



# LASER AMMO

TRAINING TECHNOLOGIES

## Laser Ammo Spider User Guide

"It is recommended that you read the complete user guide before using your Laser Ammo Spider"



**Safety precautions: "Please read all warnings on attached card". All safety procedures that apply to the use of AirSoft guns still apply with the use of the Spider.**



### WARNING

**AirSoft guns can cause serious injuries or death!**

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



### Attention:

**AirSoft guns warranties may be voided with the use of the Spider**

Unload the weapon you will be using for dry fire training.

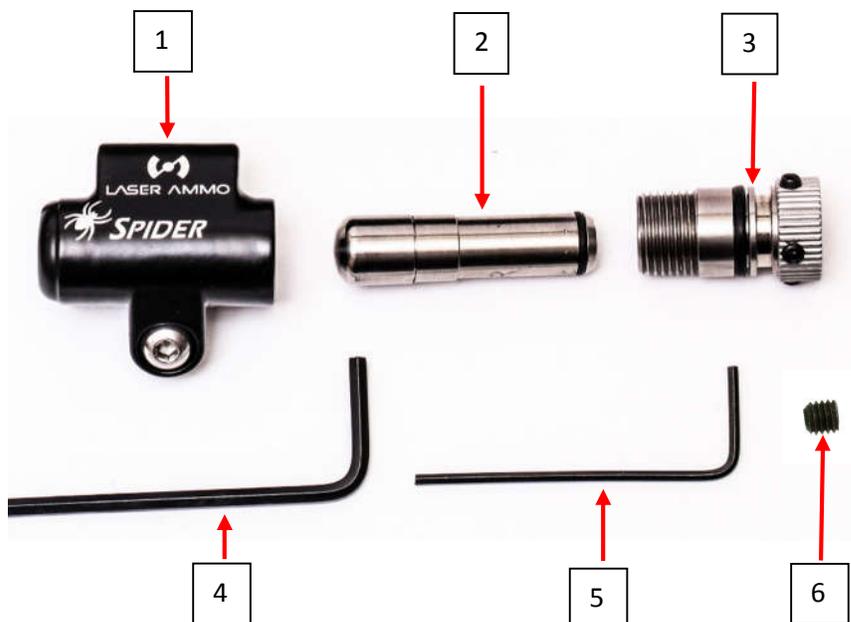
Physically and visually inspect the chamber, bore, and magazine well to ensure that all ammunition has been removed. Unload ammunition from any magazines that will be used in training. Store ammunition in an area that is separate from your training area. Always personally verify that all ammunition has been removed before training.

**Do not allow any live ammunition in the training area.**

All firearms are potentially dangerous and can cause a great harm, personal injury and death. It is your responsibility and legal obligation to handle, load, unload, use, transport, maintain and store your firearm in a safe manner. No liability is expressed or implied for damage or injury as a result of installation or use of this product. Warranty is limited to the replacement or repair of the original product only. **Using the Spider not according to the user guide will void the warranty.**

### Parts List:

1. Spider housing
2. Vibration cartridge (sold separately)
3. Vibration cartridge retainer
4. Allen key large (2.5mm for attaching Spider housing to rail.)
5. Allen key small (1.5mm for windage and elevation adjustment.)
6. Spare screw



## Installation Instructions:

1. Open Vibration cartridge (sold separately). Take the laser cartridge and insert the battery flat side (the plus side), facing up.
2. Take the cap and thread it onto the laser body.
3. Verify the threading is fully closed and that there is no gap. Close snugly, do not over tighten.



4. Tap on the Vibration cartridge to insure the laser is working.
5. Insert the Vibration cartridge assembly into the cartridge adapter with the o'ring entering first and the cap on the outside of the retainer. Make sure the Allen screws are opened enough to allow the cartridge to seat at the bottom of the retainer.



6. Install the adapter with cartridge in the Spider housing. Thread the adapter all the way down, then move it back until the first Allen screw aligns with the mark on the Spider.



7. Install the Spider on your firearm rail using the large Allen key (4). Make sure the spider is mounted forward enough so that you can adjust the top elevation screw.



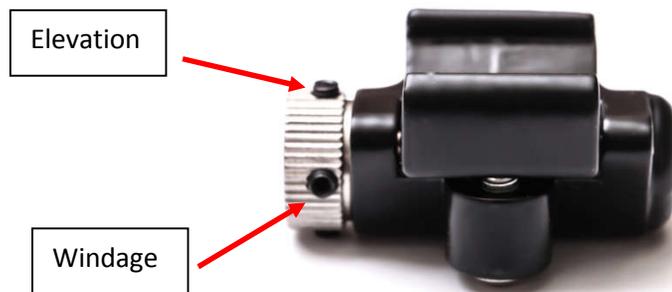
- When installed correctly the windage screws will be on the sides and the elevation screws on the top and bottom of the laser cartridge adapter.

### Setting windage and elevation:

The retainer has 4 adjustment screws for aligning the laser. The ones on the sides are used for windage, and the top and bottom are for elevation.

Holding your pistol, preferably on a rest for accuracy, fire at your target from the distance you would normally practice at.

Referring to directions as viewed by holding the gun muzzle away, the adjustment is made by screwing out the screw opposite the direction you hit the target, and screwing in the other side.



For example:

If the shot is to the **left** of the target, slightly screw out the screw on the right and screw in the screw on the left. If the shot is **high** of the target, slightly screw out the screw on the bottom and screw in the screw on the top.

**Make sure you start by opening a screw first to allow the cartridge to move as you close the other side.**

Once the pistol is sighted, **Do not over tighten** the adjustment screws! They only need to be snug.



### Disassembly and battery change:

1. To remove the Spider from the firearm open the Spider housing retaining screw and slide it off of the rack. **Do not open the cartridge windage or elevation screws.** The laser cartridge can stay in the adapter to keep the settings.
2. To change the cartridge battery, unscrew the retainer from the Spider housing.
3. Remove the cap on the cartridge and change battery.
4. Battery should be removed when Spider is not in use.

## **Maintenance:**

The Vibration 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.

**Remove battery when not in use.**

## **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.