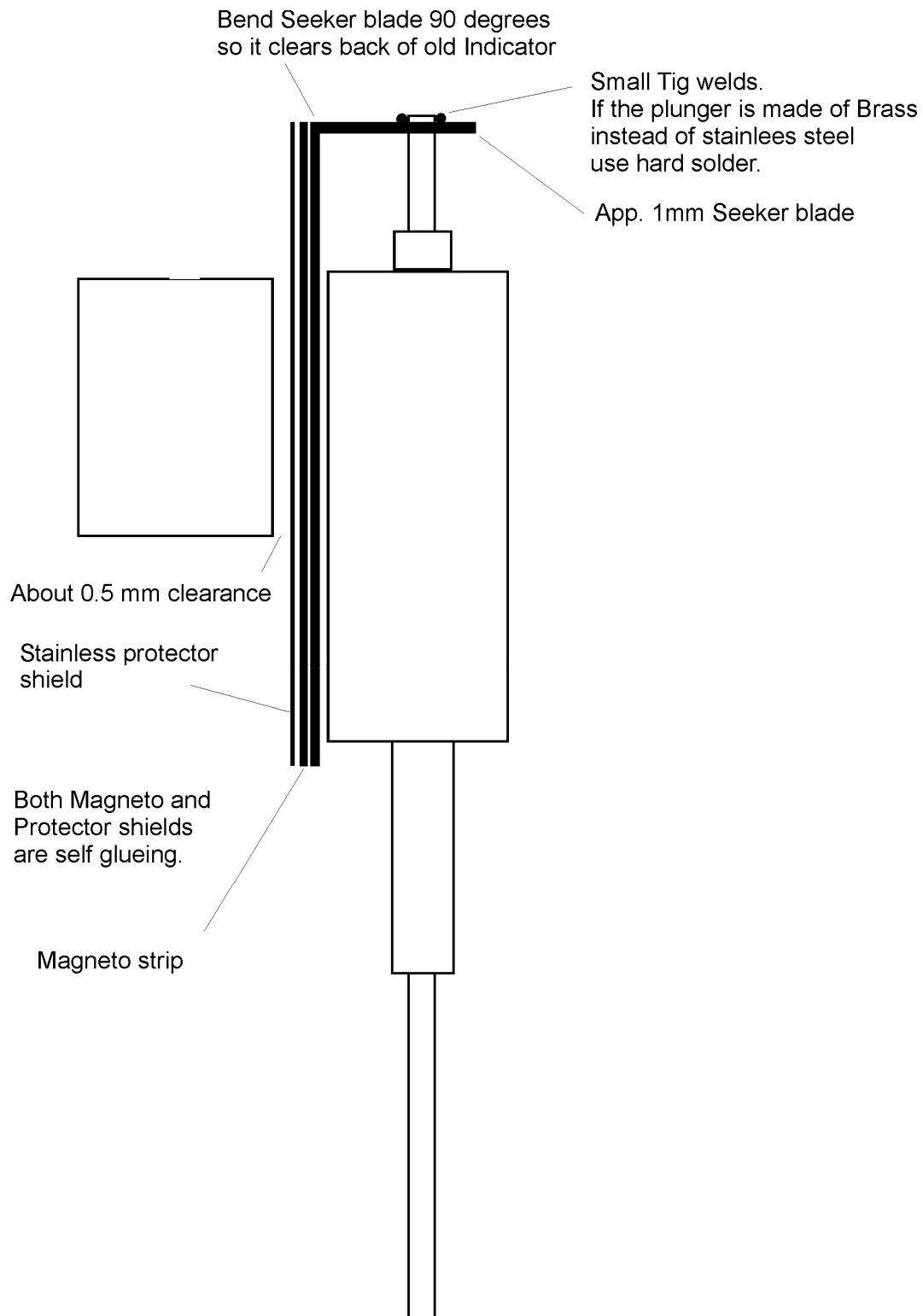
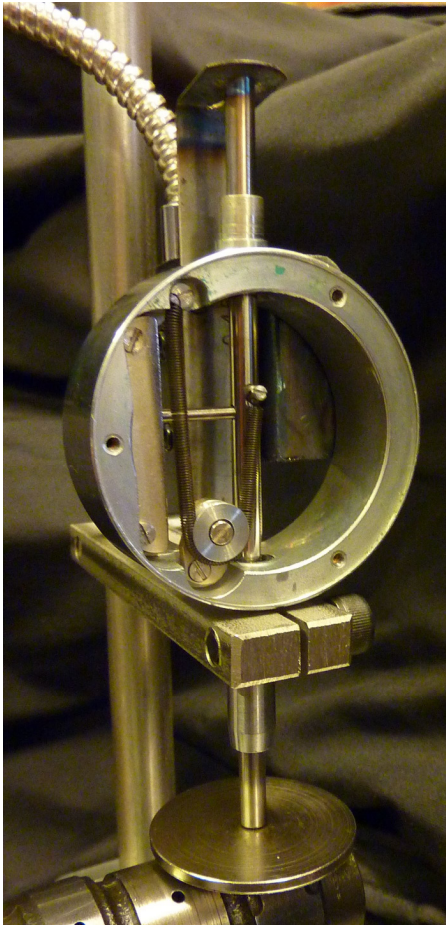
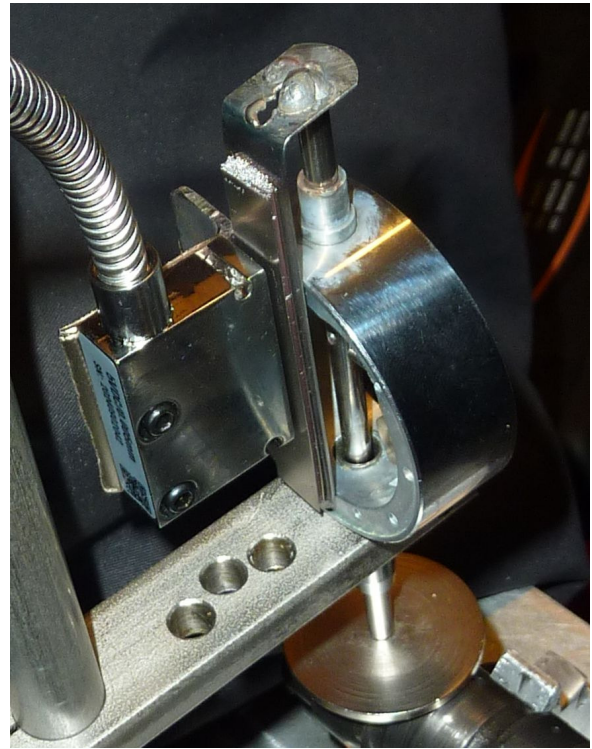
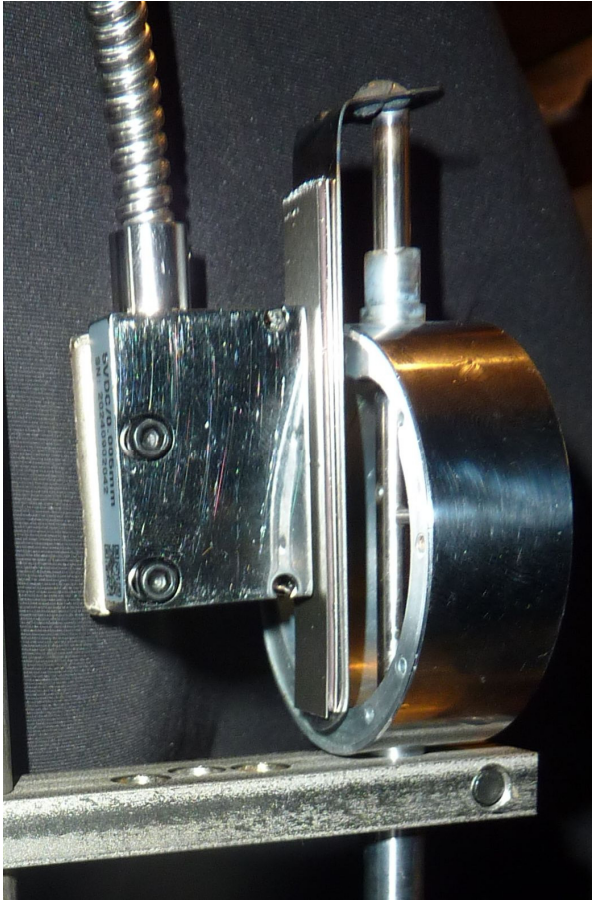


Linear encoder Indicator possibilities, two different solutions.

Rebuild an old 25mm indicator to a linear encoder type:





Take an old indicator and remove everything but the return spring.

I used this encoder:
MSR5000-1000mm

https://www.aliexpress.com/item/1005002970111637.html?spm=a2g0o.order_list.order_list_main.5.20c31802CuPI5C

CNC linear encoder modified to work on Cam Machine.

70mm linear encoder normally used on Z axis on smaller Mills:

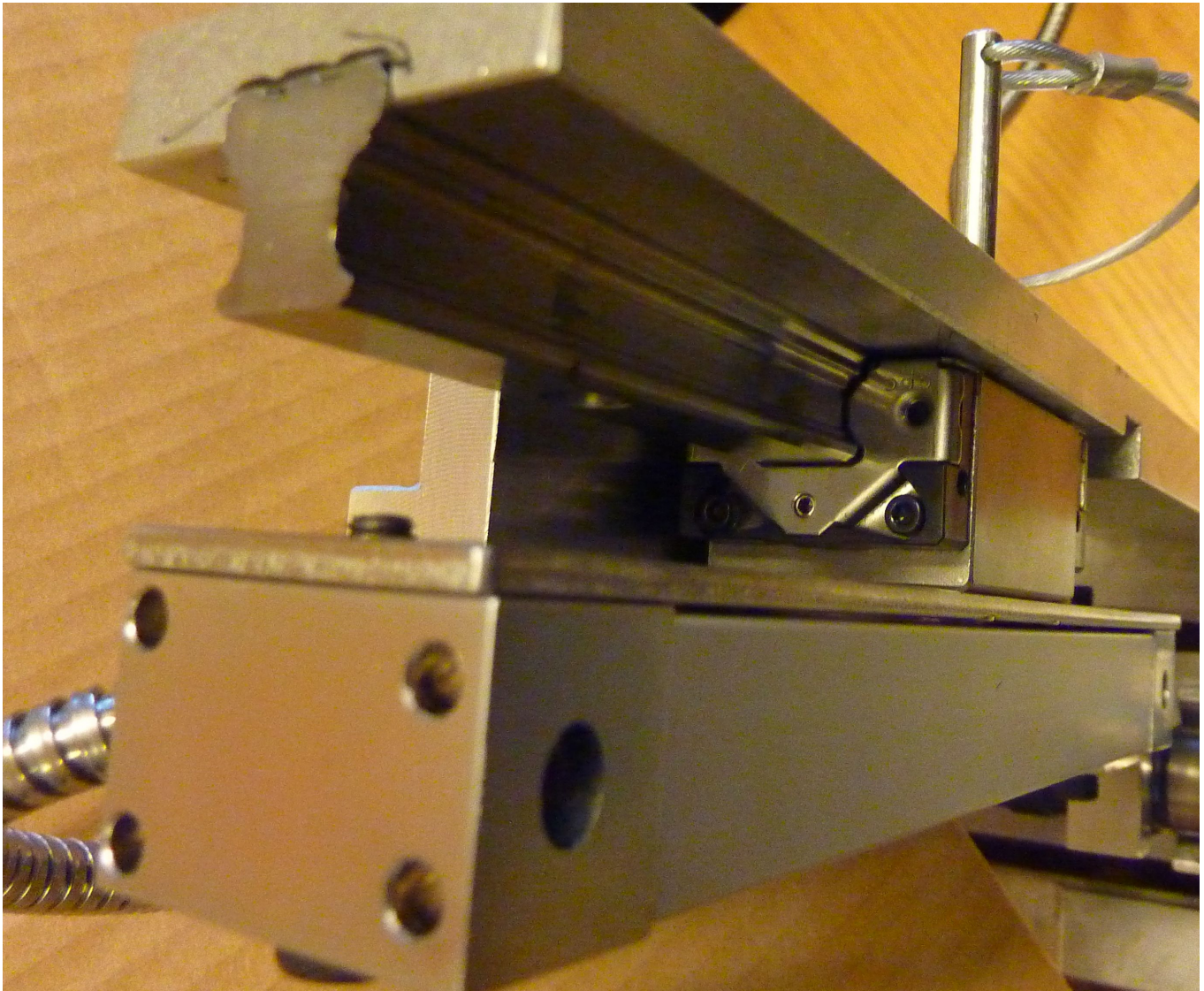




I used this encoder:

SINO DRO Linear Scale 5um TTL Lathe Mill Machine KA300 70mm

https://www.aliexpress.com/item/1005008610938436.html?spm=a2g0o.productlist.main.3.1c1aBcTHBcTHbP&algo_pvid=c768b813-5ef7-442f-ad00-e29fc9b54a47&algo_exp_id=c768b813-5ef7-442f-ad00-e29fc9b54a47-2&pdp_ext_f=%7B%22order%22%3A%221%22%2C%22eval%22%3A%221%22%7D&pdp_npi=4%40dis%21USD%21110.43%2177.30%21%21%21790.50%21553.35%21%40211b619a17479811549778268e1c4f%2112000045944059092%21sea%21DK%212621093095%21X&curPageLogUid=jFh3IkS4gtUR&utparam-url=scene%3Asearch%7Cquery_from%3A



Linear rail used for this setup:

HRC-MN and HRC-15 from this company:

<https://www.rollco.dk/produkter/skinnefoeringer-hrc-arc-erc/profilforingsvogn-hrc-mn?q=hrc>