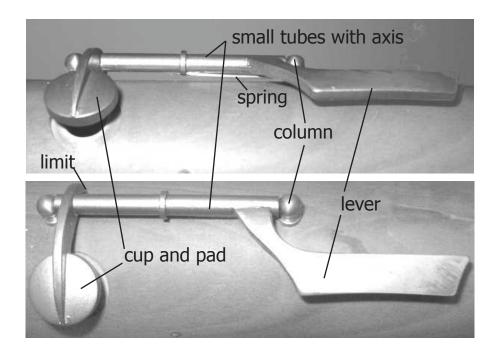
Keys



Noises are often caused by \dots / = and what you can do

Pads

Leather is hard, or deep groove mark = new padding by the specialist

- a plopping noise is normal when the key is sealed
- hard pads are precise but louder
- soft pads are spongy, not precise but soft in sound

Leaking test: suction test, with tissue paper or lamp from inside.

Metal

Column hole is too large = grease

mixture of bicycle-bearing grease and sewing-machine oil, consistency 'Nivea' (the specialist makes the metal more narrow)

Tube is too wide = grease

(the specialist makes the metal more narrow)

Tube is too short, clearance on the columns = grease

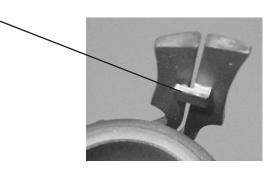
(the specialist makes the metal longer) (tubes which are too long get jammed in

summer!)

Spring makes slight clicking noise = grease

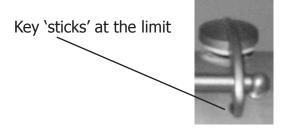
Crooked tubes and axis get jammed. When you can clearly see where it is crooked, you can try and bend it back again. If that does not help, ask a specialist.

Driver for double-keys



If the two keys do not work together, then the cork has become too thin or there is something slightly warped

= bend carefully (make sure the axis does not become crooked) or attach a piece of cork with contact adhesive.



= this is remedied by playing, or apply some graphite to the contact position with a soft pencil.

Column is loose

= get the specialist to stick it back in

Tools

Watchmaker's screwdriver in order to unscrew the axis (or to press it out)

- loosen the spring before removing the axis

Tissue paper for sealing test

Ball-bearing grease and sewing-machine oil

- the louder a noise, the thicker the emulsion needs to be