



**OPTIC MANUAL** 

# THANK YOU FOR CHOOSING THIS PRIMARY ARMS OPTIC

If you have any questions about your new optic or any of our other products, visit us at www.primaryarmsoptics.com, email us at info@primaryarmsoptics.com, or give us a call toll-free at 855-774-2767. The customer service team at our headquarters in Houston, Texas will respond promptly. If you have any problems with a Primary Arms Optics product, we urge you to contact us immediately and let our customer service professionals handle the situation for you. There is no need to return your optic to the retailer.

\*View back cover for lifetime warranty information.

## PRIMARY ARMS OPTICS SLX® MD-21 RED DOT SIGHT

This red dot sight is part of our SLx line. SLx optics built our reputation for value and reliability, which is backed by an unbeatable warranty and commitment to customer satisfaction.

The SLx MD-21 is an advanced micro dot sight that incorporates the latest technologies and materials to deliver exceptional CQB

performance. Weighing only 5.0 ounces, the SLx MD-21 is both lightweight and rugged, featuring our newest mounting hardware for guaranteed rigidity and precision when you need it most. The upgraded LED emitter offers complete night vision compatibility as well as a true Red Dot Bright<sup>™</sup> reticle with an ultra-long runtime for full operability in any environment.

# **OPTIC FEATURES**



#### **AUTOLIVE**®

Our motion-sense technology, AutoLive, greatly extends your battery life when storing optics with active illumination.



#### RED DOT BRIGHT™

SHOCKPROOF

WATERPROOF

This badge is reserved for scopes with the brightest reticle illumination, comparable to the highest settings on a red dot sight.

Our Shockproof optics are reinforced against

Our Waterproof optics are sealed for reliable

function, even when fully submerged in water.

impact, capable of facing the rigors of duty use.



## MULTI-COATED LENS

Our Multi-Coated Lenses are treated with a special finish to reduce reflections and increase light transmission.



### \* MULTI-RETICLE SELECT

Multi-Reticle Select allows you to change the visible features of your reticle, customizing it to provide your preferred display for faster target acquisition.



### PUSH BUTTON CONTROLS

With Push Button Controls, you can easily adjust your optic's power and illumination settings in seconds.



#### SCAN TO SEE MORE PRIMARY ARMS OPTICS FEATURES





## HOW TO ACHIEVE A CLEAR RETICLE PICTURE

If you wear prescription glasses or contact lenses, make sure to put them on before looking through the sight.

For the best results, look through the sight and focus on the target—not the dot. Shoot with both eyes open, adjusting the optic's brightness to suit the ambient light. An under-illuminated reticle will be harder to acquire under stress, while an over-illuminated reticle may appear to bloom in dim conditions.

## HOW TO SET RETICLE ILLUMINATION

Your red dot features 12 brightness settings, three of which are night vision compatible.

Press either the (+) or the (-) to turn the sight on. Pressing the (+) button increases brightness; the (-) button decreases brightness. To turn the sight off, press both buttons at the same time.

For models equiped with ACSS Multi-Reticle Select, push and hold the (+) or (-) buttons to cycle through four different reticle settings. For further explanation, see page 7 in the SLx MD-21 ACSS CQB Reticle Manual.

The night vision compatible settings cannot be seen by the naked eye and must be viewed through a separate night vision device.

## ZEROING

The optic is delivered in a centered position. Usually, this means that only small adjustments are necessary, providing that the base is properly aligned. To zero, turn each turret only a few clicks at a time, adjusting as follows:

a. To move the point of impact RIGHT, turn the windage (side) turret counterclockwise.

b. To move the point of impact LEFT, turn the windage (side) turret clockwise.

c. To move the point of impact UP, turn the elevation (top) turret counterclockwise.

d. To move the point of impact DOWN, turn the elevation (top) turret clockwise.

Every click will change the position of the dot by 0.5 MOA (or roughly 0.5 inches per 100 yards). Confirm zero by firing at least three shots at a zeroing target. Review your shot accuracy on the target and repeat until you are satisfied with your zero.

If the turret mechanism does not easily turn, do NOT try to force it further, as this may break the internal components and render the sight unable to zero. If your optic will not zero, verify that the mount is properly installed and attached to your optic rail. If your optic still will not zero, please contact our customer service team.

# FEATURES

- AutoLive<sup>®</sup> Motion-Activated Illumination
- Low Battery Indicator
- Low-profile Recessed Turrets
- High/Low Setting Indicator
- Fits Standard Micro Dot Mounts w/ Stated Co-witness
- Ambidextrous Top-mounted Push Buttons

- Durable Cast Housing
- Fully Multi-Coated Anti-Reflective Lens
- Night Vision Compatible
- Uses 3v CR 2032 Battery
- Fog Resistant
- IP67-rated
- Lifetime Warranty

SLx MD-21 SPECIFICATIONS		
Clear Aperture Diameter: 20mm	Total Elevation Adjustment: 100 MOA	Total Windage Adjustment: 100 MOA
Length: 2.8 in	Click Value: 0.5 MOA	Reticles: 2 MOA Red Dot ACSS-CQB
Weight: 5.0 oz	Illumination: 12 Settings (3 NV)	Warranty: Lifetime Warranty

# LENS CARE

Please do not use any organic solvent such as alcohol or acetone on your optic. First, blow dust or any foreign objects off of the lens. Then, use a soft cotton or microfiber lens cloth to clean any fingerprints or smears off the lens. Alternatively, you may use a piece of professional lens paper for further cleaning, if necessary.

## **REMEMBER: THE FOUR RULES OF FIREARMS SAFETY**

- Treat every firearm as if it were loaded.
- Never let your muzzle cover anything you are not willing to destroy.
- Keep your finger off the trigger until your sights are on target.
- Be sure of your target and what is behind it.

WARNING: Always ensure your firearm is unloaded (chamber empty and magazine removed) before installing optics or accessories.

WARNING: Improper installation of firearm parts or accessories may result in death or serious personal injury. If you are not properly trained in the installation of these parts, have them installed by a gunsmith or armorer.

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- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- DEATH or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause INTERNAL CHEMICAL BURNS in as little as 2 HOURS.
- KEEP new and used batteries OUT OF REACH OF CHILDREN.
- SEEK IMMEDIATE MEDICAL ATTENTION if a battery is suspected to be swallowed or inserted inside any part of the body.



- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.





## LIFETIME WARRANTY

Your Primary Arms SLx $^{\circ}$  MD-21 Optic is covered by the Primary Arms Lifetime Warranty. If a defect due to materials or workmanship, or even normal wear and tear has caused your product to malfunction, Primary Arms will either repair or replace your product. You can find more details about our lifetime warranty at www.primaryarmsoptics.com.

Email: info@primaryarmsoptics.com Toll-free at 855-774-2767 www.primaryarmsoptics.com



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For Patent Information go to https://goo.gl/2z62aS