

**URGENT**

MWO effective date is 16 August 1991 and completion date is 16 August 1992

MWO 9-2350-267-20-3

## MODIFICATION WORK ORDER

### MODIFICATION OF

**M992 FIELD ARTILLERY AMMUNITION SUPPORT VEHICLE (FAASV)  
HEATER SWITCH GUARD**

**(NSN 2350-01-110-4660)**

**Headquarters, Department Of The Army, Washington, DC**

15 August 1991

#### REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this MWO. If you find technical errors that could cause personal injury or damage to materiel, please let us know. Contact U.S. Army Tank-Automotive Command and report the needed correction by telephoning Defense System Network (DSN) 786-6993 or Commercial (313) 574-6993. Additionally, complete a DA Form 2028, Recommended Changes to Publications and Blank Forms and mail to U.S. Army Tank-Automotive Command, ATTN: AMSTA-MB, Warren, MI 48397-5000. A reply will be provided to you.

Approved for public release; distribution is unlimited.

1. **PURPOSE.** To provide a means of preventing accidental activation of the Personnel Heater.
2. **PRIORITY.** This modification is classified "URGENT" as a result of an Emergency Safety of sage 91-19 which deadened/grounded the equipment. The restriction remains in effect until this modification is applied.
3. **END ITEMS OR SYSTEMS TO BE MODIFIED.** All M992 Field Artillery Ammunition Support Vehicles (FAASV), NSN 2350-01-110-4660, LIN C10908.
4. **MODULE (COMPONENTS, ASSEMBLIES, SUBASSEMBLIES, BOARDS, AND CARDS) TO BE MODIFIED.** Accessory Control Box Assembly, NSN 2540-01-158-0837, PN 12330264.
5. **PARTS TO BE MODIFIED.** Panel indicator, NSN 2510-01-158-3153, PN 12330273.
6. **APPLICATION.**
  - a. Time Compliance Schedule. The effective date of this MWO is 16 August 1991 and its completion date is 16 August 1992.

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b. Level of Maintenance Authorized to Apply the MWO. This modification will be accomplished by Unit Maintenance.

c. Work Force and Man-Hour Requirements:

<u>WORK FORCE/SKILLS</u>	<u>MAN-HOURS</u>
63H	1 HOUR

Total man-hours required to modify the Heater Control Box is one hour.

d. MWO's to be applied to or concurrently with this MWO. Not applicable.

**7. TECHNICAL PUBLICATIONS AFFECTED/CHANGED.**

- (1) TM 9-2350-267-20            October 1985
- (2) TM 9-2350-267-20P        January 1986
- (3) TM 9-2350-267-34P        February 1986

**8. MWO KITS/PARTS AND THEIR DISPOSITION.**

- a. Kit(s)/part(s) needed to apply the MWO. Refer to Table 1.
- b. Contents of MWO kits. Refer to Table 1.
- c. Bulk and expendable material. Not applicable.
- d. Parts disposition. Not applicable.

**Table 1. Kit Contents**

<u>ITEM</u>	<u>NOMENCLATURE</u>	<u>PART NUMBER</u>	<u>CAGE</u>	<u>QTY</u>
1	Switch Guard Heat Selector	12376516-1	19207	1
2	Label, Switch Guard	12376517	19207	1

**9. SPECIAL TOOLS: JIGS; TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT (TMDE); AND FIXTURES REQUIRED.** General Mechanics Tool Box.

**10. MODIFICATION PROCEDURES.**

- a. Remove nut and lock-washer from heat selector switch of heater control box (located in driver's compartment).
- b. Place switch guard (1) over switch. Using switch guard as a template, scribe a line onto plastic face plate along the top and right side of switch guard as shown (see Figure 1).
- c. Remove switch guard, remaining nuts and lock-washers from face plate. Unscrew lens covers and remove bulbs of both panel lights. Unscrew and remove heater indicator lamp.
- d. Remove face plate.
- e. Using a straight edge, continue scribing lines to edge of plate. Cutout corner as shown (see Figure 2).
- f. Replace face plate.
- g. Lay switch guard label (2) over heat selector switch. Insure keyway is mated with switch. Peel backing and stick switch guard label over switch and fasten to switch with nut and lock-washer (see Figure 3).
- h. Fasten modified face plate with hardware in reverse order of removal.

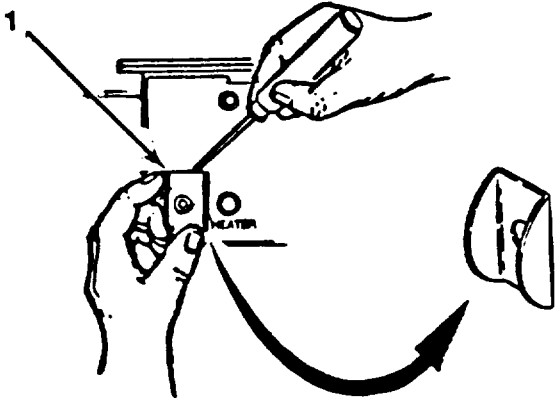
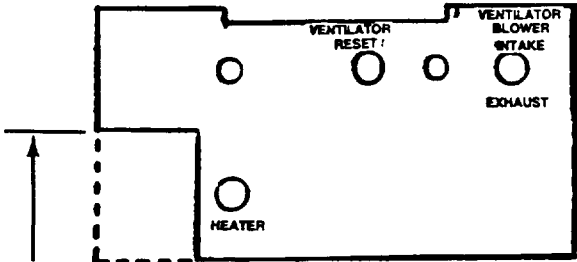


Figure 1



NOTE  
This is area  
to be cut out

Figure 2

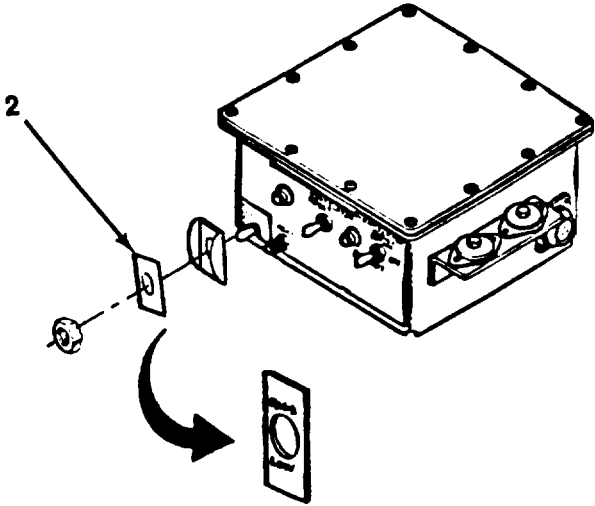


Figure 3

**11. CALIBRATION REQUIREMENTS.** Not applicable.

**12. WEIGHT AND BALANCE DATA.** Not applicable.

**13. QUALITY ASSURANCE REQUIREMENTS.** Not applicable.

**14. RECORDING AND REPORTING OF THE MODIFICATION.**

a. Records and Reports.

(1) Refer to AR 750-10, DA Pam 738-750 and TB 9-1100-803-15 for detailed instructions on completing the following forms:

DA Form 5504 or 2407	Maintenance Request
DA Form 2408-5	Equipment Modification Record
DA Form 2409	Equipment Modification Log

(2) Upon completion of DA Form 5504 or 2407, mail the NMP copy (#2) to:

Commander  
US Army Tank-Automotive Command  
ATTN: AMSTA-MRB  
Warren, MI 48397-5000

b. Marking Equipment. Specific instructions shall be provided for marking the modified item(s) and unless otherwise specified, a narrative description and illustration of the data plate and its location on the modified item shall be presented.

c. Identification Data. Information about the M992 Field Artillery Ammunition Support Vehicle (FAASV), CAGE, part number and NSN changes on each affected item (end item, system, assembly, must be provided as part of MWO.

**15. MATERIEL CHANGE MANAGEMENT (MCM).** This MWO is authorized by Materiel Change Number 1-91-05.

**16. MODIFICATION IDENTIFICATION.** Refer to paragraph 10.

By Order of the Secretary of the Army:

GORDON R. SULLIVAN  
*General, United States Army*  
*Chief of Staff*

Official:

MILTON H. HAMILTON  
*Administrative Assistant to the*  
*Secretary of the Army*

Distribution:

To be distributed in accordance with DA Form 12-37-E, Block 2119, Unit Maintenance Requirements for MWO 9-2350-267-204.

