

Correct Your Hourly Chime

I am regular reader of EFY magazine since 1980. Recently I have added the hourly chime circuit, which was published in May 1985 issue, to my digital clock.

There is one serious mistake in the PCB layout. Pin number 4 of IC 7404 is wrongly connected to pin number 8 of the same IC, which is the output of the unused inverter gate, and which is always in '0' state since its input is open. After disconnecting this wrong connection the circuit started working satisfactorily.

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