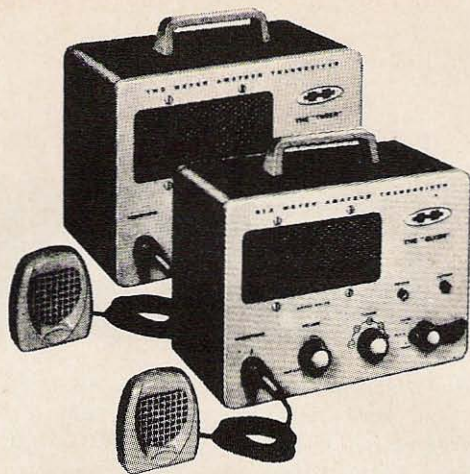


HEATH



TENER MODIFICATION

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Much has been written about Murphy's Law and other such disaster syndromes, but it has only been a matter of recent time that I have dared to admit the existence of the excruciating Ellers Effect.

The "effect" in action would have me put a Heath Teneer in the car, start off for some mobiling, but promptly blow the 1.5A fuse because I had forgotten to install the heavier 8A protection required for the dc supply.

Conversely, and with greater risk, having installed the 8A fuse, I would then use the Teneer on the ac supply. The oversize fuse protection threatens total wipeout.

As the expression goes: "I may be crazy, but I am not stupid." After several decades of living with the Ellers Effect (EE) I have learned to at least try to outfoil my own forgetfulness. So I modified the Teneer — a 10-minute project any Teneer owner can and should accomplish.

I cut holes in the rear chassis and case and installed a second fuseholder. I then rewired the power input circuits (see diagram) and also the output of the dc supply. I used decals to identify the fuseholders. Now both fuses are in place at all times,

and the proper fuse is automatically selected when either power supply is connected.

Another Teneer modification (a matter of convenience not involving the EE) was the drilling of holes, in the cabinet top, large enough to pass tuning wands down to the rf coil slugs.

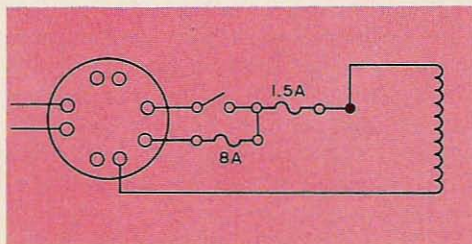


Fig. 1. Modified input wiring.

This eliminates having to remove the Teneer from the case to peak these coils for different antenna arrangements.

Careful layout of these holes will mean you can drop the wand straight down onto the slug screws. But even so, you can peek through the vent grill enough to get the wand where it belongs.

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