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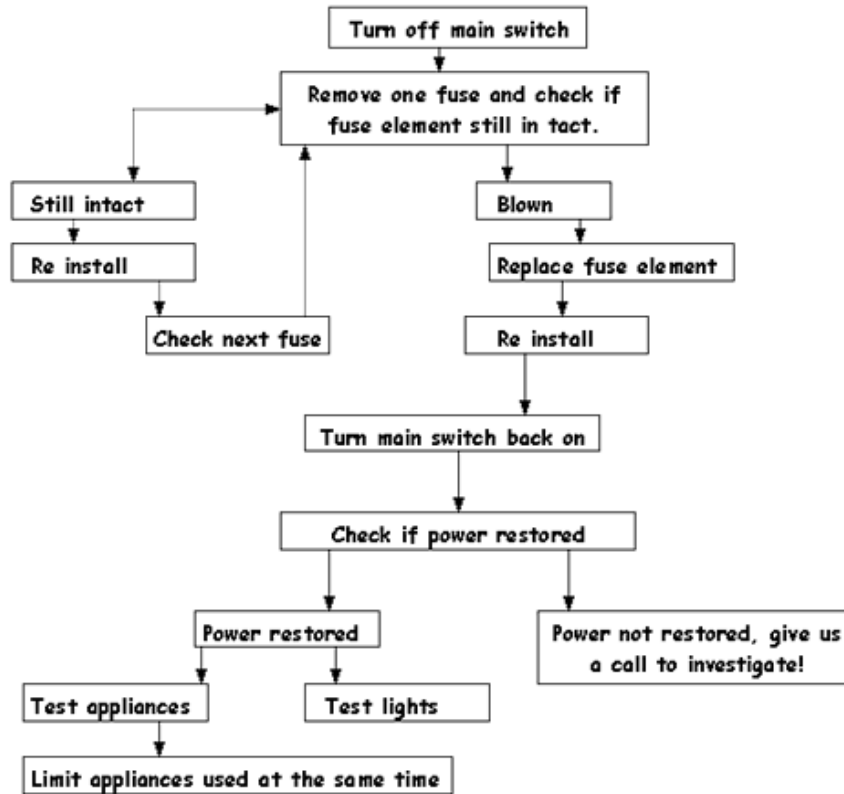
### **Safety Tip #1: How to check for, and change, a blown fuse**

You have a fuse switch board similar to these, and you have lost power to your power points, or lights etc.:



The purpose of a fuse is to limit the current draw on the subcircuit it provides protection to, so an over current draw does not damage the wiring of the circuit, the fuse element (wire) will rupture (blow) if an over current takes place. This could be caused by simply using too many appliances at once or if a short circuit occurs.

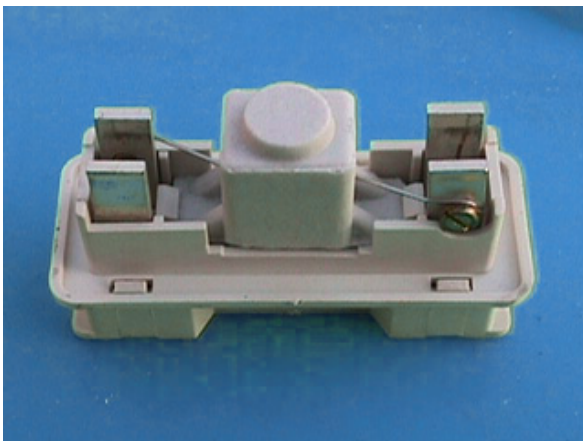
To check if a fuse element has ruptured (blown) follow this suggested sequence:



To replace a fuse element, firstly ascertain what it protects as this will determine the size of wire to be used. Generally the sizes are as follows:

Lights	8amp
Power	15amp
Stove	32amp
Hotwater	20amp

Now you know what size fuse wire to install insert one strand of the wire through the fuse and attach at the screws, making sure no excess wire is hanging off the screws, it should *look similar* to this:



Please remember that the is fuse is a *Safety Device*. **Never** install:

- the wrong size wire;
- more than one strand of fuse wire;
- any wire except fuse wire.

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