

Kraft Relayless 3 V Receiver

HERE IS ONE OF THE MOST EAGERLY AWAITED CIRCUITS GL HAS PUBLISHED

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With the increasing interest in Compact type aircraft lighter and smaller R/C receivers of the relayless type have been moving to the front.

Now, to meet a need for the home builder, the Kraft 3VK is ready to go. Offering small size, 3 volt operation, this unit offers the same reliability that the other Kraft units have gained in the field.

Using special Philco RF transistors, this unit matches the reliability and dependability of the vacuum tube types. This, plus fewer components, means it is an ideal unit for the scratch or kit builder.

And with the addition of a simple Add On Switcher, it offers SPDT relay type action for use in pulse or quick blip applications.

As with all receiver and transmitter kits, the unit requires attention to careful soldering because of its small size, but it is not so small that magnifying glasses are needed to construct.

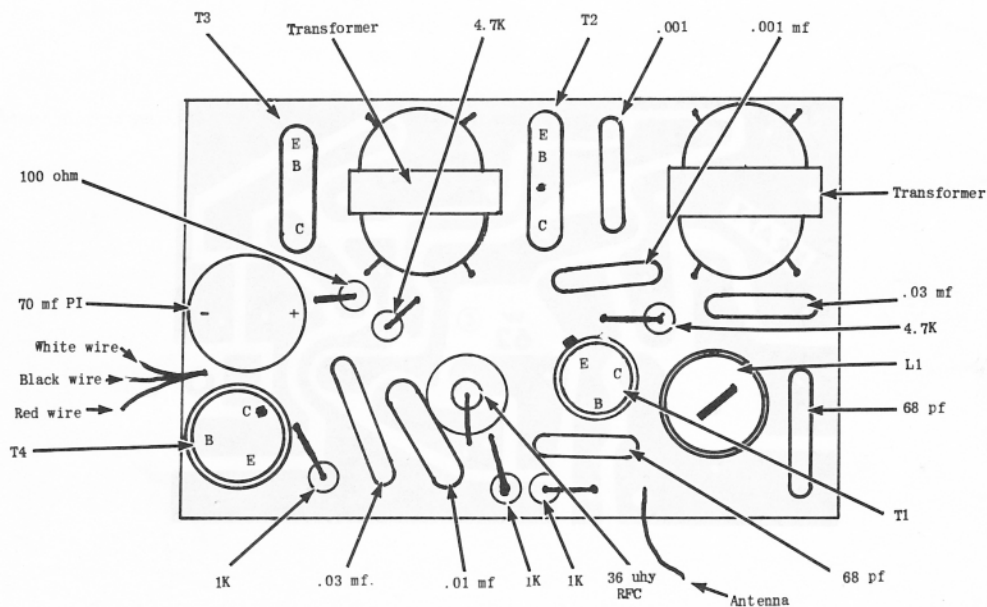
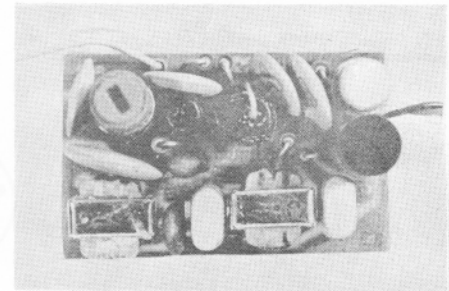
Tune up of the unit may be done by putting a 12-15 ohm resistor in series with a #48 pilot lamp wired across the escapement. Simply tune for maximum brilliance. When using this as a tuning device, make sure to make

provisions to disconnect, since with it left on, range is impaired.

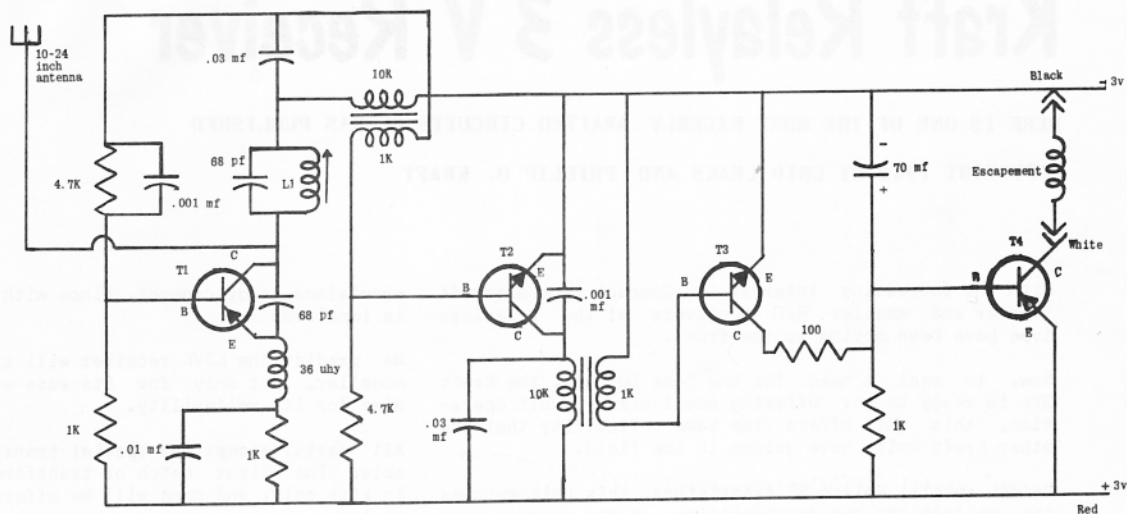
We predict the K3VK receiver will score a hit with the modeller, not only for its ease of construction, but also for its reliability.

All parts, except the special transformers, are available. The first batch of transformers is being used in kits only, and none will be offered for sale separately.

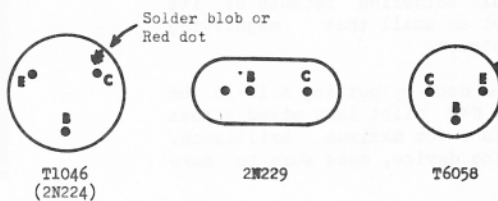
THIS PHOTOGRAPH IS FULL SIZE.



HOLD DRAWING AGAINST STRONG LIGHT. ON THE OTHER SIDE IS THE PC BASE, THIS WILL GIVE A PARTS PLACEMENT GUIDE.



T1--T6058
 T2--2N229
 T3--2N229
 T4--T1046 (2N224)
 L1--5½ turns #26 on ¼ inch form



Transistor lead placement as viewed from the bottom.

