



Dynaco kits, 1955 to 1968.

Well known classics and good OPT iron.

These Dynaco circuits by Hafler and Laurent were almost one to one copies of Williamson, Mullard and GEC designs, but in my opinion the Dynaco copies are generally not very good engineering. The main transformers and the smoothing choke in the ST-70 are quite underrated, even more so when they were exported to the 50Hz mains supplied Europe. It is a deep mystery to me that the staff of "Absolute Sound" elected the ST-70 as one of the top 10 amplifiers of all times ! It is most certainly the best selling tube kit ever – some 300.000 were made according to Dynaco themselves. It was quite affordable and easy to build, but in my ears they do not sound as a good tube amplifier. It is harsh and rigid. It modulates the signal in a weird way and distorts the transients.

They are relatively easy to modify though. But you need to dump the entire small signal section and the low quality PCB that came with it. Elsewhere on this site I will show you two possible circuits based on the ST70 hardware.

It is also worth to visit the site of Patrick Turner in Australia. Lots of high class info and stuff. He even sells transformers. Here is a link to the Dynaco modifications of P. Turner:

<http://www.turneraudio.com.au/dynacost70mods.htm>