

Replacement of Volume Control on Hafler DH-101

When the volume pot failed on the DH-101 preamp I looked on the internet & found no sources of replacement components. I had two choices:-

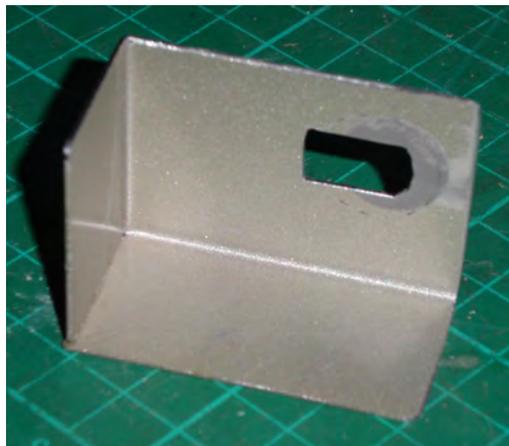
One, to Fit a new volume pot and abandon the balance pot by hard wiring it.

Two, to remove the rear (volume) section of the original control and to couple the centre spindle to a new pot. This I did by the following means:-

I disassembled the two rear sections of the original control, after removing it from the PCB, yielding a plastic disc with a keyed boss which fitted the old spindle. Then I found an old control knob from a light dimmer which would fit on the new (6mm) pot spindle. I stuck them together with blu-tack then drilled two 1mm or so holes and made a clip from a paperclip to couple them together.

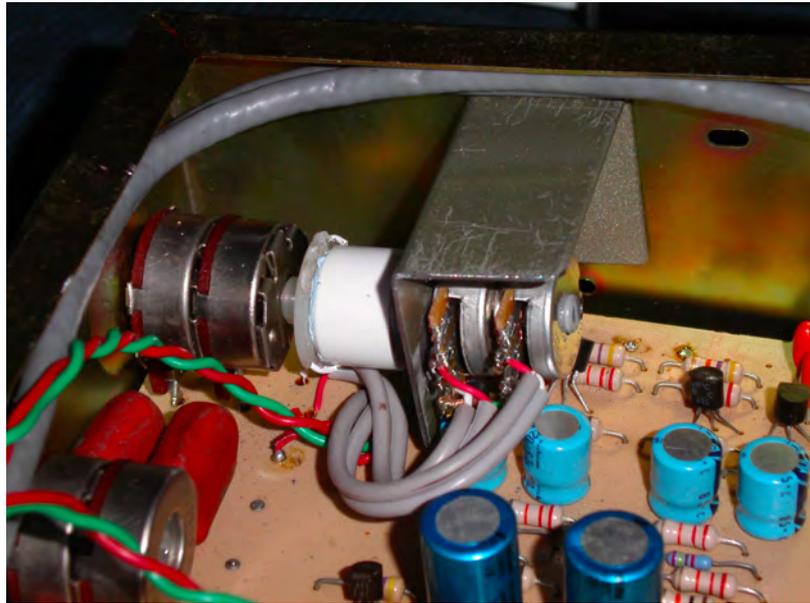


An angle bracket was constructed to hold the new pot.

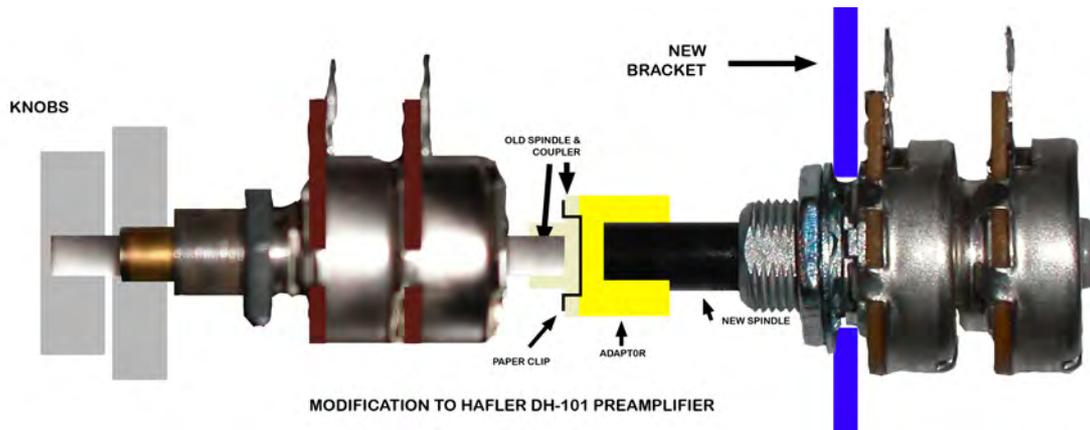


It was lined up accurately with the old control, being careful not to damage or short to the components beneath it. Two transistors and tantalum capacitors

were flattened slightly towards the PCB. The wiring was done with screened cable between the PCB and the new pot.



I'm sure this is not the only way to do it but it works.



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