



***PLX*<sup>®</sup> 1-8x24**  
**COMPACT FIRST FOCAL PLANE  
SCOPE 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 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.*

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## INTRODUCING: PRIMARY ARMS PLX SCOPES

Congratulations on your purchase of our PLx® 1-8x24mm FFP Compact Rifle Scope.

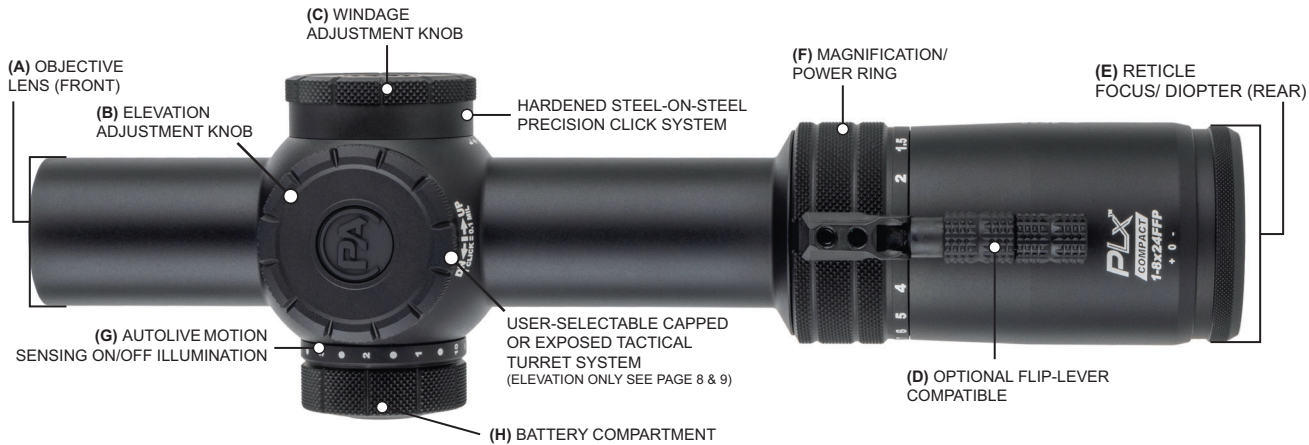
This rifle scope is part of Primary Arms' PLx optic line. PLx optics meet the exacting demands of professional use, offering impeccable glass clarity and advanced features from state-of-the-art production facilities.

This user manual will help you learn more about this scope and its features, so you can achieve its best possible performance. Some of these features include...

- Premium Japanese-Made ED glass lenses, which eliminate edge distortion and chromatic aberration.
- Lightweight 16.95 oz Optic Body measures 9.28 inches in overall length.
- Ultra wide Field-of-View with a forgiving eye-box for superior close-quarters agility and precision.
- AutoLive® reticle illumination technology, an ultra-sensitive motion sensor that turns on your

illumination when using your scope, then off again after three minutes of stillness.

- User-configurable turrets with steel-on-steel adjustments, guaranteeing a lifetime of accuracy.
- Tested and proven for durability with extensive 'live fire' testing.
- Backed by an industry-leading Lifetime Warranty.



## HOW TO ACHIEVE A CLEAR RETICLE PICTURE

This rifle scope features an adjustable diopter. The diopter's position affects the focus of the reticle as you see it inside the scope. Setting the diopter correctly is the critical first step to successful precision shooting.

1. Turn the power selector ring to its highest setting and point the scope at a bright, featureless background, such as blue sky or a blank white wall.

2. With your head in position behind the scope's ocular, look at the wall or sky. If you look through prescription glasses when shooting, wear them.

3. Close your eyes.

4. Open your eyes and look through the scope.

5. If the reticle appears blurry before sharpening, the diopter is not in its correct position. You must adjust the diopter ring and try again.

If the reticle appears sharp as soon as you look through the scope, the diopter is in its correct position. Many users will leave a witness mark at this position using paint or fingernail polish. This makes it easier to reset if the diopter is ever turned.

## HOW TO SET RETICLE ILLUMINATION

The Reticle Illumination Knob (G) on the left side of the scope is marked with numbers of increasing brightness from increasing brightness from 1 to 10. Between numbered positions, you'll also find off positions marked with a white dot.

The cap unscrews counterclockwise, holding a CR2032 battery with the positive (+) side facing towards the cap.

Reticle bleed-out, abnormalities, and small imperfections may be visible when viewed indoors or in low light conditions at the brightest settings. This is a normal result of the reticle etching process. 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.

The right amount of illumination creates a clear contrast between the reticle and your intended target, without straining the eye.

## HOW TO ESTABLISH ZERO

1. Using a bipod or sandbags, preferably on a bench or in the prone position, turn the Power Ring (F) to a high magnification to see your target as easily as possible.
2. Turn the Elevation Knob (B) counterclockwise to bring the point of impact up (if your shots hit below the aiming point).
3. Turn the Windage Knob (C) counterclockwise to bring the point of impact right (if your shots hit to the left of the aiming point).

Once the optic is zeroed, you can reset the windage and elevation turret caps by following the instructions on the next page.

## RESETTING ZERO FOR WINDAGE AND ELEVATION

You can reset your Windage (C, see diagram on page 4) and Elevation (B) Knob positions to read “zero” after sighting in your rifle.

1. Using the 1.3 mm hex key (included), turn the three set screws in the knob cap

counterclockwise until turret rotates freely.

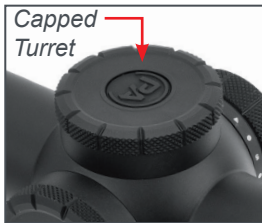
**WARNING: DO NOT** remove set screws completely (refer to diagram 3).

2. Line up the **0** mark with the center line underneath and tighten the three set screws with the 1.3 mm hex key. Be careful not to over torque the set screws.



## How to Change Capped to Exposed Tactical Turret

1. Remove the turret cap and set it aside for safe storage.



3. Loosen each set screw using the included 1.3 mm hex key.

**WARNING: DO NOT** remove set screws completely. Stop about 1mm from outside edge (as shown).



2. Locate the three set screws on the turret's sides.



4. Remove the turret by lifting straight up. Set it aside for safe storage.



5. To install the Exposed Turret Cap, set it onto the main turret assembly. Be sure that the turret is completely level all the way around. Any misalignment will prevent installation.



7. Tighten the three set screws using the included 1.3 mm hex key at 4 in-lbs max torque until the turret cap is secure.



6. To set the turret to zero, line up the '0' mark on the turret with the line on the scope body. During installation, pay attention to your turret position, as a slip can cause your zero mark to shift.



- NOTE:** This installation process is the same, whether you're installing the capped or exposed turret.

## PLX 1-8x24 FFP COMPACT RIFLE SCOPE SPECIFICATIONS

Focal Plane: First Focal Plane	FOV @ 1x / 100 yd : 121 ft	Adjustment Click Value: 0.1 MIL
Magnification: 1x - 8x (min - max)	FOV @ 8x / 100 yd : 14.6 ft	Red Reticle Illumination, Visible in Bright Sunlight
Eye Relief: 3.2 in - 3.7 in. (low -high)	Total Windage Adjustment: $\geq$ 100 MOA	Length (w/o Lens Covers): 9.28 in
Exit Pupil: 8 mm - 3 mm (low - high)	Total Elevation Adjustment: $\geq$ 100 MOA	Weight (with Battery, without Lens Covers): 16.95 oz
Objective Lens Diameter: 24 mm	Tube Diameter: 30 mm	Warranty: Lifetime Warranty

Specifications may vary and are subject to change without notice.



## LIFETIME WARRANTY

Your Primary Arms PLx 1-8x24 compact rifle scope 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)

For more information on these body scopes go to  
<http://primaryarmsoptics.com/product-category/rifle-scopes/plx/>

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