

Recoil Enabled Airsoft Laser User Guide

It is important for your safety that you read the complete user guide before using the recoil enabled training pistol. The recoil enabled training pistol includes a KWA ATP - LE gas blow back airsoft pistol with the Recoil Enabled Airsoft Laser (REAL) drop in barrel and a vibration activated SureStrike™ cartridge

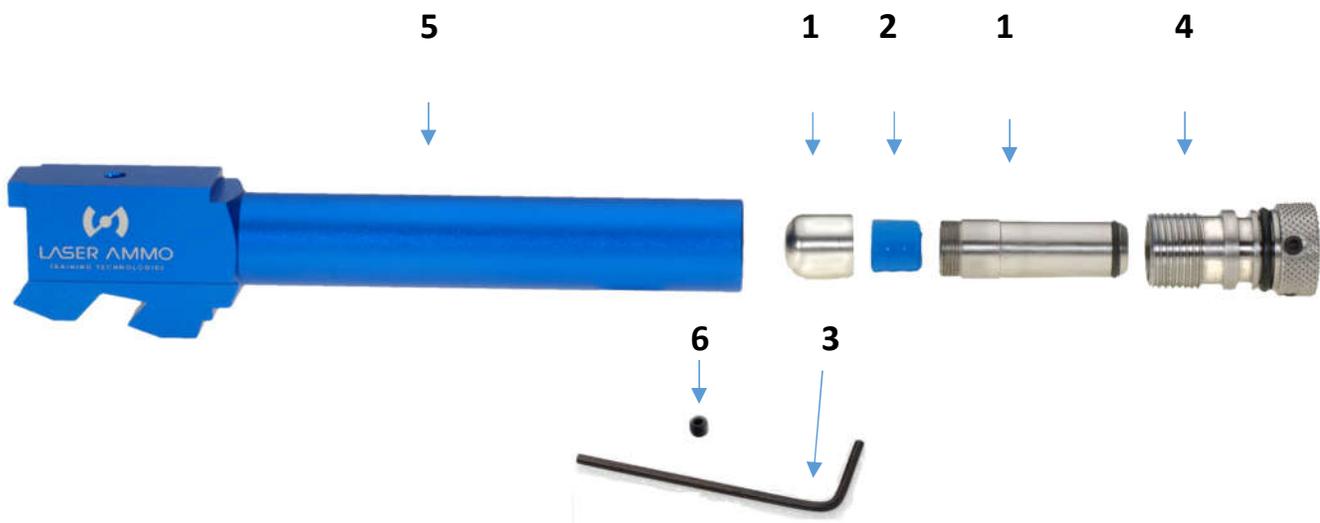


Attention:

The Laser Ammo REAL Conversion Barrel comes installed in the ATP-LE airsoft pistol. Airsoft gun warranty may be voided with the use of Laser Ammo REAL Conversion Barrel. Laser Ammo USA Inc does not assume any liability regarding the operating condition of the airsoft pistol. **WARNING: Firearms can cause serious injuries or death! Always store ammunition (pellets, BBs, etc.) in an area that is separate from your training.**

Section 1. Parts List of the Complete R.E.A.L. Conversion Kit

1. Vibration Activated SureStrike (Laser Module & Vibration Back Cap)
2. Battery Pack
3. Allen Key (1.5mm) (elevation and windage adjustments)
4. Cartridge Retainer & Adjustment Screws (4)
5. REAL Conversion Barrel
6. Spare Screw (1)



Section 2. Assembly

The airsoft gun comes fully assembled with the Laser REAL Conversion Barrel and SureStrike™ Laser Cartridge. The assembly information is for your reference.

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



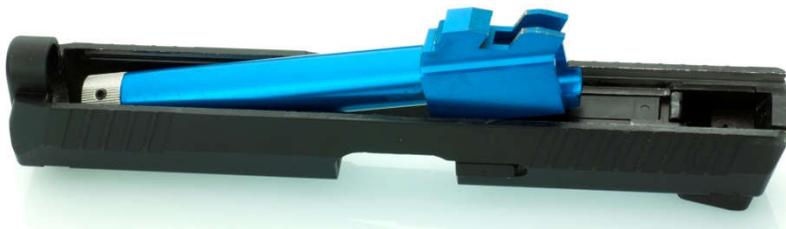
Tap on the Laser Cartridge cap to insure the laser is working. If the laser is IR, you will not be able to see it. Insert the Laser Cartridge (1) assembly into the cartridge retainer (5) with the o-ring entering first and the cap on the outside of the retainer. Make sure the screws are opened enough to allow the SureStrike™ to seat at the bottom of the retainer, then gently close the alignment screws evenly from all sides.



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

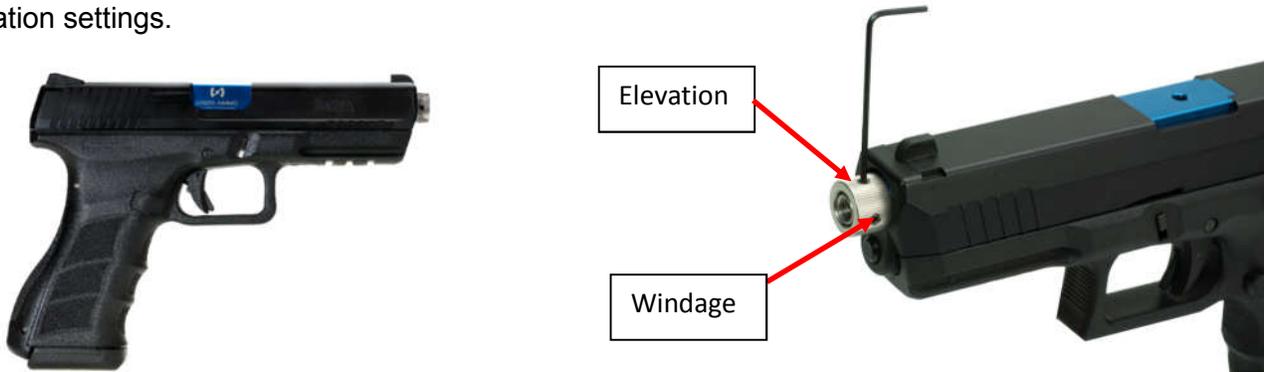


Using your own recoil spring insert the Laser Ammo barrel assembly into your pistol and install your slide on the pistol.



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, one to the right side and one to the 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. Remember, if this is an IR laser, you will not be able to see the shots. Hold your airsoft, preferably on a rest for accuracy and at your normal shooting distance, so you can accurately adjust windage and elevation.

The cartridge retainer has four adjustment screws for adjusting the 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 right and left are for windage and the screws on top and bottom ones 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. Do not over-tighten the adjustment screws! They only need to be snug.

Section 4. Disassembly

Reverse of assembly procedure.

The laser cartridge does not have to be removed from the cartridge 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. Be careful not to lose the adjustment screws. It is recommended to remove the battery from the laser when not in use.

Section 5. Maintenance

The Laser Cartridge is an electronic device and should always be treated as such. Wipe the SureStrike™ Laser Cartridge only with a soft fabric and 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. Other Information

Continue to train outdoors with pellets. The package includes the original ATP- LE barrel to allow for an easy conversion that allows for even more training outdoors with pellets.

Section 6. Other Information (Continued)

You will need to modify the ATP-LE magazine to be able to fire the gun without ammunition. This quick and easy process eliminates the need to hold down the slide catch on your KWA pistol. Remove the base plate from your magazine. Slide the base plate forward, off the magazine. Hold the base-plate upward, holding it in place, use a tool to gently knock out the short retaining kink that holds the lock in the magazine. Take the pin out and slide the follower spring and the follower assembly out of the channel. Without the follower in the magazine, the slide will not catch, allowing you to fire multiple times as long as you have gas in your magazine. Re-insert the follower magazine without the follower. Once again, hold the magazine upward, you can reinstall the short retaining pin and re-install the base plate. For the entire video demonstration of the **ATP Magazine Follower Removal**, please visit <https://youtu.be/9JToGg8P2cg>

Green Gas not included. Please make sure to purchase gas to operate the training gun. To fill the gas magazine with green gas, start by holding the magazine upside-down with your pinky finger pressing the magazine release valve. Make sure you have a full can of green gas. Begin filling. When you hear or see gas start to escape from the nozzle seal near the magazine, release the magazine valve and continue to fill for an additional 15 seconds. Be sure not to shake the green gas canister before filling. For a full demonstration on filling the magazine with green gas, please visit <https://www.youtube.com/watch?v=ENaN5XEGlhw>

Section 7. 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. Laser Ammo products include the Vibration Activated SureStrike™ and Conversion Barrel. A 90-day warranty period applies to all KWA products, including but not limited to the ATP-LE pistol. Please visit <https://support.kwaua.com/> for **warranty**, repair, and additional information on the ATP-LE pistol.

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 due to 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.