## **SHOP NOTES King Midget Maintenance and Restoration**

## J-15 Dead Speedometer Update By Bob V.

LAST WINTER'S ISSUE included an article on fixing your busted speedometer (also printed in *Shop Notes*, section J-13 and an expanded version by Gert Gehlhaar is available on <a href="www.kingmidgetswest.club">www.kingmidgetswest.club</a>). It shows how to replace the spring that drives the speedometer cable. The article was a collaboration of Gert Gelhaar and myself. Both of our speedometers worked dandy after repair.

But mine died already last summer.

I took the cap off and found the drive spring had slipped out of the cable rod hole. I put it back, first "over-bending" the spring a bit in hopes of keeping it in place.

After a few miles, it quit again.

Perhaps it has to do with that new spring being too stiff? Or not stiff enough? Or the "kinks" in it as opposed to the smooth original? Maybe it's not tempered right?

In any case the hole in the cable rod is generous, so my "repair" was to simply install a small cotter pin in the hole to keep the wire in place. Let's see how long this lasts.