



Resistor Fuse Tips

This is a tip about resistor fuses. These pesky little things can confuse the hell out of ya. They look like ordinary resistors in most cases. I still don't know how to read them, but anyway I came up with a simple replacement for them using 1/4 watt and 1/8 watt resistors.

Other types of fuses you can replace are the N type and the F type solid state fuses.

F10	N10	0.4 AMP
F15	N15	0.6 AMP
F20	N20	0.8 AMP
F25	N25	1.0 AMP
F38	N38	1.5 AMP
F50	N50	2.0 AMP
F75	N75	2.7 AMP

Now theres little to stock and nothing to order.

Mind you I do not recommend jumpering any fuse with a wire, this can cause many problems.

Fuses can be expensive when testing equipment, if you blow many fuses to repair an item it can add up quickly.

Use the following chart as a guide to using resistors as fuses.

Using these resistors as fuses can void any warranties.



1/4 watt	1/8 watt	ohms
1 amp	0.75 amp	0.22 ohms
0.87 amp	0.61 amp	0.33 ohms
0.72 amp	0.47 amp	0.47 ohms

Example if you need a 3/4 amp fuse use a 0.47 ohm 1/4 watt resistor.

