Bill of Materials

Fingers

[Pololu Micro motors](https://www.pololu.com/category/60/micro-metal-gearmotors)

[Magnetic Encoders](https://www.pololu.com/product/3081)

[U-type micro motor](https://www.nbleisonmotor.com/N20AGB-Dc-Gear-Motor-pd6475924.html)

[0.5mm Dynice rope](https://www.ebay.com.au/itm/1mm-x-20-Metres-Dyneema-Winch-Rope-SK75-Spectra-Cable-Webbing-Synthetic-UHMWPE/201913928538?ssPageName=STRK%3AMEBIDX%3AIT&_trksid=p2057872.m2749.l2649)

[Shock Cord](https://www.ebay.com.au/itm/%C3%982mm-SHOCK-CORD-BUNGEE-CORD-SOLD-PER-METRE-AUSTRALIAN-MADE-FREE-POSTAGE/263541958516?ssPageName=STRK%3AMEBIDX%3AIT&var=562577448817&_trksid=p2057872.m2749.l2649)

3mm Stainless Steel Rod

4mm Stainless Steel Rod

[Worm gear set](https://www.ebay.com.au/itm/0-5-Modulus-1-10-Reduction-Ratio-20Tooth-Gear-Motor-Brass-Copper-Worm-Wheel-Gear/312420717866?ssPageName=STRK%3AMEBIDX%3AIT&_trksid=p2060353.m2749.l2649) (Thumb)

IGUS Bushing WSM 0405-04

IGUS Bushing WSM 0304-03

[Bourns Micro Potentiometer](https://au.rs-online.com/web/p/products/7703166/) 3382H-2-502 & 3382H-1-103

[Miniature slip ring](https://www.adafruit.com/product/1195)

[0.5 mod 50 tooth gear](https://www.accu.co.uk/en/spur-gears/506095-GS-0-5MOD-50-2-BR-A1) (Wrist)

[0.5 mod 24 tooth gear](https://www.accu.co.uk/en/spur-gears/506045-GS-0-5MOD-24-3-BR-B1) (Wrist)

[MI Battery Pack (3.7V)](https://www.master-instruments.com.au/products/63859/LIPB-103450-1S1P-K.html) [Cell](https://www.master-instruments.com.au/products/63807/NCA103450(UF).html)