



# PRODUCTS



# QUICK START GUIDE

## ***Safety Warnings***



Firearm and ammunition handling and use increases exposure to lead and other substances which can be toxic. 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 on page 2 of this manual could result in injury. Use of soft nose, hollow point or other styles of ammunition may cause malfunction.

This magazine contains a very powerful spring. Read all precautions and instructions before attempting to service this device. Eye protection is highly recommended when disassembling or assembling the magazine.

**DO NOT TURN OPERATING WHEEL THEN LET GO!!! SAFE OPERATION AND PRODUCT LONGEVITY REQUIRES THAT ANY TENSION ON THE SPRING BE APPLIED AND RELEASED GRADUALLY. FAILURE TO DO SO CAN RESULT INJURY, DAMAGE TO THE INTERNAL MECHANISM OR HOUSING, AND WILL VOID WARRANTY.**

## Ammunition and Rifle Compatibility

Magazine	AMMUNITION	RIFLE/RECEIVER
X10	.308 Winchester FMJ NATO 7.62 x 51	Armalite .308 (Model B Guns)
X14 X14 Skeletonized	.308 Winchester FMJ NATO 7.62 x 51	All M1A M14 rifles with modified and non modified chassis <b>except the JAE M1A/M14 Sniper Stock</b>
X15 X15 Skeletonized	5.56 x 45 / .223 300 AAC Blackout	Most M16/AR-15 rifles, Bushmaster ACR, Stanang Rifles with improved M4 feed ramps. <b>NOT COMPATIBLE WITH IMI TAVOR OR ROBINSON ARMS XCR</b>
X25 X25 Skeletonized	.308 Winchester FMJ NATO 7.62 x 51	Most AR .308 variants that accept SR-25 and P-Mags, with improved M4 feed ramps
X91	.308 Winchester FMJ NATO 7.62 x 51	HK-91, HK-G3, HK-41, HK-11, HK-21 with mag adapter, HK-51, PTR-91, PTR-51, other clone variants, may work in Cetme Rifles with Modifications
XFAL	.308 Winchester FMJ NATO 7.62 x 51	FN FAL (metric)  <b>IMPORTANT NOTE:</b> The bolt hold open device on FAL rifles must be removed or replaced with a non-last round hold style (most L1A1 styles) in order to function properly

**Important Notice:** All X Products magazines are designed to work with NATO SPEC, full length, Full Metal Jacket Ammunition; Hollow Points and Soft Point ammunition may cause malfunctions.

## Overview

X Products would like to thank you for your purchase(s). **This high performance drum magazine is engineered to function with specific rifle and ammunition types as listed on page 2 of this manual.** Please read all operating instructions before use.

This magazine is designed to feed fifty rounds of ammunition into your firearm. The high strength aluminum housing is coated with Cerakote® high tech ceramic paint for excellent scratch and wear resistance. The internal pieces are made of high strength aluminum alloys that are anodized to protect the internal assembly from wear and oxide coated steel for improved corrosion resistance to provide a lifetime of use. To power this magazine, a custom clock spring is housed behind the aluminum operating wheel.

Note about the fit and finish: Cerakote® may feel rough to the touch, but it is one of the most wear and chemical resistant finishes. Also, Cerakote® greatly decreases friction between parts. The finish should feel slightly rough, this is normal. It is also normal to have a small amount of movement between the housing halves. Due to variations in manufacturers, this magazine was developed to be a wear-in fit. Minor fitting and a break-in period are to be expected.

## Operation

To load the magazine, the operating wheel must be turned in small increments to allow the insertion of each round. It is important to not over turn the operating wheel as doing so can allow the inserted rounds to fall out of the grooves.

**Step 1:** With an empty magazine, turn the operating wheel clockwise from the front to compress the spring. **This is best achieved by placing your left palm on the operating wheel. With your thumb anchored on the magazine tower, use your fingers to crank the operating wheel as you simultaneously apply pressure to the tower with your thumb.**



**Step 2:** While keeping the spring compressed, slide a cartridge primer end first into the gap created.



## Operation Continued

**Step 3:** Slide the cartridge to the rear, and **slowly** release the operating wheel.



**Step 4:** Repeat steps 1-3, however as the magazine begins to fill it may become necessary to push the previous cartridges down as you turn the operating wheel. This can be done using the next load cartridge to force down the stack while turning hand wheel as shown.



**Correct Angle, cartridge should be in line, or slightly elevated from the magazine**

If this is not the case, turn the operating wheel slightly and depress the rounds into the magazine. Release the spring tension slightly faster and this should be the result. Additionally, jarring the magazine slightly with a firm tap to the rear can correct this issue. If neither of these correct this issue, lubrication may be required, please read the section on lubrication.



To function test the tension relief device, with a fully loaded magazine, the last cartridge should be able to depress  $\sim 1/8$ " with finger pressure. There may be a slight click noise when this occurs, it is normal. If the cartridge does not move inspect the tension relief device to ensure that debris is not obstructing it, and that the spring is in position.



## ***Unloading***

Due to the large amount of tension in the spring it is not suggested to leave the magazine loaded for extended periods of time. To unload the magazine, apply slight pressure to the operating wheel, similar to loading, and press the cartridge from the primer side out of the front of the magazine. Slowly release the operating wheel 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 first 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***

All X Products 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, but regular light oil (gun oil) can be used. To apply a lubricant, start with an empty magazine. Apply a thin layer of lubricant to the top follower and each of the first 10-15 cartridges loaded into the magazine. Continue to load as normal, 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 operation. WD-40 or similar light oil/rust preventative can be applied to the clock spring during disassembly only, and to the kicker arm anytime.

## ***Disassembly***

Intensive cleaning requires disassembling the mechanism which is NOT advised. If necessary to disassemble the mechanism please download the disassembly guide from the link below.

[www.xproducts.com/manual](http://www.xproducts.com/manual)

# Warranty

THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL WHETHER EXPRESSED BY AFFIRMATION, PROMISE, DESCRIPTION, DRAWING, MODEL OR SAMPLE. ANY AND ALL WARRANTIES OTHER THAN THIS ONE, WHETHER EXPRESSED, IMPLIED INCLUDING IMPLIED WARRANTIES ARE HEREBY DISCLAIMED.

Each X Products magazine carries a lifetime limited warranty. The warranty covers defects and flaws from workmanship or material defects and does not cover failures due to: misuse, normal wear and tear, dropping, use of ammunition other than specified, or modifications, other than modifications to the housings for fit on a particular firearm, in which case the housings will not be covered under warranty, but internal mechanism will be covered as above. The warranty covers parts and labor required to repair the magazine only, and does not cover shipping to or from X Products.

To contact X Products for repair please have the following information available:

Name, Address, Phone Number and E-mail

Date of Purchase

Invoice # if purchased from X Products, or Distributor's invoice

Type of ammunition used

Firearm it was used in

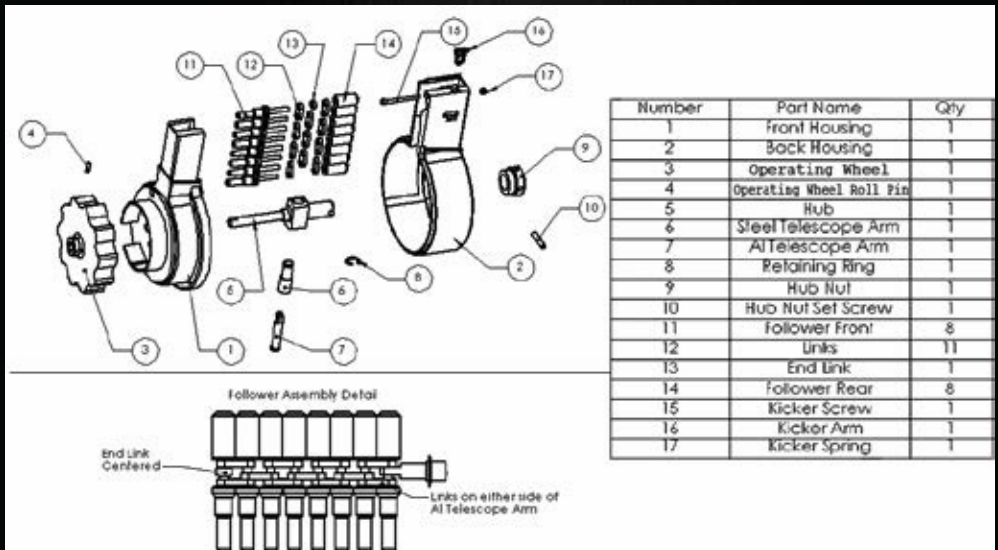
Description of failure

Contacting X Products

Please visit our website for contact information:

[www.xproducts.com](http://www.xproducts.com) or contact the distributor you purchased from.

**DO NOT SHIP REPAIRS UNTIL AUTHORIZATION HAS BEEN RECEIVED  
ENSURE THAT RMA # IS CLEARLY MARKED ON PACKAGE TO SPEED  
REPAIRS DO NOT SHIP A LOADED MAGAZINE!!!**



# GET SOME

X10



ARMALITE  
AR-10

X14



M1A/M14

X15



M16/AR-15

X25



AR.308  
SR-25

X91



HK-91

XFAL



FN FAL

X14, X15, & X25 SKELETONIZED ALSO AVAILABLE