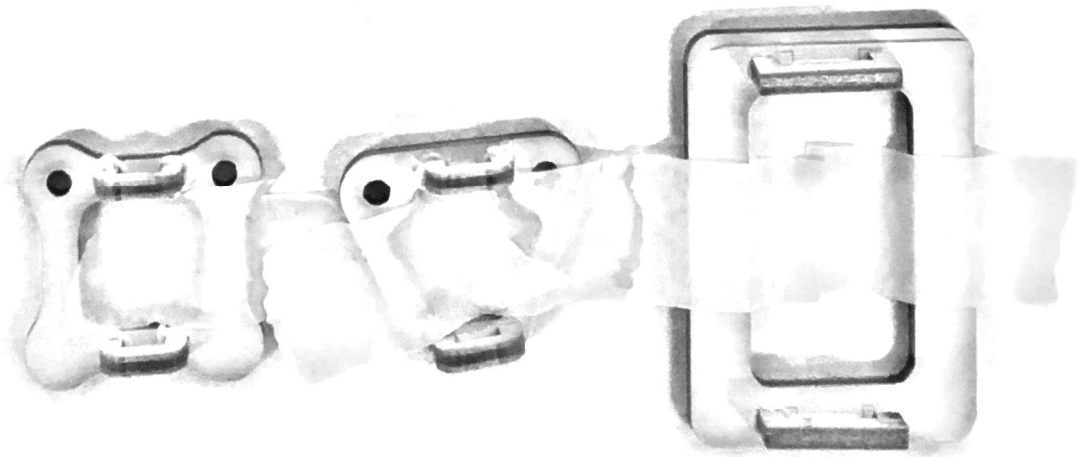


# [07/10] FIX FLIES

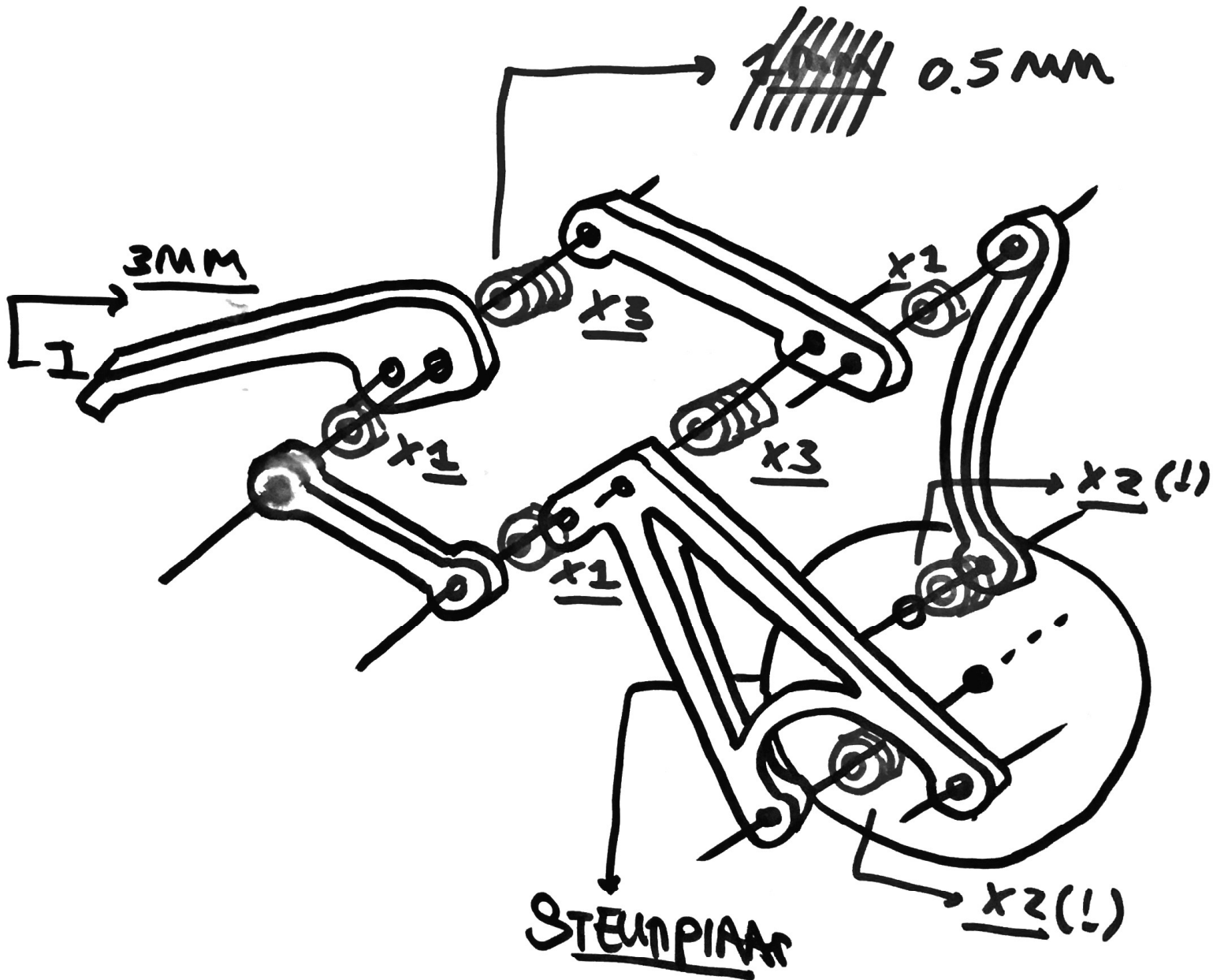
⊗  post + 6mm ipu 3mm  
+ ZAKKEN IN CONTRA  
(!) STEUN + PLAATSING

⊗   
  
(!) BEVEEGT MET  
MEER 

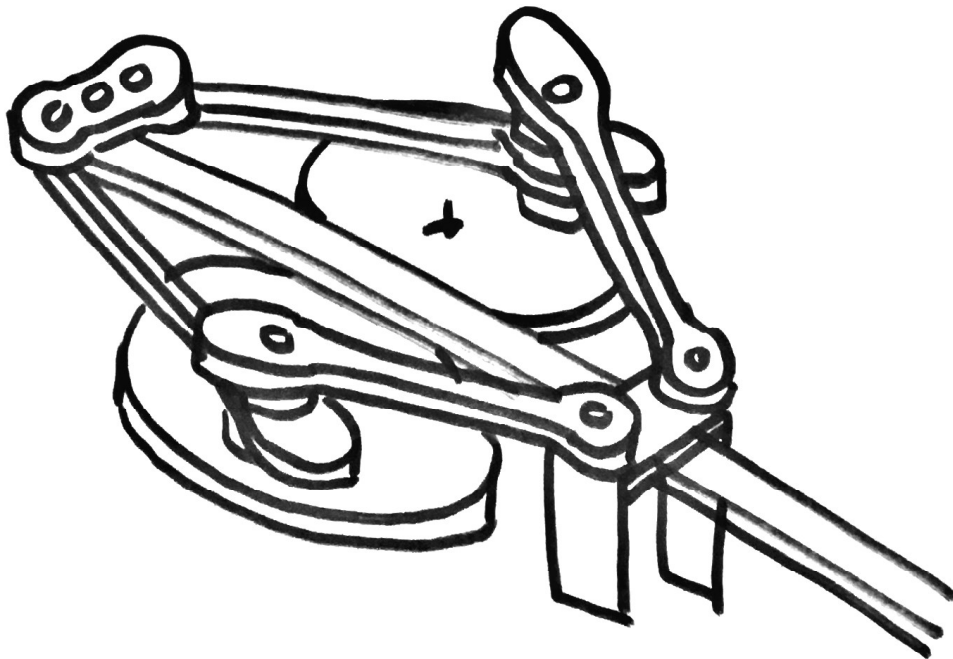
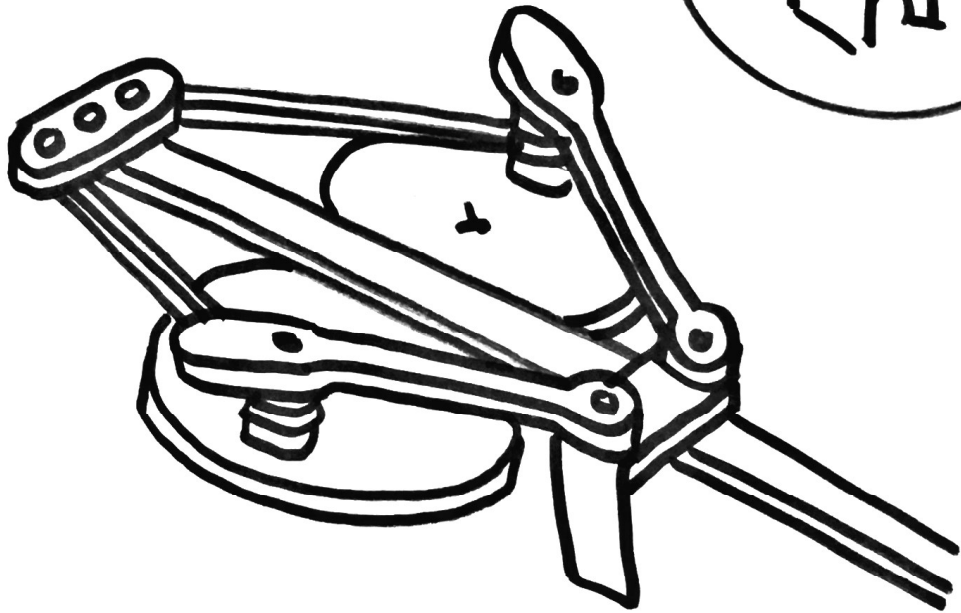
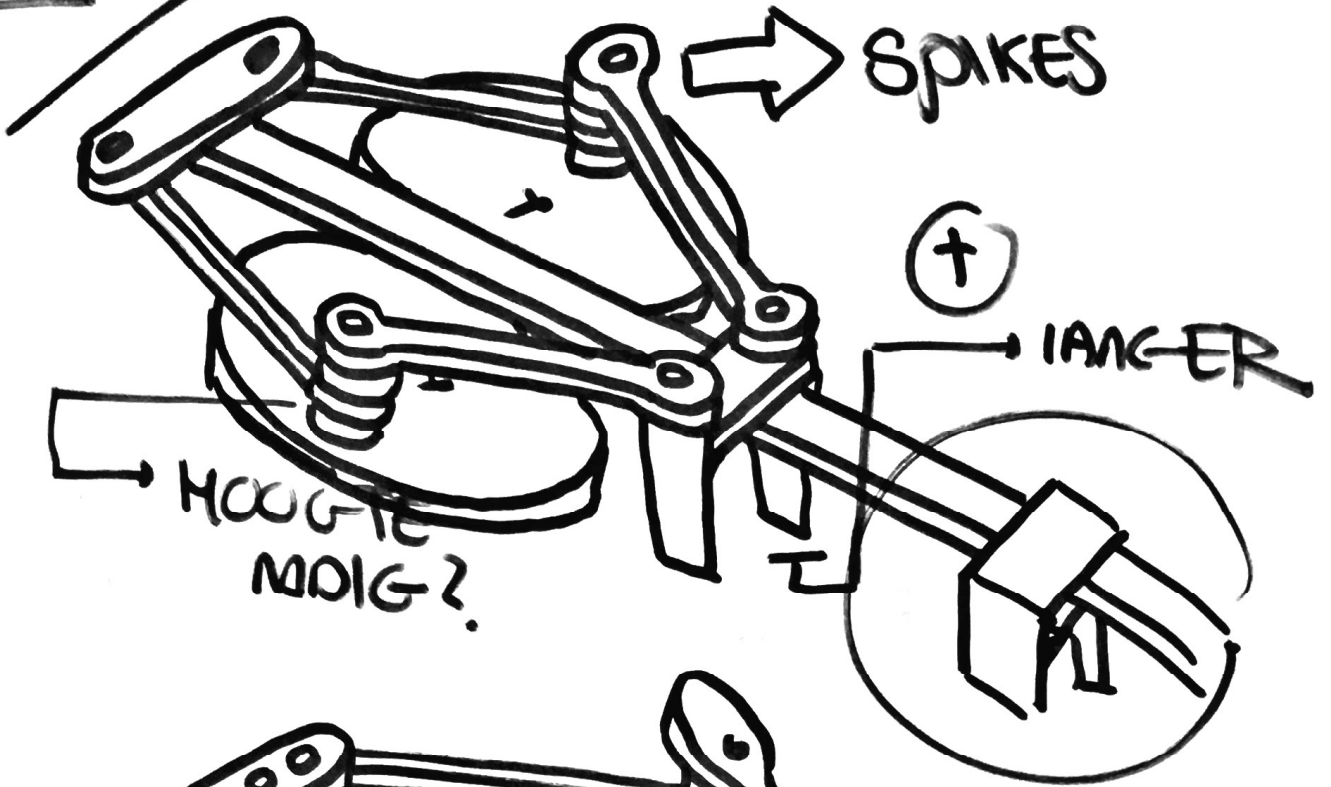
⊗  → LENGTE !!

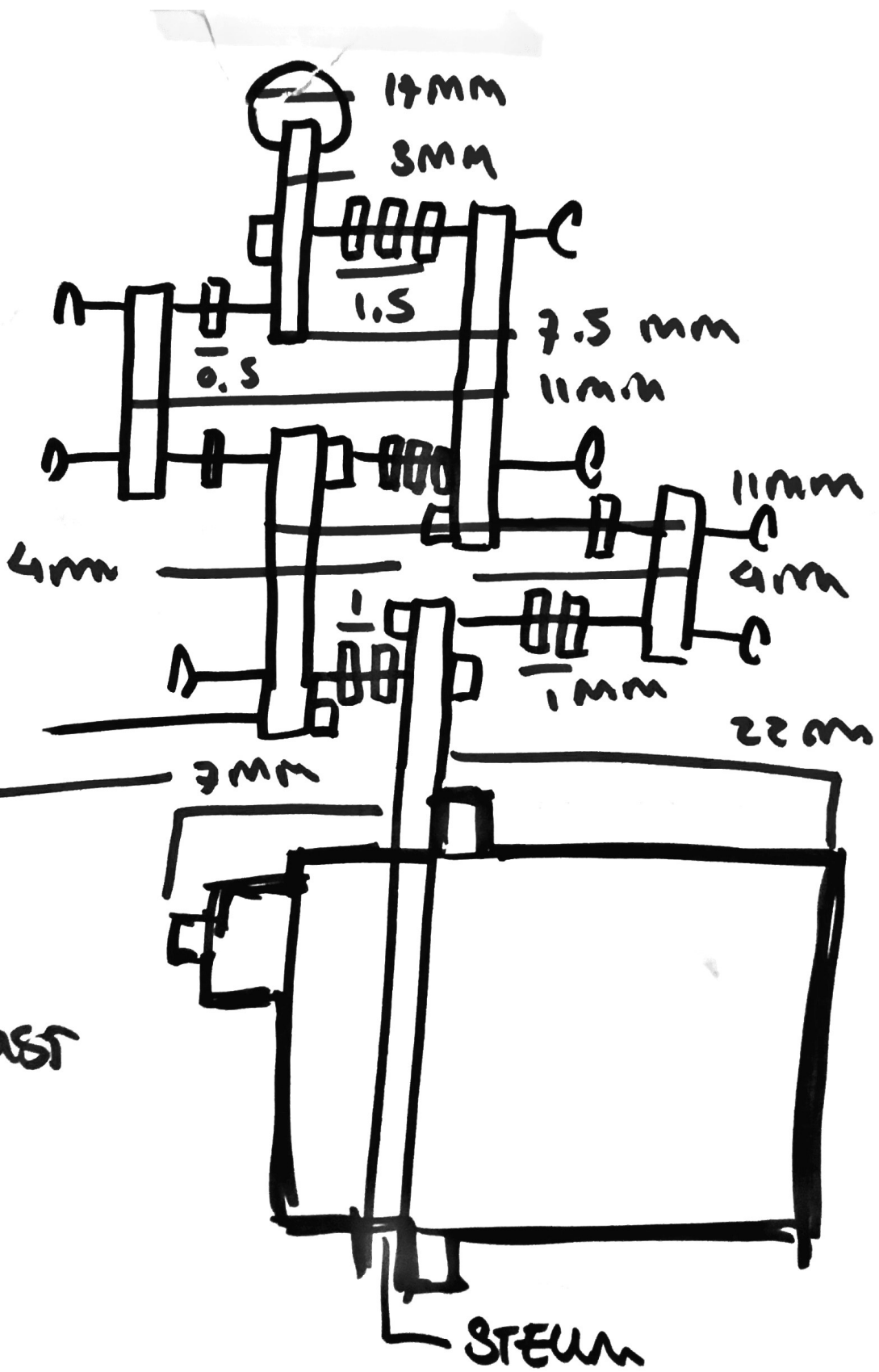


MB!!!



SMALLER

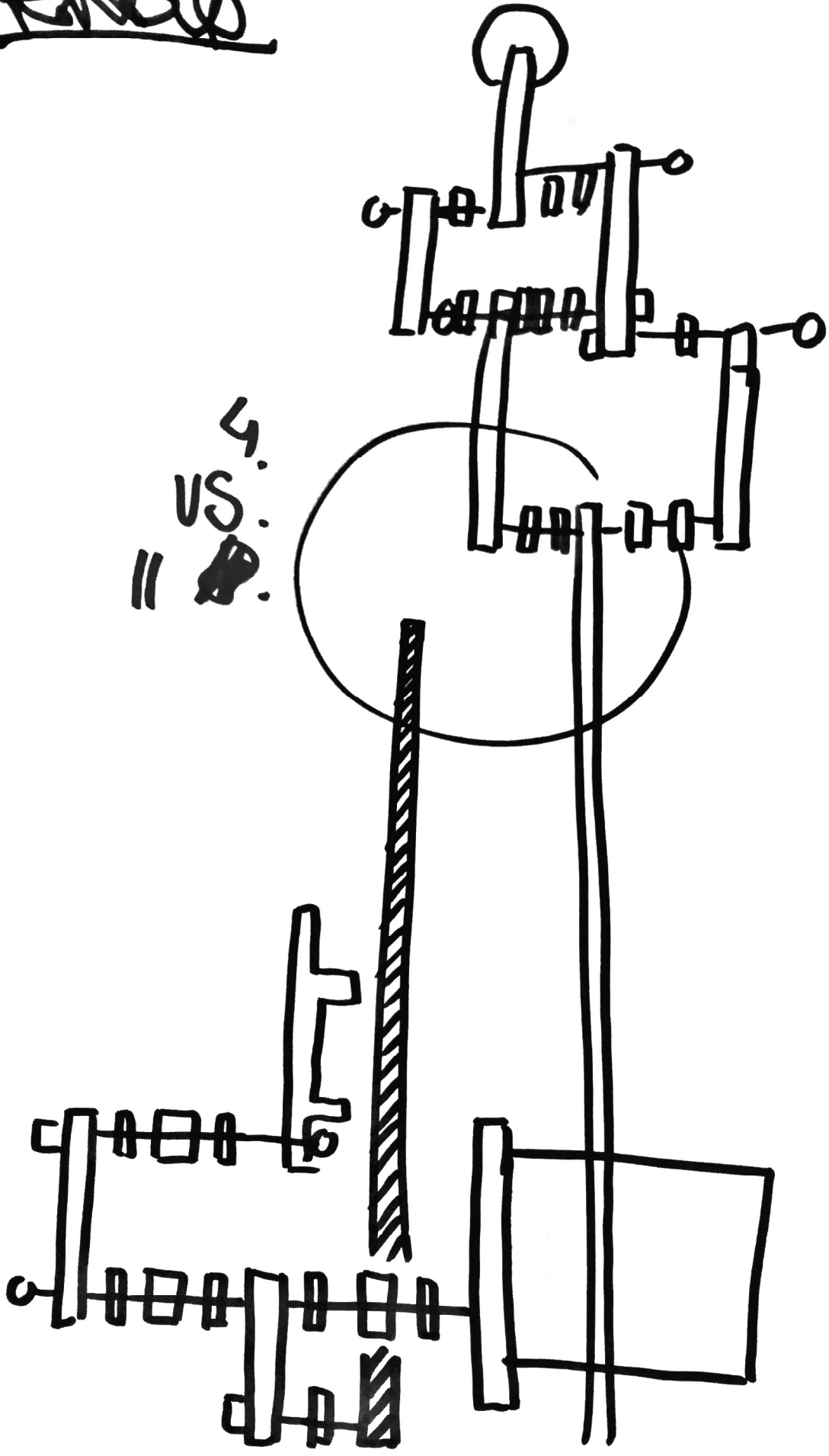




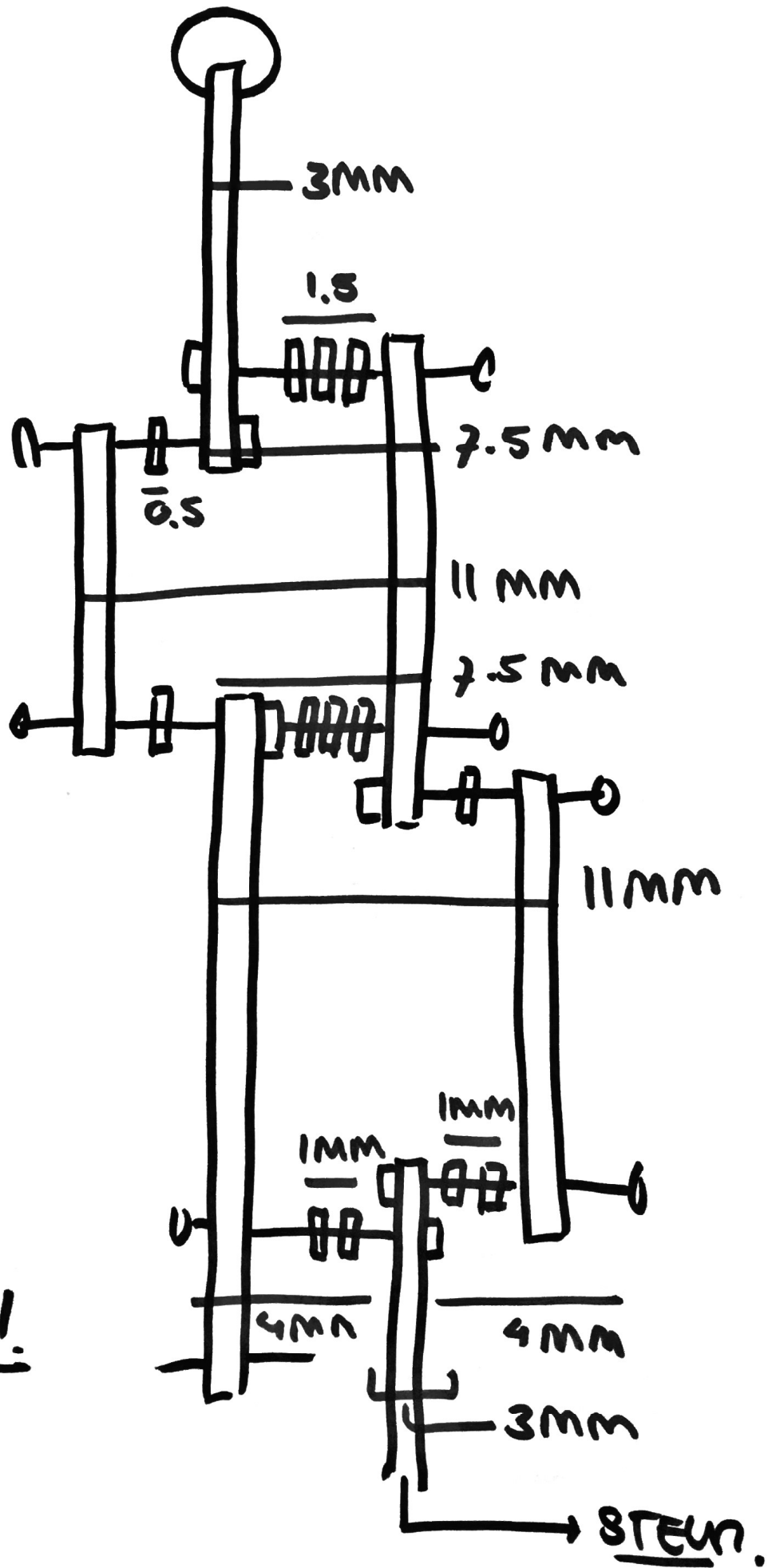
4mm  
DUS MUST  
3mm  
=



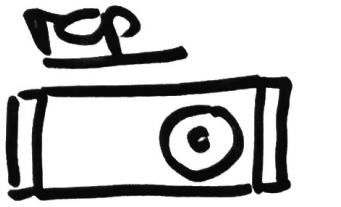
~~Handwritten scribbles~~



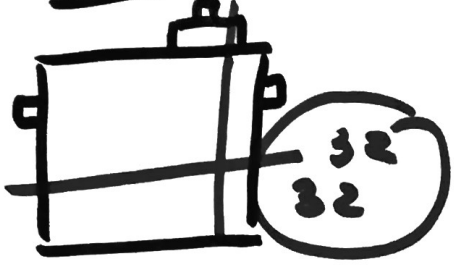
4.  
VS.  
||



Q:  
 STERN +  
 MOTOR? !



LONG SIDE



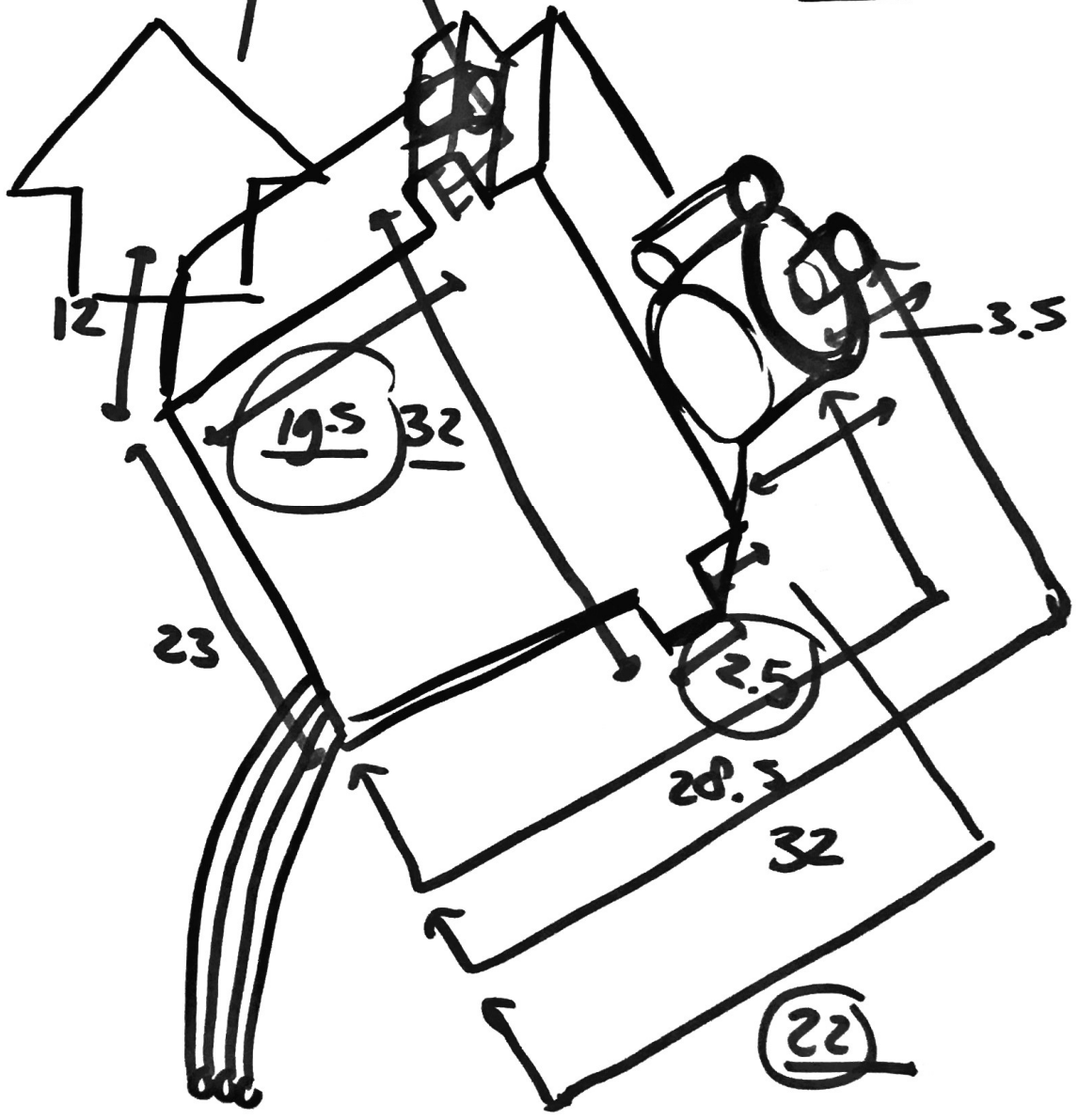
SHORT SIDE

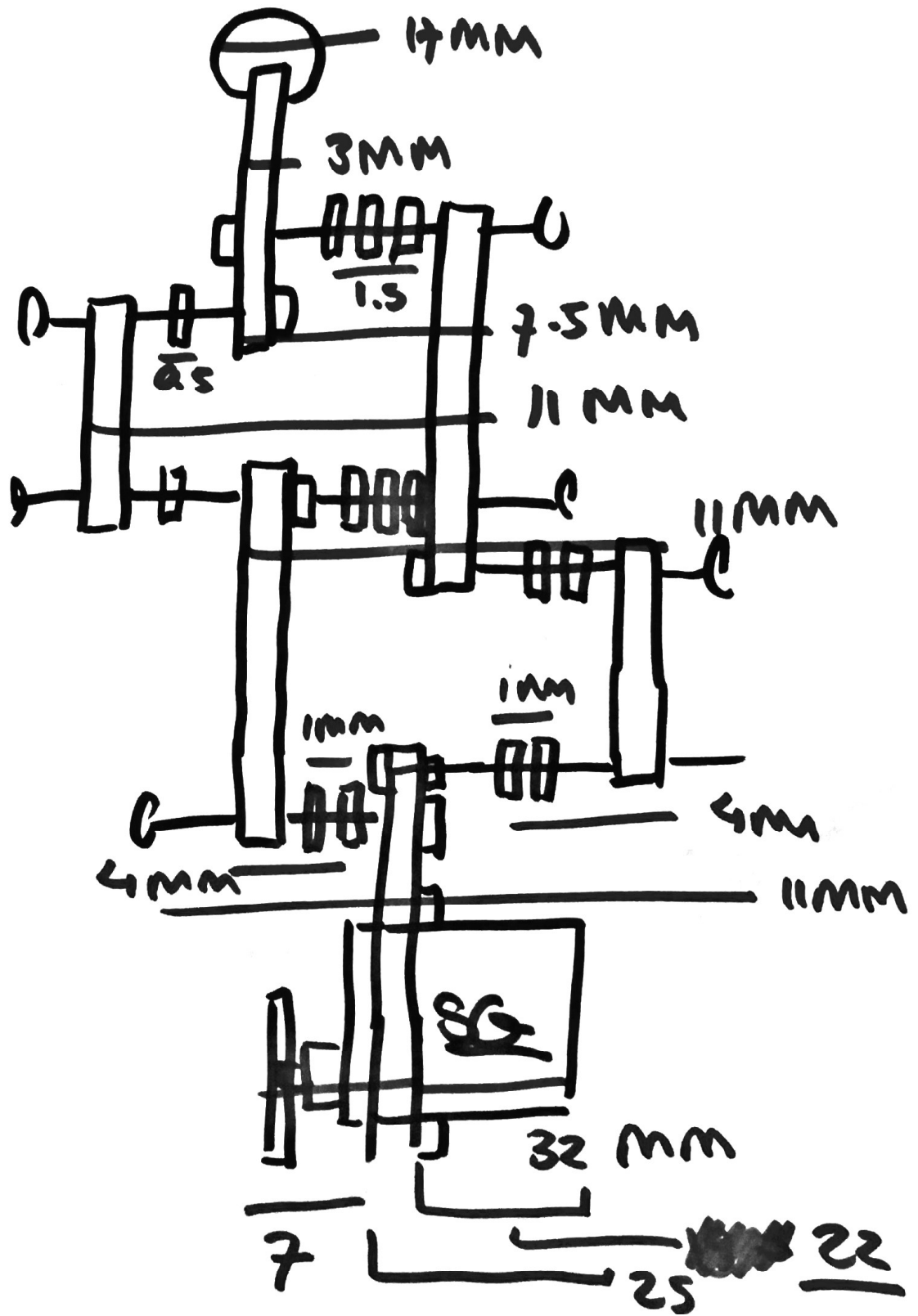


THIS SIDE  
ALWAYS  
UP

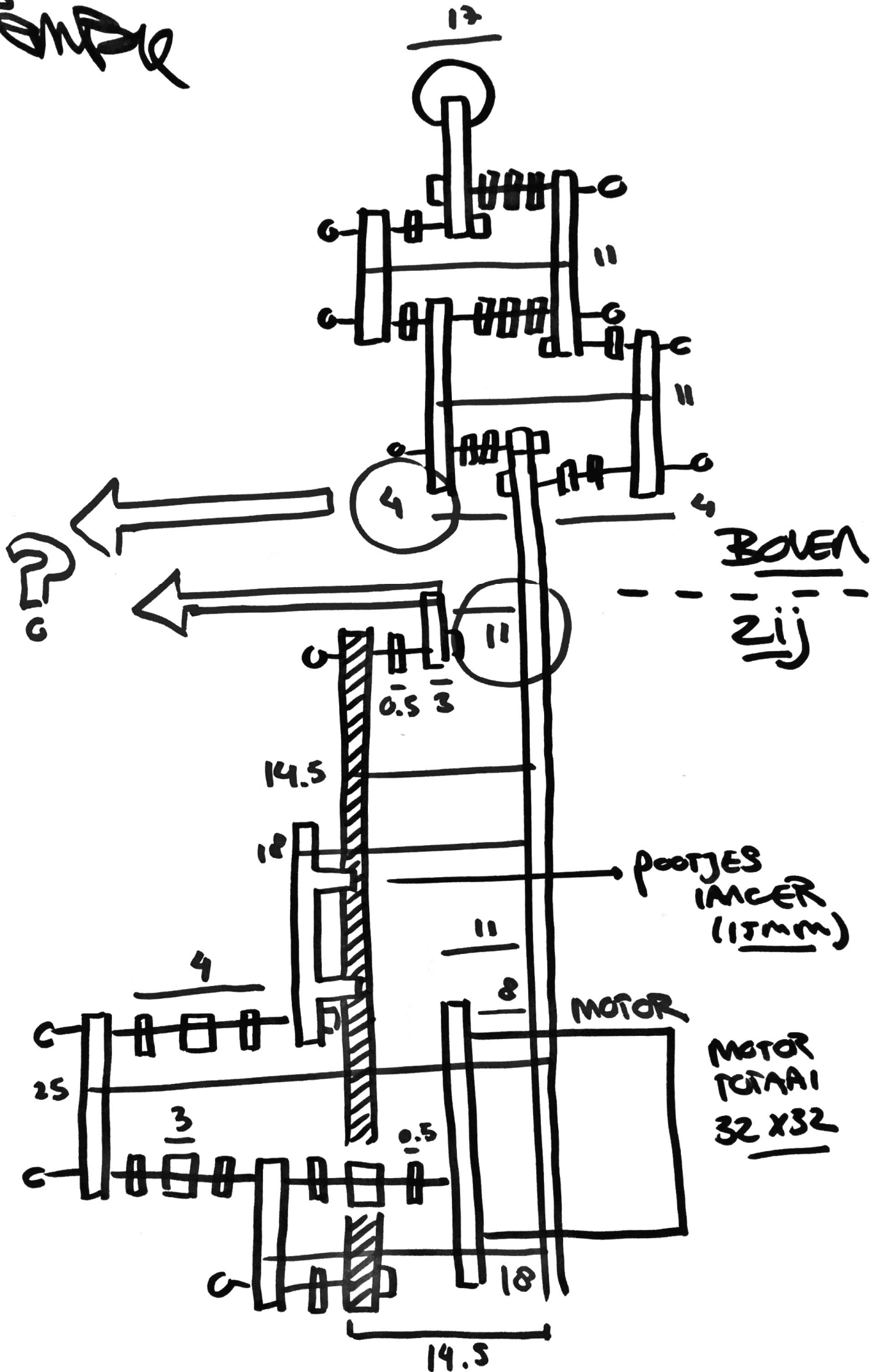
4.5m

~~SEPARATE~~  
20



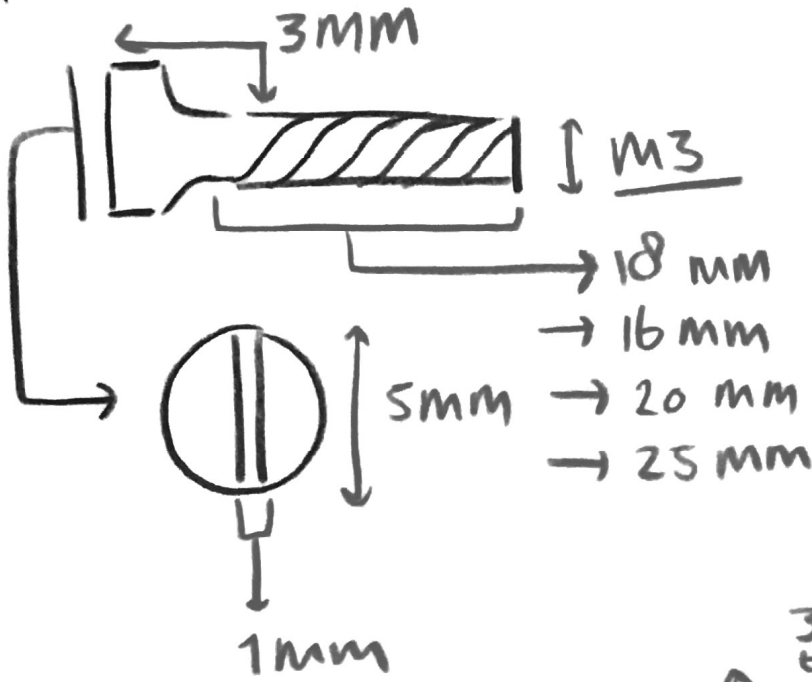


FRONTO



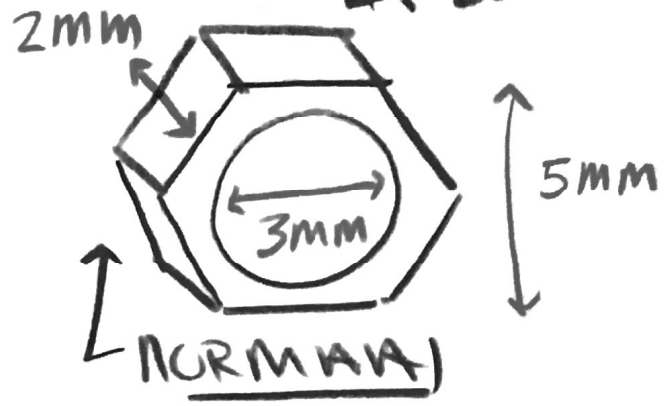
# BOUT (M3)

PIATKUP



MOER

NORMAAL  
D BORG



(!) ~~SKETCH UP~~  
 100% FREE  
 CAD

ARM 2

