



**US Army, Technical Manual, M150, SIGHT,  
RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-  
557-1897), 2008**

*US Army Special Forces & www.survivalebooks.com*

**Download now**

[Click here](#) if your download doesn't start automatically

# **US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008**

*US Army Special Forces & www.survivalebooks.com*

**US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008** US Army Special Forces & www.survivalebooks.com

US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008

The M150 is an Advanced Combat Optical Gunsight (RCO) designed for the M4, M16A2, M16A4, and M249 SAW Machine Gun in Automatic Rifle (AR) role. It provides the shooter with quick target acquisition at close combat ranges while providing enhanced target identification and hit probability out to 800 meters utilizing the Bullet Drop Compensator (BDC). The M150 incorporates dual-illumination technology using a combination of fiber optics and self-luminous Tritium. This allows the aiming point to be always illuminated without the use of batteries. The Tritium illuminates the aiming point in total darkness, and the fiber-optic self-adjusts reticle brightness during daylight according to ambient light conditions. This allows the operator to keep both eyes open while engaging targets and maintaining maximum situational awareness.

## **TABLE OF CONTENTS**

Warnings Summary

List of Effective Pages

List of Illustrations

List of Tables

### **CHAPTER 1: Technical**

Introduction

Description

Characteristics

Major Components

Controls and Indicators

Preparation for Use

Identification Markings

Internal Identification

Installation of the Anti-Reflection Device (ARD)

Installation Procedures Sight Mount (M4, M4A1, M16A4, and M249 SAW)

Installing the M150 on the M16A2 Carrying Handle

Adjustment Procedures

Adjuster Caps

Zeroing Procedures Rifle/Carbine

Zeroing Procedures M249 Series Machine Gun

Field Zero at 500M Range

The Bullet Drop Compensator

Ranging Feature

M150 Target Reference System

### **CHAPTER 2: Operation and Use**

Quick Target Acquisition from 0-300 meters

The Bindon Aiming Concept

Shooting 400-800 meters

Transitional Shooting

Shooting with Wind

CHAPTER 2: Operation and Use

Shooting at Vertical Angles

Shooting at Moving Targets

M249 SAW Compatibility

Field Craft

Storage

Shipping

CHAPTER 3: Operator and Field Maintenance

Troubleshooting

Preventative Maintenance Checks and Services (PMCS).

Operator Maintenance: Tritium Failure Inspection

Operator Maintenance: Cleaning

Field Maintenance: Removal and Installation of Sight Mount Assembly

Field Maintenance: Removal and Replacement of Adjustment Cap Assembly

Field Maintenance: Repair of M150

Maintenance Allocation Chart

CHAPTER 4: Repair Parts and Special Tools List

M150 Kit

M150 Components List (provided as a kit).

M150 Exploded View

M150 Components List (Individual)

Appendix A: Offsets

Offsets

Appendix B: Expendable and Durable Items List

Expendable and Durable Items List



[Download US Army, Technical Manual, M150, SIGHT, RIFLE COMB ...pdf](#)



[Read Online US Army, Technical Manual, M150, SIGHT, RIFLE CO ...pdf](#)

**Download and Read Free Online US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008 US Army Special Forces & [www.survivalebooks.com](http://www.survivalebooks.com)**

---

**From reader reviews:**

**Victor Shepard:**

The book US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008 can give more knowledge and also the precise product information about everything you want. Exactly why must we leave the great thing like a book US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008? Some of you have a different opinion about book. But one aim that book can give many facts for us. It is absolutely suitable. Right now, try to closer along with your book. Knowledge or info that you take for that, you can give for each other; you can share all of these. Book US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008 has simple shape however, you know: it has great and big function for you. You can search the enormous world by available and read a publication. So it is very wonderful.

**Coleen Faircloth:**

Now a day those who Living in the era everywhere everything reachable by connect with the internet and the resources in it can be true or not need people to be aware of each information they get. How individuals to be smart in getting any information nowadays? Of course the answer is reading a book. Studying a book can help folks out of this uncertainty Information mainly this US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008 book because this book offers you rich facts and knowledge. Of course the knowledge in this book hundred pct guarantees there is no doubt in it you probably know this.

**James Boyett:**

The publication with title US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008 contains a lot of information that you can discover it. You can get a lot of advantage after read this book. This specific book exist new understanding the information that exist in this guide represented the condition of the world currently. That is important to yo7u to find out how the improvement of the world. This kind of book will bring you in new era of the syndication. You can read the e-book with your smart phone, so you can read this anywhere you want.

**Wendy Ray:**

The book untitled US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008 contain a lot of information on the item. The writer explains your girlfriend idea with easy technique. The language is very easy to understand all the people, so do definitely not worry, you can easy to read this. The book was authored by famous author. The author will bring you in the new period of time of literary works. You can read this book because you can keep reading your smart phone, or program, so you can read the book in anywhere and anytime. If you want to buy the e-book, you can open their official web-site and also order it. Have a nice read.

**Download and Read Online US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008 US Army Special Forces & [www.survivalebooks.com](http://www.survivalebooks.com) #R5XFVP29HQ3**

**Read US Army, Technical Manual, M150, SIGHT, RIFLE  
COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008 by US  
Army Special Forces & www.survivalebooks.com for online ebook**

US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008 by US Army Special Forces & www.survivalebooks.com Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008 by US Army Special Forces & www.survivalebooks.com books to read online.

**Online US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO),  
(NSN: 1240-01-557-1897), 2008 by US Army Special Forces & www.survivalebooks.com  
ebook PDF download**

**US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008 by US Army Special Forces & www.survivalebooks.com Doc**

**US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008 by US Army Special Forces & www.survivalebooks.com Mobipocket**

**US Army, Technical Manual, M150, SIGHT, RIFLE COMBAT OPTIC (RCO), (NSN: 1240-01-557-1897), 2008 by US Army Special Forces & www.survivalebooks.com EPub**