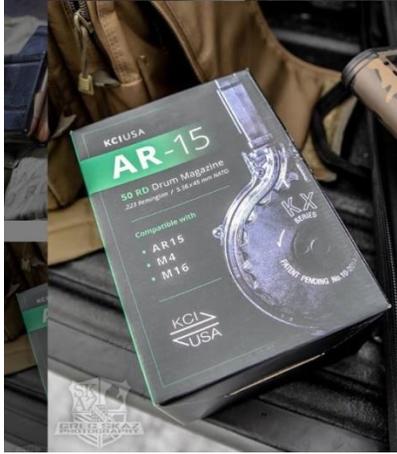


KCI USA KX Series Owner's Manual

AR-15 50rd Drum Magazine

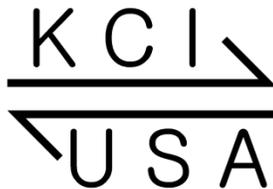


KCI USA INC

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KCI USA KX Series

AR-15 50rd Drum Magazine Owner's Manual

The KX Series 50round AR magazines are designed to deliver maximum capacity and reliable performance in the world's most popular rifle at a price you can afford.

The KX series AR-15 Drum is a rugged, lightweight and reliable 50-round polymer magazine for AR pattern firearms chambered in .223 Remington, 5.56x45 NATO or .300 AAC Blackout. KX uses a front ratchet tab to take the spring pressure off of the rounds as they are inserted making the KX easier to load than conventional magazines.

The KX design coils the rounds in a very small space. The streamlined design uses the spiral geometry of the housing to keep rounds pressed against each other in a single stack track. This allows no separation of ammunition to prevent malfunctions. This makes the KX one of the most compact 50-round magazines available for the AR-15.

Ready for any contingency, the magazine exceeds NATO military specifications. KX magazines are in high volume use in rental machineguns with commercial ranges. They have been put through rigorous testing by Law Enforcement and professional shooters. The patented coil design allows high rates of fire while providing superior reliability performance and easy loading.

The unique drum configuration features a rear window for instant capacity indication. The low profile, promotes prone shooting and maneuverability. The KX is designed to last a lifetime. KCI USA is committed to providing the highest quality magazines on the market.

KX drums are designed to deliver maximum capacity and reliable performance in the world's most popular rifle at a price you can afford.

What is Included in the box:

- Complete 50 Round Drum Magazine
- Padded Cordura Nylon Magazine Pouch with Locking Belt Clips
- Dust Cover
- Graphite Lubricant
- Instruction Manual

Features:

- Advanced Polymer Construction
- Highly Reliable Patented Coil Design
- Feed Rate up to 1,500 Rounds per Minute
- Compatible with AR Pattern Firearms
- Feeds .223 Remington and 5.56x45 NATO.
- Loads quick and easy with ambidextrous front ratchet tab
- No tools necessary to load or operate
- 8.75 Inches High and 4.5 inches wide
- Empty weight 23 ounces
- Loaded weight 43 ounces

Safety Warnings

Firearm and ammunition handling and use increases exposure to lead and toxic substances. Please use and maintain firearms and this device in a well ventilated area to minimize exposure to these substances.

Modification to allow use on any other firearms than listed in this manual could result in injury. Use of wad cutter, soft point, hollow point or other styles of ammunition may cause jams and malfunctions.

This magazine contains a very powerful spring. Read all precautions and instructions before attempting to service this device. Disassembly of the magazine will void the warranty.

For best function, it should be loaded with the bolt locked open. Because of the design of the follower, the magazine does not provide last round slide hold open.

Please read all operating instructions before use.

KCI USA would like to thank you for your purchase. Our drums are high-quality magazines compatible with AR pattern firearms chambered in .223 Remington, 5.56x45 NATO or .300 AAC Blackout.

Powering this magazine is a custom heat-treated chrome silicon helical spring. This spring provides smooth reliable feeding under all conditions. The ambidextrous front ratchet tab provides quick and easy reloading.

KCI USA Drum Magazines can be stored indefinitely while fully loaded without damage to spring.

All KCI magazines come with a manufacturer direct LIMITED LIFETIME WARRANTY.

Drum magazines are a time proven design. First used with the Gatling guns, they predate semi-auto firearms. Clockwork rotary magazines were used in the Krag-Jorgensen rifle and other designs. The snail drum was first used with Luger pistol. Thompson, Suomi K31, PPD and PPSH drums all used a floating follower set inside a spiral track.

KCI USA magazines use advanced spring metallurgy and a feed tower for consistent feed lip position. This makes KCI USA drums highly reliable. Advanced polymer casing materials and designs also make them very durable. Drums keep out dirt and provide reliable performance even in adverse conditions.

Drums are best suited for sporting use in competitions where time is critical. In home defense applications, the size and weight of KCI USA magazines is less important than having a large and reliable source of ammunition.

Operation

Before placing the magazine into service, it is recommended to load the magazine to 80% capacity and allow to sit for eight hours. This will condition the spring and make subsequent loading easier.

To load the magazine, the loading lever must be moved in small increments to allow the insertion of each round. It is important to not over turn the loading lever as doing so can cause a jam.

AR 50rd Drum Loading Instructions

- 1) The KCI USA 50rd drum for AR-15/M-16 features a load assist located on the front of the magazine. This assist rests at the 12 o'clock position. Rotating the assist counter clockwise pulls the linked followers downward into the magazine, creating room to insert cartridges with ease.



To begin loading, rotate the load assist counter clockwise and insert cartridges, one at a time, into the magazine tower. Using your thumb to brace against the right side of the drum body as shown will provide leverage when rotating the assist.



The magazine is fully loaded when the followers reach the end of the inner track shown.



If the follower or rounds stick, jar the magazine slightly with a firm tap to the rear to free them. If this does not correct the issue, lubrication may be required, please read the section on lubrication.

Unloading

To unload the magazine, apply slight pressure to the loading lever, similar to loading, and press the cartridge from the primer side out of the front of the magazine. Slowly release the loading lever to bring the next cartridge to the opening. Repeat until empty.

Cleaning

Periodic cleaning can be done with warm soapy water and a nylon or natural bristle brush. The main area of build-up will be the feed area of the magazine and the follower. These can be lightly scrubbed to remove debris then rinsed. Thoroughly dry the magazine with a lint free rag when done. If lubrication is required reapply on the next loading.

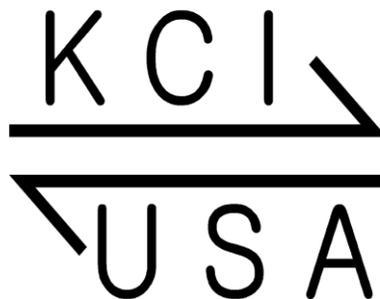
Lubrication

KCI USA magazines are designed to operate without lubrication under normal operation. During break-in or after extensive use lubrication may be required to get adequate performance. Graphite powder and PTFE dry wax are the suggested lubricants. To apply lubricant, start with an empty magazine. Apply a thin layer of lubricant to the top follower and each of the first ten cartridges loaded into the magazine.

Continue to load. The motion of the cartridges distributes the lubricant thoroughly along the pathways inside the magazine. This should only be performed as required since lubricants can accumulate debris, impeding smooth operation.

Disassembly

Intensive cleaning involving disassembling the mechanism is NOT advised. This magazine contains a very powerful spring. Read all precautions and instructions before attempting to service this device. Disassembly of the magazine will void the warranty.



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