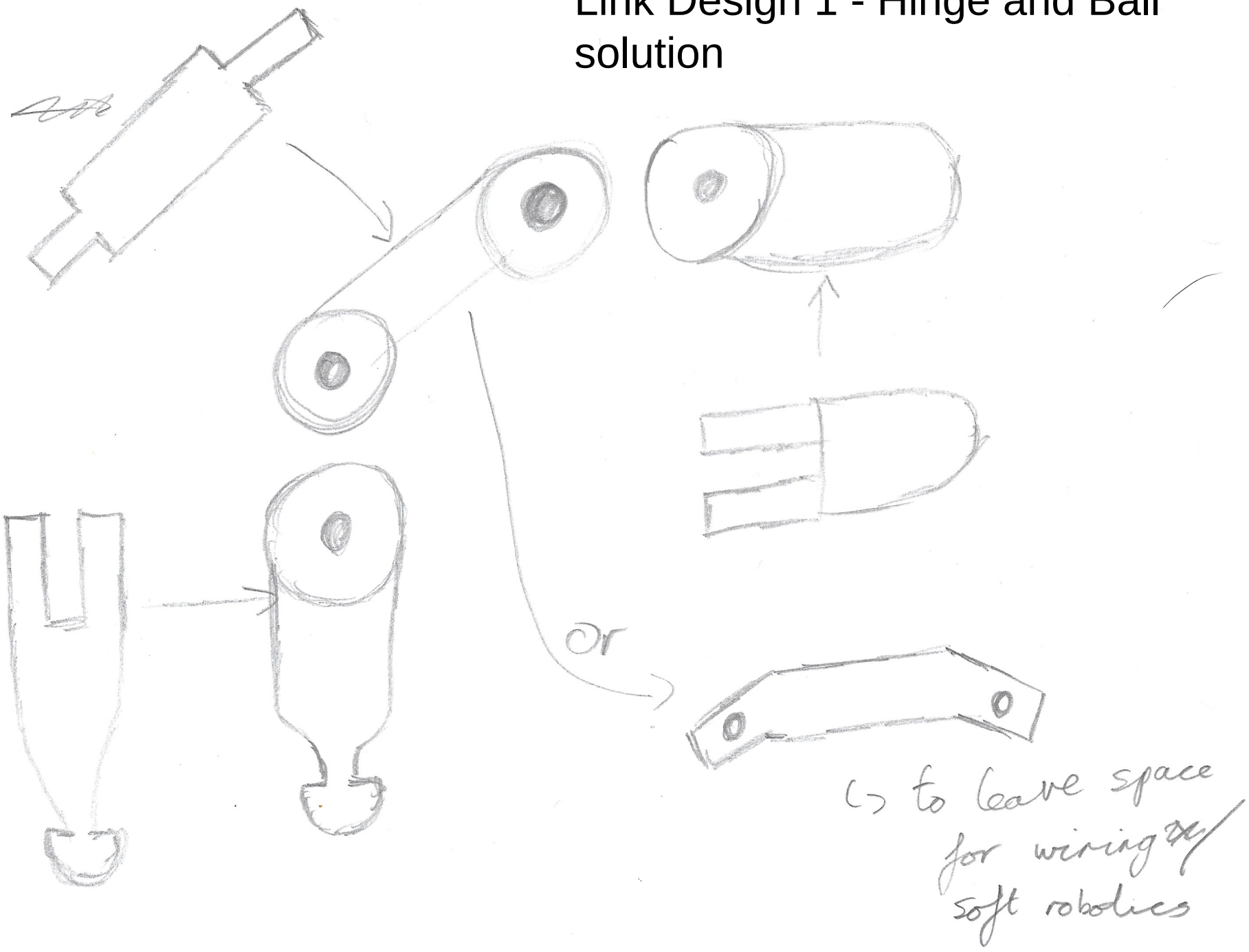
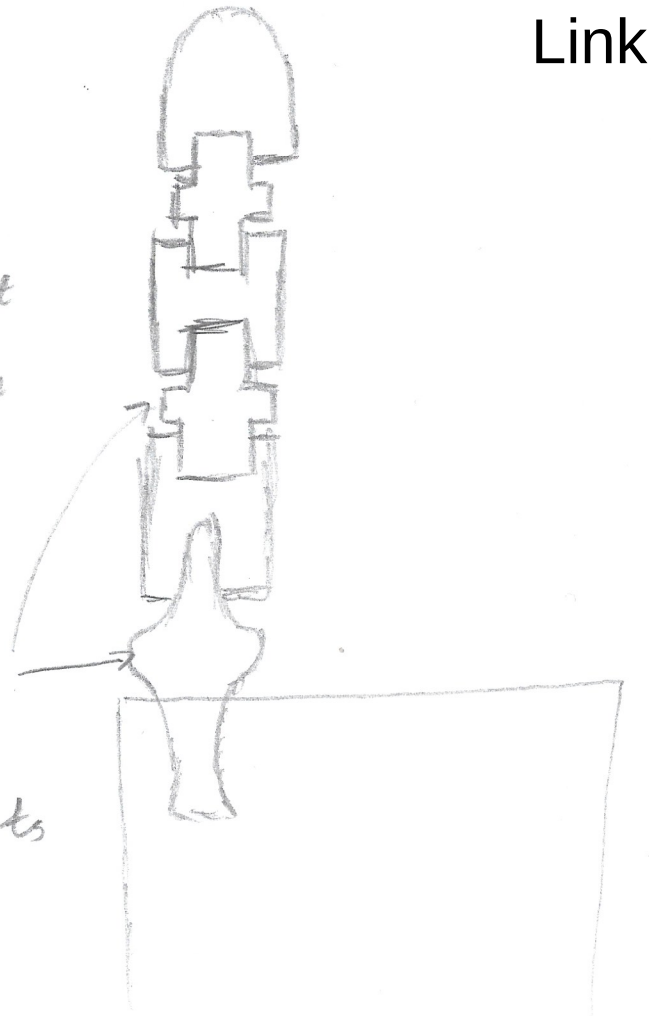
Link Design 1 - Hinge and Ball solution

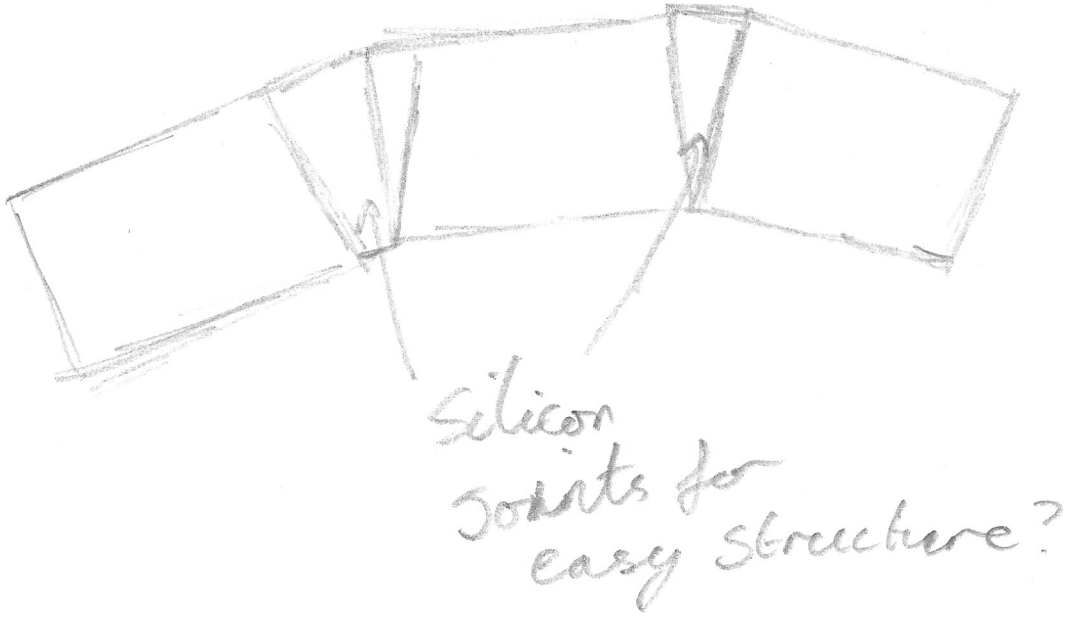


Link Design 2 - Silicone Joints

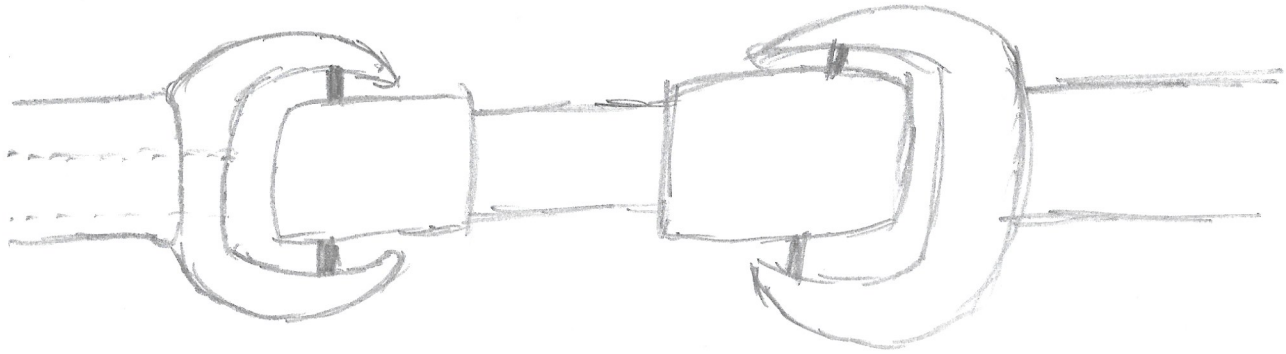
- natural elasticity
- can form in
- Can use different geometry for the

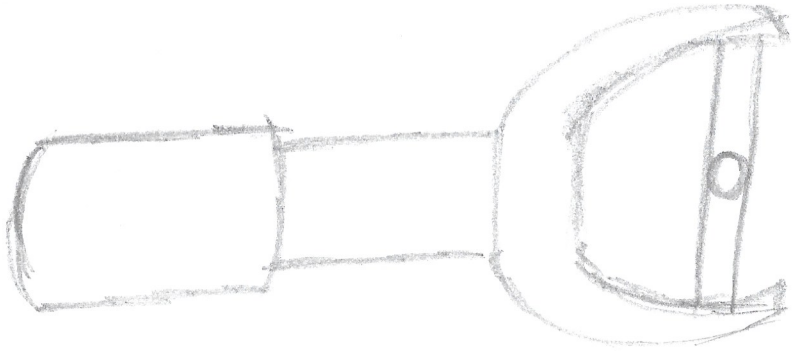


Link Design 3 - Simple Silicone Joint



Link Design 4 - Spanner Knuckle

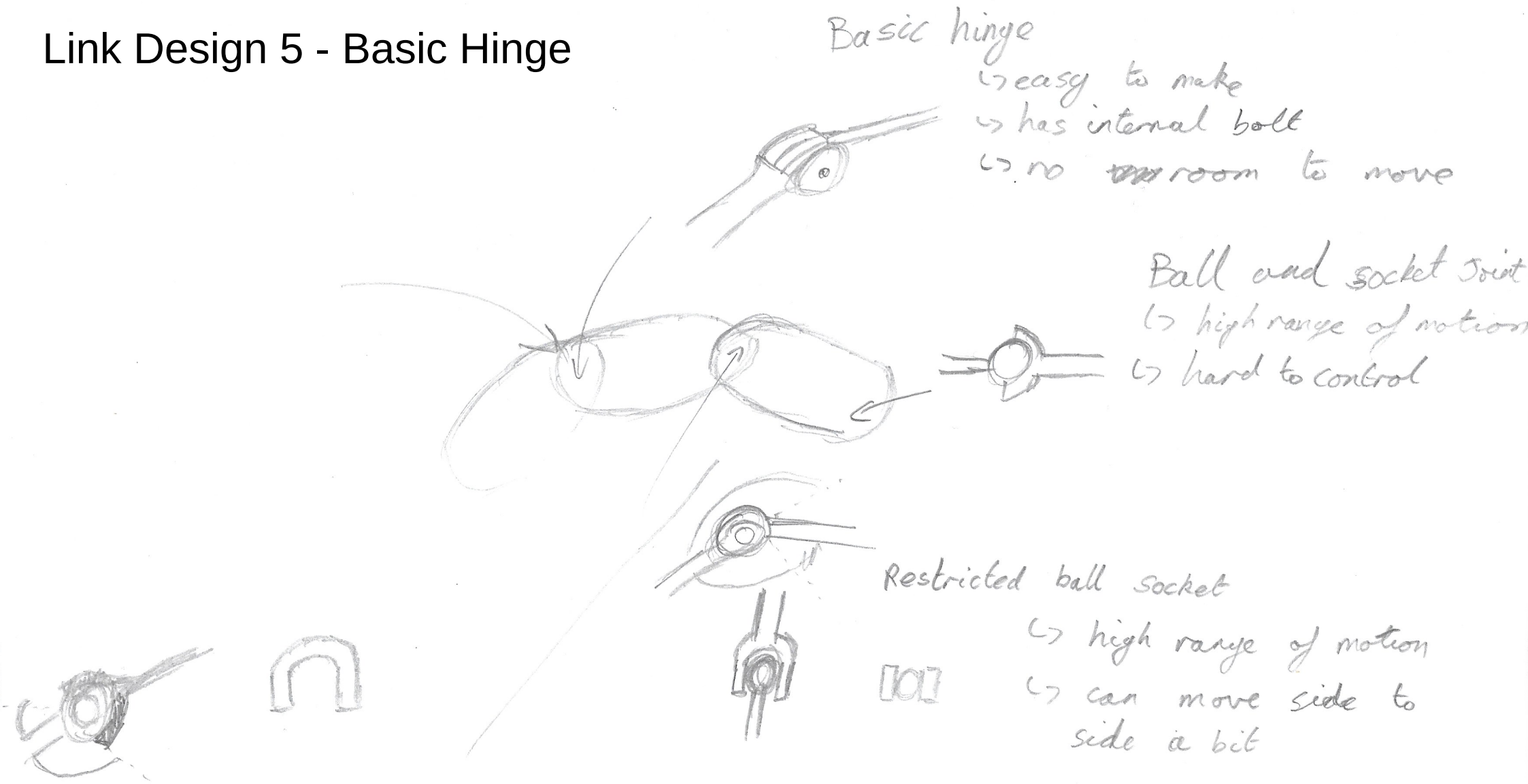




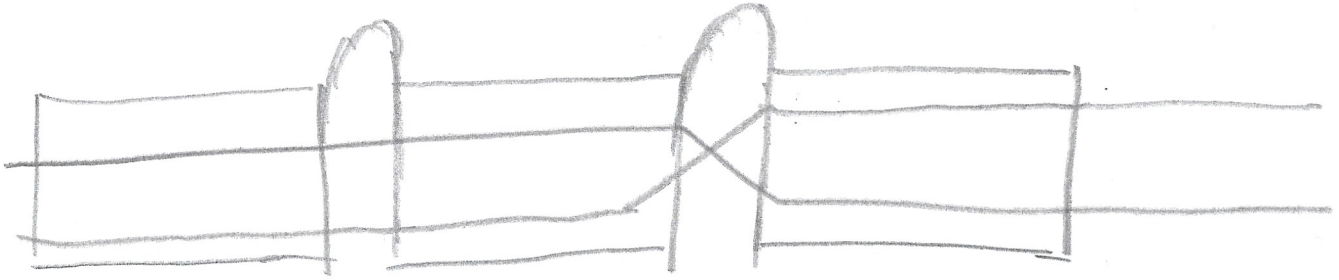
Cup hinges

- lots of empty space
-

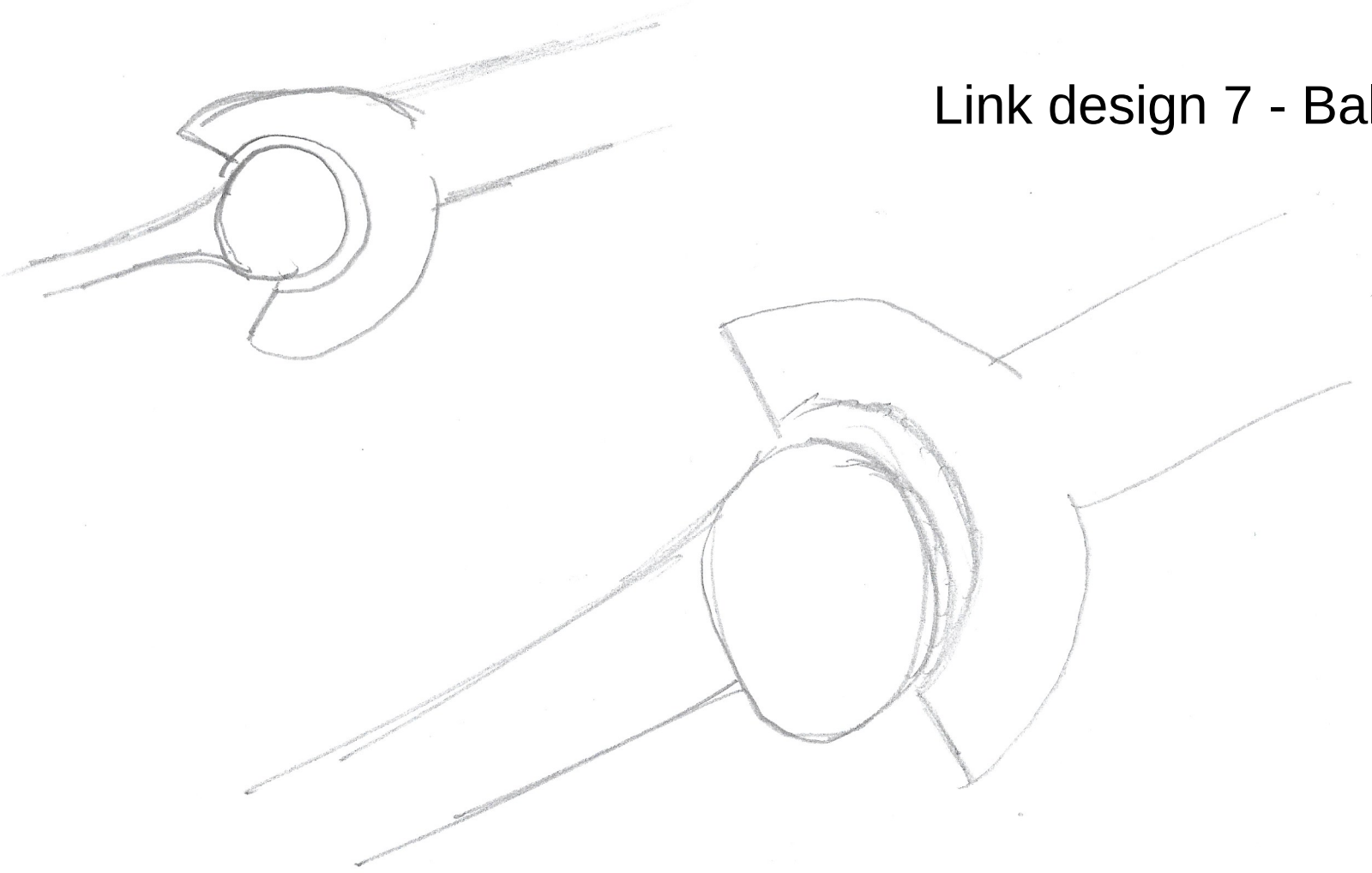
Link Design 5 - Basic Hinge



Link Design 6 - Criss cross threaded joints



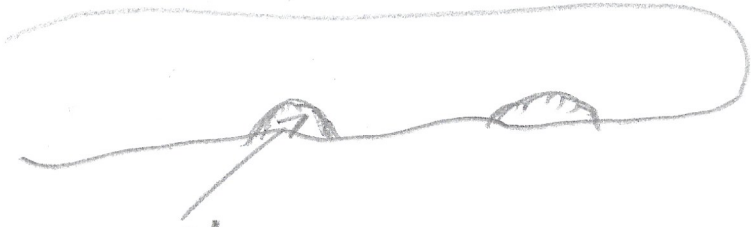
Link design 7 - Ball and socket



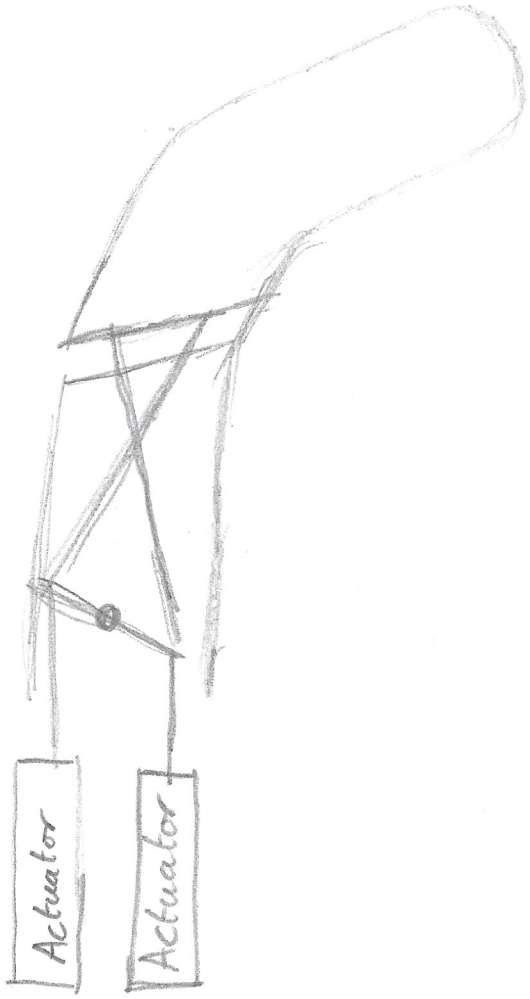
Link Design 8 - Fully Silicone soft link

innate spring?

So one material with high ~~elasticity~~ stiffness
but regions of lower stiffness



Link Design 9 - Soft and rigid hybrid design



hard mechanism
with soft actuators

↳ Plenty of space for wiring
↳ Simple mechanism
↳ not exactly the brief
↳ limited range of motion