

# MAGRIPPER® V1 OPERATIONS MANUAL



By CroMag Industries Corp.™  
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# PRODUCT DESCRIPTION

The MagRipper® is a folding, durable, magazine loader and unloader that can easily be stowed away in a small pocket or pouch. It is compatible with Canadian and US stripper clips, as well as loose rounds.



There are three main components of the MagRipper®:

Ball arm - folds overtop of the charge arm when not in use.



Charge arm - Features an unloading tool to quickly remove rounds from a loaded magazine. It also features an AR takedown pin punch. It folds into the base when not in use.

Base - designed to fit snugly over any STANAG AR magazine.

The MagRipper® has three positions:



## TRANSPORT

For storage, transport, and utilizing the AR takedown pin



## LOADING

For loading loose or clipped ammunition



## UNLOADING

For removing rounds from the magazine

The MagRipper® is held together by brass binding barrels which can be removed and replaced if necessary. Blue strength threadlocker is used during the assembly process and should be utilized if replacing the hardware. You will need to use a Torx 20 bit to remove the stock hardware.



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The embossed round on the base indicates the caliber this model of MagRipper® is intended for. It also indicates correct orientation when inserting rounds into the loader.



The text "press down this side" can be found on the charge arm, indicating where the user should press on the ammunition to minimize the effort required when loading.



# USING THE TAKEDOWN PIN PUNCH

(<https://youtu.be/GR3yseAeTWE?t=28>)

1) Ensure the MagRipper® is in the transport position and held securely in your hand.



2) Line up the tip of the takedown pin punch with the front or rear takedown pin of your rifle.



3) Press firmly. The takedown pin should now be open enough to easily grasp with your fingers.



If you are having trouble, try holding your rifle barrel-up with the magazine well facing away from you. With one hand on the magazine well, press the upper receiver against your chest while using the MagRipper® in the other hand to engage the takedown pin.

# LOADING AMMUNITION

(<https://youtu.be/GR3yseAeTWE?t=40>)

**1)** Ensure the MagRipper® is in the loading position. Reference the graphic for correct orientation.

**2)** Orient the MagRipper® and seat it firmly onto the magazine. It should fit snug with no lateral movement. It is best to hold the assembly such that the concave end of the magazine faces away from your body.

**3)** Ensure you support both the loader and the magazine with one hand. Insert a 10-round stripper clip or 8 loose rounds.

**3b)** When loading loose rounds, ensure the rounds are seated fully forward toward the bullet arm and are oriented such that the bullet ends are tilted slightly upwards. If the rounds are tilted down, you may induce a failure to load.

**4)** While maintaining your grasp on the assembly, push the rounds firmly into the magazine. It is best to push close to the primer end of the rounds, as indicated by the text on the charge arm.



- 5) Once the stripper clip is depleted, simply flick or pull the stripper clip out of the MagRipper®.



- 6) Repeat as necessary.



## First-time Use Issues And Solutions

- 1) Ensure the MagRipper® is seated firmly on the magazine with no lateral movement.
- 2) Press down firmly and smoothly as close to the primer of the rounds as possible. This will substantially decrease the effort required to load.
- 3) When loading loose rounds, ensure the rounds are seated fully forward toward the bullet arm and are oriented such that the bullet ends are tilted slightly upwards. If the rounds are tilted down, you may induce a failure to load.

# UNLOADING AMMUNITION

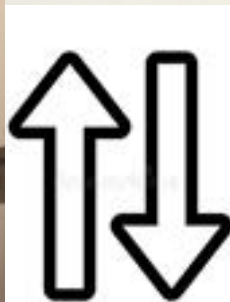
(<https://youtu.be/GR3yseAeTWE?t=110>)

1) Ensure the MagRipper® is in the unloading position.

2) Grasp the MagRipper® firmly in one hand while supporting a loaded magazine with the other. Make sure the magazine is oriented such that the bullet ends of the rounds are facing the ground.

3) Press the unloading tool onto the second round in the magazine as close to the primer as possible. The first round should fall freely from the magazine.

4) Move the MagRipper® from side to side, ensuring the unloading tool is always engaging the second round in the magazine. It is best to move the unloading tool laterally rather than tilting or pivoting it. The unloading tool is sized and shaped specifically to break the spring tension without allowing it to insert too far into the magazine.



**SLOW IS SMOOTH, SMOOTH IS FAST**

# Comments, queries or concerns? Contact us by email or phone.

info@cromagcorp.com  
Canada: +1 (236) 429-6204  
United States: +1 (877) 631-8931



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