



DEPARTMENT OF THE ARMY TECHNICAL MANUAL

Organizational Maintenance Manual
(Including Repair Parts And Special Tools List)
For

LAUNCHER, PROJECTILE, 64 MILLIMETER:
RIOT CONTROL, M234
(1010-01-014-6506)

This copy is a reprint which includes current
pages from Change 1.

HEADQUARTERS, DEPARTMENT OF THE ARMY

December 1981

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HEADQUARTERS
DEPARTMENT OF THE ARMY
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Organizational Maintenance Manual
(Including Repair Parts and Special Tools List)
for
LAUNCHER, PROJECTILE, 64 MILLIMETER: RIOT CONTROL, M234
(1010-01-014-6506)

Current as of 17 July 1981

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 the 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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HOW TO USE THIS MANUAL

MANUAL OVERVIEW

This manual covers organizational level maintenance, repair, and replacement of parts for the launcher, projectile, 64 millimeter: riot control, M234. Chapter 1 introduces the launcher, projectile, 64 millimeter: riot control, M234. Chapter 2 gives the maintenance instructions. Illustrations are provided for each step in the maintenance procedure.

GENERAL

Become familiar with the maintenance procedure before beginning the maintenance task.

References in the manual are to pages, paragraphs, or to other publications.

INDEXES

This manual has several useful indexes to help the user quickly find the information needed:

- a. **Front Cover Index.** Is a tabbed index of chapters and appendixes. Keyed to tabbed pages in the manual.
- b. **Table of Contents.** Lists in order all chapters, sections, appendixes, and index. Gives page references.
- c. **Official Nomenclature, Names, and Designations.**
 - (1) **Nomenclature Cross-Reference List.** Gives an alphabetical list of common names and official

nomenclature used in the manual.

- (2) **List of Abbreviations.** Is an alphabetical list of uncommon abbreviations used in the manual.
- d. **Chapter Indexes.** Located at the beginning of each chapter. Paragraph titles are listed in alphabetical order. Gives paragraph references.
- e. **Alphabetical Index.** Located at the end of the manual. An extensive subject index for everything in the manual. Gives page references.

MAINTENANCE PROCEDURES

Paragraph 2-10 is a summary procedure. Detailed procedures for the maintenance task begin with paragraph 2-11.

- a. **Summary Procedure.** Made up of two parts-initial setup and list of tasks. (See para 2-10.) Used only when doing maintenance on the launcher, projectile, 64 millimeter: riot control, M234. (For maintenance of an individual part, use the detailed procedures following the summary procedure.)
 - (1) **Initial Setup.** Is a list of everything needed in order to do the maintenance task: