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**Gremarnig Holdings
Pty Ltd
Trading as
Locksafe Industrial
Safety Equipment**

ABN: 24 109 254 293
ACN: 109 254 293

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Fitting Instructions for
Lockable full current Battery Isolation Enclosures

Pt # LS 12009-A (Old Pt#LS 12009-01) 2 x 900 mm cables

Pt # LS 12009-B (Old Pt#LS 12008-02) 1 x 900 & 1 x 1800 mm cables

Pt # LS 12009-C (Old Pt#LS 12008-03) 1 x 1800 & 1 x 2800 mm cables

Mounting the single pole unit (suitable for under bonnet)

- Position the assembly in the desired position, preferably close to the battery.
- Attach the mounting plate using min of 3 points, on a level area; do not to distort the unit.
- If cables are not fitted **DO NOT** cut any part of the cable seals to facilitate cable access.
- Pierce the center removable plug in the gland prior to fitting the battery cables.
- Use soapy lubricant on the cable and terminal to facilitate easy cable access through the seal.
- Secure the cables to the switch post; don't over tighten as this can twist the switch body.
- Screw the lid down equally, don't over tighten. Insert rubber plugs to lid

Specifications

- Enclosures have IP 65 sealing specification, are made from Glass Filled Nylon material with a safe operating temperature range of minus 15⁰ to 140⁰degrees Centigrade
- Switch rated at 1000 amp intermittent (DC) 15sec on, 5 min off. 125 amp continuous
- Small studs 20 amp cont

Connections

- Connect the isolator switch to interrupt the battery negative
- Install the unit to this post and to a good earth connection.
- Ensure there is a link between the body and the chassis.
- The external red LED connection must be connected to a fused Battery positive feed, and the 3mm black connected to the body.
- The LED should illuminate when the switch is on and go off when switched off.
- The LED must be off when isolated.

Important notes prior to switching on

- Ensure the only connections to the battery negative post is the isolator switch connection.
- NO radio or ancillary connections to be made direct to the battery Negative Pole. Irreparable damage to the radio can occur by providing a system earth under engine starting conditions.
- Ensure all connections are correct polarity and are clean and tight.
- Ensure all cables are suitably clamped, tied back and supported

Warranty. All Locksafe Products are guaranteed for a period of six months against faulty workmanship and materials. However proprietary components utilized are chosen with stringent performance criteria requirements but are never the less subject to the component manufacturers operational parameters and warranty.

NOTE Isolator switch failures due to heavy vibration are not covered under warranty. Installers must utilize suitable vibration dampening mounting products.

Avoid applying high-pressure water and chemicals directly to the enclosure.



