

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

SLXTM 1X COMPACT PRISM

SCOPE MANUAL

Thank you for choosing this Primary Arms optic.

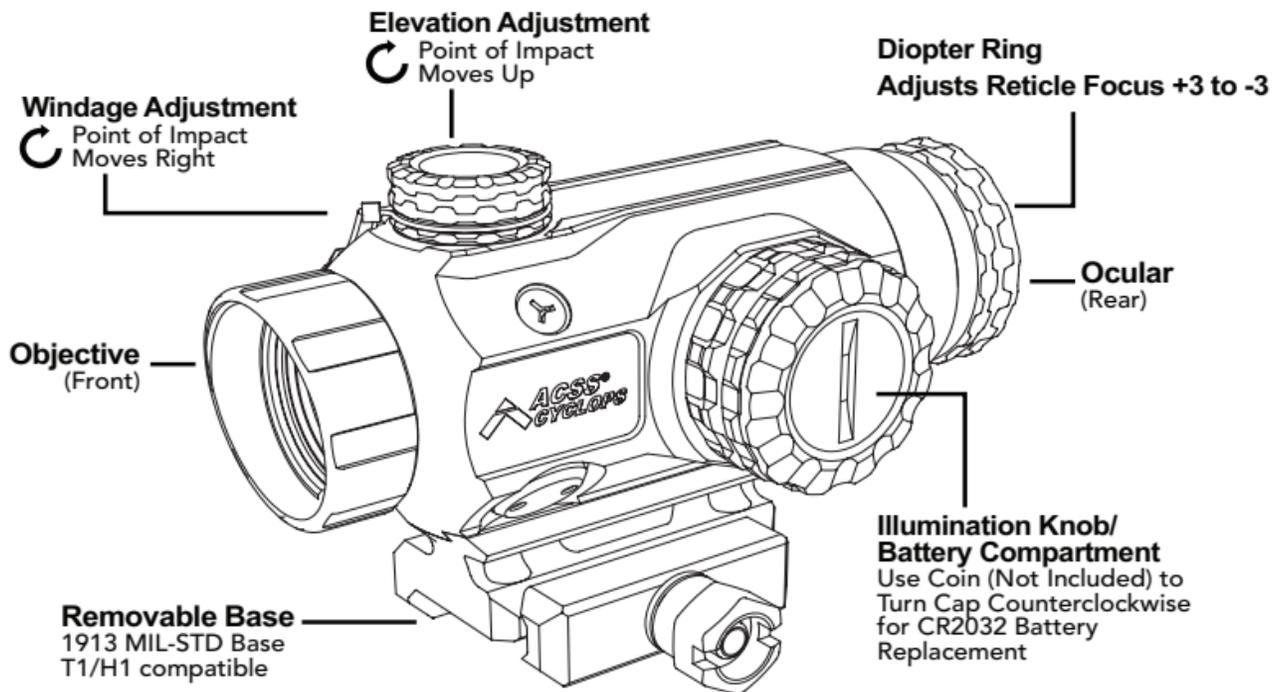
If you have any questions about your new optic or any of our other products, visit us at www.primaryarmsoptics.com, email us at info@primaryarmsoptics.com, or give us a call toll-free at 855-774-2767. The customer service team at our headquarters in Houston, Texas will respond promptly.

If you have any problems with a Primary Arms 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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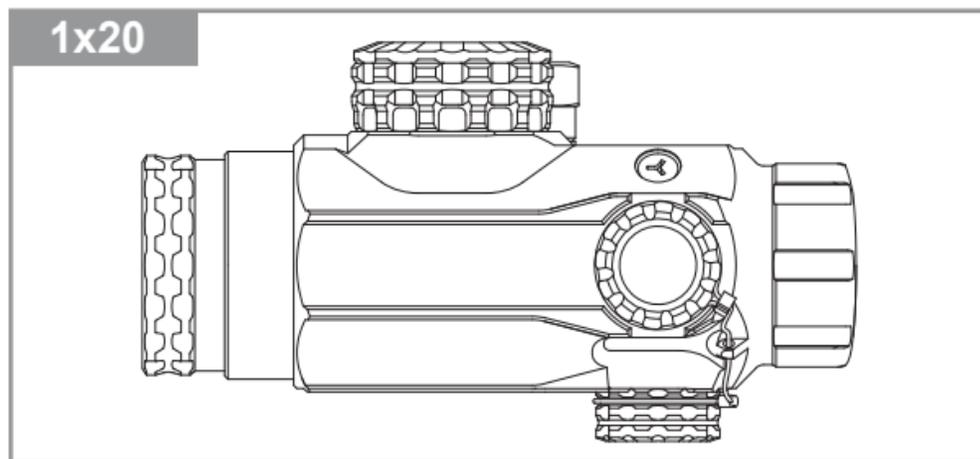
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PRIMARY ARMS SLx 1x20 COMPACT PRISM SCOPE

The 1x Compact Prism scope is the smart alternative to red dot sights, providing fast target acquisition using the etched ACSS Cyclops reticle that works with or without illumination. The quick adjust diopter ring keeps the reticle sharp in the generous field of view, providing a crisp sight picture in all lighting conditions. The 1x Compact Prism Scope is compatible with industry standard microdot mounts.

COMPACT PRISM SCOPE BODY

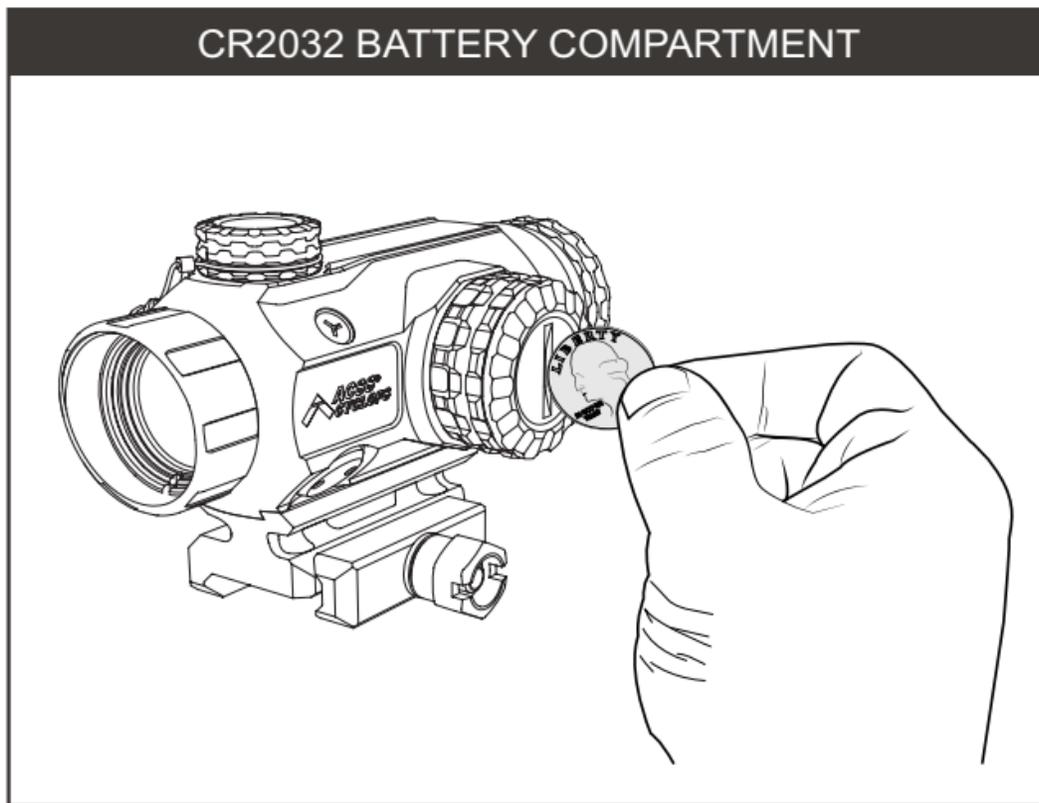


HOW TO ACHIEVE A CLEAR RETICLE PICTURE

Setting the diopter ring at the rear of the eyepiece is the critical first step to successful precision shooting. Looking at a featureless light background like a clear blue sky or blank wall, the reticle should appear sharp and crisp. If it does not, you need to make adjustments by turning the ring. Look at the scope with quick glances and adjust until the reticle is clear at first glance. This is a one-time adjustment. Because everyone's eyes are different, the ideal adjustment will vary from person to person.

BATTERY COMPARTMENT

The 1x Compact Prism Scope uses a single CR2032 battery. The battery cap is located on the left side and unscrews counterclockwise using a quarter or other coin. The positive (+) side of the battery faces out towards the cap. Rechargeable batteries are not recommended and can potentially damage the electronics. On medium settings, the red-illuminated reticle has an estimated runtime of 12,000-13,000 hours, while the green-illuminated reticle has an estimated runtime of 17,000 hours.



MOUNTING OPTIONS AND THE REMOVABLE BASE

The included 1913 MIL STD base positions the centerline of the 1x Compact Prism Scope 1.41" above the receiver rail, the same height as standard AR-15 iron sights. The base can be removed by turning the four T10 Torx screws located underneath the optic counter clockwise. Two spacers which can be placed between the base and the scope body are available for purchase separately. PA1X-HM-SPCR-1.535 (PA1X-HM-SPCR-1.535-FDE for FDE version) places the centerline of the optic 1.535" above the receiver rail, at "lower 1/3rd cowitness" height. PA1X-HM-SPCR-1.64 (PA1X-HM-SPCR-1.64-FDE for FDE version) places the centerline of the optic 1.64" above the receiver rail as an "extra tall" option.

With the base removed, the underside of the optic body is machined to be compatible with industry standard micro dot mounts. Because the 1x Compact Prism Scope is larger than a micro dot, the result will be a sight picture somewhat "taller" than the listed specification for those mounts.

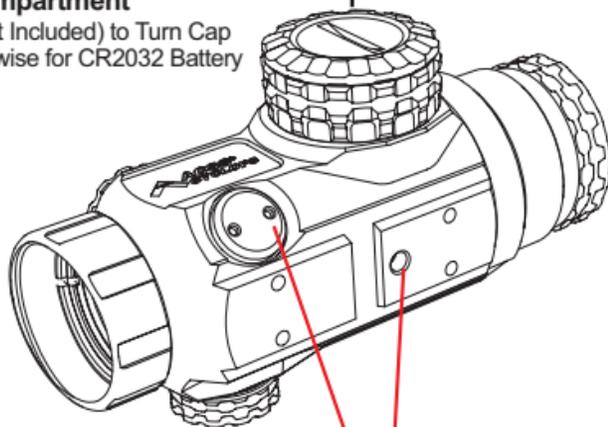
When mounting any base to the 1x Compact Prism Scope, torque the T10 screws to only 7 inch pounds (not foot pounds!), applying blue thread lock tight to the screw threads. Do not overtighten them!

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. For the same reason, do not attempt to adjust the spring cover also located under the optic on the left side.

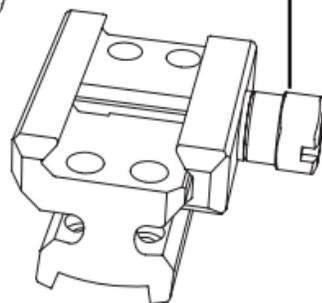
The nut located on the removable base is 1/2" diameter, and should be tightened to 45 inch pounds, applying blue thread locker to the crossbolt threads.

**Illumination Knob /
Battery Compartment**

Use Coin (Not Included) to Turn Cap
Counterclockwise for CR2032 Battery
Replacement



1/2" Diameter
Tighten to
45 in.- lb.



T10 Torx Screws
Tighten to 7 in.- lb.



Spring Cover & Nitrogen Gas Port



WARNING: Failure To Follow These
Instructions Risks Optic Damage.

Do Not Attempt to Adjust. Nitrogen Gas Will Leak.

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. Work your way to “zero” by adjusting each turret only a few clicks at a time. Remove the windage and elevation adjustment caps and turn them as follows:

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

Every click will shift the position of the dot by 0.5 MOA. The maximum total adjustment range for both windage and elevation is 50 MOA. If you suddenly encounter resistance, do NOT try to force the screw further, 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.

SLx 1x20 COMPACT PRISM SCOPE SPECIFICATIONS

Magnification: 1x	Ocular Lens Diameter: 25mm	Total Elevation Adjustment: ≥ 50 MOA	Click Value: 0.5 MOA
Objective Lens Diameter: 20 mm	Field of View: 76.3 feet @ 100 yards	Total Windage Adjustment: ≥ 50 MOA	Red Reticle Battery Life: 13,000 Hours
Eye Relief: 3.7"	Full Reticle Illumination, Visible in Bright Sunlight	Weight (With Battery, w/o Lens Covers): 9.7 oz	Green Reticle Battery Life: 17,000 Hours
Exit Pupil: 13mm	Illumination Settings: 11	Length (w/o Lens Covers): 4.02"	Lifetime Warranty

Specifications may vary and are subject to change without notice.

SLx 1x20 PRISM SCOPE FEATURES

- 11 Brightness Settings, Visible in Bright Sunlight.
- Estimated Red-illuminated Reticle 13,000 Hours Battery Life.
- Estimated Green-illuminated Reticle 17,000 Hours Battery Life.
- Accommodation for Anti-Reflection Devices (ARD) (Sold Separately).
- High Strength Proprietary Riser Mount (Spacers Available Separately).
- 6061-T6 Main Body and Components with Hard Coat Anodizing.
- Fully Nitrogen Purged, IP67 Waterproof and Dust Proof.
- Backed by our 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.



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.

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.

Why ACSS® ?

The Advanced Combined Sighting System (ACSS) is a ballistic drop compensating reticle system that eliminates the inefficiencies and dangers present in traditional optic reticles.

In a conventional MIL or MOA dot scope, the user operates through a complex process of target estimation, subtension alignment, and mathematics before determining trajectory. By integrating common holds, ranging tools, and wind corrections right into the reticle, ACSS provides a 'heads-up' approach to ranging and engagement.

ACSS reticles distill complex math into an intuitive reticle that matches your rifle's ballistic profile.

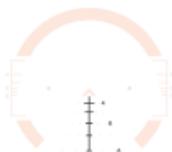
Primary Arms Optics are available with a wide variety of ACSS reticles to pair with different calibers and use cases. For a full list of reticle and optic options, please visit www.primaryarmsoptics.com

Elements of an ACSS Reticle



1. Infinitely Precise Center Chevron

ACSS reticles take a different approach to the typical crosshair. In traditional reticles, crosshair lineweights can obscure the target. ACSS's center chevron provides an infinitely small point of aim while also leading the eye to the target.



2. Calibrated Bullet Drop Compensation

Whether hunting, shooting targets, or competing, speed matters. Calculating point of impact manually takes time, and errors have drastic effects. ACSS reticles do the math for you. They are calibrated to popular loadings so that you know where your shot will go every time.



3. Wind Holds

Wind is always changing, and the ability to adjust to it fluidly spells the difference between a shot on target and a lost opportunity. ACSS reticles incorporate wind holds that are calibrated for popular loadings so that your shots go where they're supposed to.



4. Ranging Ladders

Knowing the distance of targets is integral to knowing where to hold, and estimating distances with traditional reticles requires quick math that can result in errors. ACSS reticles simplify ranging with a wide array of features that allow you to determine distances immediately.



5. Moving Target Leads

In practical applications, most targets will be on the move. When this is the case, eyeballing holds can hinder shot placement. ACSS's moving target leads show exactly where to hold to compensate.



LIFETIME WARRANTY

Your Primary Arms SLx Compact Prism 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.

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

For more information on these optics, go to:
<http://primaryarmsoptics.com/product-category/prism-scopes/>