

## TRUCK HEAVY MC3 (MACK) ALL VARIANTS

### FITTING OF FIRE EXTINGUISHER BRACKETS

### MISCELLANEOUS 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 GENERAL A 001.

#### Introduction

1. To comply with the fire extinguisher requirement of the Commonwealth Explosives Regulations (CER) when carrying ammunition in vehicles, it is a requirement to have a minimum of three efficient fire extinguishers in or adjacent to the cab, of which at least two must be water delivery fire extinguishers with a capacity of not less than nine litres.

2. This instruction details the fitting of water fire extinguisher brackets to the right and left hand front fender assembly of the Truck, Cargo, Heavy, MC3 all variants and the Truck, Gun Tractor/Ammo Transporter, Heavy, MC3 and to reposition the grab handle to the side of the newly fitted fire extinguishers.

3. **Associated Publications.** Reference may be necessary to the latest issue of the following documents:

- a. CER;
- b. EMEI General P section - Stores Procedure; and
- c. EMEI Workshop D 700 - Painting of Army Equipment.

4. **Authority.** Material Management Agency (MMA) is the authority to carry out this procedure.

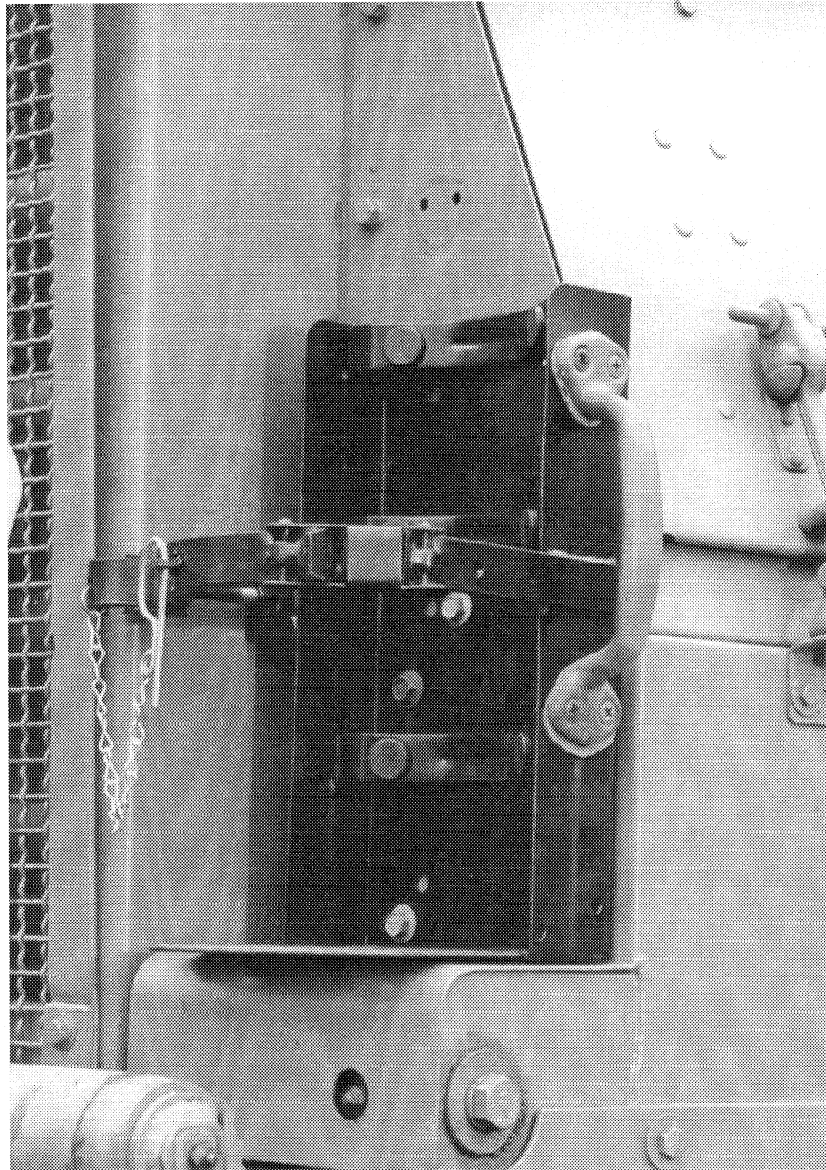
#### Detail

5. **Fitting of Fire Extinguisher Bracket to Front Fender Assembly.** The procedure is as follows:

- a. remove the grab handle and 'Tac sign' from the front fender assembly;
- b. remove qty four, 5/16 in screws which secure the splash guard to the fender panel;
- c. position Item 1, Table 1, into the recess of the left hand fender panel, as shown in Figure 1, and mark position of the four holes to be drilled using existing fender holes;
- d. drill the bracket using an 3/8 in or 10 mm drill;
- e. secure the bracket using the screws removed from the splash guard;
- f. position the grab handle on the side of the extinguisher bracket, 25 mm from the top and 105 mm from the bottom, as shown in Figure 1, using the handle as a template, mark and drill qty four, 1/4 in or 6 mm holes;
- g. secure the grab handle using the existing bolts;
- h. reposition and secure the 'Tac sign' to the lower corner of the grill, so that the sign is at least 20 mm from the side and bottom of the grill; and
- i. repeat the above procedure for the other side.

Table 1 - Stores Required

Item	NSN	Designation or Description	Qty per Equip
1	4210-66-142-8414	Bracket, Fire Extinguisher, 9 Litres, Water, Mack Left Hand	1
2	4210-66-142-8415	Bracket, Fire Extinguisher, 9 Litres, Water, Mack Right Hand	1



**Figure 1 - Location of Fire Extinguisher Bracket and Grab Handle**

**END**

List VEH G 50.0 - Code 2 (MEA 9601652)