

SHORT RANGE LOW POWER ENGAGEMENT DEVICE (S.L.E.D.)

1-6X24 RIFLESCOPE
1-8X24 RIFLESCOPE

TRYBE Optics S.L.E.D. Low Power Variable Optic (LPVO) Riflescopes

Congratulations on your purchase of a TRYBE Optics S.L.E.D. riflescope!

We know that you will appreciate the exceptional quality, performance, and value built into every scope we make.

Our performance in the field, target range, or your personal battleground will ensure it will not be your last TRYBE Optics purchase.

WELCOME TO THE TRYBE!

» Table of Contents

- Introduction to Your New TRYBE Optics S.L.E.D. LPVO 1-6x24 Riflescope and 1-8x24 Riflescope
- **6** Fast Focus Eyepiece
- **6** Eye Relief
- 7 | Magnification Ring
- 8 Turret Adjustments
- 9 Reticle Illumination
- **7** Battery
- 8 PCR-1 Reticle
- 12 Mounting Your TRYBE Optics Riflescope
- 14 Bore Sighting and Sighting In
- 16 | Cleaning and Maintenance
- 17 TRYBE Optics Standard Warranty

Introduction to Your New TRYBE Optics S.L.E.D. LPVO Riflescope



Ideal for close-to-midrange engagements, our TRYBE Optics S.L.E.D. 1-6x24 and 1-8x24 Second Focal Plane (SFP) riflescopes have been engineered for a lifetime of satisfaction, combing excellent glass with multilayer antireflective coatings on all air-to-glass surfaces within the riflescope, maximizing light transmission to your eye.

Mechanically solid and repeatable turret adjustments track perfectly every time and hold zero through any amount of recoil.

Generous field of view and eye relief allow you to do your job behind the scope comfortably and confidently.

Second Focal Plane (SFP) design allows for magnification of target without increasing reticle size, allowing for more precise bullet placement.

Fast Focus Eyepiece

Rotating the Fast Focus (FF) eyepiece adjusts the sharpness of the reticle to the shooter's eye. To use this feature, point the scope at a blank patch of sky or a bare wall and rotate the FF eyepiece back and forth until maximum reticle sharpness for your eye is achieved. The human eye automatically compensates for out of focus images, so rotating the FF dial rather quickly lessens this effect. Remember, the FF eyepiece only adjusts the sharpness of the reticle to your eye. Every person's eye is different, so use the index mark on the eyepiece to know at a glance that it's set where it works best for you.

Eye Relief

The long eye relief of TRYBE Optics riflescopes gives shooters the cushion needed to comfortably manage the most violent recoil, while providing a generous range of full image, regardless of shooting discipline or head position on the stock. The long eye relief and tube design means easy mounting using standard rings and bases on the firearm platform of your choice.

Magnification Ring

Rotate the magnification ring to increase or decrease the magnification of your riflescope. The approximate magnification level, or power, of your riflescope image is visible on the top of the magnification ring, when aligned next to the white index mark on top of the ocular housing.

The attractive industrial design of the TRYBE Optics magnification ring was borne from our function first mentality. From conception, we designed the entire magnification ring to be extra wide for quick and easy grasp by any size hand. Secondly, the angular built-in grooves grip your fingers for secure dial rotation in either direction, even with frozen or slippery fingers or gloved hands. The sleek thumb bump designed into this dial further acts as a speed-lever for fast intuitive power changes without the clumsiness of a screw-in extra part.

Turret Adjustments

Unscrew the turret caps to adjust turrets. Each click in our TRYBE Optics S.L.E.D. LPVO riflescope turrets moves the Point of Impact (POI) $\frac{1}{2}$ " at 100 yards. Turn the turrets in the direction you would like the bullet's impact to move. Precision manufacturing and quality control means you can be confident that your settings will stay where you put them, no matter what you put the scope through. Settings stay rock-solid through recoil.

When adjustments are completed after sighting in, slide/rotate the friction dial on top of the turret to align the zero with the witness mark on the scope for quick reference when further adjustment is needed. Replace covers when done.

Reticle Illumination

Our daylight-bright illuminated reticle is adjusted by the turret on the left side of the riflescope. Each number on the turret corresponds to a brightness level of the center aiming dot as well as the curved speed-brackets meant to draw your eye quickly to the middle of the image. The speed brackets measure 18" across at 100 yards, allowing for fast distance estimation.

Battery

The single CR2032 battery powers the reticle for up to 300 hours on medium setting. To replace, unscrew the cap on the end of the illumination dial using the integral coin slot. Replace battery with + side up and snug cap closed. Do not overtighten.

PCR-1 Reticle

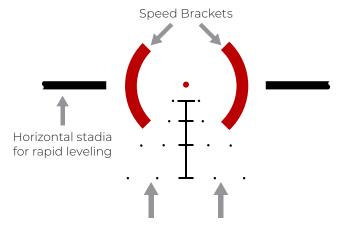
Our PCR-1 Reticle is designed to be a fast Bullet Drop Compensating (BDC) reticle for the majority of AR platforms out to 600 yards with .223/5.56, and 500 yards with .308/7.62 and similar cartridges. The BDC reticle on our TRYBE Optics S.L.E.D. LPVO riflescopes matches ballistic drops when set at maximum power.

.223 and similar cartridges are meant to be zeroed to the center dot at 200 yards, and the drops in the BDC will approximate impacts at 300, 400, 500, and 600 yards.

The .308 family of cartridges are meant to be zeroed at 100 yards with drops at 200, 300, 400, and 500 yards.

At low power, the shooter's eye is drawn to the middle of the reticle for the quickest target acquisition possible.

Surrounding "Speed-Brackets" draw your eye to the 4 MOA dot for fast target acquisition



Wind dots represent 5 and 10 mph winds at the given distance

Mounting your TRYBE Optics Riflescope

Proper mounting is essential for optimum riflescope performance. Mounting a riflescope is not difficult, but if you are unsure of your abilities, we recommend you use the services of a qualified gunsmith.

Follow manufacturer's recommendations to securely mount the appropriate mount or base/ring combination to your firearm. On a bolt gun, it is recommended that you use the lowest rings possible that allow both objective and ocular clearance from firearm, as well as the bolt when lifted. This ensures a consistent cheek weld, important in establishing a good shooting position.

Eye relief should be set with the scope on the highest power, where eye relief is shortest. A sharp image is not required in this step, just a full field of view.

- Dial scope to high power and place in rings. Assemble rings loosely enough to allow the riflescope to slide in rings.
- Attain comfortable shooting position on stock.
- Adjust eye relief while in shooting position by sliding scope in rings from front to rear until complete field of view is established. Adjust position of mount on gun if this is not possible.
- >>> Rotate reticle to horizontal with firearm by eye, or by various alternate methods such as a reticle leveling tool, bubble level, or plum bob.
- >> Tighten rings according to manufacturer's recommendations.



Bore Sighting and Sighting In

Bore sighting saves time and ammunition by facilitating your first shot on paper so you know how to adjust your zero. This can be accomplished by several methods. A mechanical/optical or laser bore sight is the easiest way but may be done on some firearms by removing the bolt and sighting through the barrel at a target from 25-50 yards away.

To bore sight through the barrel:

- >>> Remove riflescope turret caps.
- >>> Place firearm in secure rest or vice and remove the bolt.
- >> Sight in through the barrel at a target approximately 50 yards away by moving the rifle and rest together until the center of your target is seen through the bore.

>> Without moving the firearm, adjust the windage and elevation turrets until the reticle is centered on the target.

- **>>** Without moving the firearm, insert bolt and fire 1-3 rounds for group.
- >> Without moving the firearm, rotate your windage and elevation turrets until your reticle is centered on the group you just fired.
- >>> Fine tune your point of impact by shooting groups. Remember, not all ammo shoots to the same place, so it's best to sight in with one specific type for most consistent group sizes.
- >> Turn/rotate the moveable black disc on the end of each turret until the zero mark is aligned with the witness mark on the turret threads.
- Replace turret caps.

Cleaning and Maintenance

All TRYBE Optics riflescopes are waterproof and fogproof, and incorporate permanent lubrication, so very little maintenance is required.

A periodic cleaning is all that is required. Be sure to blow off any dust or debris on the lenses as much as possible before wiping.

The exterior may be wiped off with a dry, soft cloth. Liquid lens cleaner and lens tissue and lens cloth may be used to gently clean and polish the lenses.

Buffing with a lens pen keeps your TRYBE Optics lenses performing at their best!

TRYBE Optics Standard Warranty

Your TRYBE Optics S.L.E.D. LPVO is covered by the TRYBE Optics Standard Warranty.

If a defect during warranty period due to materials, workmanship, or even normal wear and tear has caused your product to malfunction, TRYBE Optics will either repair or replace your product.

More details about our TRYBE Optics Standard Warranty may be found at:

www.TRYBEOptics.com/Warranty

