

**SLX**® ADVANCED MICRO RED DOT  
**MD-RB-AD**

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](http://www.primaryarmsoptics.com), email us at [info@primaryarmsoptics.com](mailto: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.



## **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. To achieve a clear, crisp dot, look through the sight and focus on the target, not the dot. Shoot with both eyes open! It can also be helpful to turn the dot's brightness down a bit, until the dot can just be seen clearly contrasted against the background.

## **BRIGHTNESS CONTROLS**

Your micro red dot comes with a total of eleven brightness settings, two of which are night vision compatible. The night vision settings are unable to be seen by the naked eye and can only be viewed through a separate night vision device. The number located at the 12 o'clock position at the top of the illumination knob indicates the unit's current power level. Turning the illumination knob to "0" will turn the red dot completely off.

## **BATTERY**

MD-RB-AD uses a single CR2032 battery. The battery cap is located on the right side and unscrews counterclockwise. The positive (+) side of the battery faces out towards the cap. Rechargeable batteries are not recommended and can potentially damage the electronics. Your micro red dot will operate an estimated 50,000 hours at a medium setting.

## **ZEROING**

The optic is delivered in a centered position. Normally, this means that only small adjustments are necessary, providing that the base is properly aligned. If you have a red dot magnifier, sight in without using the magnifier. Work your way to "zero" by adjusting each turret only a few clicks at a time. Remove the windage and elevation adjustment caps and use a coin to turn them as follows:

- a. To move the point of impact to the right, turn the windage adjustment screw counterclockwise.
- b. To move the point of impact to the left, turn the windage adjustment screw clockwise.
- c. To move the point of impact up, turn the elevation adjustment screw counterclockwise.
- d. To move the point of impact down, turn the elevation adjustment screw clockwise.

Every click will shift the position of the dot by 0.5 MOA. The maximum total adjustment range for both windage and elevation is 60 MOA. If you suddenly encounter resistance, do not try to force the screw further as this can break the mechanism and render the sight unable to zero. Confirm zero by firing at least three shots at a zeroing target. After initial firing, check that the optic and mount are secure on your firearm. Check your impact points on the target to confirm accuracy and repeat until you are satisfied that the point of aim and the point of impact coincide at your desired range.

## **DOT SIZE AND MAGNIFIER USE**

MD-RB-AD features a 2 MOA dot, meaning that the dot itself appears to cover roughly 2 inches of target at 100 yards. The 2 MOA dot offers an excellent compromise of both speed and accuracy.

Magnifiers can be placed behind the micro red dot unit, resulting in a sight picture comparable to a traditional magnified scope. When looking through the magnifier and red dot sight picture, the dot will appear to “grow” in size. The dot always stays the same size relative to the target; magnification makes it appear larger. With the magnifier in place, iron sight co-witnessing is no longer possible. Magnifiers are often mounted in quick-detach or quick-flip mounts allowing them to be removed from the rail or flipped out of the shooter’s line of sight quickly when not in use. Primary Arms Optics carries a full line of red dot magnifiers.

## FREQUENTLY ASKED QUESTIONS

### 1. Why is the front lens angled?

The objective lens is angled to reflect the dot projected by the emitter to the eye of the user. This allows the emitter to be placed out of the way (at the 4 o'clock position), allowing an unobstructed field of view.

### 2. Why does the glass look tinted?

The objective glass features optical coatings that improve clarity and light transmission while also reducing glare. A slight blue-green tint is normal when looking through the red dot.

### 3. My dot does not look round or I see multiple dots, what is wrong?

If the red dot does not appear to be perfectly round, the distortion may be caused by the way your eye perceives the dot. A simple test to verify the optic is working properly is to hold the optic in your hand and rotate it. If the shape of the dot remains unchanged as you rotate it, then lens in your eye is causing the distortion. If the distorted shape does rotate, then it could be a mechanical defect and you should contact us. Shooting with both eyes open and focusing on the target instead of the dot will greatly reduce or eliminate the effect in most cases.

## MOUNTING OPTIONS & REMOVABLE BASE

Turning the micro red dot upside down reveals four small T-10 Torx screws holding the Picatinny mount in place. With the base removed, the bottom of the optic is compatible with industry standard mounts. When attaching a mount, apply a small amount of blue thread-locker to the screws. Do not overtighten them! A larger Phillips-head type screw is also located underneath the optic. It is the nitrogen gas port; do not attempt to adjust that screw or the nitrogen may vent from inside the optic, compromising function.

Nitrogen Gas Port  
Do not attempt to adjust.  
Nitrogen gas will leak.



**WARNING:** Failure to follow these instructions risk optic damage.



## **FEATURES**

- Night vision compatible (the lowest two settings)
- 50,000+ hour battery life at medium setting
- Fits industry standard mounts
- Ultra sharp 2 MOA dot reticle
- Ultra-low profile emitter
- Removable base
- Uses 1, 3v CR 2032 battery included
- IP57 waterproof – 1 meter, 30 min
- Fog resistant
- Bikini lens cover included
- Backed by our Lifetime Warranty



## SPECIFICATIONS

Clear Aperture Diameter: 16.5mm	Total Elevation Adjustment: ≥ 60 MOA	Illumination Settings: 11 Settings
Length: 2.5 in	Total Windage Adjustment: ≥ 60 MOA	Click Value: 0.5 MOA
Weight (With Battery, Without Lens Covers): 5.5 oz	Battery Life: +50,000 Hours 3v CR 2032 Battery Included	Warranty: Lifetime Warranty


*Specifications may vary and are subject to change without notice.*


## 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.

# **WARNING**

- **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.

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## LIFETIME WARRANTY

Your Primary Arms SLx Micro Red Dot Sight 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](http://www.primaryarmsoptics.com).

Email: [info@primaryarmsoptics.com](mailto:info@primaryarmsoptics.com)  
Toll-free at 855-774-2767  
[www.primaryarmsoptics.com](http://www.primaryarmsoptics.com)



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