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M77howitzer Field Manual

**United States. Department of the
Army**



M77howitzer Field Manual:

Field Manuals United States. War Department,1944 **Monthly Catalog of United States Government Publications** ,1992 **Field Manual** United States. Department of the Army,1945 **FM 6-81 155-MM Howitzer M1 Field Manual** Department of the Army,2013-06 The 155 mm Howitzer M1 was first produced in 1942 as a medium artillery piece It saw service with the US Army during World War II the Korean War and the Vietnam War before being replaced by the M198 Howitzer The gun was used by the armed forces of many nations and in some countries it still remains in service The 155 mm Howitzer was developed as an afterthought A new carriage was under development for much of the 1930s for the existing World War I era M1918 until 1939 when it was realized that it did not seem logical to put a new carriage underneath an obsolete howitzer Consequently development began anew with a carriage designed to be used for the 155 mm Howitzer This was completed by May 15th 1941 when the Howitzer M1 on the Carriage M1 was standardized The howitzer itself differed from the older model by a lengthened barrel of twenty calibers and a new breech mechanism Uniquely it was the sole slow cone interrupted screw mechanism to enter service after 1920 This meant that two separate movements were necessary to open the breech versus the single movement of the steep cone mechanism that simultaneously rotated and withdrew the breech Created in 1948 this field manual reveals a great deal about the 155 mm Howitzer M1 s design and capabilities Intended as a manual for those in the service of the piece it details many aspects of the M1 s assembly maintenance and accessories 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 **Monthly Catalogue, United States Public Documents** ,1992

Service of the Piece 8-inch Howitzer M1 United States. War Department,1942 Jane's Armour and Artillery ,2002

Basic Field Manual ,1938 *Field Manual for the Howitzer Improvement Program (HIP) M109A3/E2, 155mm Howitzer Self-propelled (SP).* United States. Army. Field Artillery School,1987 *Operator's Manual for Howitzer, Light, Towed, 105-mm, M102 (1015-00-086-8164).* ,1985 *155-MM Assault Gun M53 and 8-Inch Howitzer M55, Self Propelled Field Manual* Department of the Army,2013-08 The 155mm assault gun M53 was developed with components taken from M47 Patton medium tanks during the Cold War The M53 with its 155 mm primary gun delivered long range support to allied positions and its self propelled design enabled it to travel great distances The M53 eventually saw action with both the United States Army and Marine Corps Pacific Car Foundry Company was responsible for assembly Beginning in 1956 the United States Army upgraded its M53 line to the M55 The M55 was a fully armored self propelled artillery based on the M53 155mm assault gun It had a 203 2 mm howitzer which could traverse 30 left or right carrying only 10 rounds of ammunition The gun had a maximum range of 16 916 meters with a rate of fire of one round every two minutes The engine was mounted in the front and drove through a front drive sprocket The driver s cupola is visible on the front left of the turret and spare track blocks were stored on the turret front The M55 saw action during the Vietnam War and was then withdrawn from US

military service Created in 1957 this field manual reveals a great deal about the M53 s design and capabilities Intended as a commander s manual for training crew members it details many methods of attaining effecient teamwork while operating the gun Drills are described in detail with the ultimate goal being the successful operation of the M53 and M55 on the battlefield 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 *Basic Field Manual* ,1938 **M7 Priest Field Manual** Military Manuals,2017-10-09 FM 17 63 The M7 called Priest because of its pulpit shaped machine gun ring is generally viewed as the overall best self propelled artillery gun of World War II While large caliber replacements were designed tested and accepted for service they generally did not out perform the M7 Here you ll find the original U S Army Field Manual reprinted with its original form intact a MUST HAVE for armor enthusiasts *Field Manuals* United States. War Department,1948 *Basic Field Manual* ,1938 **Basic Field Manual** ,1932 **Operator's Manual (crew)** ,1990 **Armored Force Field Manual** United States. War Department,1942 **The Directory of the World's Weapons** ,1996 Technical Manual United States. War Department,1945

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