

**TRUCK UTILITY, LIGHT WEIGHT, MC2 - LANDROVER
SERIES 3, ALL TYPES
REPOSITIONING OF NATO PLUG SOCKET
MODIFICATION INSTRUCTION**

Issue of this instruction is authorized by CONMEA.

Introduction

1. This instruction details the repositioning of the NATO Plug Socket to reduce instance of trailer cables breaking or snagging when right and left hand corners are encountered.

Note:

1. NSN and Designation used in this instruction were current at the date of issue. If twelve months or more have expired since issue, the NSN should be checked for supersession.

General

2. **Estimated Manhours to Perform:** 1.2 (initial planning only).
3. **Priority.** Group 2.
4. **Modification to be Applied to.** All subject vehicles.
5. **Items Affected.** NATO Plug Socket and rear chassis cross member strengthening plate (VEH G 307-2).
6. **Action Required.** By RAEME units authorized to carry out unit, field and base repairs in accordance with WKSP A 850.

TABLE 1 - STORES REQUIRED (To be demanded through normal supply channels)

Item	NSN	Designation	Qty per Equip
1.	5306-66-019-3758	BOLT MACHINE UNF 1/4 IN BY 1-1/4 IN	4

TABLE 2 - STORES REMOVED (To be disposed of in accordance with GEN P Series)

Item	NSN	Designation	Qty per Equip
1.	5306-66-019-3755	BOLT MACHINE UNF 1/4 IN BY 3/4 IN	4

Detail

7. To carry out modification proceed as follows:
 - a. Mark and disconnect wiring from main wiring to NATO Plug Socket;
 - b. Remove four mounting bolts and remove NATO Plug Socket;
 - c. Mark out and drill/cut holes in rear chassis strengthening plate as shown in Fig 1. (If this plate is not fitted, see VEH G 307-2);
 - d. Mount NATO Plug Socket into new position and secure using Item 1, Table 1 and the original nuts and washers;
 - e. Shorten NATO Plug Socket wiring to a suitable length and reconnect;
 - f. Remove old NATO socket mounting bracket and left hand side rear foot step. Paint bared metal surfaces in accordance with EMEI WKSP B 700 series; and
 - g. Test for correct operation.

Note:

1. It may be necessary to reduce the length of cable on the trailers to be used with Subject vehicles. All wiring connections are to be carried out in accordance with EMEI ELEC A 007-1, Issue 4 Dec 80.

Modification Record Plate

8. Deface the numeral 11 on the modification record plate on the front passenger seat base, adjacent to the vehicle specification plate.

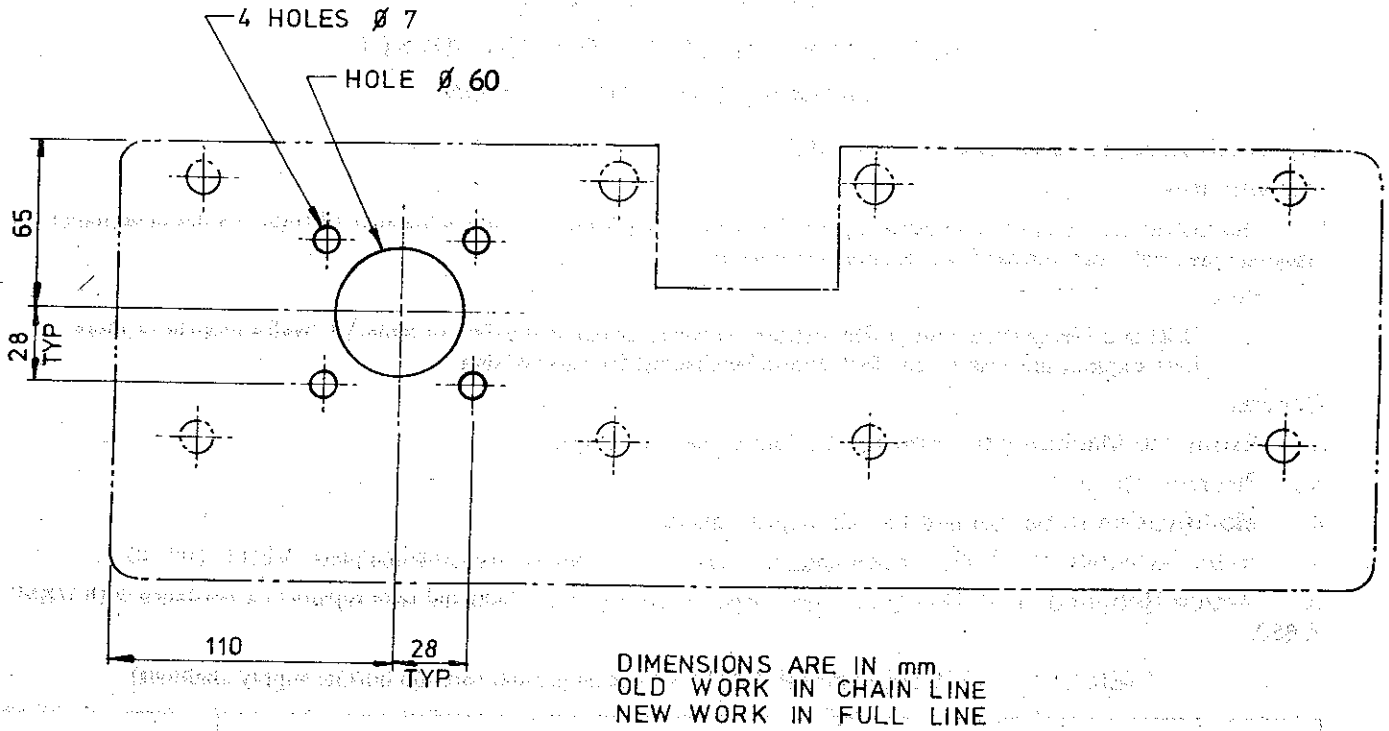


FIG 1 - LOCATION OF MOUNTING HOLES

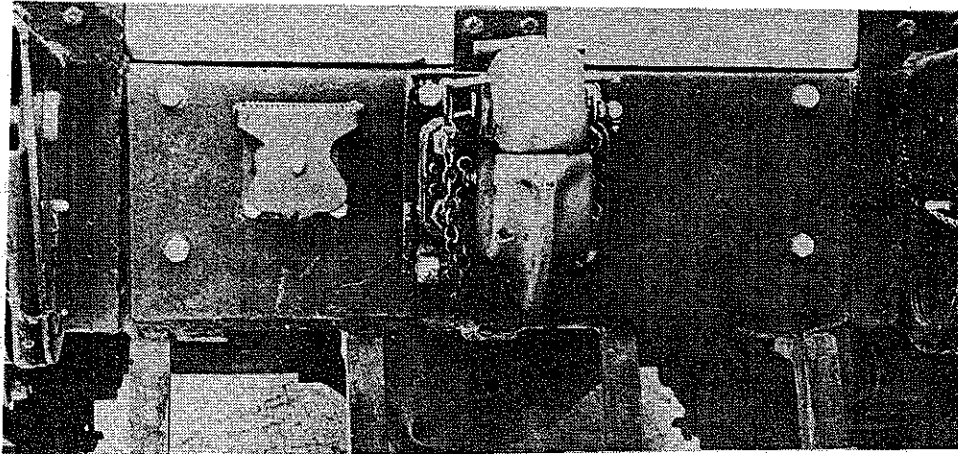


FIG 2 - NATO PLUG SOCKET IN POSITION

END