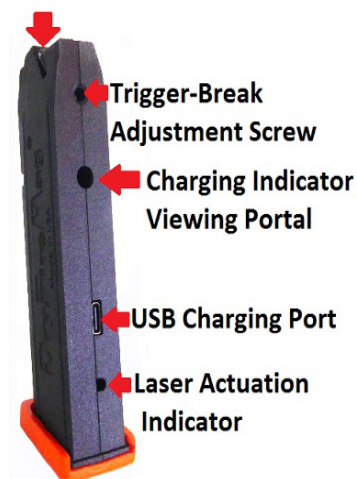




Smart DryFireMag® for S&W® M&P and SD9 VE instructions

Laser Actuating Diode



Smart Mag for S&W M&P



Smart Laser



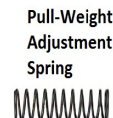
Safety Pipe and Nut



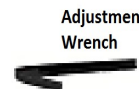
Plunger for pushing laser out of barrel.



USBC Charging Cable



Pull-Weight Adjustment Spring



Adjustment Wrench

#1. Charge your new Smart DryFireMag by plugging the included USB-C cable into the USB charging port (location depicted left). Continue charging the mag **until the green light goes out**. Total charge may take 2.25 hr.

#2. Unscrew the optic cap from the laser body and **insert the LR726 Battery Pack** with the POS + end of the battery facing the cap. Screw the cap back down fully, or the slide will not close completely after insertion. **DO NOT use unwrapped, individual batteries**, as it will not function correctly, and damage to the laser will likely result.



#3. If present, **remove any factory mag** from your firearm.

#4. Pull the slide back, and **engage the Slide-Lock**. **Make sure your barrel is clear of Ammo . Remember, "No Mag", does NOT mean "No Ammo". The gun could still fire with a DryFireMag installed if charged with ammo in the barrel.**

#5. With the barrel pointed down, and the laser cap facing the rear of the gun, **drop the laser into the barrel**. Push the laser into the barrel as far as it will go, by gently applying pressure to the back of the cap with either a finger or the plunger dowel. Perform a "controlled release" of the slide.



#6. **Install the Safety Pipe** (recommended so those around you know that you are handling an "ammo-free" firearm, and so you remember that you have a laser in the barrel) Gently push the pipe into the barrel until you feel it bump against the front of the laser, then spin the pipe clockwise into the laser until it is snug. Do not tighten. Screw the **Orange Safety Nut** onto the end of the pipe just until the pipe is wiggle free. (**Note:** If the cartridge is spinning around while turning the pipe or the nut, re-engage the slide-lock, and apply pressure to the back of the laser to tighten. Release the slide after assembly is complete.)



#7. Position the mag under the grip at the angle shown. Once the "lever head" is in the well, rock the mag back in alignment with the grip, and push until you hear and feel the mag "lock-in".



#8. **Aim the firearm in a safe direction**. You are ready to start dry fire practice!

#9. **When through with practice**, disassemble the Safety Pipe, if installed, and remove it from the barrel.

#10. Press the mag-release, and **remove the DryFireMag**.

#11. Pull the slide back and re-engage the slide-lock. **Insert the Barrel Plunger** into the muzzle and push the laser out of the barrel. Catch the laser at the bottom of the mag well. Release the slide.

#12. Unscrew the cap from the laser and remove the battery pack to preserve its power.

Your **DryFireMag®** has been tested and adjusted to a trigger pull-weight of approx. 5^{1/2} lbs. A heavier coil spring has been included with your purchase (bagged with the Allen wrench) as a way to easily increase this weight by a modest amount.

Always wear safety glasses when inserting or extracting springs



To exchange the pre-installed spring with the heavier spring, first remove the existing spring by inserting a small flat-head screw-driver or flat file between the first and second coil, compress the spring, and pull it off the spring retaining knob, and continue to pull it up and out.

To insert the heavier spring, place one end of the spring on the lever post first, compress the spring against the post, then force the other end into the spring-retainer-pocket just opposite the post. Manually actuate the lever a few times to make sure that the spring is properly seated.



Adjusting pre-travel, or the point of the simulated release of the firing pin

Locate the 3/32 Allen wrench and the Set Screw in the **TOP** hole on the **Back** of the magazine. (see pic front page.)

To shorten the trigger pre-travel (cause an earlier break), turn the set screw **clockwise** 1/8 turn (45°). Reinsert the DryFireMag® and test. If a shorter pre-travel is still desired, repeat adjustment and retest. **Do not turn this CW more than 2 total turns.** Doing so may result in no reset, or mag failure.

To lengthen the trigger pre-travel (cause a later break), turn the Set Screw **counter-clockwise** 1/8 of turn. Reinsert the DryFireMag® and test. If a longer pre-travel is still desired, repeat adjustment and retest. **Turning more than 1 total turn CCW will likely result in no reset.**

Laser Synchronization (Make sure the trigger-break with the mag is matching the true dry-fire break before adjusting)

If the **laser is firing after the trigger-break**, adjust the Laser Sync Screw 1/8 turn **CW**, and try again.

If the **laser is firing before the trigger-break**, adjust the Laser Sync Screw 1/8 turn **CCW**, and try again.

If there is **no laser fire**, first confirm the battery orientation in the laser. If correct, try turning the **Laser Timing Screw** 1/8 **CW** and test. You may repeat this once more.



NOTE: DryFireMag® strongly recommends maintaining a frequent lubrication schedule per OEM protocol regarding lubrication points and products, especially when dry-firing with the **DryFireMag®**. Failure to do so may result in inconsistent, or poor trigger reset functionality, as well as immoderate wear in trigger assembly parts.

If you need further assistance, or have questions, please call 1-844-844-4240 or email TechSupport@DryFireMag.com

Customer satisfaction is our #1 goal!

Satisfaction Guaranteed: If you are not completely satisfied with your **DryFireMag®**, you may return it **within 30 days** of having received it for a full refund. Your refund will be paid when the product is received by DryFireMag®, LLC unaltered and undamaged. If purchased from us, contact **DryFireMag®** at returns@dryfiremag.com for authorization and a return label.

Warranty

DryFireMag® will repair or replace at our option any **DryFireMag®** malfunctioning due to workmanship or faulty materials within one (1) year of purchase. This will be determined at the sole discretion of DryFireMag®, LLC. Tampering or physical damage will not be covered by warranty. This warranty covers the original purchase price of the **DryFireMag®**.

Service

If a repair is needed, go to the DryFireMag.com "Contact Us" page, click on the "PRODUCT SUPPORT" square (the gear icon), and click on the TECH SUPPORT button to submit a form. You will be sent an RMA which, unless under warranty, will include a Payment Link for the nominal repair fee. If under warranty, and purchased from **DryFireMag.com**, a return label will also be sent.

Anyone using the **DryFireMag®** assumes full responsibility for its use. DryFireMag®, LLC assumes no responsibility for any damage to property or any injury due to any use of this device.