



DO NOT use this equipment unless you are authorised to use it and, have been instructed in its safe use and operation



Safety glasses must be worn at all times in work areas



Long and loose hair must be contained



Sturdy non slip footwear must be worn



Close fitting/protective clothing must be worn



Non slip water resistant gloves should be worn



Hearing protection must be used

POTENTIAL HAZARDS:

- Include manual handling, explosion, toxic vapours, burns

PRE-OPERATIONAL SAFETY CHECKS

- Visually inspect to ensure clamps and cables are in good condition
- Knowledge of equipment voltage before hook up
- Park vehicle to assist in start-up as near as practical to disabled unit
- Ensure both vehicles have ignition and accessories turned off
- Ensure have parking mechanism engaged, wheels chocked, and transmissions in neutral
- Understand procedure involved, seek advice if in doubt
- Have assistance when required. Assessment to be made at job start
- Make sure people in the work area have a knowledge of what is happening
- Do not proceed in extreme weather conditions

OPERATIONAL SAFETY

- Ensure all battery terminals and earths are clean and tight
- Hook up (+) to (+) on both vehicles
- Hook up (-) to battery on the vehicle able to be started
- Hook remaining (-) to a good chassis earth point on disabled unit
- Start and run good vehicle for a while, determined by state of unit to be started
- Start disabled vehicle as required
- Disconnect cables opposite to hook up procedure
- Note: batteries are connected using the above procedure to prevent sparking at batteries and possible explosion from gases
- Replace battery if above procedure is not working

POST-OPERATION:

- Store cables in allocated location, keep dry
- Remove cables from operation if any faults found
- Report any faults as soon as possible
- Do not dispose of dead batteries to general waste and store in an appropriate area

IMPORTANT

A common way to jump start a battery is to:

- 1) Ensure that the keys of both vehicles are in the "off" position.
- 2) Make sure all the lights, radio and electronics are off
- 3) Connect one jumper cable to the positive (+) terminal of the donor battery and the other end of the cable to the positive (+) terminal of the dead battery.
- 4) Connect the other jumper cable to the negative (-) terminal of the donor battery and the other end of that cable to bare metal on the engine or frame of the vehicle with the dead

