

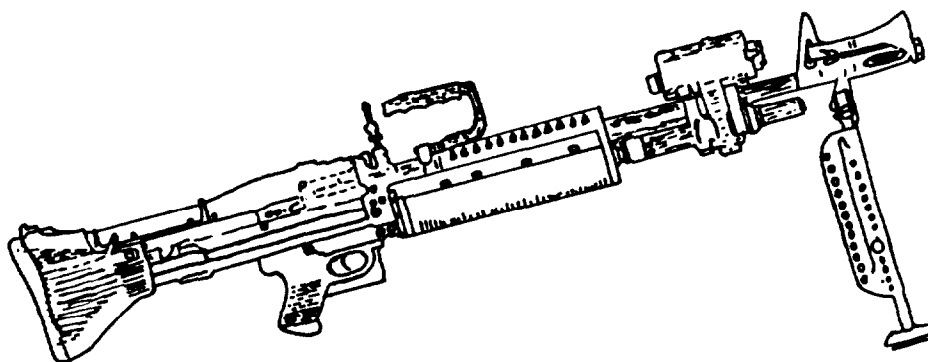
OPERATOR'S MANUAL

MULTIPLE INTEGRATED LASER
ENGAGEMENT SYSTEM
(MILES)

SIMULATOR SYSTEM, FIRING LASER: M61
(NSN 1265-01-092-7665)

FOR

M60 MACHINE GUN



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HEADQUARTERS, DEPARTMENT OF THE ARMY

12 AUGUST 1988

TECHNICAL MANUAL

TM9-1265-370-10-2

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HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 12 August 1988

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FOR
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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in back of this manual direct to: Commander, US Army Armament, Munitions and Chemical Command, ATTN: AMSMC-MAS, Rock island, IL 61299-6000. A reply will be furnished to you.

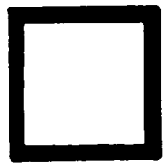
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* Supersedes TM9-1265-370-2 dated 22 January 1982

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Storage Instructions

Equipment Distribution:

The MILES equipment for the M60 is shown in Task 1 of this Technical Manual (TM). Use the picture with Task 1 as a guide for equipment distribution. Be sure to issue a copy of this TM along with the MILES equipment.

Equipment Return and Storage:

CAUTION

Make certain that the MWLD torso and helmet harnesses are completely dry before storage in transit case.

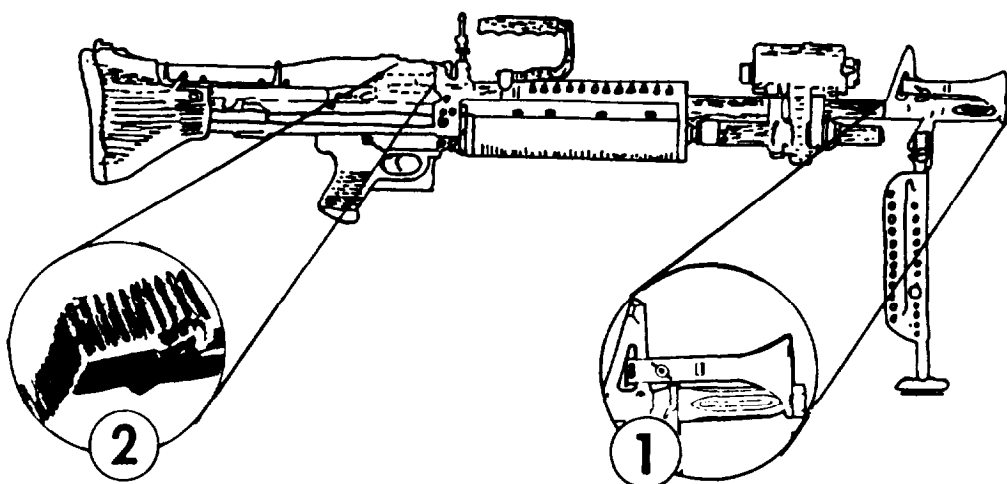
When receiving equipment for storage, always inspect the returned equipment, using Task 8 in this TM for guidance.

Return all MILES equipment and the TMs to their transit cases.

Special Instructions for Infrequently Used Equipment:

If M60/MILES equipment is unused for 60 days remove from transit case and perform Tasks 1,2, and 8.

Skills Needed To Use This Manual



TO USE THIS MANUAL
YOU SHOULD BE ABLE TO:

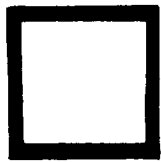
1. Install a blank fire attachment on the M60.
2. Load and fire blank ammunition.
3. Complete DA Form 2402.
4. Zero the M60 machine gun (See TM9-1005-24-101.

3

1. SUPPORT AGENCY ADDRESS		17. DATE	
2. ORGANIZATION / ADDRESS		3. ORIGINATOR	
4. NAME		5. HOUR NOMENCLATURE	
6. AUTHENTICATION		7. AUTHENTICATION	
8. END ITEM IDENTIFICATION		9. PROVEN RECORDS/STATUS	
10. IDENTIFICATION		11. SERIAL NO.	
12. OFFICER/UNIT OR EMPLOYER		13. DATE ACCEPTED BY SIGNATURE	
14. SIGNATURE		15. SIGNATURE	
16. DATE RECEIVED		17. SIGNATURE	

If you can not do all these tasks ask your NCO or instructor to show you how. When you can do all the tasks, go on to the next page.

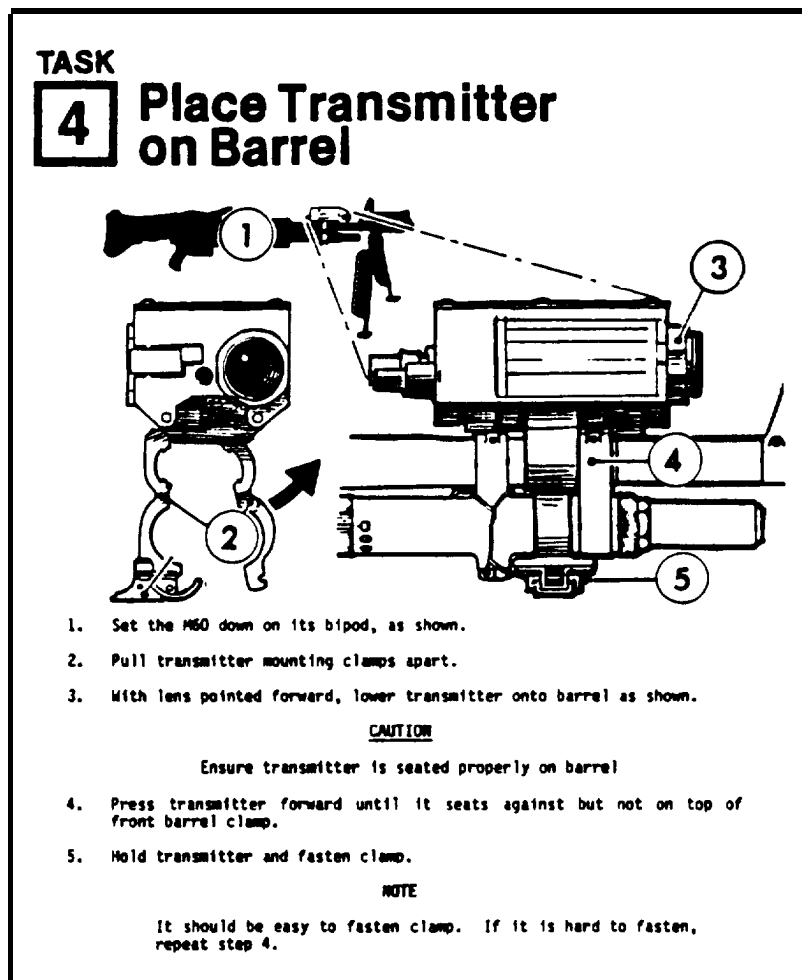
M60 machine gun operators also wear a Man Worn Laser Detector (MWLD) assembly. Instructions for using the MWLD found in TM9-1265-370-10-1.



How to Use This Manual

Before You Use Any M60 MILES Equipment, Read This Manual:

- 0 The first part of the manual briefly explains the purpose of the equipment and how it is used.
- 0 Then comes step-by-step guidance for every task you need to do with the M60/MILES equipment.



- The task pages look like this. Some longer tasks run more than one page. Before you begin a task, read all of the steps in that task and look at each drawing carefully. To help perform the task, some steps have matching numbers in the drawing. Do each step just the way you are instructed.

HOW TO USE THIS MANUAL, CONTINUED.

- Do each task in the order it occurs in the manual.

- DON'T JUMP AHEAD - DON'T SKIP ANY STEPS -
- If your equipment has a problem you can't fix using this manual, report it on DA Form 2402. To get a replacement, turn in the faulty equipment and the completed DA Form 2402 to your NCOIC.
- In the back of this manual is a list of abbreviations and an explanation of terms used in this manual. If you read a word you don't understand, check Pages 24 and 25 for an explanation.



General Information

This manual shows you how to operate and maintain the M60/MILES Laser simulator equipment. The operator and organizational maintenance tasks are listed in the Table of Contents on Page i.

Purpose of Equipment

The M60/MILES simulator is a battery powered laser transmitter. The simulator allows realistic combat training without the hazards of using live ammunition.

Forms and Records

- a. Reports of Maintenance or Equipment Replacement.

Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA PAM 738-750, the Army Maintenance Management System (TAMMS).

- b. Reporting Equipment Improvement Recommendations (EIRs).

EIRs can and must be submitted by anyone who is aware of an unsatisfactory condition with the equipment design or use. It is not necessary to show a new design or list a better way to perform a procedure, just simply tell why the design is unfavorable or why a procedure is difficult. EIRs may be submitted on SF 368.

Mail direct to:

Commander, U.S. Army Armament, Munitions and Chemical Command,
ATTN: AMSMC-QAD
Rock Island, IL 61299-6000

A reply will be furnished to you.