

COCKING LEVER SET ADDER

Instructions and Safety Manual



Scan for French manual



Set-up instructions



Read and follow all safety warnings and instructions in this manual.

Retain instructions and safety manual for future reference.

COCKING LEVER SET INSTRUCTIONS MANUAL

Foreword : Important Notice Regarding Cocking Lever Installation

Congratulations on acquiring your new Cocking Lever Set!! This kit is designed to enhance the functionality of your Adder, providing you with an exceptional shooting experience. Before you embark on this journey, we urge you to read this foreword carefully, as it contains essential information that governs the proper use of the kit and related warranty coverage.

● **Warranty Coverage :**

Upon adhering to the Cocking Lever Set instructions outlined in this manual, you are eligible for warranty coverage as stipulated in the product warranty. This warranty is a testament to the quality and durability of our Cocking Lever Set, and we stand firmly behind its performance when correctly installed and utilized.

● **The Importance of Following Instructions :**

We cannot overemphasize the significance of following each step, guideline, and precaution provided in this manual. Deviations from the prescribed procedures might result in improper assembly, reduced functionality, or potential hazards. Thus, we highly recommend your full dedication to understanding and implementing the instructions as directed.

● **Assumption of Responsibility :**

By choosing to upgrade your crossbow with our kit, you assume full responsibility for the installation and any consequences that may arise. Any misuse, negligence, or hold noncompliance with the instructions provided herein may void your warranty and you accountable for any resulting damage or injury.

● **Seek Professional Guidance :**

If you encounter any doubts or uncertainties while performing the Cocking Lever Set, we strongly advise seeking assistance from your local crossbow technician or reach out to us at Ek Archery Research. Our expertise will ensure a successful installation and help maintain the product's integrity. You can reach us at either ***sales@ek-archery.com*** or ***sales@thefastnacht.com***

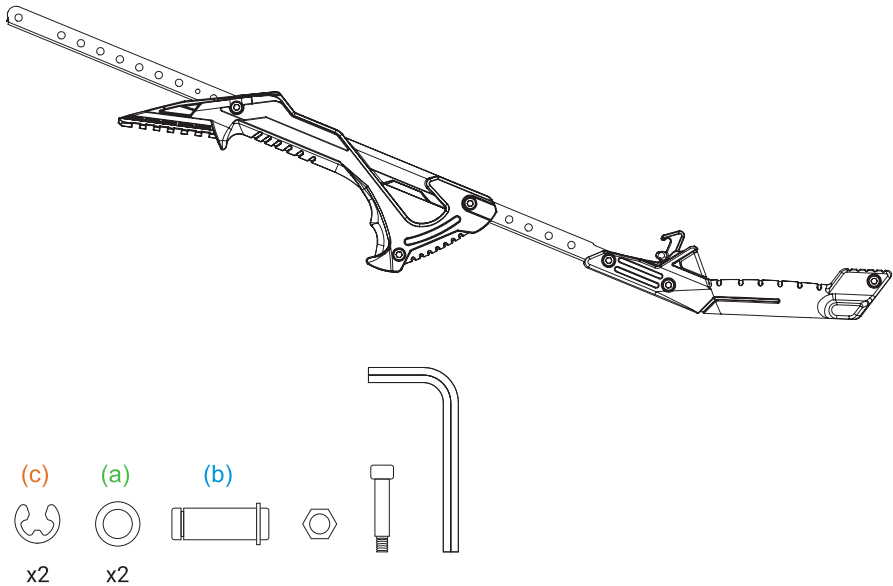
● **Legal Compliance :**

This Cocking Lever Set kit conforms to applicable laws and regulations regarding crossbow modifications. Users are responsible for verifying local regulations and ensuring compliance before proceeding with the installation. By proceeding with the upgrade process, you acknowledge that you have thoroughly read and understood this foreword, the instruction manual, and all accompanying materials. Your decision to proceed signifies your agreement to abide by the terms and conditions specified herein.

We wish you an enjoyable and safe experience with your upgraded crossbow!

Parts Diagram :

Cocking Lever set



Package Includes :

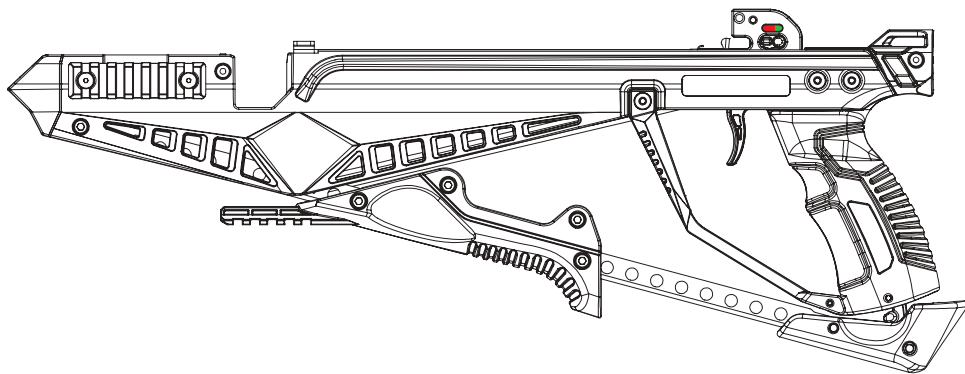
- 1 x Cocking Lever
- 1 x Pin (with one E-clip)
- 1 x M5 bolt
- 1 x M5 nut
- 1 x M5 Hex Wrench
- 2 x Rubber Spacers
- 2 x E clips (one as spare)

Disassembly Guide



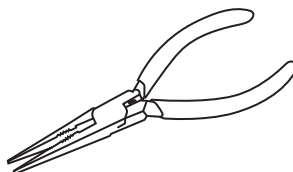
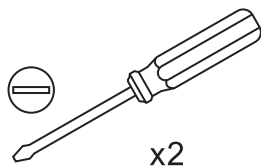
Remove the Limb Set, Magazine and Buttstock of the RX ADDER crossbow to begin the upgrade installation. (As shown in the picture)

NOTE: To learn how to disassemble the R-Series crossbow, please refer to your ADDER Instruction Manual p.15-16.



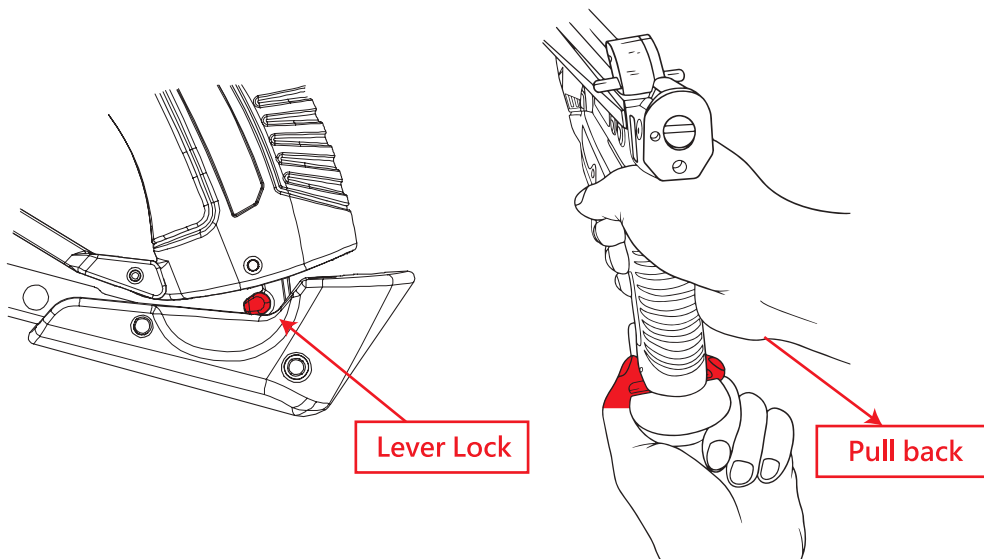
Gather the Right Tools :

A hex key (Allen wrench) is included in your kit. In addition to the hex key, you will also need three additional tools: two small flat-head screwdrivers and a pair of small needle-nose pliers. These tools will be required for the subsequent disassembly and assembly steps.

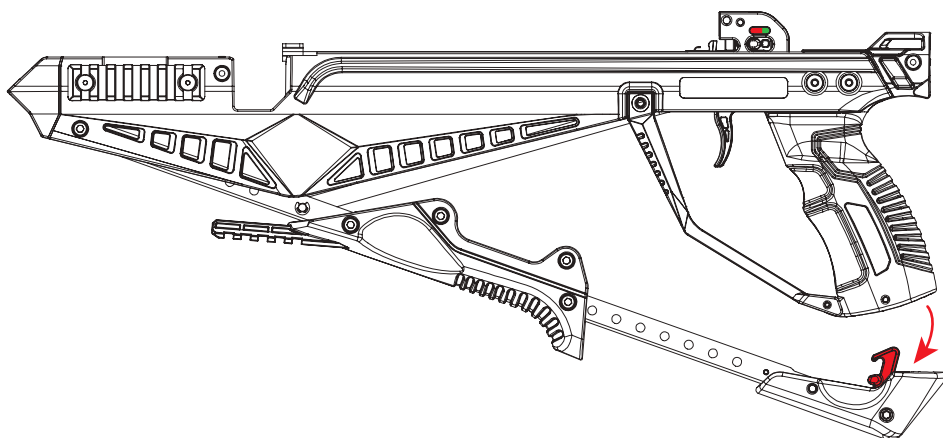


B Release the Cocking Lever by depressing Lever Lock with your thumb and index finger and pulling the Cocking Lever downwards.

STEP B-1



STEP B-2



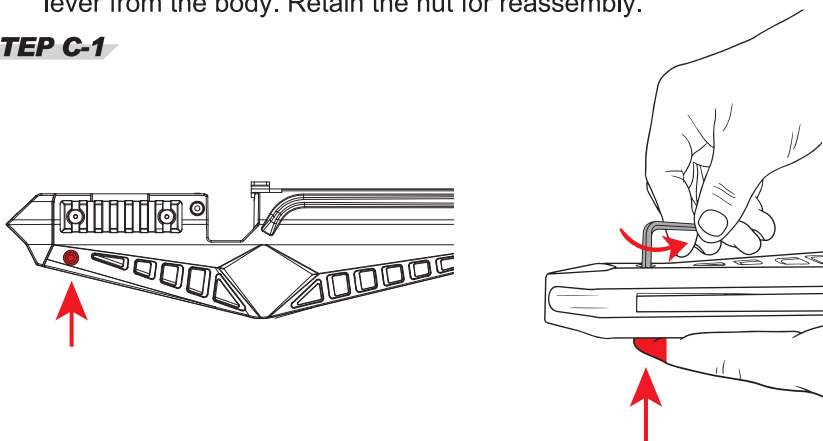


To remove the original Cocking Lever, place the crossbow on a flat surface and follow these steps: Use the M5 hex wrench, provided in the accessory kit, to unscrew the cocking arm bolt.

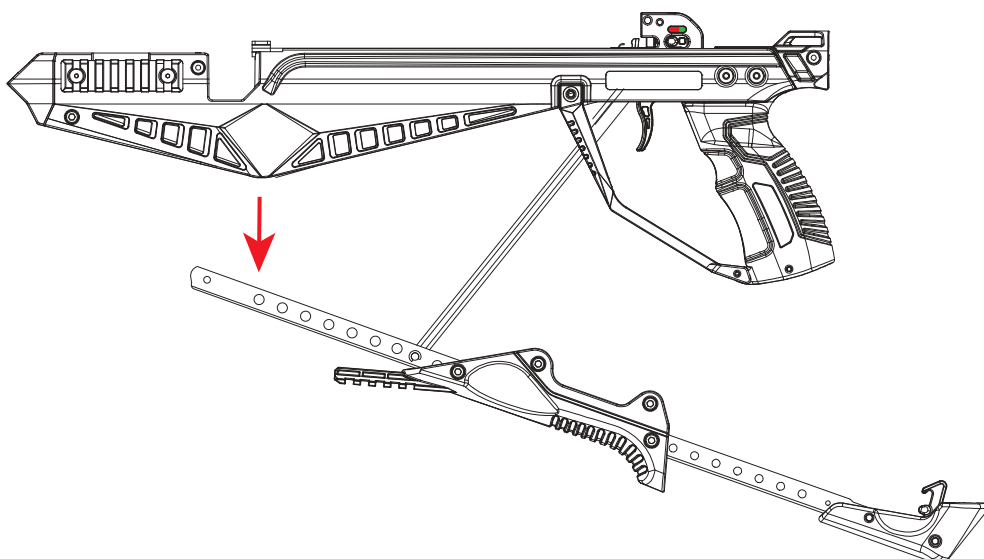
Step C-1: Rotate the hex bolt by turning it counterclockwise (left). While loosening the bolt, ensure that the nut on the opposite side does not fall out or rotate freely.

Step C-2: Once the bolt is unscrewed, remove it and gently separate the lever from the body. Retain the nut for reassembly.

STEP C-1

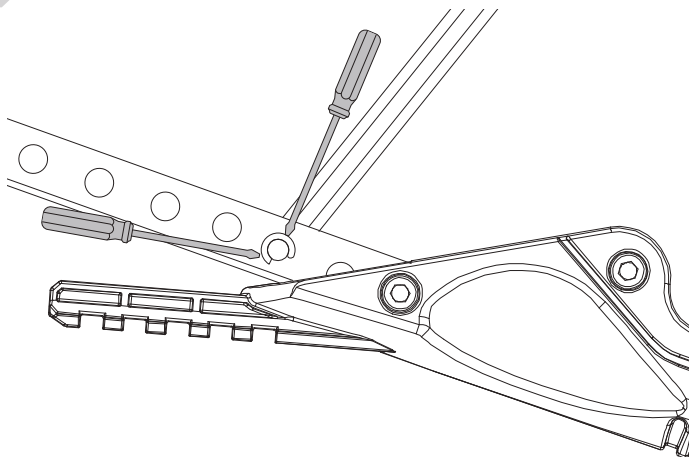


STEP C-2

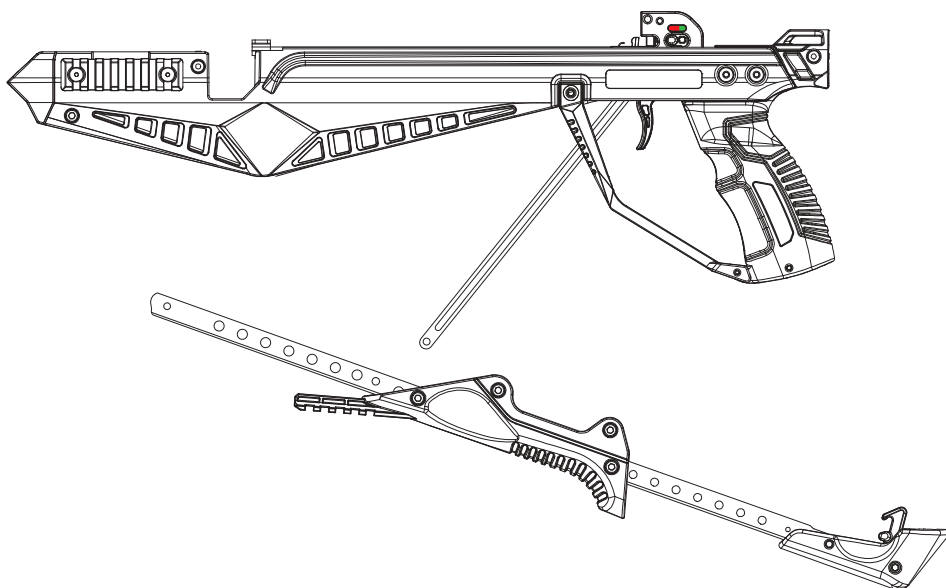


- D** Using two small flat-head screwdrivers, gently pry open one E-clip, taking care not to let it fly away. It is not necessary to remove both E-clips. Remove the pin that connects the linkage by pushing it out the other side. (The pin should still retain one E-clip attached to it.) Retain the Spacers, E-clip and pin for reassembly.

STEP D-1



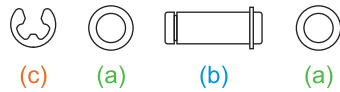
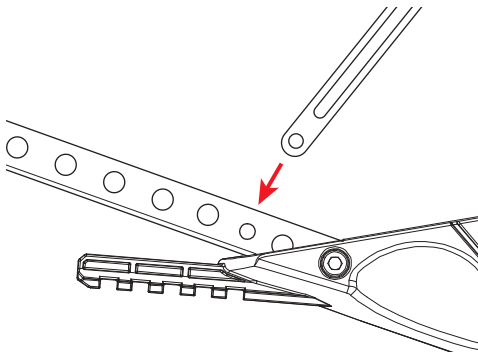
STEP D-2 Disassembly Completed.



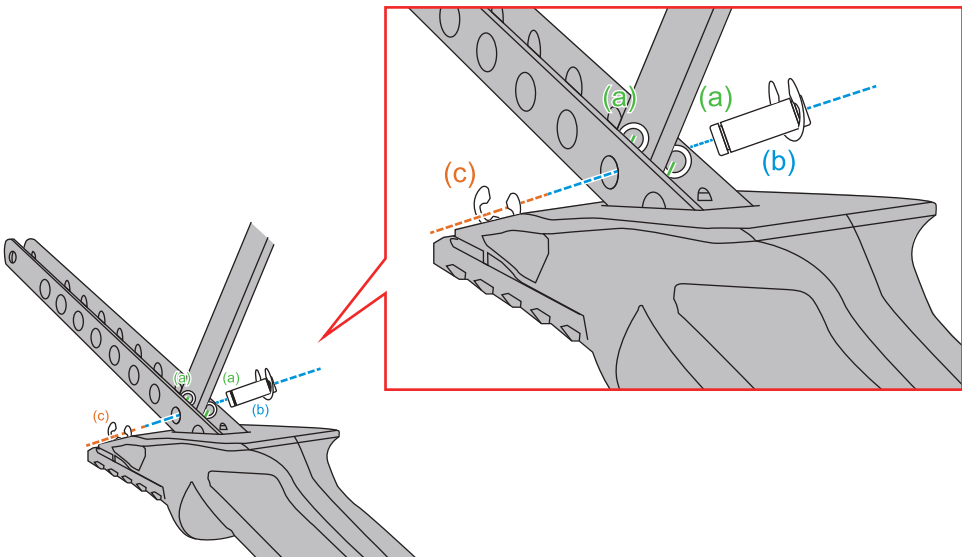
Assembly Guide

1

To reassemble the new Cocking Lever to your Adder, position the spacers (a) on each side of the linkage arm and insert the assembly into the groove of the Cocking Lever. Align all the holes and slide the pin (b) through to secure the linkage to the Cocking Lever. Using needle-nose pliers, push the E-clip (c) into the groove at the top of the pin until it clicks into place. Ensure the E-clip (c) is fully seated.

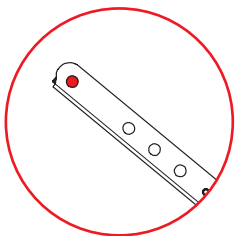


This pin (b) already includes an E-clip on one side.

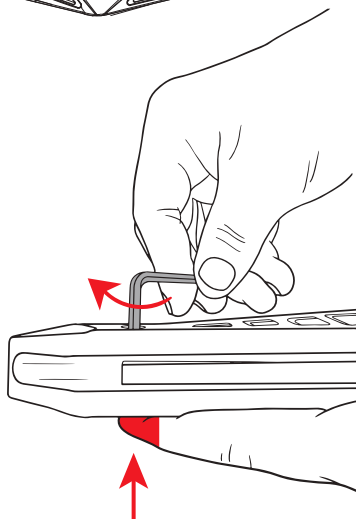
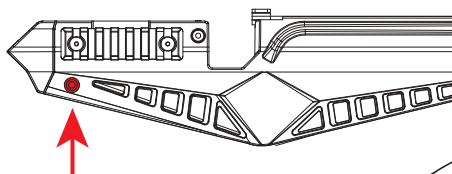


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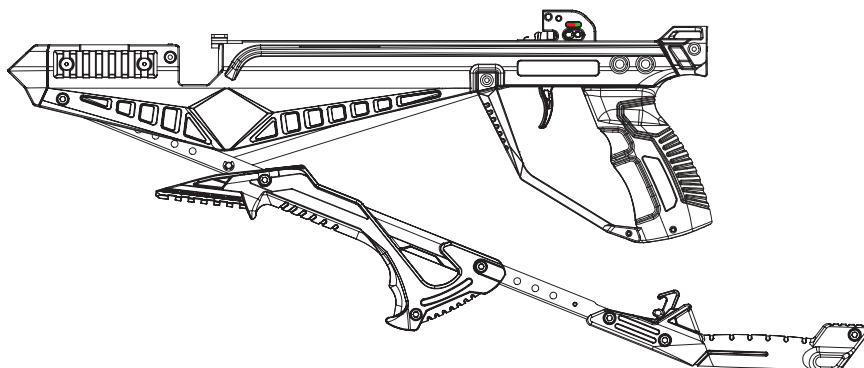
Finish installing the new Cocking Lever using the M5 hex wrench to tighten down the bolt that connects the Cocking Lever to the crossbow body. When doing so, make sure the bolt is tightened down snugly and that the nut on the opposite side is seated properly in its cavity.



Align the Cocking Lever with hole located at nose of the crossbow body (as shown), insert the bolt and thread into the nut on the opposite side. Be careful not to cross thread the nut.



Assembly Completed.



We strongly recommend following this testing procedure to ensure the Adder's mechanism functions correctly. This step is essential for your safety and the optimal performance of your crossbow.

1. Verify Proper Installation :

Double-check that you have correctly installed all components of the Cocking Lever Kit according to the instruction manual provided. Confirm that each part is securely fastened and aligned with your crossbow.

2. Check the Cocking Lever-Action and Locking Mechanism :

Without a Limb-set or Magazine installed, cycle the lever action several times. The lever action should move smoothly and consistently without any sticking or hitching. Ensure that the lever reaches the fully cocked position and returns to its starting position effortlessly. The cocking lever should easily click back into place in the pistol grip.

3. Prepare for Test-Shooting :

We recommend that you use a lower poundage limb set for test firing. A 90lb or the Adder's original 130lb limb set works well. Install the lower poundage limb set and the magazine. Find an open and safe area free of obstructions, people, or animals. We recommend using a shooting range or a dedicated crossbow shooting area for the testing process.

If you encounter any issues during the testing process, **STOP** using the crossbow immediately. Contact our customer support team for assistance and refrain from shooting until the issue is resolved.

Completing this testing procedure will help you verify that the cocking lever set has been installed properly. Your safety is our top priority, and we want you to have the best experience with your upgraded crossbow.

Warranty Registration must be mailed within 10 days of purchase to validate the warranty.

Dealer's contact information

Model Number/Name

Date of Purchase

Purchaser's Name

Address

City

State

Zip Code

Email

Phone Number
