

Army Technical Manuals Free

Prepare yourself and brush up on your skills with this unabridged, high-quality Civilian Reference Edition reissue of the official Topographic Symbols FM 21-31 US Army War Department Field Manual, 1952 release. This unclassified civilian reference edition manual features over 200 icons, symbols, and abbreviations that adorn USGS quadrangle maps and military-style grid maps. This book represents the best knowledge about topographic map symbols for the soldier teams who depend on accurate and detailed maps.

Prepare yourself and brush up on your skills with this unabridged, high-quality World War II Civilian Reference Edition reissue of the official Shotguns, All Types TM 9-285 US Army War Department Technical Manual, 1942 release.

A Simon & Schuster eBook. Simon & Schuster has a great book for every reader.

This handbook offers the techniques and tactics that make Army Rangers the best soldiers in the world. These highly-trained, easily-deployable, and widely-skilled infantrymen specialize in airborne assault, raids, recovery of personnel and equipment, and airfield seizure, among other difficult and dangerous missions. Drawing from over two centuries of bloody lessons learned in special operations combat, this guide gives modern soldiers the best advice possible. In straightforward language and a no-frills style, it covers deception, stealth, communications, escape and evasion, ambush operations, perimeter defense, counterintelligence, and much more. Handy and concise, this manual was designed so Rangers could easily carry it into the field. Now it is the ultimate resource for anyone who wants to know how Rangers think and work.

If you found yourself stranded in the wilderness what would you do? Would you know how to improvise shelter, collect water, find food, and survive until rescue could arrive or you until you found your way back to civilization? Surviving in the wilderness or any unfamiliar locale requires a unique set of skills and knowledge. This book provides an excellent resource for acquiring such skills and knowledge. "U. S. Army Survival Manual FM 21-76 (Survival, Evasion, and Recovery)" is the United States Army's official guide to survival. With an emphasis towards the soldier who may be trapped behind enemy lines or in a combat zone, the field manual focuses on essential topics such as evasion, navigation, radio communications and signaling, recovery, medical, personal protection, water, food, and other extreme circumstances that the soldier may face. "U. S. Army Survival Manual FM 21-76 (Survival, Evasion, and Recovery)" is a must for military buffs and a useful survival guide for anyone venturing into the wilderness. This edition is printed on premium acid-free paper.

1991 Printing This is the 1991 printing of the M16 maintenance and repair manual. The US Army Technical Manual 9-1005-319-23&P. This covers the M16 rifle and derivatives.

The twin jet plane en route to Denver from Hong Kong is merely a green radar blip half an hour off the California coast when the call comes through to air traffic control: 'Social Approach, this is TransPacific 545. We have an emergency. ' The pilot requ

BOTH MANUALS: Approved for public release; distribution unlimited. DESCRIPTION. This manual contains the complete operating instructions and procedures for UH-60A, UH-60Q, UH-60L, and EH-60A helicopters. The primary mission of this helicopter is that of tactical transport of troops, medical evacuation, cargo, and reconnaissance within the capabilities of the helicopter. The observance of limitations, performance, and weight and balance data provided is mandatory. The observance of procedures is mandatory except when modification is required because of multiple emergencies, adverse weather, terrain, etc. Your flying experience is recognized and therefore, basic flight principles are not included. **IT IS REQUIRED THAT THIS MANUAL BE CARRIED IN THE HELICOPTER AT ALL TIMES.**

Over 3,700 total pages ... The Manuals and Publications included: IMPROVISED EXPLOSIVE DEVICE (IED) W3H0005XQ STUDENT HANDOUT IMPROVISED EXPLOSIVE DEVICE (IED) B3L0487XQ-DM STUDENT HANDOUT MOTORIZED CONVOY OPERATIONS B4P0573XQ-DM STUDENT HANDOUT TECHNICAL MANUAL ARMY AMMUNITION DATA SHEETS FOR DEMOLITION MATERIALS TECHNICAL MANUAL OPERATORS AND ORGANIZATIONAL MAINTENANCE MANUAL (INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST) DEMOLITION MATERIALS IMPROVISED EXPLOSIVE DEVICE (IED) DEFEAT LAND-MINE WARFARE OPERATOR'S AND UNIT MAINTENANCE MANUAL FOR LAND MINES TECHNICAL MANUAL DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE MANUAL FOR LAND MINES TECHNICAL MANUAL OPERATOR'S MANUAL FOR BODY ARMOR SET, INDIVIDUAL COUNTERMINE (BASIC) OPERATOR'S MANUAL MINE FIELD MARKING SET HAND EMPLACEABLE M133 ORDNANCE AND EXPLOSIVES RESPONSE MULTISERVICE PROCEDURES FOR UNEXPLODED ORDNANCE OPERATIONS EOD - MULTI-SERVICE TACTICS, TECHNIQUES, AND PROCEDURES FOR EXPLOSIVE ORDNANCE DISPOSAL IN A JOINT ENVIRONMENT Physical Security of Arms, Ammunition, and Explosives DOD AMMUNITION AND EXPLOSIVES SAFETY STANDARDS INDIVIDUAL TRAINING STANDARDS (ITS) SYSTEM FOR AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL OCCUPATIONAL FIELD (OCCFLD) 23 EXPLOSIVE ORDNANCE DISPOSAL (EOD) PROGRAM LIST OF STORAGE AND OUTLOADING DRAWINGS AND AMMUNITION Ammunition and Explosives Safety Standards DOE Explosives Safety Manual Individual Tasks, EQT (Explosives Hazards) Ammunition Handbook: Tactics, Techniques, and Procedures for Munitions Handlers Mine/Countermine Operations Munitions Handling During Deployed Operations – 101

This survival manual is organized as follows: Chapter 1. Introduction Survival Actions Pattern for Survival Chapter 2. Psychology of Survival A Look at Stress Natural Reactions Preparing Yourself Chapter 3. Survival Planning and Survival Kits Importance of Planning Survival Kits Chapter 4. Basic Survival Medicine Requirements for Maintenance of Health Medical Emergencies Lifesaving Steps Bone and Joint Injury Bites and Stings Wounds Environmental Injuries Herbal Medicines Chapter 5. Shelters Shelter Site Selection Types of Shelters Chapter 6. Water Procurement Water Sources Still Construction Water Purification Water Filtration Devices Chapter 7. Firecraft Basic Fire Principles Site Selection and Preparation Fire Material Selection How to Build a Fire How to Light a Fire Chapter 8. Food Procurement Animals for Food Traps and Snares Killing Devices Fishing Devices Preparation of Fish and Game for Cooking and Storage Chapter 9. Survival Use of Plants Edibility of Plants Plants for Medicine Miscellaneous Uses of Plants Chapter 10. Poisonous Plants How Plants Poison All About Plants Rules for Avoiding Poisonous Plants Contact Dermatitis Ingestion Poisoning Chapter 11. Dangerous Animals Insects and Arachnids Leeches Bats Poisonous Snakes Dangerous Lizards Dangers in Rivers Dangers in Bays and Estuaries Saltwater Dangers Chapter 12. Field-Expedient Weapons, Tools, and Equipment Clubs Edged Weapons Other Expedient Weapons Lashing and Cordage Rucksack Construction Clothing and Insulation Cooking and Eating Utensils Chapter 13. Desert Survival Terrain Environmental Factors Need for Water Heat Casualties Precautions Desert Hazards Chapter 14. Tropical Survival Tropical Weather Jungle

Types Travel Through Jungle Areas Immediate Considerations Water Procurement Food Poisonous Plants Chapter 15. Cold Weather Survival Cold Regions and Locations Windchill Basic Principles of Cold Weather Survival Hygiene Medical Aspects Cold Injuries Shelters Fire Water Food Travel Weather Signs Chapter 16. Sea Survival The Open Sea Seashores Chapter 17. Expedient Water Crossings Rivers and Streams Rapids Rafts Flotation Devices Other Water Obstacles Vegetation Obstacles Chapter 18. Field-Expedient Direction Finding Using the Sun and Shadows Using the Moon Using the Stars Making Improvised Compasses Other Means of Determining Direction Chapter 19. Signaling Techniques Application Means for Signaling Codes and Signals Aircraft Vectoring Procedures Chapter 20. Survival Movement in Hostile Areas Phases of Planning Execution Return to Friendly Control Chapter 21. Camouflage Personal Camouflage Methods of Stalking Chapter 22. Contact With People Contact With Local People The Survivor's Behavior Changes to Political Allegiance Chapter 23. Survival in Man-Made Hazards The Nuclear Environment Biological Environments Chemical Environments

The Pershing was the first operational heavy tank of the US Army; originally the T26, the tank was eventually redesignated the M26 Pershing medium tank. Named after General John J. Pershing who led the American Expeditionary Force in Europe in World War I, it was briefly used both in World War II and in the Korean War. Intended as an improvement of the M4 Sherman, the prolonged time of development meant only a small number saw combat in the European theater, most notably the 9th Armored Division's dramatic dash to take the Bridge at Remagen. On December 22nd, 1944, while the battle still raged, the brand new T26E3 tanks were ordered to be deployed to Europe. Twenty were sent in the first shipment, arriving at the port of Antwerp in January of 1945. They were given to the 1st Army, split between the 3rd and 9th Armored Divisions. A total of 310 T26E3 tanks would be sent to Europe before VE Day, but only the first twenty would see any combat action. Created in 1945, this technical manual reveals a great deal about the T26E3's design and capabilities. Intended as a manual for those charged with operation and maintenance, it details many aspects of its engine, cooling, power and other systems. Originally labeled restricted, this manual was declassified long ago and is here reprinted in book form. Care has been taken to preserve the integrity of the text.

This manual is organized as a reference for snipers and leads the trainer through the material needed to conduct sniper training. Subjects include equipment, weapon capabilities, fundamentals of marksmanship and ballistics, field skills, mission planning, and skill sustainment.

Over 5,100 total pages ... CONTENTS: Operator Manual - 414 pages - June 14, 1985 - w/Changes 1-4 TM 9-2320-260-10 TO 36A12-1C-481 Depot Repair Manual Vol 1 - 653 pages - July 1, 1994 TM 9-2320-260-34-1 TO 36A12-1C-1122-1 Depot Repair Manual Vol 2 - 865 pages - June 1, 1994 TM 9-2320-260-34-2 TO 36A12-1C-1122-2 Unit Repair Manual - 1339 pages - April 1, 1995 TM 9-2320-260-20 TO 36A12-1C-491 Parts List Vol 1 - 696 pages - September 1, 2003 TM 9-2320-260-24P-1 TO 36A12-1C-382-1 Parts List Vol 2 - 1020 pages - September 1, 2003 TM 9-2320-260-24P-2 TO 36A12-1C-382-2 Transportability Guidance - 78 pages - July 17, 1986 - w/Change 1 TM

55-2320-260-15-1 Hand Receipt - 20 pages - January 31, 1979 TM
9-2320-260-10-HR Lubrication Order - 35 pages - November 4, 1983 TM
9-2320-260-12 The manuals cover the following U.S. Army vehicles: M812A1 Truck, Chassis, Rocket Launcher (2320-00-050-9040) M813 Truck, Cargo (2320-00-050-8902 & 2320-00-050-8890) M813A1 Truck, Cargo (2320-00-050-8913 & 2320-00-050-8905) M809 Series Trucks, Diesel, 5-Ton, 6x6 M810 Truck, Chassis (2320-00-051-0586 & 2320-00-051-0585) M814 Truck, Cargo (2320-00-050-8988 & 2320-00-050-8987) M815 Truck, Bolster, Logging (2320-00-050-8927) M816 Truck, Wrecker, Medium (2320-00-051-0489) M817 Truck, Dump (2320-00-050-8970 & 2320-00-051-0589) M818 Truck, Tractor (2320-00-050-8984 & 2320-00-050-8978) M819 Truck, Tractor, Wrecker (2320-00-050-9004) M820A1 Truck, Van, Expansible (2320-00-050-9007) M820A2 Truck, Van, Expansible (2320-00-050-9010) M821 Truck, Stake, Bridge Transporting (2320-00-050-9015) NHC-250 Cummins 6 Cylinder Diesel Engine M820 Truck, Van, Expansible (2320-00-050-9006)

This Field Manual/Marine Corps warfighting publication, "Counterinsurgency," establishes doctrine (fundamental principles) for military operations in a counterinsurgency (COIN) environment. It is based on lessons learned from previous counterinsurgencies and contemporary operations. It is also based on existing interim doctrine and doctrine recently developed. Counterinsurgency operations generally have been neglected in broader American military doctrine and national security policies since the end of the Vietnam War over 30 years ago. This manual is designed to reverse that trend. It is also designed to merge traditional approaches to COIN with the realities of a new international arena shaped by technological advances, globalization, and the spread of extremist ideologies—some of them claiming the authority of a religious faith. The manual begins with a description of insurgencies and counterinsurgencies. The first chapter includes a set of principles and imperatives necessary for successful COIN operations. Chapter 2 discusses nonmilitary organizations commonly involved in COIN operations and principles for integrating military and civilian activities. Chapter 3 addresses aspects of intelligence specific to COIN operations. The next two chapters discuss the design and execution of those operations. Developing host-nation security forces, an essential aspect of successful COIN operations, is the subject of chapter 6. Leadership and ethical concerns are addressed in chapter 7. Chapter 8, which concerns sustainment of COIN operations, concludes the basic manual. The appendixes contain useful supplemental information. Appendix A discusses factors to consider during the planning, preparation, execution, and assessment of a COIN operation. Appendixes B and C contain supplemental intelligence information. Appendix D addresses legal concerns. Appendix E describes the role of airpower. Packed with archival photos, a fascinating account of armored warfare in WWII—and how tank design and tactics were transformed during the period. On the battlefields of Europe and North Africa during the Second World War, tanks

played a key role, and the intense pressure of combat drove forward tank design and tactics at an extraordinary rate. In a few years, on all sides, tank warfare was transformed. This is the dramatic process that Simon and Jonathan Forty chronicle in this heavily illustrated history. They describe the fundamentals of pre-war tank design and compare the theories formulated in the 1930s as to how they should be used in battle. Then they show how the harsh experience of the German blitzkrieg campaigns in Poland, France, and the Soviet Union compelled the Western Allies to reconsider their equipment, organization, and tactics—and how the Germans responded to the Allied challenge. The speed of progress is demonstrated in the selection of over 180 archive photographs which record, as only photographs can, the conditions of war on each battle front. They also give a vivid impression of what armored warfare was like for the tank crews of 75 years ago. “The images in the book are excellent and inspire diorama ideas for modelers.” —IPMS/USA

You don't need to be a trained soldier to fully appreciate this edition of the U.S. Army Improvised Munitions Handbook (TM 31-210). Originally created for soldiers in guerilla warfare situations, this handbook demonstrates the techniques for constructing weapons that are highly effective in the most harrowing of circumstances. Straightforward and incredibly user-friendly, it provides insightful information and step-by-step instructions on how to assemble weapons and explosives from common and readily available materials. Over 600 illustrations complement elaborate explanations of how to improvise any number of munitions from easily accessible resources. Whether you're a highly trained soldier or simply a civilian looking to be prepared, the U.S. Army Improvised Munitions Handbook is an invaluable addition to your library.

A milestone in Army doctrine

This counterinsurgency field manual is designed to fill a gap within the doctrine of how the U.S. Military fights its wars. It has been 20 years since the Army published a field manual devoted exclusively to counterinsurgency operations. For the Marine Corps it has been 25 years. With U.S. Soldiers and Marines fighting insurgents in Afghanistan and Iraq, it is essential that they are given a manual that provides principles and guidelines for counterinsurgency operations. Such guidance must be grounded in historical studies. However, it also must be informed by contemporary experiences. This is an important document that is now available for the layman and the student of military strategy in addition to the professional U.S. Soldier and Marine.

"Simple Sabotage Field Manual" by United States. Office of Strategic Services. Published by Good Press. Good Press publishes a wide range of titles that encompasses every genre. From well-known classics & literary fiction and non-fiction to forgotten?or yet undiscovered gems?of world literature, we issue the books that need to be read. Each Good Press edition has been meticulously edited and formatted to boost readability for all e-readers and devices. Our goal is to produce eBooks that are user-friendly and accessible to everyone in a high-

quality digital format.

Army chaplains have long played an integral part in America's armed forces. In addition to conducting chapel activities on military installations and providing moral and spiritual support on the battlefield, they conduct memorial services for fallen soldiers, minister to survivors, offer counsel on everything from troubled marriages to military bureaucracy, and serve as families' points of contact for wounded or deceased soldiers—all while risking the dangers of combat alongside their troops. In this thoughtful study, Anne C. Loveland examines the role of the army chaplain since World War II, revealing how the corps has evolved in the wake of cultural and religious upheaval in American society and momentous changes in U.S. strategic relations, warfare, and weaponry. From 1945 to the present, Loveland shows, army chaplains faced several crises that reshaped their roles over time. She chronicles the chaplains' initiation of the Character Guidance program as a remedy for the soaring rate of venereal disease among soldiers in occupied Europe and Japan after World War II, as well as chaplains' response to the challenge of increasing secularism and religious pluralism during the "culture wars" of the Vietnam Era. "Religious accommodation," evangelism and proselytizing, public prayer, and "spiritual fitness" provoked heated controversy among chaplains as well as civilians in the ensuing decades. Then, early in the twenty-first century, chaplains themselves experienced two crisis situations: one the result of the Vietnam-era antichaplain critique, the other a consequence of increasing religious pluralism, secularization, and sectarianism within the Chaplain Corps, as well as in the army and the civilian religious community. By focusing on army chaplains' evolving, sometimes conflict-ridden relations with military leaders and soldiers on the one hand and the civilian religious community on the other, Loveland reveals how religious trends over the past six decades have impacted the corps and, in turn, helped shape American military culture. Anne C. Loveland is T. Harry Williams Professor Emerita at Louisiana State University. She is the author of *Southern Evangelicals and the Social Order, 1800–1860* and *American Evangelicals and the U. S. Military, 1942–1993*.

Sniper Training University Press of the Pacific

Whether you're gearing up for a backcountry trek, preparing for the worst that nature or man can offer, or just want to have a great resource at your fingertips, you need this comprehensive, full-color new edition of the U.S. Army Survival Manual, thoroughly revised by Colonel Peter T. Underwood, USMC (Ret.). Ideal for military personnel, outdoors enthusiasts, and anyone who wants to be ready for anything, this is a thorough road map for all areas of wilderness survival, including: Erecting shelters and protecting yourself from the elements Making weapons and utensils Fashioning traps for wildlife wrangling Preparing food from wild plants Identifying poisonous snakes and lizards, edible mushrooms, and cloud formations From basic first aid to in-depth, step-by-step instructions on overcoming major obstacles and handling emergencies, this guide clarifies all

aspects of survival using tactics derived from those whose lives depend on it. The U.S. Army Survival Manual: FM 3-05.76 (FM 21-76) is the most up to date and current Survival Field Manual used by the United States Military. There are many other copies available which are not authentic or have cut out pages and chapters. This is the full, unabridged copy of the Army FM-3-05.76. This has been optimized and formatted to be a field pocket size. You can throw it in your cargo pocket as you head out to the field or just toss it in your backpack or rucksack and know you have the survival guide ready at your fingertips for reference. This guide is the authority in Survival Training, Strategies and Tactics. This reference is used by military forces. The FM-21-76 became the FM-3-05.76. This up to date manual includes all the original content from FM-21-76 along with more detailed information to include: All-Terrain Survival Tactics The Will To Survive Survival Planning Weapons, Tools, and Tactics Identifying Plants Identifying Poisonous and Non-Poisonous Snakes How To Find Water Traps and Snares Fire Making Preserving Food Navigation And much more. You can use the "Look Inside" feature to get a sneak peek at some of what you can look forward to with this all-inclusive survival guide. This is jam-packed with 600+ pages of all the information you need for survival.

Reproduction of the original: Manual of Military Training by James A. Moss
This manual, Technical Manual TM 9-8000 Principles of Automotive Vehicles, contains 38 illustrated chapters covering the following topics: Part One: Introduction Chapter 1: General Information Part Two: Engines Chapter 2: Piston Engine Characteristics Chapter 3: Conventional Engine Construction Chapter 4: Gasoline Fuel Systems Chapter 5: Diesel Fuel Systems Chapter 6: Propane Fuel Systems Chapter 7: Exhaust and Emission Control Systems Chapter 8: Lubrication Systems Chapter 9: Engine Cooling Systems Chapter 10: Gas Turbine Engines Part Three: Electrical Systems and Related Units Chapter 11: Basic Principles of Electricity Chapter 12: Batteries Chapter 13: Charging Systems Chapter 14: Starting Systems Chapter 15: Ignition Systems Chapter 16: Lighting Systems Chapter 17: Instruments, Gages, and Accessories Chapter 18: Radio Interfaces and Suppression Part Four: Power Trains Chapter 19: Introduction to Power Trains Chapter 20: Hydraulic Principles Chapter 21: Clutches, Fluid Couplings, and Torque Converters Chapter 22: Conventional Transmissions Chapter 23: Automatic Transmissions Chapter 24: Cross-Drive Transmission Chapter 25: X1100 Series Cross-Drive Transmission Chapter 26: Auxiliary Transmissions, Subtransmissions, and Overdrives Chapter 27: Transfer Assemblies Chapter 28: Propeller Shafts, Slip Joints, and Universal Joints Chapter 29: Differentials, Final Drives, and Driving Axles Part Five: Chassis Components Chapter 30: Suspension Systems in Wheeled Vehicles Chapter 31: Suspension Systems in Tracked Vehicles Chapter 32: Wheels, Tires, and Tracks Chapter 33: Steering Systems and Wheel Alignment Chapter 34: Braking Systems Part Six: Hulls, Bodies, and Frames Chapter 35: Vehicle Structure Chapter 36: Accessories Chapter 37: Principles of Refrigeration Chapter 38:

Trailers and Semitrailers

This volume offers a unified treatment and critical review of the literature related to the fluid dynamics, heat transfer, and mass transfer of single bubbles, drops, and particles. 1978 edition.

This book provides a convenient reference to the history and characteristics of the self-loading pistols that were adopted by the military forces of the nations involved in the two World Wars. It presents a selection of nineteen self-loading pistols - and the firms engaged in their manufacture - during this period, together with a technical appraisal of each weapon. For each pistol a history of both manufacturer and pistol is provided, along with a colour photograph and cutaway views of both the pistol and its breech operation. Details and cutaway views are also provided for the cartridges used by these pistols. All of the weapons illustrated are representative of the pattern issued to the military, and in many cases they continued to be produced for the commercial market. Includes a wealth of technical information and numerous high-quality illustrations prepared specially for the book.

A Comprehensive Historic Handbook on Cold-Weather Operations and Gear Build your library with this unabridged, high-quality World War II Civilian Reference Edition facsimile reissue of the official Principles of Cold Weather Clothing and Equipment - TM 10-275 US Army War Department Technical Manual, 1944 release. This unclassified civilian reference edition manual features the principles and procedures of staying warm in cold-weather regions during snow and ice operations and surviving the elements. Contents include historic comprehensive discussions on concepts and principles of cold-weather clothing, gear, equipment, and other provisions for staying safe in the winter months. Chapters include personal clothing, footwear, handwear, and headgear, as well as equipment for packing, sleeping, cooking, camping, mountain climbing and mountaineering, skiing, and snowshoeing in the harshest cold-weather environments. Learn how things were historically done in the military for personal enrichment and historical study by learning from the classic knowledge of the American soldier. Great for learning the ins-and-outs of principles for winter activities and survival. Not just for military personnel, this book is a great gift for outdoors enthusiasts, backpackers, campers, hikers, hunters, scouts, military history enthusiasts, and veterans! A part of the Military Outdoors Skills Series. This Doublebit Historic Edition reprint of Principles of Cold Weather Clothing and Equipment TM 10-275 (1944) is professionally restored and presented from the original facsimile source with the highest degree of fidelity possible. Available in both paperback and hardcover, readers can enjoy this Civilian Reference Edition reissue for generations to come and learn from its timeless knowledge.

Provides information on survival strategies and techniques for a variety of circumstances.

This volume is the fifth in a series of books that Battles & Book Reviews

