

K1100 Series Version

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I set out to do the 12-hour clock mod on my late ('96) K1100RS. After reading Joe's write-up thoroughly, I set out to do the work.

After cutting the wrong trace, and killing functionality of my clock, I discovered the hard way that my clock has a different driver in it than does the one described in Joe's article. I decided to set out and figure out how to make my clock function again, and read in 12 hour time.

I was able to repair the traces with my gigantic soldering iron (read: it's a pretty small iron but this is microelectronics work here) and then set out to find what went wrong.

It turns out the clock driver in my cluster is a Philips PCF1175C, which requires different modification to make display in 12 hour time, and it's not quite as simple as Joe's setup.

Attached is the [spec sheet](#) for the clock driver. In a nutshell, you have to cut the trace leading to pin 6, then create some form of jumper wire to connect it to pin 10. Also attached is a [photo](#) of the kludgy but effective way I was able to accomplish the mod.

If you want to add this information to the bottom of the article, feel free. I can't imagine too many folks dive into this kind of mod on their bikes, and those that do probably have the skills to figure out what I did, but nonetheless, here ya go. Might be worth a mention just so that someone else doesn't go thru the headache that I did to make this work

