



**SMART DRYFIREMAG®**

**WITH LASER AMMO SURESTRIKE™ 9MM CARTRIDGE**

## GENERAL INFORMATION

The SureStrikeMAG™ coupled with the SureStrike™ 9mm Cartridge forms a potent duo to enhance your proficiency in handling a striker-activated pistol. Utilize these accessories with your own pistol to engage in dry fire exercises that offer both audible and tactile cues after every trigger pull. Additionally, the SureStrike™ laser cartridge enables you to visually track each shot placement. This comprehensive approach allows you to refine skills like target acquisition, stance, and accuracy. Elevate your training further by incorporating advanced tools like Laser Ammo electronic targets, simulators, and training software, fostering a more authentic and immersive training environment.

**Because pistols may vary between users, your SureStrikeMAG™ may need adjustments. Please make sure to follow the instructions for the correct installation.**

For SureStrikeMAG™ model specific instructions and helpful videos, please scan this QR code.

### Protect your Firearm:

The high number of trigger pulls resulting from the use of the SureStrikeMAG™ makes maintaining a well lubed firearm critical to avoid wear on your firearm. Any change in the trigger pull weight or reset while using your SureStrikeMAG™ is an indication that gun maintenance may be needed. **DO NOT continue using the SureStrikeMAG™ if the trigger pull or reset has degraded without firearm inspection and maintenance.**

Scan for a full list of compatible models



## The SureStrikeMAG™ Package includes:

- Smart Dry Fire Magazine (different magazines for different firearms)
- SureStrike™ Laser Cartridge with optic cap (Red or IR)
- USB C charging Cable
- UhrSecure™ Safety System:
  - Short Aluminum safety pipe
  - Black Plastic extension pipe
  - Red plastic nut
- Two mag Spacers (Sig P320 Only)
- Three reflective targets (with the red laser only)
- Blue laser battery
- User guide



Smart Dry fire magazine  
(picture may vary for different pistols)



Magazine spacer  
for Sig P320



SureStrike Laser  
Cartridge



Black Extension Pipe



Aluminum short safety pipe



Blue laser battery



Red plastic nut



Reflective targets

## STEP 1: SAFETY

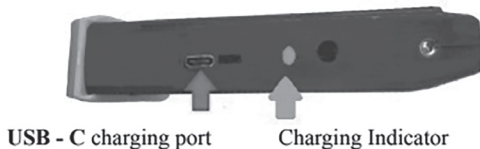
### **WARNING! FIREARMS CAN BE DEADLY WHEN MISUSED.**

CAUTION: ALWAYS ENSURE YOU ARE TRAINING WITH AN UNLOADED FIREARM

Remove the firearm's magazine. Lock the slide back and physically and visually inspect the chamber, bore, and magazine well to ensure that all ammunition has been removed before training. Do not allow live ammunition around your training area.

## STEP 2: CHARGING THE MAGAZINE

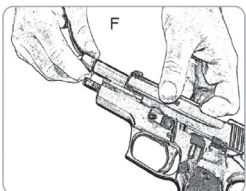
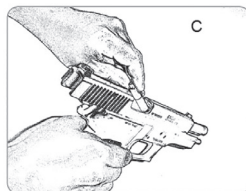
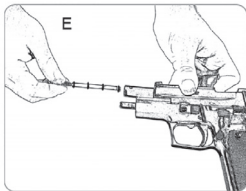
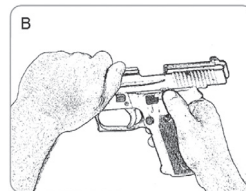
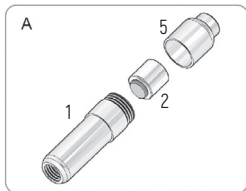
Charge your SureStrikeMAG™ using the included USB Type C cable. There is a USB charging port on the back of the mag indicated by the arrow in the picture below.



The green LED indicator on the SureStrikeMAG™ displays that it's charging. Once the magazine reaches full charge, the LED will turn off.

Tip: A complete recharge may require 2.25 hours.

### STEP 3: SureStrike™ Installation with the safety system in a semi auto pistol



A. Unscrew the laser cartridge (action cap and laser module) and insert the battery pack with the positive side (+) facing upwards into the laser cartridge as shown in the diagram. Then, screw the action cap back onto the laser module with the battery installed. Ensure that the threading is fully closed.

B. Lock the slide open by engaging the slide stop. Confirm that the slide is securely held open by the slide stop.

**Warning:** Do not proceed if the slide is not firmly held open or if it's not in good working order.

C. While pointing the barrel downward, gently insert the laser cartridge into the handgun by dropping it, with the laser side (glass) first, through the slide opening and into the chamber. Carefully seat it in the chamber by applying gentle pressure.

D. For the barrel length is between 2.8" to 4.1", proceed to step E. For barrels longer than 4.1", attach the black plastic pipe extension to the aluminum safety pipe by firmly threading them together. For longer or shorter safety pipes (subcompact) or additional extensions are required, visit [LaserAmo.com](http://LaserAmo.com).

**PLEASE NOTE:**

This side connects to the laser



This side connect to the safety nut

**Tip:** We recommend using the Laser Ammo UhrSecure safety pipe and nut, for a visual indication that the gun is safe.

E. While holding the handgun with one hand, insert the safety pipe down the barrel. Lightly press on the back of the laser cartridge with one finger and gently thread the safety pipe into the laser cartridge until you feel slight resistance. Avoid over-tightening the pipe.

**NOTE:** THE RED SAFETY NUT MAY BE REVERSED FOR A LONGER REACH.

F. After the laser is properly installed, release the slide stop and ensure it has closed completely.

### **Caliber adapter Instalation**

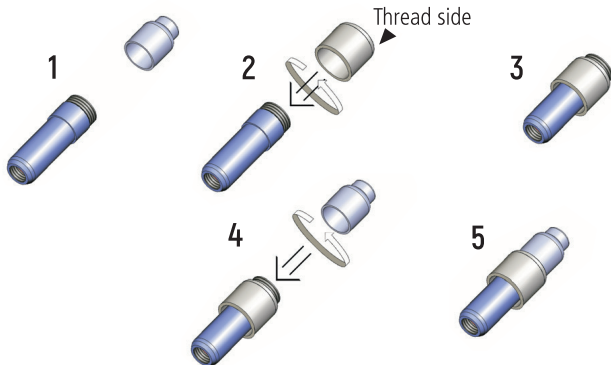
When using a gun with a caliber different then 9mm, the user need to use the apropearte caliber adapter ring to adapt the SureStrike laser to the gun.

**Tip:** Laser Ammo offers many other calibers for your firearms (10mm, 40SW, 45ACP, 357sig, and more). To check out other available calibers, please check out: [www.laserammo.com](http://www.laserammo.com). Please note, when using caliber adapters, other than the provided 9mm, you will need to use the UhrSecure system.

1. Unscrew the action back cap from the laser module.
2. Place the adapter, with the threaded end up, on the end of the laser cartridge.
3. Carefully engage the thread. Please note the threading on the adapter is to engage AFTER the adapter is placed on the laser cartridge.

**Caution: Do not use force.**

4. Insert the battery into the laser module, plus sign up, and screw the action back cap onto the exposed threading.



## STEP 4: MAGAZINE INSTALLATION

**FOR GLOCKS:** Charge the pistol by pulling back and releasing the slide. Place the SureStrikeMAG™ into the pistol until it audibly clicks into place. You might need to gently tap the baseplate with the palm of your hand for a snug fit. Confirm the magazine is firmly in position by pulling down on the baseplate.

**FOR SIG P320:** Locate the correct Mag-Spacer that fits your grip module. Put it onto the magazine and then insert the SureStrikeMAG™ into the mag-well until you hear a distinct "click" indicating it's securely seated. Confirm the magazine is firmly in position by pulling down on the baseplate.

**NOTE:** with some of the Sig P320, the SureStrikeMAG™ might not sit flush in the mag-well.

**FOR BOTH PISTOLS:** Point your firearm in a safe direction toward a target and squeeze the trigger. If your firearm has a red laser, you should observe the laser hitting the target. When using an IR laser, aim at a Laser Ammo reactive target or the Smokeless Range® Simulator to observe the impact.

Your first trigger pull will require more effort as you are initially releasing the firing pin and activating the magazine. There is no need to rack the slide between shots. Subsequent trigger pulls should closely match your stock trigger.

**WARNING: DO NOT OPERATE THE SLIDE UNLESS ABSOLUTELY NECESSARY WITH THE SURESTRIKEMAG™ INSERTED!!!**

## STEP 5: ADJUSTING THE TRIGGER:

If your SureStrikeMAG™ doesn't reset the trigger on your firearm or if the trigger break point feels inaccurate, this could be due to variations among different and custom triggers. Adjustments may be needed depending on your desires.

Your SureStrikeMAG™ has been calibrated and tested for the standard 5.5LB trigger pull. To decrease the trigger-pull weight, replace the spring with the extra one provided. If you prefer a heavier trigger pull, you can purchase a Spring Kit with various weighted springs.

If you choose to change the spring: use a small screwdriver, slide the blade between the lever and the first coil of the spring. Compress the spring and pull it off the locator nob. You can now easily remove the spring. Place one end of the replacement spring on the locator nob. Compress it slightly and guide the other end of the spring into the spring cavity opposite of the locator nob.

**TIP:** Always use eye protection when replacing a spring.

To reduce the trigger's travel, locate the Allen wrench and the TOP hole on the BACK of the magazine. Turn the Allen screw to the right (clockwise) 1/8th of a turn at a time, being sure to test the travel between each adjustment. To lengthen the trigger's travel (before the trigger break), reverse the instructions, turning the screw Left (counter-clockwise) 1/8 of a turn and then test. If even more travel is desired, repeat adjustment and retest.

**CAUTION:** Ensure that the total combined adjustments do not exceed more than a total of 1.25 turns!

## **STEP 6: Synchronizing the laser with the trigger break.**

Locate the Allen wrench and the hole on the front of the magazine near the center. If the laser fires before the trigger breaks, back the Allen screw out (counterclockwise) 1/8th turn at a time, testing between each adjustment. If the laser fires too late, turn the Allen screw in (clockwise) 1/8th of a turn at a time, being sure to test between each adjustment.

## **STEP 7: DISASSEMBLY:**

Remove the SureStrikeMAG™ from the pistol as you would a real magazine. However, unlike a real magazine, this magazine will need to be extracted, and will not simply fall out. After removing the magazine, retract the slide and engage the slide stop in the open position. While holding the handgun with one hand, unscrew the safety nut and unscrew the safety pipe from the laser. Using the Safety pipe or the eraser tip of a pencil, gently put it down into the barrel and push the SureStrike™ Laser Cartridge out.

## SURESTRIKE™ LASER MAINTENANCE AND SERVICE:

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

- Remove battery pack when not in use.
- To Clean, wipe the laser cartridge only with a dry soft fabric - do not immerse in solvents or cleaning detergents.
- You may clean the laser lens using a glass cleaner and cotton swab.
- Lightly lubricate threading using gun oil.
- Store in original packaging when not in use.

The SureStrike™ cartridge comprises of three components: laser, battery, and cap. The cartridge is activated by an IR diode in the SureStrikeMAG™.

**NOTE:** This laser product is designated as Class 1 during all procedures of operation, maintenance, and service. No scheduled maintenance is necessary to keep the product in compliance. It is strictly forbidden to modify the cartridge. Opening of cartridge is limited to battery replacement only.

## LASER SAFETY RULES

Due to product size, product labeling only appears in this user information.

Warning: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Complies with FDA performance standards for laser products except for conformance with IEC 60825-1 Ed. 3., as described in Laser Notice No. 56., dated May 8, 2019.

Model # \_\_\_\_\_

Lot # \_\_\_\_\_

Date \_\_\_\_\_



## **CUSTOMER SUPPORT**

For any Laser related issues, please email: [support@laserammo.com](mailto:support@laserammo.com) or call: (516)858-1262.

For any Magazine related issue, please email: [TechSupport@DryFireMag.com](mailto:TechSupport@DryFireMag.com) or call: (208) 702-7030, or call Toll Free at (844) 844-4600.

## **WARRANTY:**

Laser Ammo® USA Inc and DryFireMag® LLC warrant 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, or 5000 laser "shots", whichever occurs earlier.

Notice of any warranty claim must be received by Laser Ammo® or DryFireMag®, in writing, prior to the expiration of the warranty period.

Laser Ammo® and DryFireMag® reserve the right to inspect the product before honoring the warranty. The warranty is limited solely to the above and applies only for the period set forth. Laser Ammo® and DryFireMag®, 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® and DryFireMag® warranty does not cover any damage to the product or your firearm, 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® and DryFireMag® will, at their 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® and DryFireMag® 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. 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.

All firearms are potentially dangerous and can cause 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 product not according to the user guide will void the warranty.



LASER AMMO  
TRAINING TECHNOLOGIES

# INTERACTIVE MULTI TARGET TRAINING SYSTEM

Build your own shooting arena at home for advanced tactical training, decision making and competition practice.





Product of Laser Ammo USA Inc and DryFireMag, LLC

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