

# mk whistles

## Tuning slide Adjustment

Tensioning a tuning slide can be a valuable skill to learn so you can tweak the slides on your whistles to have exactly the right 'feel' / tension.

Please note: if you find these instructions confusing, or you'd just prefer us to tweak the slide, we also accept instruments back to the workshop - we are happy to tension them free of charge.

### To tension a slide that feels a little looser than you'd like it to be:

A brass tuning slide can be tensioned by gently squashing the sides of the slide. This will make the slide very slightly oval. When the head and body are fitted together again, the oval will gently be pushed back to round, providing a slight spring effect and adding tension to the slide.

**1. Find a vice.** Although there are many ways to do this, the best way is to use a vice. If you don't have one, it might be worth finding/visiting someone - a friend/colleague/family member - who does.

**2. Protect the vice jaws.** Use some folded paper or fabric between the vice jaws and the brass to protect the slide.

**3. Gently squash the slide.** At the end of the slide, use the vice to gently squash the sides. You are looking to squash just the end furthest away from the join with the head/body. It's always best to use less force initially and try the head / body together, and then repeat using slightly more force each time. You should eventually feel the slide bending very slightly. Repeat this, using slightly more force each time, until you find the tension you are looking for.

**4. Apply slide grease.** Once you have found the correct tension then apply some slide grease to make the seal between the head and body and to keep the slide lubricated and sliding smoothly.



mk Pro G slide adjustment

Note: on all other keys the slide protrudes from the body rather than the head

### To loosen the slide (if you have slightly over tensioned it):

**1. Squash the top and bottom of the slide.** Please repeat the steps above but squash the top and bottom of the slide (rather than the sides), to bring it back into round. Again, use incrementally more force each time until the correct tension is found.