

**SLX**® *PROVEN RELIABILITY AND VALUE*

# **SLX**® **4-16x44** FIRST FOCAL PLANE

SCOPE MANUAL

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

 **PRIMARY ARMS**®

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.

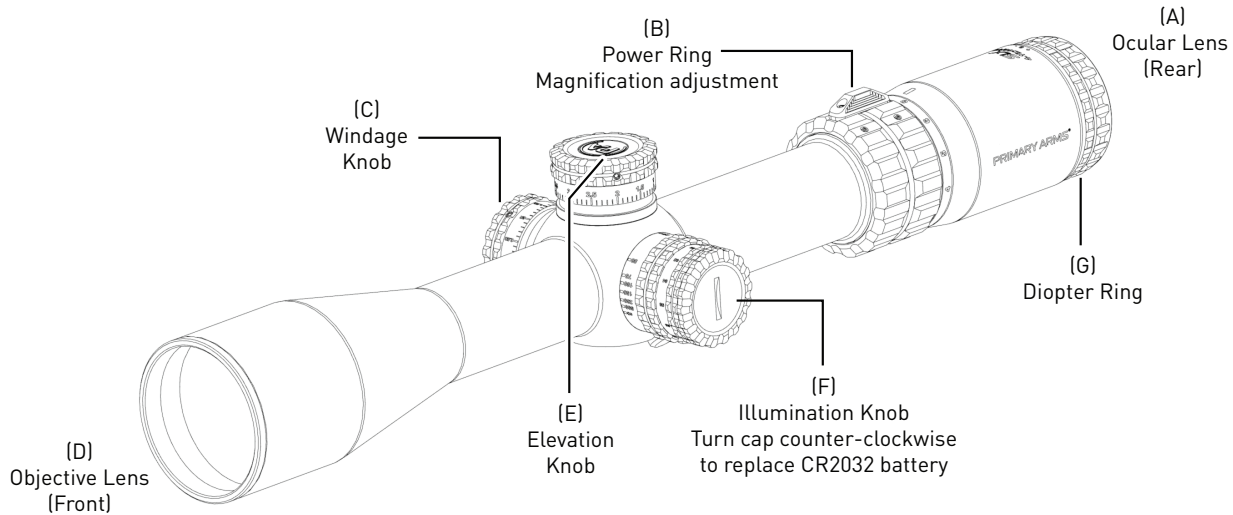


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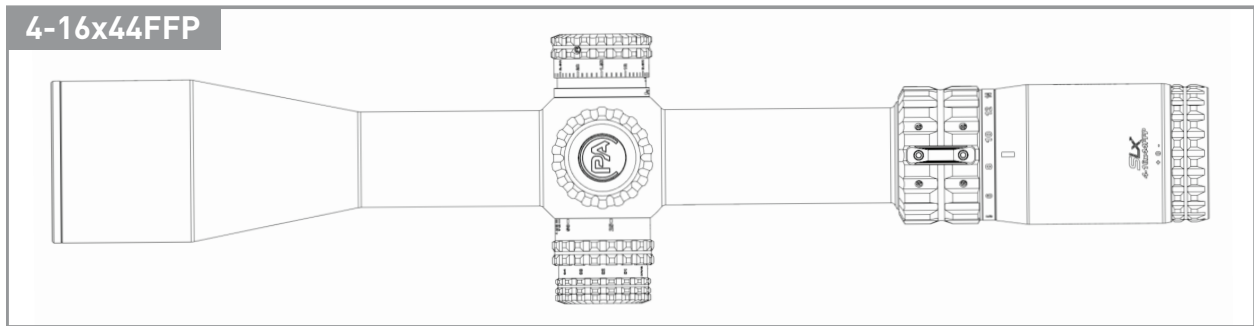
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## PRIMARY ARMS SLx 4-16x44 FIRST FOCAL PLANE RIFLE SCOPE

Every Primary Arms SLx 4-16x44 FFP Rifle Scope is hand-inspected in Houston, Texas to ensure our high standard of craftsmanship. This optic is built to provide you exceptional performance from minimum to maximum magnification, leveraging the reticle to its fullest effect. Like all other Primary Arms optics, we stand by this product for its quality and durability, and we hope it serves you well in every practice.



## ACHIEVING A CLEAR RETICLE PICTURE

Your SLx 4-16x44 FFP scope comes with an adjustable Diopter Ring (G) that must be set to match your eye. Located at the rear of the eyepiece, the Diopter Ring (G) changes the focus of the reticle as you see it inside the scope. It does not change the focus of objects that you look at through the scope. Setting the diopter is the critical first step to successful precision shooting. You can set the diopter before you have even mounted the scope in its rings.

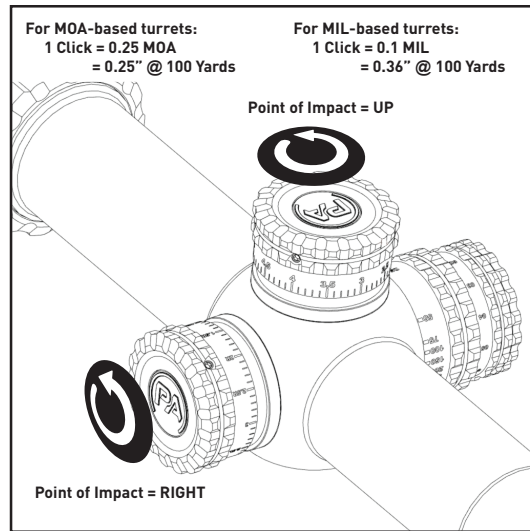
1. Turn the Power Ring (B) to the highest setting, 16x, and point the scope at a bright, featureless background such as blue sky or a blank white wall.
2. With your head in position behind the scope's ocular lens, look at the wall or sky instead. If you look through prescription glasses when shooting, wear them now too. After 5 or 6 seconds, close your eyes.
3. Now open your eye, glance through the scope and immediately see if the reticle is sharp or blurry. If you notice that the reticle seems blurry at first and then suddenly sharpens, your eyes have focused on the reticle itself instead of looking through the scope. You must adjust the Diopter Ring (G) and try again.
4. If the reticle is blurry, turn the Diopter Ring (G) and repeat the process again. The process will take multiple adjustments. Each time you repeat the process, ask yourself if the reticle was sharper or more blurry than before. The final adjustments may be very fine. If your eyes get watery or tired, walk away for a bit and come back to this later.
5. Once the reticle appears sharp as soon as you glance through the scope, the diopter is set for your eyes. Everyone's eyes are slightly different, so the ideal adjustment changes from person to person. Many marksmen will mark their correct diopter position with a little dab of paint or fingernail polish across the ring and the scope body, in case the ring gets turned accidentally later on. Others will apply electrical tape around the diameter of the ring to hold it in place.

This is a one-time adjustment. Reticle details may appear small when not looking at medium or long range targets, especially at low magnification. Shooting at those ranges is best done from a well-supported position using a bipod or sandbags.

## ADJUSTING POINT OF IMPACT

With the scope mounted on your rifle, the adjustment knobs can be adjusted externally without removing the caps. From a well-supported position using a bipod or sandbags, turn the Power Ring (B) to maximum, and adjust your windage and elevation knobs (C, E) to dial in your point of impact to the tip of the chevron. When sighting in your rifle, if your shots are hitting low, turn the Elevation Knob (E) counter-clockwise to bring the point of impact up. If your shots are hitting to the left, turn the Windage Knob (C) counter-clockwise to bring the point of impact right. Each click will change the point of bullet impact 0.25 minute of angle (MOA), or 0.25 inch at 100 yards distance. For MIL-based scopes, the click value is 0.1 milliradian (MIL), or 0.36 inch at 100 yards distance.

Each white line on the turret represents 0.25 MOA or .1 MIL. The numbers encircling the turrets represent total adjustment in MOA or MILs. Using MOA turrets as an example, if you turn the elevation knob from "0" to "8" you will hear and feel the turret click 32 times, and your bullet will impact the target 8 inches higher than before at 100 yards distance.



## RETICLE ILLUMINATION

The Illumination Knob (F) control on the left side of the scope is marked with numbers of increasing brightness from 1 to 11. The knob cap unscrews counter clockwise, holding a CR2032 battery with the positive (+) side facing towards the cap. The windage turret cap on the opposite side holds a spare CR2032 battery inside. Reticle illumination at the lower settings is useful in low light situations like sunrise and sunset. The highest two settings are visible in bright sunlight. Reticle “bleed out”, abnormalities and small imperfections may be visible when viewed indoors or in low light conditions at these two settings. This is a normal result of the reticle etching process. Abnormalities at these two settings will not be visible when viewed in daylight conditions. Using these 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.



## SLx 4-16x44FFP RIFLE SCOPE SPECIFICATION

Focal Plane: First Focal Plane	FOV @ 4x / 100 yd : 26.6 ft	Adjustment Click Value: 0.25 MOA / 0.1 MIL
Magnification: 4x (low) - 16x (high)	FOV @ 16x / 100 yd : 6.5 ft	Partial Red Reticle Illumination, Visible in Bright Sunlight
Eye Relief: 3.6 – 3.9 in	Total Windage Adjustment: $\geq$ 85 MOA/24.73 MIL	Length (w/o Lens Covers): 14.25 in
Exit Pupil: 11.6 mm (low) - 2.75 mm (high)	Total Elevation Adjustment: $\geq$ 85 MOA/24.73 MIL	Weight (with Battery, without Lens Covers): 25.4 oz
Objective Lens Diameter: 44 mm	Tube Diameter: 30 mm	Warranty: Lifetime Warranty


Specifications may vary and are subject to change without notice.


## **SLx 4-16x44 RIFLE SCOPE FEATURES**

- Partial Red Reticle Illumination, Visible in Bright Sunlight
- Fast Focus Eyepiece
- Fog Resistant
- Fully Nitrogen Purged, IP67 Waterproof Standard and Dust Proof
- 6063 Aluminum with Anodized Matte Black
- Flip-up Lens Covers Included
- Uses one CR2032 Battery (Included)
- Backed by our Lifetime Warranty

## LENS CARE

Please do not use any organic solvent such as alcohol or acetone on your scope. 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.

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

 **WARNINGS:** 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.

## REMEMBER: THE FOUR RULES OF FIREARMS SAFETY

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



## LIFETIME WARRANTY

Your Primary Arms SLx 4-16x44 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 optics, go to:

<http://primaryarmsoptics.com/product-category/rifle-scopes/slx/>