



HECTOR AR15X

Operating instructions

PARTS LIST

HECTOR AR15X



1 STOCK	2 STOCK FRAME	3 CHARGING HANDLE	4 RAIL INTEGRATION SYSTEM
5 EJECTION PORT	6 HANDGUARD	7 BARREL	8 MUZZLE DEVICE
9 LOWER FRAME	10 MAGAZINE	11 SAFETY LEVER	12 FORWARD ASSIST

GENERAL DESCRIPTION

TECHNICAL DATA

CALIBER	223 REM.
FRAME	FORGED PART MADE OF EN AW-7075-T6 MATERIAL (SURFACE FINISH: HARD ANODIZING, CERAKOTE)
BARREL	MATERIAL 42CRMO4
BARREL TWIST RATE	1:9
BARREL LENGTH	10,5 Inch / 14,5 Inch / 16 Inch
TOTAL LENGTH	770 mm / 880 mm / 910 mm
WEIGHT	2,7kg / 2,9kg / 3kg without magazine

Note: Weights and lengths are approximate and may vary depending on the type of stock, grip, and other accessories. The manufacturer reserves the right to make changes to the product design and technical specifications.



DISASSEMBLY

HECTOR AR15X

 **Always perform a safety check before handling the firearm.**

01 / Once the firearm is unloaded, the pins connecting the upper and lower receivers need to be released. The pins can be pushed out using the tip of a cartridge or another suitable tool. First, release the rear pin, then the front pin.



02 / After removing the pins, the upper and lower receiver can be easily separated. Set the lower receiver aside.



- 03 /** Next, pull the charging handle to the rear to release the bolt from the receiver. Grip the bolt and carefully slide it outwards.



- 04 /** Once the charging handle is removed from the upper receiver, pull it back, then tilt it into alignment with the barrel and finally remove it.



- 05 /** To remove the handguard, a 4 mm Allen key is required.
Loosen the screw by turning it counterclockwise and then remove it.



- 06 /** Slide the handguard forward toward the muzzle and remove it.
If it gets stuck in the initial phase of movement, a light tap may help.



-  Reassembly is performed in reverse order. Follow the steps from point 06 back to point 01.

CLEANING AND LUBRICATION

To ensure proper function of the firearm and prevent jamming, it is essential to clean it after every use. For regular maintenance, it is recommended to use non-corrosive oils commonly available for firearms.

All sliding and moving parts of the firearm must be thoroughly lubricated. The barrel should be cleaned and a suitable oil applied, then always wiped dry.



Regularly inspect the condition of the firearm, especially the barrel and bolt mechanism, to prevent potential damage, deformation, or cracking. Carefully check all parts of the firearm to ensure they are not affected by corrosion.



SAFETY & WARRANTY TERMS

If the buyer or a third party performs disassembly beyond what is described in these instructions, and damage or malfunction occurs due to improper handling or incomplete assembly resulting in disabling safety features, the buyer forfeits the right to warranty for any personal or material damage caused.

Any modification to the basic firearm design automatically voids the warranty. Tampering with safety features and use of a modified firearm is strictly prohibited for safety reasons.

The manufacturer accepts no warranty if defective, damaged, reloaded, or otherwise unsuitable ammunition is used that does not comply with C.I.P. standards.

Likewise, the manufacturer disclaims any warranty if the operating and cleaning instructions ("HECTOR AR15X Manual") are not strictly followed.

The manufacturer's warranty is defined by law and may be extended by the manufacturer.



The manufacturer accepts no responsibility for modifications, improper storage, or misuse of this product.



Export of these weapons to Russia, Turkey and Azerbaijan is prohibited in accordance with the applicable regulations on the control of foreign trade in military material. Deliveries to these countries are not permitted.



SAFETY MEASURES



Always handle the firearm as if it were loaded. Always assume the firearm is ready to fire unless you have personally verified otherwise. Until the magazine is removed, the chamber is checked, and the full unloading process is completed, always treat the firearm as loaded and capable of firing.



Never point the firearm at people, animals, or any object that is not intended as a target. Always point the barrel in a safe direction and be aware of what is behind the target. To reduce the risk of accidental discharge, keep your finger off the trigger until you are ready to fire. Maintain a safe distance from people, animals, and flammable materials.



Always use protective equipment such as glasses and hearing protection while shooting, as improper handling of firearms can cause serious injury or death. Before using the firearm, read the user manual and safety instructions thoroughly and ensure full understanding. Only use ammunition that matches the caliber indicated on the firearm and carries a valid C.I.P. mark.



Always secure the firearm and ammunition against misuse, theft, or loss, and prevent access by unauthorized persons, especially children. Store the firearm always unloaded, checked, and separately from ammunition. Handle the firearm in accordance with the Firearms and Ammunition Act and other applicable laws of the Czech Republic.

SAFETY INSTRUCTIONS



Regardless of your experience with firearms, we recommend reading this user manual carefully. If you have not had full control of the firearm at all times, always first remove the magazine and follow the safety instructions.

BASIC RULES FOR SAFE FIREARM HANDLING

1. Always treat every firearm as if it is loaded.
 2. Never point the firearm at people or anything you do not intend to shoot.
 3. When handling the firearm, always be aware of the muzzle direction and the safety of your surroundings.
 4. Never leave a firearm unattended; always secure it safely.
 5. Keep your finger off the trigger until your sights are on the target and you are ready to shoot.
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SAFE UNLOADING PROCEDURE

If you are unsure whether the firearm is loaded, follow these steps:

1. Firmly grasp the firearm and remove the magazine.
 2. Pull the bolt/carrier to the rear and visually check the chamber to ensure it is empty.
 3. Point the muzzle in a safe direction and perform a dry fire (safety shot).
 4. The firearm is now unloaded and safe to handle.
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SAFE LOADING PROCEDURE

Before loading and beginning to shoot, follow these guidelines:

1. Hold the firearm firmly in your dominant hand, keeping it in a safe handling zone.
 2. Insert the magazine and ensure it is seated correctly.
 3. Pull the charging handle to the rear and release it.
 4. Engage the safety.
 5. The firearm is now ready to fire.
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PROCEDURE IN CASE OF MISFIRE

If the firearm fails to fire during shooting, proceed as follows:

1. Visually inspect the ejection port.
2. Keep the muzzle pointed in a safe direction and wait at least 60 seconds.
3. Pull the bolt back and remove the misfired cartridge.
4. Engage the safety and carefully inspect the removed round.
5. Have the misfired cartridge disposed of by a qualified person.



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