

M2A2 HEAVY MACHINE GUN



•• DEFENSE SYSTEMS ••

U.S. ORDNANCE

••• MANUFACTURING •••

U.S. ORDNANCE

Founded and operated with the pioneering spirit of the Old West, U.S. Ordnance is forging its own distinct mark on American history. Since 1987, the Nevada based corporation has built military small arms, machine guns and replacement parts, with precision and superb workmanship.



Through strategic partnerships, U.S. Ordnance supplements its weapon systems with accessories and complementary products from the defense industry's leading manufacturers. Bundled with this winning combination is the progressive training and support you have come to expect from U.S. Ordnance.

To assure the continued product reliability, quality, innovation, and durability that U.S. Ordnance is known for, the company comprehensively tests its guns once assembled. This battery includes high-pressure testing; drop testing; environmental testing like mud, ice, heat, and water immersion; and magnetic particle inspection, using state-of-the-art testing equipment to detect flaws in the metal. Every weapon is repeatedly proof-fired for functionality and accuracy.

In addition, a U.S. government representative monitors various steps in the entire gun-making and -testing process, ensuring each meets the requisite, superior standards.

This testing is carried out in U.S. Ordnance's newly built, clean and well-organized facility, which features state-of-the-art CNC mills and lathes, screw machines, and mil-spec plating facilities, custom rifling and chambering equipment, and a convenient, indoor firing range—all ISO 9001:2008 certified. The plant spans 68,000 square feet amid high-desert sagebrush and scrub in McCarran, a rural area 20 minutes outside of Reno in the northern part of the Battle Born State of Nevada.

The U.S. Ordnance team consists of highly skilled, experienced and conscientious engineers, CNC machinists, armorers and support staff who strive to deliver impeccable products and constantly improve them to better serve the end users. They practice the company's strict code of ethics and commitment to integrity and excellence.

U.S. Ordnance M2HB/A2 and M60E4 machine guns, spares and accessories are under multi-year U.S. government contract and available through FMS/FMF purchase. The company provides lifetime logistics and maintenance support.



== ISO 9001: 2008 ==

QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV



100% USA Made



SPECIFICATIONS

*Note: Photo shown with optional tripod.
All measurements are for weapon only.



Caliber	12.7 mm NATO
Max Effective Range	1830 Meters (2000 yds)
Max Range	6800 Meters (7440 yds)
Muzzle Velocity	929 m/s (3050 fps)
Rate of Fire (cyclic)	450-600 Rounds per minute

Weight (complete gun)	36.74 kg (81 lbs)
Barrel Weight	11.79 kg (26 lbs)
Length (complete gun)	1644 mm (64.75 in)
Barrel Length	1143 mm (45 in)
Width	230 mm (9 in)
Barrel	Stellite [®] Lined/Chrome Plated

M2A2

Weapon

The U.S. Ordnance M2A2 machine gun is an air-cooled, belt-fed machine gun that fires from a closed bolt and operates on the short recoil principle with fixed headspace and timing. It is capable of both sustained automatic and accurate single-shot fire. It can be mounted on a vehicle, boat, helicopter or other aircraft. Ammunition may be fed from either the left or right side for use by both infantry and in armored vehicles.

U.S. Ordnance M2A2 weapon system has been tested to well over 50,000 rounds. Its single-breech lock system allows for field rebuild, eliminating the need for depot-level maintenance during its lifetime and thereby greatly reducing logistical support.

U.S. Ordnance developed its M2A2 12.7mm weapon after years of experience manufacturing machine guns for the U.S. Department of Defense and U.S. Foreign Allies.

The U.S. Ordnance M2A2 offers the proven performance of the existing M2HB machine gun but also features fixed headspace and timing. This upgrade improves the performance of the battle-proven M2HB weapon system, largely increases the level of safety for operating personnel and affords barrel changing in 10 seconds or less. Our M2A2 system allows one person to change a barrel, which reduces exposure time to enemy fire and quickly readies the weapon for continued operation.

The U.S. Ordnance M2A2 system utilizes the standard barrel thread, which allows M2HB barrels to be used in the A2 gun as needed, in emergencies or training. (To use standard M2HB barrel in a QCB weapon requires removing the Barrel Support Locating Pin, and headspacing the barrel using the standard headspace and timing gage.)



Available Options

- + Available in M48 Turret Type (1005-00-957-3893), Fixed Type Right Hand Feed (1005-00-122-9339), Fixed Type Left Hand Feed (1005-00-122-9368) and Soft Mount (1005-01-343-0747).
- + Improved sighting system.
- + Optional positive safety selector for the trigger mechanism to prevent accidental discharges when traveling over rough terrain while manning the weapon system.
- + Optional quick detach flash reducer.

Key Features

- + Fixed headspace and timing eliminate safety concerns associated with barrel changing and improper timing.
- + Common barrel thread interchanges with existing M2HB barrels, and non-QCB parts are interchangeable with M2HB machine guns, which eliminate logistics concerns during fielding.
- + Fires all types of NATO ammunition: Ball, Tracer, AP, API, APIT, AP Hardcore and Multipurpose.
- + Sustained automatic or single-shot firing from the closed bolt for single-shot accuracy.
- + Improved barrel handle simplifies hot-barrel changing with improved barrel alignment, and the retention system assures the barrel is securely locked and aligned.
- + Can be fitted to all types of armored, light and heavy vehicles, patrol boats, helicopters and other aircraft.
- + Simple, durable, and rugged design for ease of maintenance and converts from left hand to right hand feed.
- + Variety of mounting applications that can be fired manually or by solenoid.

M2A2 Conversion Kit

M2HB machine guns can be converted to U.S. Ordnance M2A2 weapon systems by an armorer at the customer location in fewer than 30 minutes per weapon using only our A2 conversion kit and no complex tools or machines. A2 Conversion Kit Part Number: 29211

- + Fixed headspace and timing eliminate safety concerns associated with barrel changing and improper timing.
- + Greatly increases the safety for operating personnel.
- + Affords changing of the barrel in 10 seconds or less.
- + Improved barrel handle simplifies hot-barrel changing.

- + Utilizes the standard barrel thread, which allows standard M2HB barrels to be used in the QCB gun when needed, in emergencies or training.
- + U.S. Ordnance barrel alignment and retention system assures the barrel is securely locked and aligned.

- + Non-QCB parts are interchangeable with M2HB machine guns, and spare parts eliminate logistics concerns during fielding.
- + M2A2 weapons are available via U.S. Government FMS contract W52H0909D0270.



QCB Primary Barrel with Handle



QCB Barrel Support Assembly



QCB Barrel Extension with QCB Barrel Locking Spring



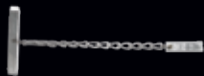
Barrel Shim



QCB Timing Nut Assembly



QCB Sear Stop



QCB Limit Gauge



QCB Breech Lock Cam



QCB Breech Lock



Optional QCB Additions

- + Spare QCB Barrel with handle.
- + New bolt.
- + Used gun rebuild kit.
- + Improved sighting system.
- + Optional positive safety selector for the trigger mechanism to prevent accidental discharges when traveling over rough terrain while manning the weapon system.
- + Optional quick detach flash reducer.





US ORDNANCE, INC.

300 Sydney Drive
McCarran, NV 89434
United States of America

USORD.COM

T: 775.343.1320
F: 775.343.1331
E: sales@usord.com