

KCI USA

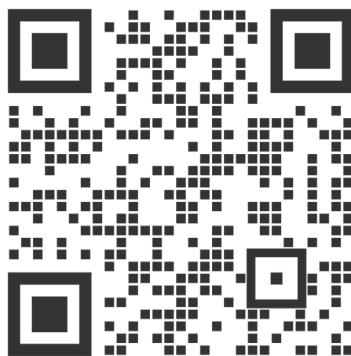
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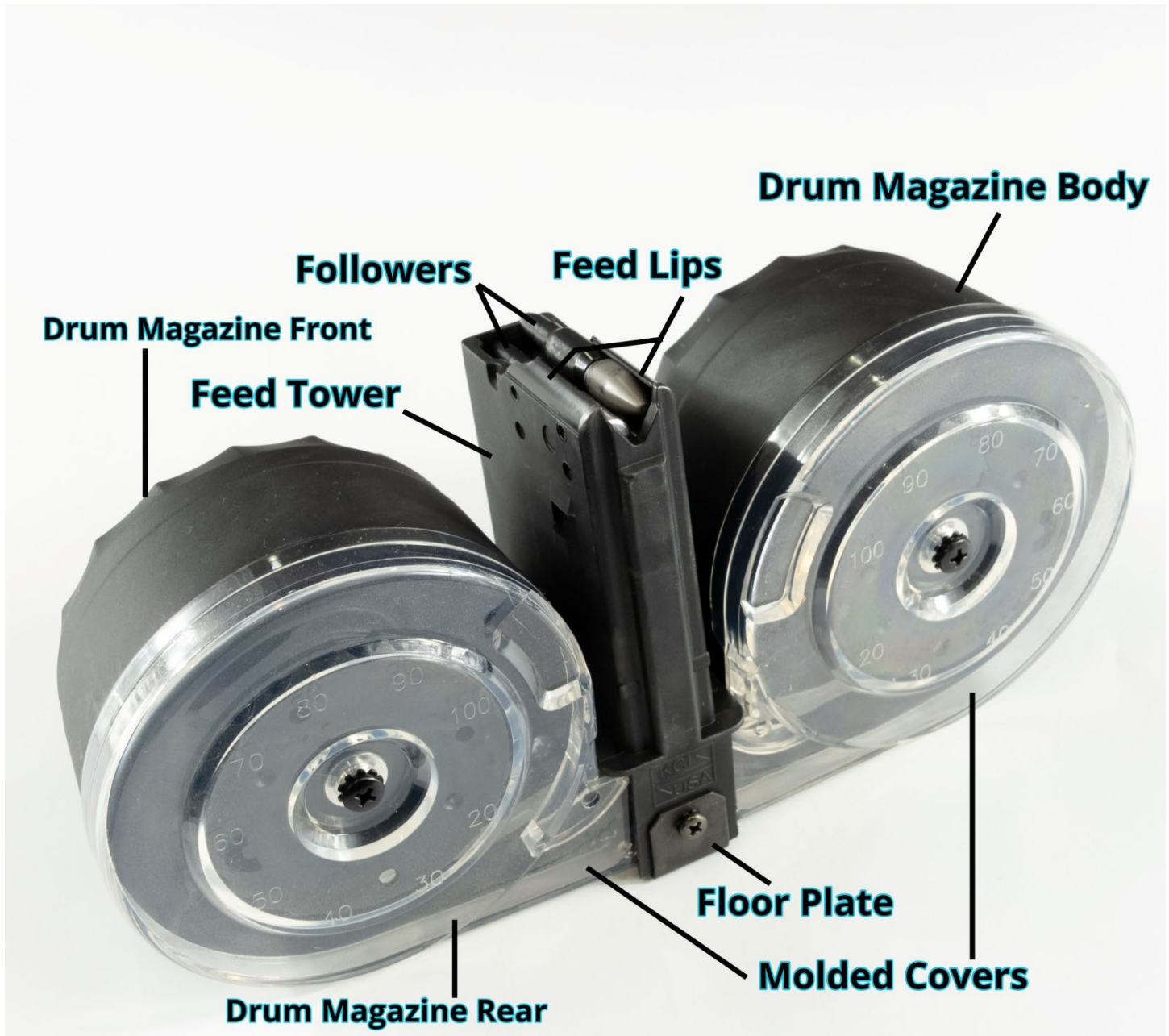
AR-15 .223Rem./5.56x45mm

100rd Drum Magazine

User Manual



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FOR YOUR SAFETY,**PLEASE READ AND FOLLOW ALL INSTRUCTIONS!**

- The drum magazine uses a dry graphite lubricant for its internal parts that will appear to be metal shavings. Do not use any other types of lubricant.
- Modification of the drum magazine to allow use with any other firearms or ammunition listed in this manual could result in damage to the product and severe bodily injury.
- **The use of steel case ammunition is not recommended.** Doing so may result in feeding and reliability issues.
- The drum magazine is intended to be used with .223 Rem. Or 5.56x45mm NATO FMJ ball ammunition. The use of soft point, hollow point, green tip or other specialty types of ammunition may cause feeding malfunctions.
- **DO NOT drop or throw the drum magazine.**
- The drum magazine is intended to be used with forged Mil-Spec lower receivers. Because of its design, it may not fit billet or specialty lower receivers.
- **DO NOT DISASSEMBLE THE DRUM MAGAZINE PAST THE INSTRUCTED AMOUNT!** Doing so will void the warranty.
- **DO NOT store the drum magazine loaded for extended periods of time.** Doing so will weaken the spring tension mechanism and cause reliability issues.
- Due to the design of the drum magazines follower, this product does not provide the last round bolt hold open function.
- Load only 100 rounds into the drum magazine. Overloading will damage the follower/spring mechanism.
- All **KCI USA** products come with a LIMITED LIFETIME WARRANTY.

This instructional manual describes the proper use of the product and is for injury prevention and product reliability. The user must read and follow these instructions. The warranties and liability established by KCI USA on this product will be voided if the product is not used in accordance with the instructions of the manual.

Step 1:

Place the drum magazine in front of you so that the feed tower is pointed in the 12 O'clock position. Firmly press the loading plunger onto the top of the feed tower. While holding the plunger on the feed tower, pull up on the top section of the loading plunger. The opening should be on the right side and the cartridge symbol pointing forward.

**Step 2:**

Load **5 ROUNDS AT A TIME** by dropping the cartridge into the opening of the loading plunger. Once 5 rounds are staged in the loading plunger, **SLOWLY** press down on the top section of the loading plunger with a firm and even pressure until the top section has bottomed out and all 5 rounds are loaded into the drum magazine.

*Note: If the rounds do not load smoothly into the drum magazine, remove the loading plunger and cartridges and try again. **DO NOT FORCE THE ROUNDS INTO THE DRUM** and **DO NOT SLAM THE PLUNGER DOWN!!***



Step 3:

Repeat Step 2 until all 100 rounds are loaded. The drum magazine is fully loaded when there is a cartridge visible through each of the molded cover indicators.

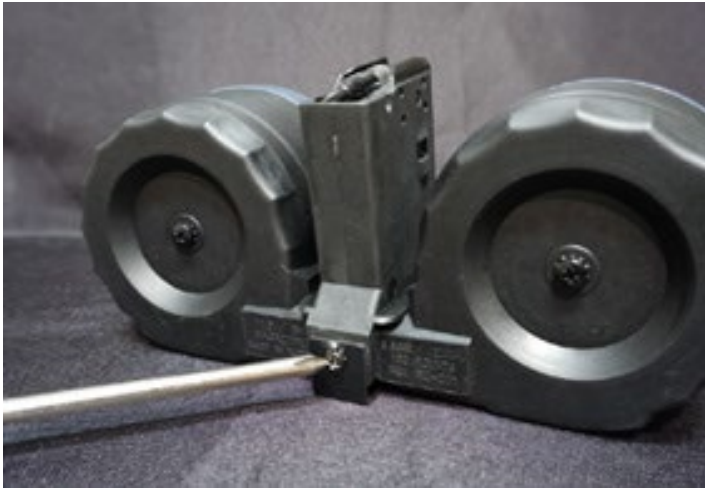


Unloading

To unload the drum magazine, gently push the presented cartridge from the rear, or primer end, to the front, and out of the feed tower. Using an object such as a spent case or pen cap will reduce hand/finger pain and fatigue.

Disassembly

- 1) With a Phillips head screwdriver, remove the two screws securing the feed tower retaining plate on the front and back of the drum magazine. Notice the orientation of the retaining plate. The square end is on the front, and the corner cut end is at the rear.



- 2) With the retaining plate removed, hold the feed tower and flip the drum magazine upside down to remove the feed tower from the drum magazine body. This will keep the followers from falling out of the feed tower.



- 3) Remove the two screws that secure the clear covers to the drum magazine body on the BACK SIDE ONLY and remove the covers by lifting or prying them up at the center of the drum magazine body where the two meet. Some force may be necessary, so be careful not to damage the molded cover.



This is the most the drum magazine will ever need to be disassembled by the user.

Any further disassembly will result in voiding the warranty.

DO NOT REMOVE THE TWO SCREWS ON THE FRONT OF THE DRUM MAGAZINE!!

Cleaning and Lubrication

When stored and used properly, the drum magazine will require very little maintenance.

To clean the outside of the drum magazine, wipe with a damp microfiber cloth and let dry.

If dirt and debris has gotten inside of the drum magazine body, refer to the disassembly instructions and blow it out with compressed air.

For extreme cases, use a dry microfiber cloth to wipe out any debris and blow out the drum magazine body with compressed air. If this is necessary, you will need to re-lubricate the internals with the included dry graphite lubricant.

The graphite lubricant should only be used in extreme cases where significant amounts of it have been removed, and should be used sparingly. Very little goes a very long way.

If needed, apply 3 small drops about the size of a pea on the top of each follower at the front, middle and rear when the drum is fully assembled. Lightly tap the drum magazine on a hard surface a few times to allow the graphite to fall into the feed tower. Loading and shooting will disperse the lubricant throughout the internals of the drum magazine body.

Reassembly

You will be performing the disassembly sequence in reverse. If the followers were removed, or have fallen out of the feed tower, there is a procedure for correctly reinstalling the followers that is essential to the drum magazines function and reliability. If the followers are installed incorrectly, this will cause feeding malfunctions and potentially damage the spring/follower mechanism.

Reinstalling the Followers into the Feed Tower

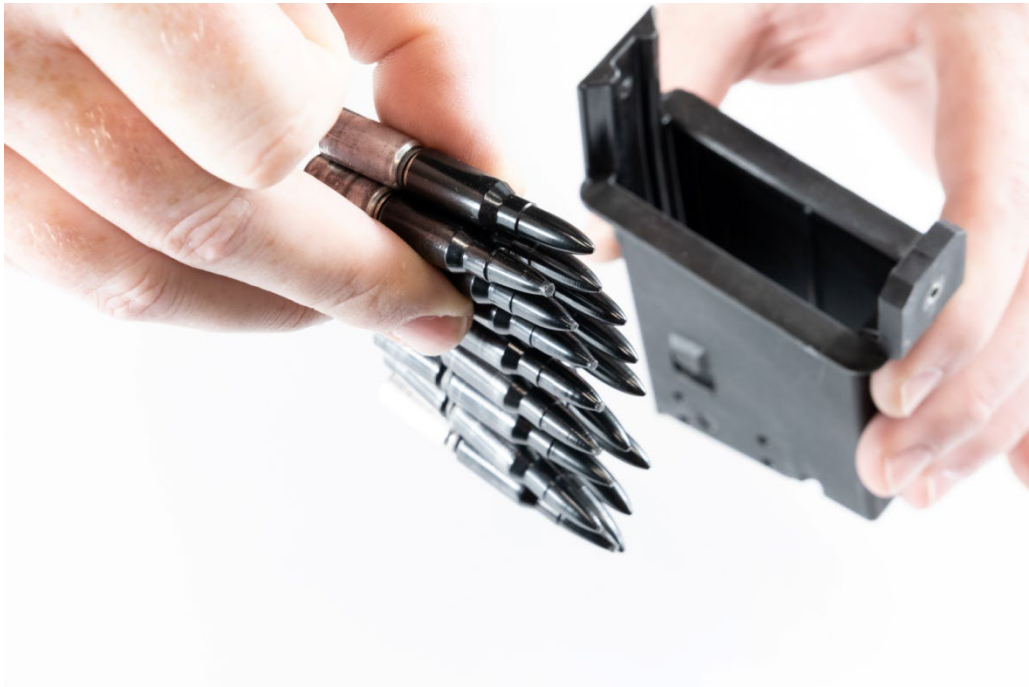
- 1) There are two sets of followers. There is a noticeable difference between the two sets. The set with a single cone shaped rear section link is the main follower and the set with all cylindrical rear section links is the secondary follower.

Secondary Follower**Main Follower**

Place the secondary follower set on a flat surface pointing away from you. Place the main follower set on top of the secondary set with the cone shaped rear follower link to the left and overlapping, or staggered over the last follower link of the secondary follower set.



- 2) Hold the feed tower upside down pointing away from you, or so the feed lips are to the rear, or closest to your body. Cover the feed tower opening (feed lip end) to prevent the followers from falling through the feed tower when inserting them.



- 3) Pick up and slowly insert the combined follower sets into the feed tower with the cone shaped follower link end going in first. Make sure to keep the main follower set staggered on the secondary set when inserting them into the feed tower.



- 4) Before reinstalling the feed tower onto the drum magazine body, hold the followers in from the actual bottom of the feed tower. Flip the feed tower right side up and make sure the cone shaped follower link is on the right side of the feed tower and the follower sets are seated properly.



You can now reinstall the feed tower onto the drum magazine body. Refer to steps (2) and (1) in the disassembly instructions.

Thank You for choosing

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Limited Lifetime Warranty

KCI USA offers a limited lifetime warranty on manufacturing defects on all KCI USA products.

This warranty covers all products manufactured by KCI USA.

If you have issues with a product, please contact us to discuss your concerns prior to attempting any disassembly or repair yourself or you will **VOID YOUR WARRANTY**.

This warranty does not cover the following circumstances:

- Misuse of the product such as the use of incompatible firearms.
- Damage caused by improper maintenance or negligence.
- Cracked or broken parts from intentional misuse.
- Scratches or minor cosmetic issues which do not affect the function.
- Modification or alteration of the product.
- Improper loading.
- Drum magazines that have been disassembled.
- Incorrect ammunition usage.

Every magazine should fit the firearms specified in the product descriptions.

Some firearm manufacturers have fluctuating tolerances which we are unable to accommodate.

Products that are defective in materials or workmanship will be repaired or replaced at the discretion of KCI USA.

PLEASE NOTE:

Due to various state laws, we may be unable to ship to your state or local municipality.

Products should not be returned prior to receiving a return authorization from KCI USA for any reason.

Items shipped to KCI USA without an RMA number will be refused, shipped back at the owner's expense, and/or disposed of.

Once KCI USA receives the product, please allow 7-10 business days to process the RMA in accordance with our warranty policy.

There are a vast number of counterfeit products designed to mimic the look of KCI USA products.

Items not manufactured by KCI USA will not be covered.

(SGM Tactical, RWB, MAGPUL, PROMAG, etc. are not KCI USA Products)