

A SIMPLE MORSE PRACTICE OSCILLATOR

The circuit shows a Morse oscillator with volume and pitch controls. It uses readily available components and the cost is approx £5. This could be used as the practical project for the *INTERMEDIATE COURSE*. The photos show the top and underside of the VEROBOARD as well as the interconnections to the external hardware. The size of the drill bit used to cut the tracks is shown for reference. (Just use fingers to twist drill)

COMPONENTS

100K linear pot.

22K log pot.

BFY50 or equivalent Transistor

Battery holder for 4 x AA cells plus snap connector

10K resistor

150R resistor

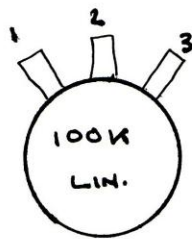
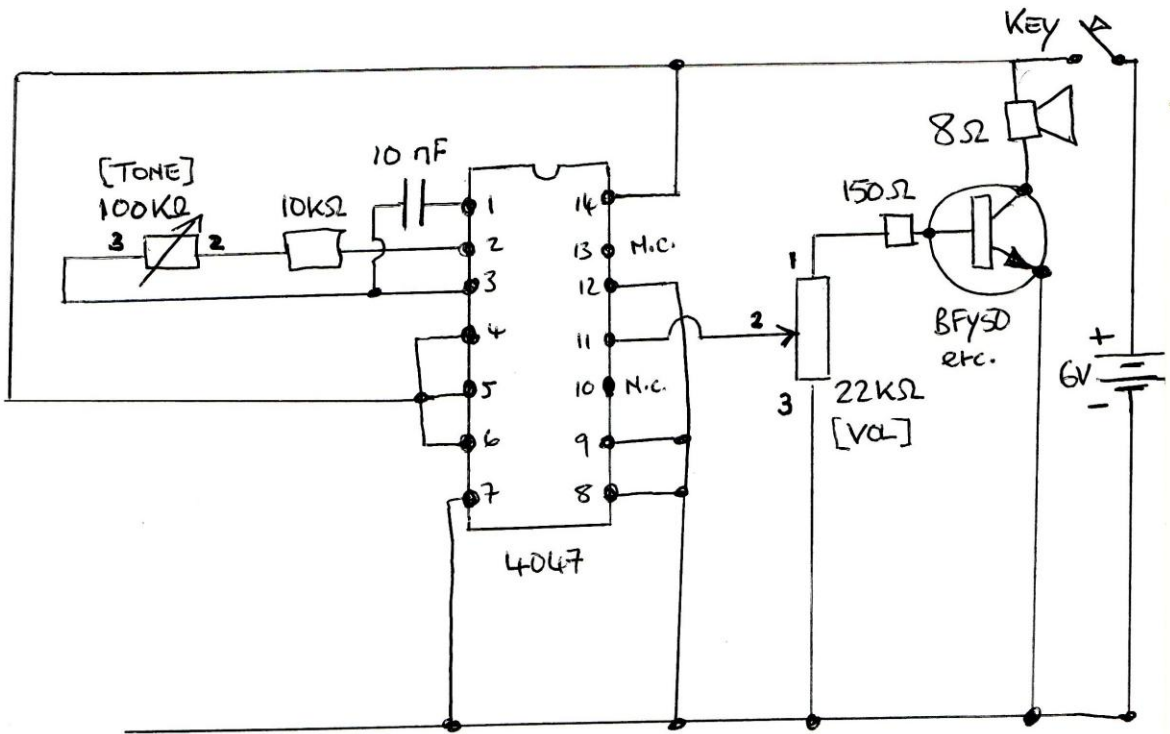
10nF cap

4047 I.C.

8 Ohm loudspeaker

And of course a Morse key !

MORSE PRACTISE OSCILLATOR - GULFCV (V.1)



(REAR VIEW).

