

## Restoring of old Capacitors

In my R-4C, one of the filtering capacitors for the anode-voltage was faulty. I decided to use the old case of the capacitor for an original appearance without damaging it.

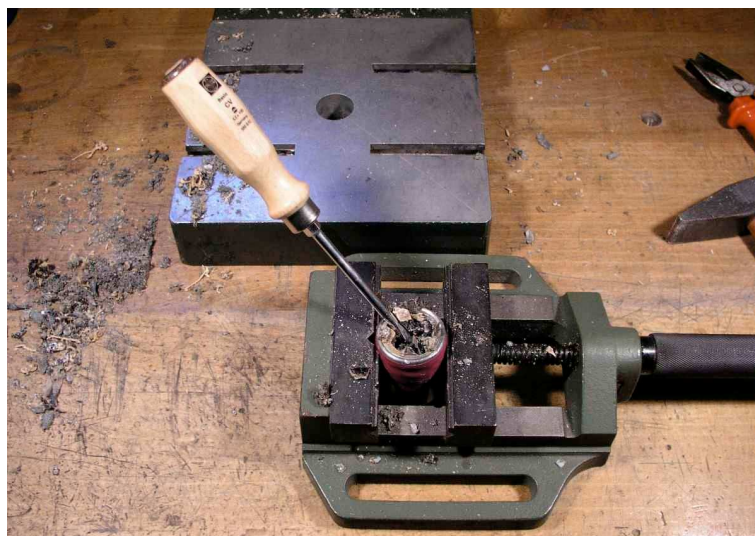
All works described here are will bring you in contact with electrolyte, which may be dangerous (acid)! Therefore protect your eyes, skin and clothing and clean your tools carefully after this work!

First step was to remove the electrolyt and all content of the case (picture 1) with a drilling machine. The cap was protected with some tape for better fixing.



Picture 1 - Drilling

The following pictures are selfexplaining.



Picture 2 Removing with screwdriver



Picture 3 ... and long-nose pliers



Picture 4: Cleaning inside from tar with solvent



Picture 5 ... and wiping it clean



Picture 6: The clean case



Picture 7: Soldering of the new cap's with „helping hand“



Picture 8: Ready for inserting



Picture 9: Inserted C's and nearly ready



Picture 10: Hot melt gun



Picture 11: Restored cap in place



Picture 12: Do you see the difference?

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