

LIGHT ANTIARMOR WEAPONS

CONTENTS

	Page
Preface	iii
CHAPTER 1. INTRODUCTION	
1-1. Types of Light Antiarmor Weapons	1-1
1-2. Care and Handling	1-2
1-3. Destruction Procedures (Combat Only)	1-2
1-4. Decontamination Procedures	1-3
1-5. Operating Temperatures	1-4
CHAPTER 2. M72-SERIES LAW, OPERATION AND FUNCTION	
2-1. Description	2-1
2-2. Technical Data	2-2
2-3. Ammunition	2-2
2-4. Inspection	2-5
2-5. Firing Mechanism	2-6
2-6. Sights	2-7
2-7. Operation and Function	2-11
2-8. Misfire Procedures	2-14
2-9. Restoration to Carrying Configuration	2-14
CHAPTER 3. M136 AT4, OPERATION AND FUNCTION	
3-1. Description	3-1
3-2. Technical Data	3-2
3-3. Ammunition	3-2
3-4. Inspection	3-4
3-5. Firing Mechanism, Safeties, and Weapon Function	3-5
3-6. Sights	3-7
3-7. Operation	3-8
3-8. Misfire Procedures	3-11
3-9. Restoration to Carrying Configuration	3-13

DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

*This publication supersedes FM 23-25, 17 August 1994.

	Page
CHAPTER 4. MARKSMANSHIP FUNDAMENTALS	
4-1. Steady Hold	4-1
4-2. Aiming Procedures	4-1
4-3. Breath Control	4-6
4-4. Trigger Manipulation	4-6
4-5. Integrated Act of Shooting	4-6
CHAPTER 5. FIRING POSITIONS	
5-1. Standing Position	5-1
5-2. Kneeling Position	5-3
5-3. Sitting Position	5-4
5-4. Prone Position	5-5
CHAPTER 6. COMBAT TECHNIQUES	
6-1. Range Estimation	6-1
6-2. Speed Estimation	6-1
6-3. Armored Vehicle Weaknesses	6-2
6-4. Methods of Engagement	6-4
6-5. Engagement of Field Fortifications and Buildings	6-7
6-6. Engagement of Other Vehicles	6-7
6-7. Limited Visibility Engagements	6-9
6-8. Engagement in NBC Conditions	6-9
6-9. Engagement from an Enclosure	6-9
6-10. Engagement Beyond Maximum Effective Range (M136 AT4 Only)	6-10
6-11. Offensive Operations	6-10
6-12. Defensive Operations	6-11
6-13. Other Tactical Operations	6-11
CHAPTER 7. TRAIN-THE-TRAINER AND UNIT TRAINING PROGRAMS	
7-1. Train-the-Trainer Program	7-1
7-2. Unit Training Program	7-2
7-3. Training Strategy	7-4
APPENDIX A. SAFETY	A-1
APPENDIX B. TRAINING DEVICES AND AIDS	B-1
APPENDIX C. PERFORMANCE EVALUATIONS	C-1
APPENDIX D. SUGGESTED DESIGN FOR COMBINED LIGHT ANTIARMOR RANGE	D-1
APPENDIX E. FIRING TABLES AND EXAMPLE SCORECARDS	E-1
APPENDIX F. INFRARED LASER AIMING DEVICES	F-1
GLOSSARY	Glossary-1
REFERENCES	References-1
INDEX	Index-1

PREFACE

This manual provides technical information, training techniques, and combat techniques of light antiarmor weapons. Intended users include leaders and designated soldiers who will use this information to successfully integrate light antiarmor weapons into combat operations. This manual discusses gunnery training and train-the-trainer.

The tactical positions shown in this manual were drawn to enhance the reader's understanding of related subject material and do not necessarily represent the best employment option for that material.

Unless this publication states otherwise, masculine nouns and pronouns do not refer exclusively to men.

The proponent of this publication is the United States Army Infantry School. Send comments and recommendations on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to—

Commandant
US Army Infantry School
ATTN: ATSH-IN-S3
Fort Benning, GA 31905-5595
lusanoh@benning.army.mil

CHAPTER 1 INTRODUCTION

This chapter provides information common to the light antiarmor weapons discussed in this manual. Topics include care and handling, destruction and decontamination procedures, and operating temperatures. Light antiarmor weapons are used against light armored vehicles, field fortifications, or other similar targets. These weapons are issued as rounds of ammunition to individual soldiers in addition to their assigned weapons and the unit's organic antiarmor weapons. Light antiarmor weapons can withstand extreme weather and environmental conditions, including arctic, tropical, and desert. The light antiarmor weapons category includes both light antiarmor and light antitank weapons.

1-1. TYPES OF LIGHT ANTIARMOR WEAPONS

Light antiarmor weapons include the M72-series light antitank weapon (LAW) and the M136 AT4. The M72-series LAW was designed in the early 1960's for use against light tanks of that era (Figure 1-1). The M136 AT4 was designed in the late 1980's for use against the improved armor of light armored vehicles (Figure 1-2).

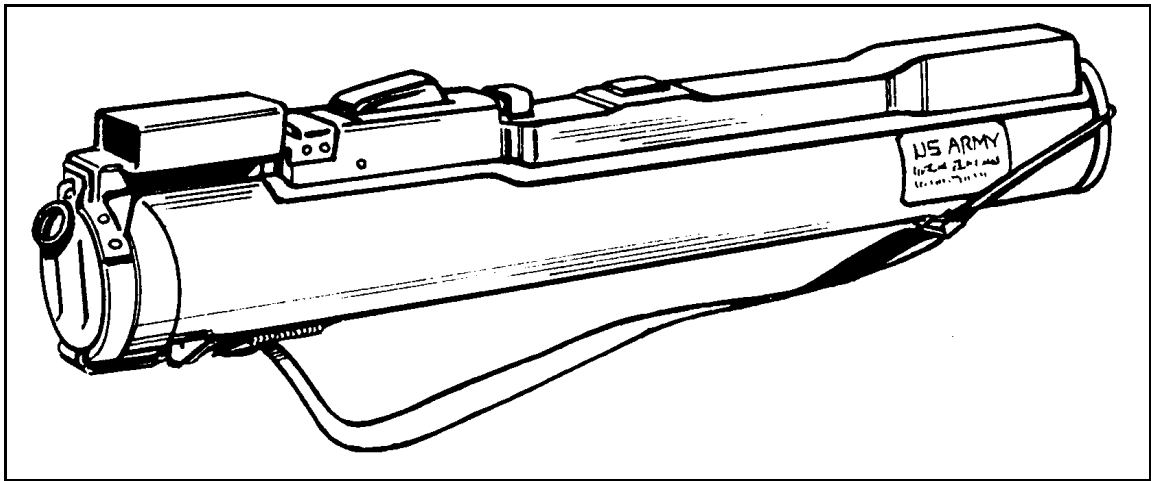


Figure 1-1. M72-series light antitank weapon.

