

## TRUCK, LIGHTWEIGHT AND TRUCK, LIGHT - ALL TYPES LAND ROVER 110 4X4 AND 6X6

### LOCATION AND RESTRICTION ON THE USE OF THE POWER DISTRIBUTION BOX – NSN 6110-66-099-7245

## GENERAL INSTRUCTION

This instruction is authorised for use by command of the Chief of Army. It provides direction, mandatory controls and procedures for the operation, maintenance and support of equipment. Personnel are to carry out any action required by this instruction in accordance with EMEI General A 001.

### GENERAL

#### Introduction

1. This instruction details the authorised fitting location and restrictions on the use of the Power Distribution Box, NSN 6110-66-099-7245, which is fitted to all Land Rover 110 4x4 and 6x6 FFR variants.

#### Associated Publications

2. Reference may be necessary to the latest issue of the following documents:
- a. Defence Supply Chain Manual (DSCM);
  - b. Technical Regulation of Army Material Manual (TRAMM) (available from DTR-A website <http://intranet.defence.gov.au/armyweb/Sites/DTRA>);
  - c. Raven B Vehicle User Handbook;
  - d. [EMEI Vehicle G 219-1](#); and
  - e. [EMEI Vehicle G 229-2](#).

#### DETAIL

3. When fitted to a Land Rover 110 4x4 variant the power distribution box is to be positioned in the rear tray area and mounted in a vertical position against the left-hand side as shown in Figures 1 and 2.



Figure 1 Power Distribution Box Position on LHS Tray Wall

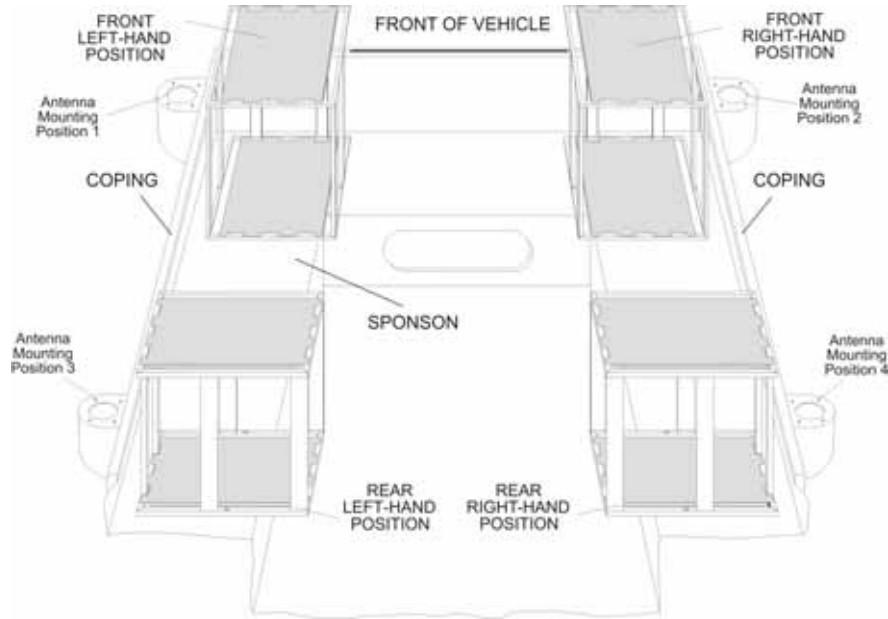


Figure 2 Land Rover 4x4 Radio Layout

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4. When fitted to a Land Rover 110 6x6 variant the power distribution box is to be positioned on the cabin rear wall behind the passenger seat as shown in Figure 3.



Figure 3 Power Distribution Box Positioned Behind Passenger Seat

5. Vehicles with the power distribution box fitted in a position other than that described in Paras 3 and 4 are to have them repositioned by the supporting workshops authorised to carry out Light, Medium or Heavy Grade Repairs.
6. The power distribution box is only to be used when fitted in the positions described in Paras 3 and 4 and is only to be used to power design approved radio configurations / installations as authorised in the Raven B Vehicle User Handbook.
7. Under no circumstances is the power distribution box to be used in any application external to the vehicle or to power any equipment other than approved communications equipment as authorised in the Raven B Vehicle User Handbook.

END

Distribution List: **VEH G 16.0 – Code 1** (Maint Level)  
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