



GLX[®] 1x MICROPRISM[™]

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 GLX® 1X MICROPRISM

This 1x MicroPrism is part of our GLx optics line. GLx brings premium technology and materials into an approachable price range.

The GLx 1x MicroPrism brings new technology and enhanced optical performance to our best-selling MicroPrism series. With its wider objective lens and updated internal design, the GLx 1x MicroPrism offers superior image quality with true edge-to-edge clarity. This new design also gives the GLx 1x MicroPrism near unlimited eye relief, so you can mount it at any distance and still aim with perfect visibility.

Beyond the glass, the GLx 1x MicroPrism also brings premium technologies like low-profile push-button controls and true Daylight Bright® reticle illumination. The turrets have also been redesigned for half-MOA adjustments, allowing for a more precise zero.

Included with this optic, our modular MicroPrism mounting system gives you full control of height and cantilever, so you can find the optimal position on your firearm.

OPTIC FEATURES



AUTOLIVE®

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



DAYLIGHT BRIGHT®

Distinguished by powerful illumination, our Daylight Bright® reticles are strikingly bright, even in intense daylight conditions.



LONG EYE RELIEF

Optics with Long Eye Relief have an extended eye box, making it easier to use in fast-paced, dynamic shooting.



MULTI-COATED LENS

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



PUSH BUTTON CONTROLS

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



SHOCKPROOF

Our Shockproof optics are reinforced against impact, capable of facing the rigors of duty use.



WATERPROOF

Our Waterproof optics are sealed for reliable function, even when fully submerged in water.



SCAN TO SEE MORE PRIMARY ARMS OPTICS FEATURES

HOW TO ACHIEVE A CLEAR RETICLE PICTURE

This prism optic features an adjustable diopter. The diopter's position affects the focus of the reticle as you see it inside the optic.

Diopter setup is the critical first step to successful precision marksmanship.

1. Find a bright, featureless background, such as a clear blue sky or a blank white wall.
2. Stare at your background for several seconds. If you look through prescription glasses when shooting, wear them.
3. Close your eyes.

4. Open your eyes and glance through your optic.
5. If the reticle appears blurry before sharpening, the diopter is not in its correct position. Adjust your diopter ring and try again until the reticle appears immediately sharp at first glance.

Once the reticle is sharp at first glance, the diopter is in its correct position. Many marksmen will leave a witness mark on their diopter using a marker or nail polish. This mark makes it easier to reset the diopter if it ever shifts.

POWER & RETICLE ILLUMINATION

Powered by a CR 2032 battery, the GLx 1x MicroPrism has push-button controls for reticle illumination. While the GLx 1x MicroPrism's etched reticle works without illumination, the additional contrast makes it easier to see your aiming point against a dark background.

To install a battery, open the battery cap on the top of the optic by turning it counterclockwise. The battery should be set with the positive (+) side facing the cap.

Replace the battery cap, ensuring that it is snug and not cross threaded.

With a battery installed, you can turn on your reticle illumination by pressing either the '▲' or '▼' buttons on the side of the optic.

Once activated, the '▲' button increases reticle brightness, and the '▼' button decreases brightness. Your highest setting is Daylight Bright®, while your lowest 3 settings are night vision compatible.

To turn the reticle illumination off, simply press and hold both buttons simultaneously.

NOTE: Reticle bleed-out, abnormalities, and small imperfections may be visible when viewing a brightly illuminated reticle in low light conditions. This is a normal result of the reticle etching process, and abnormalities at these settings will not be visible when viewed in daylight conditions. Using the brightest settings in low-light situations will overpower your eye's ability to see the target and make the reticle appear distorted.

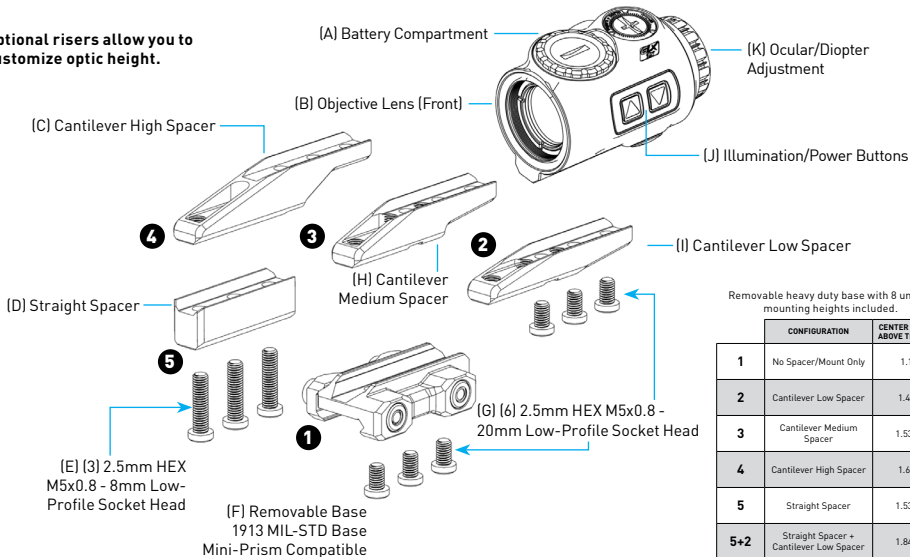
HOW TO ZERO YOUR OPTIC

To use your reticle effectively, you must first zero your optic. Most marksmen will zero at 25, 50, or 100 yards, depending on their rifle, cartridge, and preferred holds.

To zero your optic, follow these steps:

1. Set a target at your desired zero distance.
2. Using a sandbag or bipod for stability, fire one shot at a clear, defined point on the target. This point could be a bullseye or a specific point on a line grid.
3. Observe the deviation between your Point-of-Aim and Point-of-Impact. Grid targets will give you an estimated deviation both vertically and horizontally.
4. Adjust your optic's turrets to move your apparent Point-of-Impact. These adjustments are in 0.5 MOA, roughly equating to a half-inch at 100 yards:
 - a. To adjust your Point-of-Impact UP, turn the Elevation Turret (top) counterclockwise.
 - b. To adjust your Point-of-Impact DOWN, turn the Elevation Turret (top) clockwise.
 - c. To adjust your Point-of-Impact RIGHT, turn the Windage Turret (side) counterclockwise.
 - d. To adjust your Point-of-Impact LEFT, turn the Windage Turret (side) clockwise.
5. Repeat until your Optic POA and POI are aligned.

Optional risers allow you to customize optic height.



Removable heavy duty base with 8 unique mounting heights included.

	CONFIGURATION	CENTER HEIGHT ABOVE THE RAIL
1	No Spacer/Mount Only	1.1"
2	Cantilever Low Spacer	1.41"
3	Cantilever Medium Spacer	1.535"
4	Cantilever High Spacer	1.64"
5	Straight Spacer	1.535"
5+2	Straight Spacer + Cantilever Low Spacer	1.845"
5+3	Straight Spacer + Cantilever Medium Spacer	1.97"
5+4	Straight Spacer + Cantilever High Spacer	2.075"

The included mount and risers enable the user to place the optic at different heights to make it usable on most platforms. The lowest mounting option will place the centerline of the optic at about 1.1" above the rail. The mount paired with the low spacer will place the center line at 1.41", the medium spacer will place it at 1.535", and the high spacer will place it at 1.64". The highest mount has an extended overhang to allow the user to place the optic above most rear iron sights on standard AR style firearms.

Note: All these heights are measured using the included mount and may vary if using after market mounts.

HOW TO MOUNT YOUR OPTIC

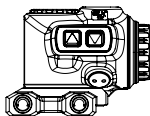
The included 1913 MIL-STD base, as assembled in the box, positions the centerline of the GLx 1x MicroPrism at 1.41" above the receiver rail. With the base removed, the underside of the optic body is compatible with most industry-standard mini prism mounts. When mounting any base to the GLx 1x MicroPrism, always torque the 10-32 screws to 25-30 in-lbs. Do not overtighten them.

There is a black security-type screw on the underside of the optic. This is the nitrogen gas purge port. Do not adjust that screw, or

the nitrogen may vent from inside the optic, compromising function. For the same reason, do not adjust the spring cover located under the optic on the left side.

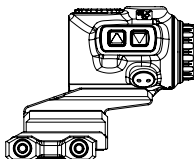
The cross-bolt on our standard MicroPrism mount uses a T25 Torx head and should be tightened to 55-60 in-lbs. We recommend using a blue thread locker on the cross-bolt threads.

1.1"



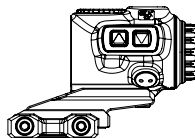
No Spacer/Mount Only

1.41"



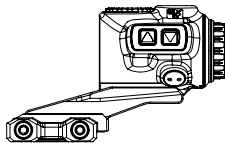
Cantilever Low Spacer

1.535"



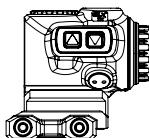
Cantilever Medium Spacer

1.64"



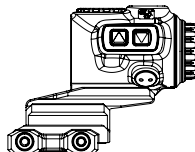
Cantilever High Spacer

1.535"



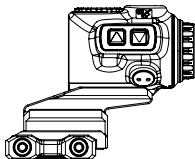
Straight Spacer

1.845"



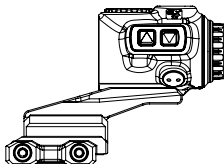
Straight Spacer +
Cantilever Low Spacer

1.97"



Straight Spacer +
Cantilever Medium Spacer

2.075"



Straight Spacer +
Cantilever High Spacer

**FOR EXAMPLE: 5+2 IS STRAIGHT
SPACER + CANTILEVER LOW SPACER
AT 1.845" HEIGHT**

FEATURES

- Premium Glass with Best-in-Class Optical Performance
- Extremely Long Eye Relief, Usable at ANY Mounting Distance
- Daylight Bright® Reticle Illumination
- Night Vision Compatible
- AutoLive® Motion-Sense Illumination Technology
- Ultra Compact, Lightweight Design
- 0.5 MOA Adjustments
- Etched Reticle w/ Adjustable Diopter
- Includes Modular Mount w/ 8 Height Options
- Uses One 3v CR 2032 Battery (Included)
- 9,000-Hour Battery Runtime on Medium Illumination
- Includes Lens Covers (Anti-Reflective Device sold separately)
- Lifetime Warranty

GLx 1x MICROPRISM SPECIFICATIONS

Objective Lens: 20.5 mm	Exit Pupil: 18.8 mm	Eye Relief: 4.4 in.
Windage/Elevation: 50 MOA	Field of View: 74.8 ft.	Click Value: 0.5 MOA
Illumination: 13 Settings (3 NV)	Length: 2.6 in.	Weight: 9.1 oz

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.



LIFETIME WARRANTY

Your Primary Arms GLx[®] 1x MicroPrism 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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more information
on these optics.

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