Smart DryFireMag® for Walther PDP F-Series instructions

Identify Components: Smart Mag, Smart Laser (has an optic cap), Battery Pack for Laser, Safety Pipe (main pipe stem, black extension, and orange safety nut), Barrel Plunger, USB 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 above/left). Continue charging the mag **until the green light goes <u>out</u>**. 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.**

#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, <u>and</u> so you remember that there is 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. For compact models, make sure that the "Mag Spacer" has been slid onto the mag for a snug fit in the grip. Position the mag under the grip at the angle shown. Once the top of the mag is in the well, simply push the mag in until you hear and feel the mag "lock-in". This mag loads smoothly and easily with even just one finger.



#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, and remove it from the barrel.

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

#11. Pull the slide back and 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.

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How to adjust your DryFireMag® for the Walther® PDP F-Series to achieve the best simulation

Your **DryFireMag**® has been configured to simulate the pull weight of a stock **PDP F-Series** firearm**. To increase the feel/weight of the trigger pull** (approx 1/2 lb.)**,** the included coil spring will need to be installed. Always wear safety glasses when handling springs. Simply place one end of the spring over the retainer knob at the top of the lever, compress the spring, and push the other end into the pocket directly opposite. Visit **www.dryfiremag.com** for video demonstration.

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

Locate the 3/32 Allen wrench and the top hole on the **rear** of the magazine. (See location on front page)

To shorten the trigger pre-travel, turn the set screw clockwise **2 minutes** on an analog clock, or **12 degrees**. Reinsert the DryFireMag® and test. If a shorter pre-travel is still desired, you may repeat the adjustment **ONLY ONCE**. If "no reset" results, the adjustment was too far.

To lengthen the trigger pre-travel, turn the set screw **counter** clockwise **2 minutes** on an analog clock, or **-12 degrees** . Reinsert the DryFireMag® and test. If a longer pre-travel is still desired, you may repeat the adjustment **up to 1/4 total turn**. If the trigger reaches the stop without a "break" and reset, the adjustments went too far.



Laser Synchronization: Make sure your trigger-break is matching your true dry-fire break before adjusting. Use the same 3/32 Allen to adjust. Do not confuse the Laser Adjustment Screw with the Trigger-Break Adjustment Screw.
If the **laser is firing after the trigger-break**, adjust the Laser Timing Screw 5 min. CW, and try again. If the **laser is firing before the trigger-break**, adjust the Laser Timing Screw 5 min. **C**CW, 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** 5 min. **Clockwise** and test. You may repeat this once more.

If you need further assistance, please contact us @ TechSupport@DryFireMag.com, or call 1-844-844-4240, 1-844-844-4600, 208-702-7030.

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, whether still under warranty or not, 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 includes a Payment Link. If you purchased from **DryFireMag**.com, a return label will also be sent.

If the DryFireMag® is not under the one (1) year warranty, a nominal repair fee will apply.

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.

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.

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