

## Electrical Safety

All electrical appliances—including power leads, electrical tools, fridges, stoves, etc—are required to be tested and tagged by a qualified electrician. Due to the expiration of tags, you should expect to have all electrical equipment—including equipment used at last year's event, for returning groups—tested and tagged each year in advance of the event. SYG reserves the right to remove any nonsatisfactory leads or appliances, as well as any non-test and tagged leads and appliance, in the interest of safety. Nonsatisfactory leads are leads that have splits in the cables; cables that have the plugs stretched off the outer protective layer of the lead and have the smaller cables exposed; leads that have been wound up too tightly and have caused pig tailing in the lead (where the lead rolls up when unravelled in small tight loops which looks similar to a pig's tail).

All power on site power must be connected to a safety switch with a breaker which will connect to Lardner Park Events' power sources. No appliances should be connected directly to Lardner Park Events' power sources.

The switchboards at Lardner Park do *not* have safety switches or residual current devices attached. This means if anyone comes in contact with a cable or item that has faulted, they may receive an electric shock and the circuits will not turn the power off like they would in your home. If a participant puts a knife in a toaster or touches a lead that is damaged, they will receive a shock that most likely could be fatal. Therefore, all appliances must be connected via a safety switch.

*Suitable portable safety switches with breakers can be purchased from hardware stores. If you are unsure if your safety switch is suitable, consult a qualified electrician in your community, or contact the Grounds team.*



An example of a suitable safety switch

When running power from a safety switch box to an appliance, please ensure all connections are off the ground and away from water.

Please be mindful of power load, and only plug in appliances that are needed at the time. Excess power load can cause dangerous situations such as fires, or minor annoyances like the circuits turning off.

Please note that power cables run approximately one metre under the ground of many sites. When digging, or pegging large pegs, please be aware of red lines marked on the ground, and avoid any digging or pegging along those lines. Please ensure that all equipment suppliers and volunteers who are setting up marquees or other items that require large pegs are aware of buried power cables.

### Extension Leads

Most extension leads used by groups at SYG will be 10A 1mm or 1.5mm leads. The legal length for these leads to be run are 25m for 1mm leads, and 35m for 1.5mm leads. This is the total length of the lead run—if multiple leads are plugged together it is considered one run. To minimise the chances of overloading, extension leads should not be plugged into one another.

Leads that are run over roads pose a great risk for damage to cables and, in turn, risk to participants at SYG. If you need to run leads over roads, please ensure that the road is closed with prior approval from the Grounds team so that no cars can damage it, or that the cable is run in a cable tray (the most efficient method) or buried in an orange electrical conduit. Please consult the Grounds team if you have questions.

**See the GC Manual:** Processes / Camping / Campsites

Contact the Grounds team for more information.  
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