

## Recoil Enabled Airsoft Laser (R.E.A.L.)

### User Guide

It is important for your safety that you read the complete user guide before using the R.E.A.L. The R.E.A.L. kit does not contain the vibration activated SureStrike which is sold separately. This user guide shows the cartridge for instruction purposes only.



**Attention:**

Airsoft gun warranties may be voided with the use of the R.E.A.L. kit.

Laser Ammo does not assume any liability regarding the operating condition of the airsoft pistol.



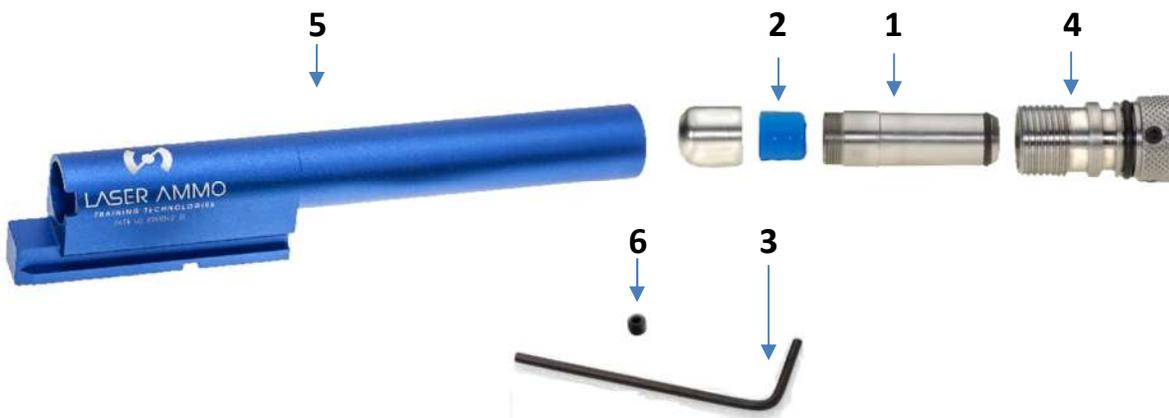
**Attention:**

**WARNING: Firearms can cause serious injuries or death!**

**Always store ammunition (pellets, BBs) in an area that is separate from your training area.**

#### Section #1, Complete R.E.A.L. Kit Parts List

1. Vibration activated SureStrike (Included in REALKIT / KWA combo)
2. Battery pack (Included in REALKIT / KWA combo)
3. Allen key (1.5mm) for elevation and windage adjustments
4. Cartridge retainer and adjustment screws
5. Conversion barrel
6. Spare screw



## Section #2, Assembly:

1. Open the SureStrike Laser Cartridge. Take your SureStrike (1) and insert the battery (2) flat side +, facing up.
2. Take the cap and thread it onto the laser body (1).
3. Verify the threading is fully closed and that there is no gap. Close snugly, do not over tighten.



4. Tap on the Laser cartridge cap to insure the laser is working.
5. Insert the Laser Cartridge (1) assembly into the cartridge retainer (5) with the o'ring (laser part) entering first and the cap on the outside of the retainer. Make sure the Allen screws are opened enough to allow the SureStrike to seat at the bottom of the retainer, then gently close the alignment screws evenly from all sides.



6. Thread the retainer (5) and cartridge (1) into the barrel (6) until it bottoms out.



7. Insert the Laser Ammo barrel assembly into your pistol and install your slide on the pistol.



### Section 3#, Alignment

Unscrew the Cartridge retainer slightly until the set screws are vertical to the Conversion barrel. The O-rings on the Cartridge retainer will keep it from turning further on its own. You will want to see one screw on exact top, one on the exact bottom, and one to the right side and one left. This will prepare the laser for windage and elevation settings.



For easier alignment, in the first actuation after installing the battery **the SureStrike will act as a boresight (constant on) for the first five shots**. Hold your airsoft, preferably on a rest for accuracy and at your normal shooting distance you can accurately adjust windage and elevation.

The Cartridge retainer has 4 Allen screws for adjusting your lasers windage and elevation. By opening a screw on one side and closing the screw on the opposite side, the laser cartridge can be adjusted. The screws on the sides are for windage and the top and bottom screws are for elevation.

For example, if the shot is low and to the left, slightly open the top and right screws and close the bottom and left screws again.



#### Attention:

**Do not over tighten the adjustment screws!! They only need to be snug.**

**Note: The magazine spring on it's front must be pushed down to the bottom to use the REAL**

### Section #4, Disassembly

Reverse of assembly procedure.

**\*NOTE: The laser cartridge does not have to be removed from the retainer to reassemble your airsoft pistol to shoot pellets. Unscrew the retainer and cartridge from the Conversion barrel and store them together for future use. Do not open the adjustment screws or you will lose windage and elevation settings.** It is recommended to remove the battery when not in use.

### Section #5, Maintenance

The Laser cartridge is an electronic device and should always be treated as such.

Wipe the Laser cartridge only with a soft fabric - do not immerse in solvents or cleaning agents.

Clean the laser lens using a glass cleaner and cotton swab.

Take out battery when not in use.

## **Section #6, Warranty**

Laser Ammo warrants that this product shall be free from material defects and defects in workmanship for the earlier occurrence of:

A period of one (1) year from the date of the purchaser's receipt of the product.

Notice of any warranty claim must be received by Laser Ammo, in writing, prior to the expiration of the warranty period. Laser Ammo reserves the right to inspect the product before honoring the warranty.

Laser Ammo's warranty is limited solely to the above and applies only for the period set forth.

Laser Ammo will not be liable for any loss, damage, direct, incidental or consequential damages of any kind, whether based upon warranty, contract, negligence, or strict liability, or arising in connection with the sale or use of the product by the user or any third party. Laser Ammo's warranty does not cover any damage to the product that results from improper installation, accident, abuse, misuse, natural disaster, insufficient or excessive electrical supply, abnormal mechanical or environmental conditions, or any unauthorized disassembly, repair, or modification.

This limited warranty does not apply to any product on which the original identification information has been altered, obliterated or removed.

Laser Ammo will, at its sole option, either repair or replace any part of the product that proves defective by reason of improper workmanship or materials.

In all events, Laser Ammo's maximum liability to the purchaser related to any warranty claim or defect with respect to the product shall not exceed the contract price for the specific product claimed to be defective or unsuitable, or alleged to have been the cause of any damage to the purchaser or any third party.

Airsoft guns warranties may be voided with the use of the laser Ammo Airsoft Adapter Cartridge. Laser Ammo does not assume any liability regarding the operating condition of the airsoft gun.

The foregoing is in lieu of all other warranties, oral, expressed or implied, including, but not limited to, any implied warranties of fitness for a particular purpose.

The provisions of this section shall be applicable to both implied warranties (if any) and expressed warranties.