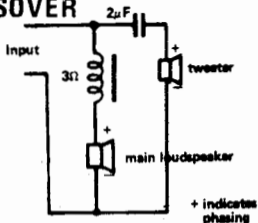


SIMPLE CROSSOVER



The construction of an inexpensive crossover for improving the performance of a cheap loudspeaker need not be complicated. The crossover enables a tweeter to be used; in the prototype an 8Ω miniature speaker from a pocket-type transistor radio was used, these make good tweeters.

The crossover can be built using the 3Ω secondary of a sound output transformer from a scrap T.V. set, the primary is left unconnected. The capacitor is a $2\mu F$ 63V polyester (non-electrolytic type).