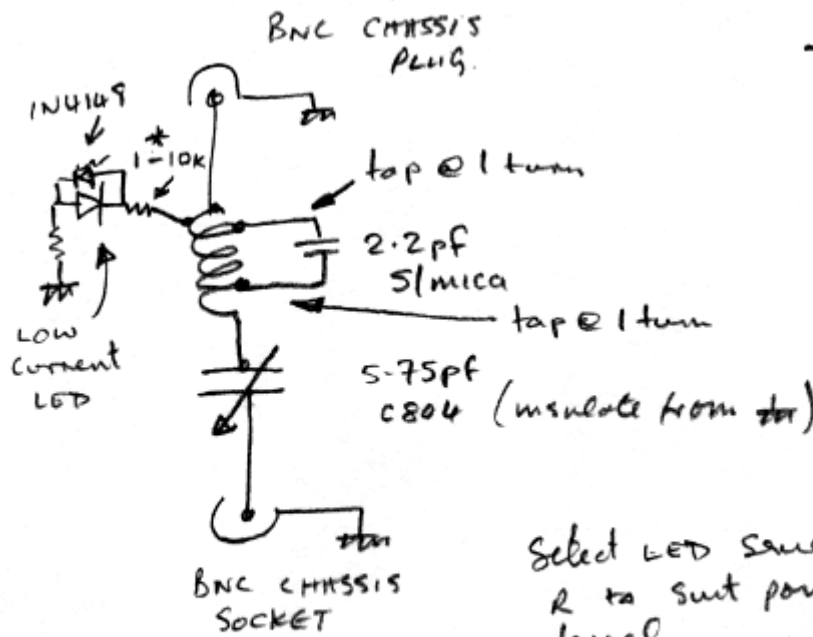


A simple aerial tuner for 4m



DIECAST BOX
 3" x 1/4" x 1"
 L W D.

The original of this was found as a lump of military surplus at Longleat and cost the princely sum of 50p!

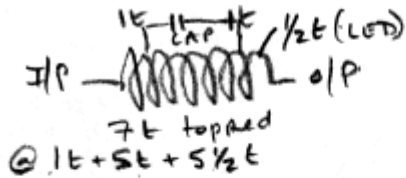
I have made 2 others since, but used a low current LED instead of the original pea lamp. The LED must have a reverse polarity diode across it or else "Phutttt" no LED !!

The basic idea is to tune for maximum brightness on the LED, or of course lowest SWR. I have tuned odd lengths of wire and even a coat hanger on 4M with this one !!

Select LED Senses
 R to suit power level.
 1K ~ 10W
 2K2 - 50W

USE IN4148 as SWR
 in Reverse // with LED.
 * MUST BE FITTED or
 LED will be damaged

LED + IN4148 + RESISTOR
 MAY BE REPLACED
 BY SMALL 6-12V PEALAMP



Coil detail
 10mm dia
 7 turns
 Cap 1 turn from each end
 + 1/2 turn

