

Shift Right drive (9-3-2022)

Reg-I is hold in discrete positions by a kind of steel comb and a corresponding mechanism on the bottom of Reg-I. Probably wear in the driving mechanism was the cause of Reg-I just not being driven far enough to the right to reliably snap into the next slot after a Shift-Right. As a consequence during division the machine sometimes got stuck in the middle of the process.

A thin brass strip soldered in the oval hole of the driving shaft was enough to reduce the excessive play. Division works fine again.

Photo-1

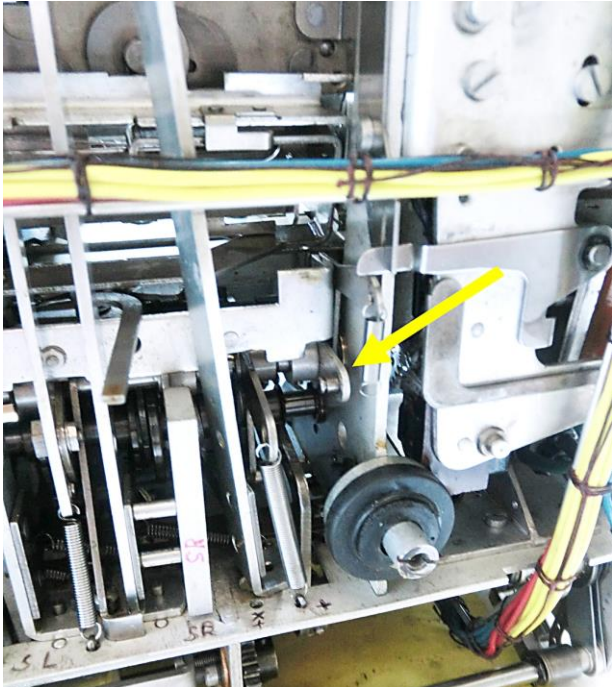
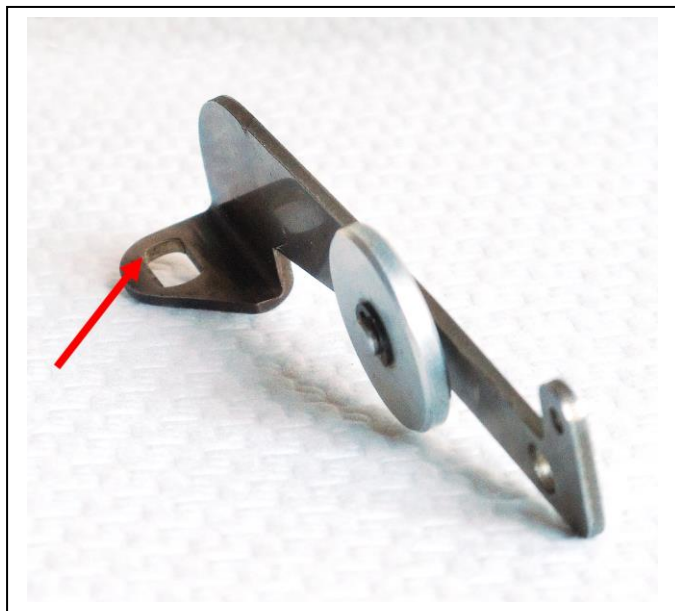
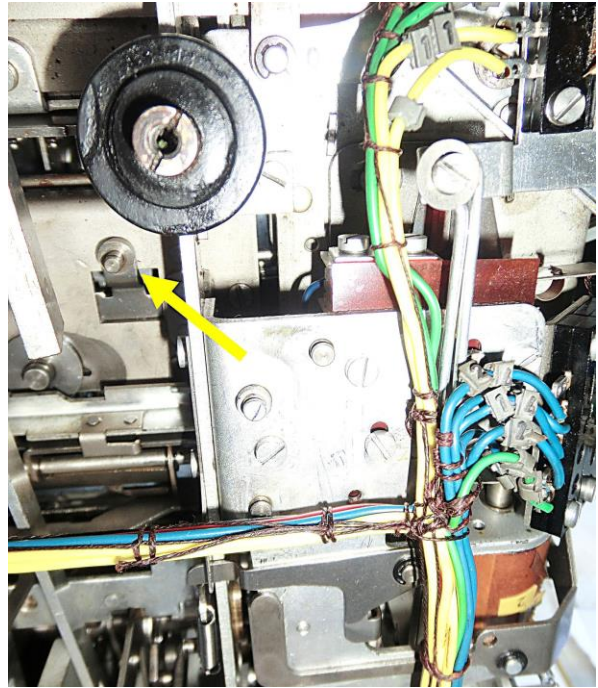


Photo-2



The steel shaft shown in the left photo connects the power source (photo-1) to the mechanism which moves Reg-I (photo-2).

At the point of the red arrow a 0.2mm thick brass strip was soldered in the oval hole of the driving shaft.