

TRUCK, HEAVY, MC3 (MACK) - ALL TYPES  
FITTING OF WARNING PLATE SPARE WHEEL JACK AND MODIFICATION RECORD PLATE  
MODIFICATION INSTRUCTION

Issue of this instruction is authorized by Army Office (TVA B VEH TH-21)

Reference: A. VEH G 799-1.

Introduction

1. This EMEI replaces VEH G 707-1, 717-1, 727-1, 737-1, 747-1, 757-1, 767-1 and 777-1.
2. This instruction details the fitting of the plate that warns operators to keep clear of the spare wheel while it is being raised or lowered. Only those trucks that were delivered prior to the warning plate being fitted during production are effected. Also included, is the fitting of a modification record plate to all subject vehicles with the exception of the TRUCK, WRECKER HEAVY MC3 MACK.

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.
2. Estimated Manhours to Perform. 0.2 (initial planning only).
3. Priority. Group 2.
4. Modification to be Applied to.
  - a. Warning Plate, Spare Wheel Jack. Trucks listed as serials 1 to 56 in Table 1 and Serials 1 to 10 in Table 2, of Reference A.
  - b. Modification Record Plate. All subject vehicles.
5. Item Affected. Spare wheel carrier arm.
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 11 Sup Bn)

Item	Depot Stock No	Designation	Qty per Equip
1.	9905-97-111-4706	PLATE, WARNING, SPARE WHEEL JACK OPERATION (MACK PART NO X50RV240)	1

TABLE 2 - STORES REQUIRED (To be demanded through normal supply channels)

Item	NSN	Designation	Qty per Equip
1.	9905-66-039-2341	MODIFICATION PLATE, RECORD, ALUMINIUM, 3-9/16 INCH BY 2-7/8 INCH BY 0.036 INCH THK	1

7. Stores to be Removed. Nil

Detail

8. To carry out the modification, refer to Fig 1 and proceed as follows:
  - a. Position the warning plate, item 1 from Table 1, as shown in Fig 1.
  - b. Using the warning plate as a template, mark out the holes.
  - c. Drill four 1/8 inch diameter holes through the spare wheel carrier support arm.
  - d. Using suitable 1/8 in diameter pop rivets, secure the warning plate in position.
  - e. Position the modification record plate, item 1 from Table 2, as shown in Fig 1.
  - f. Drill four 1/8 inch diameter holes through the modification record plate and the spare wheel carrier support arm.

Note:

1. Drill the holes adjacent to the existing holes in the modification record plate.
  - g. Using suitable 1/8 inch diameter pop rivets, secure the record plate in position.
9. Modification Record Plate. Deface the numeral 1 on the modification record plate.

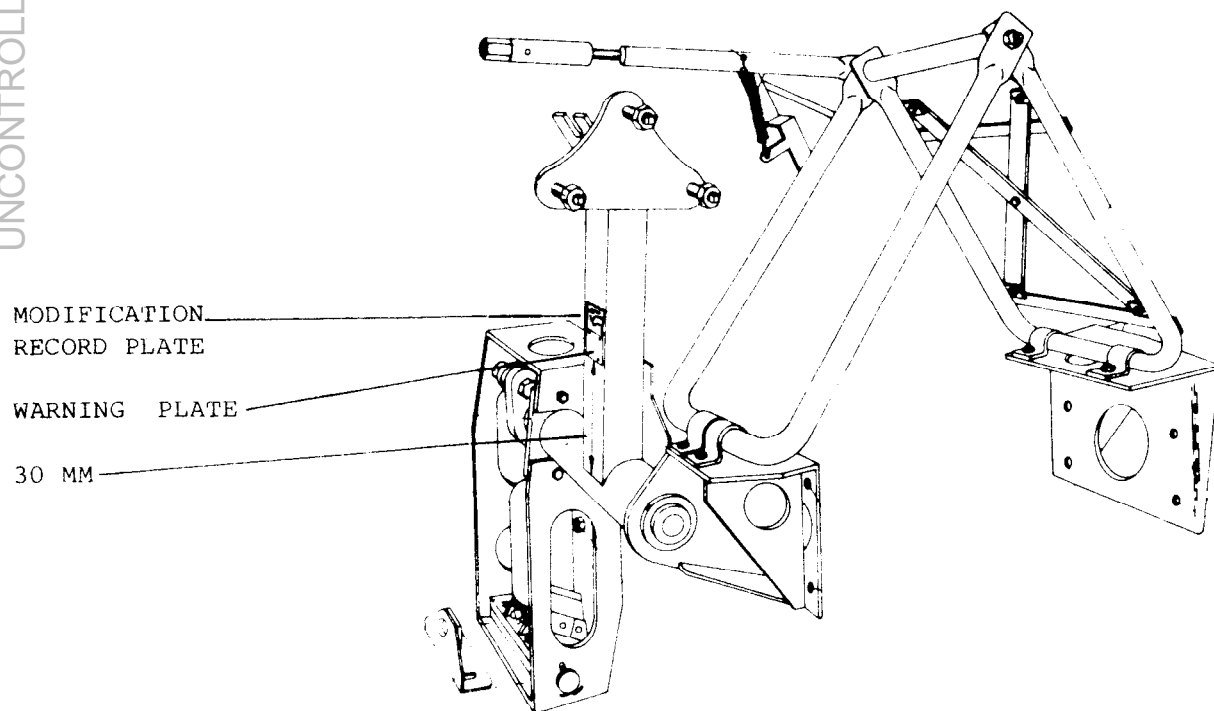


FIG 1 - LOCATION OF WARNING PLATE AND MODIFICATION RECORD PLATE

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