

# Electrical Safety

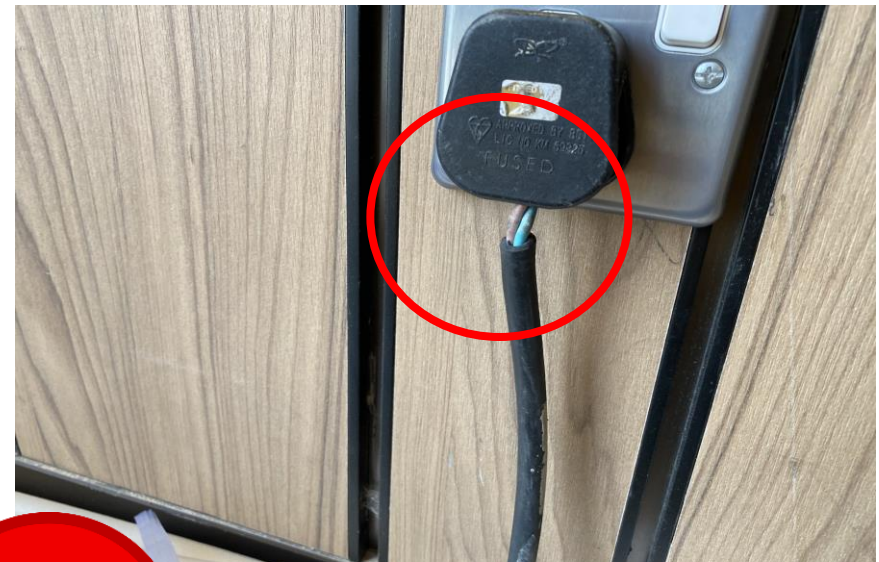
- Electrical installation work should be carried out by registered electrical worker at all time.
- All portable equipment should be protected against leakage of current.
- All portable electrical appliance should comply with the requirements as set out in relevant legislation.
- Defective equipment should be removed from use and repaired immediately once a deviation is identified.
- All power plug/ connection used in outdoor environment should be of weatherproof type.

## Bad Example:



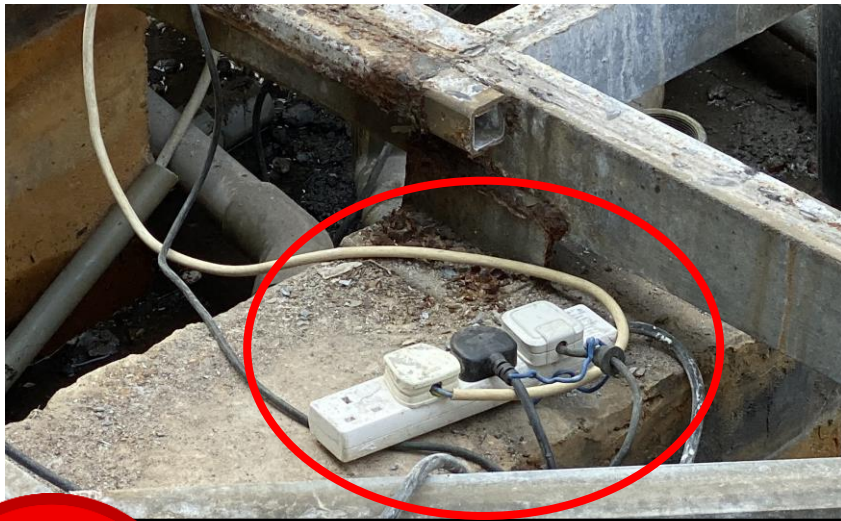
X

Electrical distribution panel shall be locked to prevent access from unauthorized personnel.



X

Exposed electrical wires shall be properly protected.

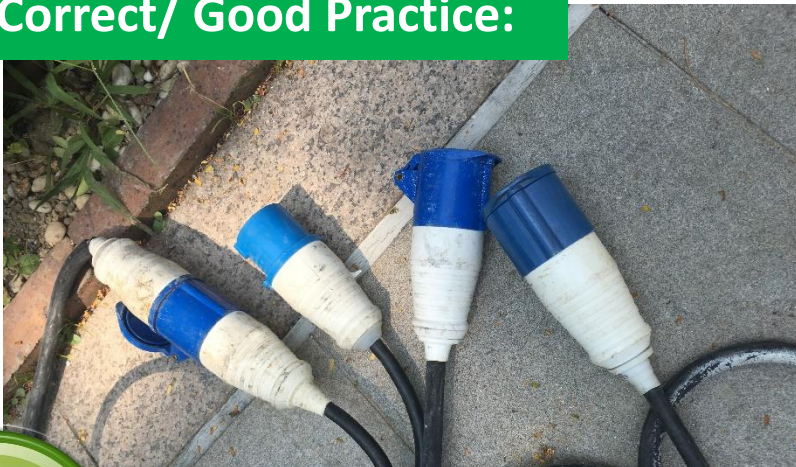


**Weatherproof sockets shall be used for outdoor activity.**



**Improper electrical connection is not allowed.**

**Correct/ Good Practice:**



**Weatherproof sockets shall always be used for outdoor activity.**



**Extension cord with residual current device shall be used for protection against electrical leakage.**



Electrical distribution panel shall always be locked and only registered electrical worker is allowed to manage the panel.



Statutory notice for electric shock shall be displayed in workplace where electrical work is carried out.



Refer to SHE Handbook for more information