



SLX[®] 2-12x40

**SECOND FOCAL PLANE
ACSS[®] NOVA[®] RETICLE MANUAL**

ACSS NOVA RETICLE

The ACSS NOVA is a purpose-built reticle that leverages a high-efficiency fiber optic wire for ultra-bright illumination. With built-in target ranging, MIL subtensions, and moving target leads, this reticle provides a broad, intuitive toolset for engaging targets from close quarters to long-range.

To get the best results, it's important that you familiarize yourself with the various features of your ACSS reticle. This manual provides detailed information on all your reticle's core functions.

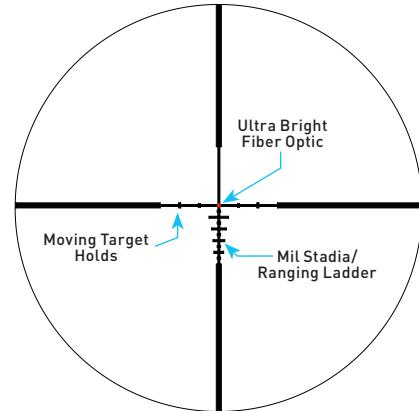
NOTE: For Second Focal Plane (SFP) scopes, your auto-ranging, mil stadia, and mover holds are for MAX MAGNIFICATION ONLY.

RETICLE LAYOUT & MIL SUBTENSIONS

The ACSS NOVA has a simple, yet powerful layout, helping you to get the most from its powerful fiber-optic illumination.

The horizontal and vertical crosshairs draw the eye to the bright center aiming point. On the proper setting, the center of your crosshair will appear as a bold red dot, offering similar acquisition to a reflex sight.

Beneath your aiming point, the vertical crosshair features 4 MIL hash marks. The crosshair's taper point can be used as a 5th MIL subtension. Half-MIL subtensions appear as 1 MOA-wide hashes between each full MIL.



TARGET RANGING

Knowing the distance to your target is crucial to using the reticle effectively. The ACSS NOVA reticle allows you to range a target using an 18 inch “Shoulder-to-Shoulder” width.

The MIL subtensions are sized to match an 18” measurement at various distances. To range a target by its width, simply hold your MIL subtensions over an 18” target and find the stadia which most closely matches its width.

1st MIL = 300yd

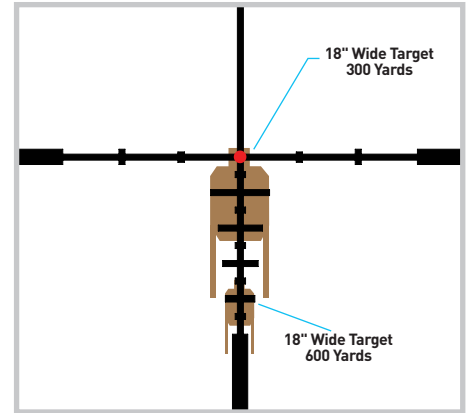
2nd MIL = 400yd

3rd MIL = 500yd

4th MIL = 600yd

By knowing your cartridge’s ballistic trajectory, you can use this range estimate to determine your hold value on the MIL subtensions. With some cartridges, such as 5.56 with a 100-yard zero or .308 with a 50-yard zero, your holds may line up with the ranging stadia like a BDC.

If you do not know your cartridge ballistics, a ballistic calculator application can help you identify your holds or find an optimal zero.



Shown at 10x magnification

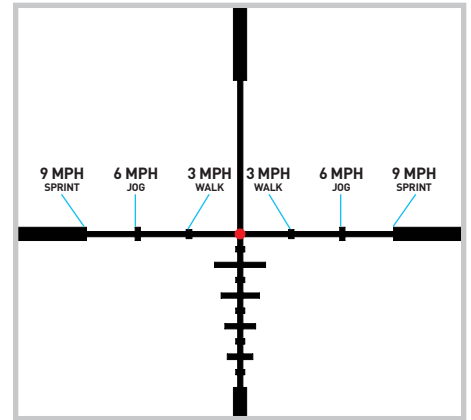
MOVING TARGET LEADS

The ACSS NOVA reticle features built-in leads to help you engage walking, jogging, or sprinting targets. These leads are most effective at when shooting at distances between 100 and 300 yards.

Starting from the center, your horizontal crosshair features two bars and a taper on both the right and left side:

The first (innermost) bar represents a 3 mph (4.8 km/h) 'Walking' lead.
The second (middle) bar represents a 6 mph (9.7 km/h) 'Jogging' lead.
The crosshair's taper point represents a 9 mph (14.5 km/h) 'Sprinting' lead.

If your target is moving right-to-left, use the leads on the right side. If your target is moving left-to-right, use the leads on the left side.



Shown at 10x magnification

WEAPON				DATE	
SHOT NO.	DIRECTION/DEFLECTION	ELEVATION	RANGE	AMMO	DESCRIPTION

NOTES:

WEAPON				DATE	
SHOT NO.	DIRECTION/DEFLECTION	ELEVATION	RANGE	AMMO	DESCRIPTION

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WEAPON				DATE	
SHOT NO.	DIRECTION/DEFLECTION	ELEVATION	RANGE	AMMO	DESCRIPTION

NOTES:



LIFETIME WARRANTY

Your Primary Arms SLx 2-12x40 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.

Email: info@primaryarmsoptics.com

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