
Safe Working Practices:

SWP-46- FMC Disconnecting Gas/Electric Trucks

Before doing any type of work you must carry out an assessment of the task to be undertaken. This will include the equipment to be worked on, the task itself, Personal Protective Equipment requirements, the work area and environment, plus the tools and equipment required to carry out the job safely. Consult your team leader if you are not satisfied the job can be carried out in a safe manner.

This Safe Working Practice (SWP) relates to the requirement for all electric machines to be disconnected from their battery power source and for all LPG gas machines to have the gas bottle turned off when not in use.

In addition to service/repair manual guidelines, the following must always be applied:

GENERAL

This Safe Working Practice is to give advice and guidelines on isolating gas & electric trucks.

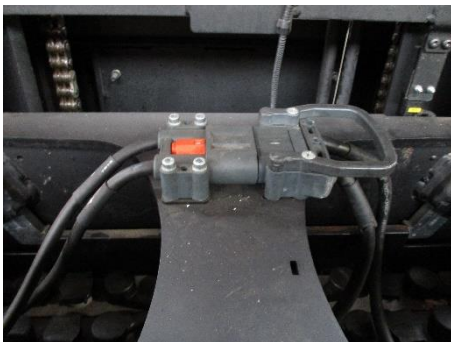
- 1.1 As there are many variables as to the circumstances where this may arise, the final decision on how to carry out this activity safely lies with the competent engineer / warehouse operative.
- 1.2 A risk assessment has been carried out for this activity considering many variables, however, a specific risk assessment may be required at the time of the job to take into account the environment, truck type and any other hazards present at the time. TMH technicians have been trained in how to carry out risk assessments and are deemed competent to do so for this activity.
- 1.3 Isolating Gas and disconnecting Electric trucks is a task that must be carried out to reduce the risk of fire and explosion. All trucks must have their power source isolated (Gas valve turned to the closed position and Electric plug/connector removed or disconnected).
- 1.4 Ignition keys can be left in but must be left in the off position. This is more important for the minority of electric powered vehicles that cannot be isolated/unplugged easily.

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WORK PROCESS

- 2.1 The examples below are not in any preferential order and illustrate some of the different types of electrical connections.



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- 2.2 For gas bottles, ensure the valve is turned in the correct direction, generally clockwise but as indicated on the valve handle, to the close the valve.

Children and Young Persons

- 3.0 See Safety & Environmental Manual procedure “Employment of Young Persons” for precise definitions on children and young persons.
- 3.1 “Children” may be allowed to observe such operations and work practices, but must take no active part, be kept at a safe distance and under the constant supervision of a competent person.
- 3.2 “Young Persons” may only be involved in such work subject to the conditions imposed above and only when under the constant supervision of a competent person.