



GRIFFIN OPTICS DIVISION PRISM SIGHTS

OWNERS MANUAL



**GRIFFIN
ARMAMENT**

GRIFFIN OPTICS DIVISION PRISM SIGHTS

INSTALLATION & MAINTENANCE GUIDE



FAILURE TO READ AND UNDERSTAND THIS MANUAL
 PRIOR TO USE MAY RESULT IN INJURY OR DAMAGE

WELCOME

Griffin Armament® has been satisfying customers for nearly two decades with innovative and cutting edge sound suppressor technology.

Founded by two brothers and former Army snipers, Griffin Armament knows what precision shooters want; accuracy, durability, and consistency above all else. Our optics are designed, developed, and tested in Wisconsin. Our commitment to quality, performance, and value are pillars of our company and why our products are sought after by discerning owners.



DISCLAIMER

Neither the manufacturer nor reseller from whom you received the product(s) are responsible for improper use or any resulting damage. Firearms and their accessories can be dangerous if not handled correctly, and it is the user's own responsibility to understand this manual and product for safe operation. If there are any unanswered questions, Griffin's experienced customer service team will gladly assist at (262)-200-0003.



Still have questions? Check out our [video channel](#) for an in-depth briefing on all products and accessories.

1x GRIFFIN PRISM SIGHT PRODUCT SYNOPSIS

T1/T2 Footprint Prism Sights have become increasingly popular over the last few years due to their etched glass reticle that is visible with or without illumination. Griffin sought to meet this demand by extending it's optics product offerings, focusing on affordable quality, rigidity, and dependability. The 1x Griffin Prism Sight (GPS™) leads the compact lineup by supplying 50,000 hours of battery life, 1MOA adjustments, 10 brightness settings, and 90MOA elevation & windage adjustments.

The GPS1X™ is available with red or green reticle illumination, and feature distortion-free crystal clear glass with a non-tinted protective coating for added durability and resistance to scratches.

This sight can interface with Griffin's GPM™ scope mount lineup via our AIS™ T1/T2 offset mount plates, or mounted directly to the host firearm using the Griffin QD Dot Mounts available seperately.



SPECIFICATIONS

Model	GPS1X
Magnification	N/A (NON MAGNIFIED PRISM)
Objective Lens Diam.	24mm
Lens	Multi Coated Glass
Dot Color	Red/Green
Reticle Type	100-300m 5.56mm Triangle
Adjustments Graduation	1MOA
Max Elevation Adjustment	90MOA
Max Windage Adjustment	90MOA
Parallax Free	25yds
Shockproof	1200Gs Force
Waterproof	1meter for 30mins / IPX7
Fogproof	Yes
Dimensions (LxWxH)	2.61"L x 2.03"W x 1.82"H
Weight	6.3oz (excluding picatinny mount)
Brightness Settings	10 Levels
Battery Life	50,000 Hours
Battery Type	1xCR2032
Mount Type	T1/T2 Footprint + Picatinny Mount Included

3x GRIFFIN PRISM SIGHT PRODUCT SYNOPSIS

The 3x Griffin Prism Sight (GPS™) offers a fixed 3 power zoom in a minimal form factor, supplies 50,000 hours of battery life, has 1MOA adjustments, 10 brightness settings, and 90MOA elevation & windage adjustments.

The GPS3X™ is available with red or green reticle illumination, and features distortion-free crystal clear glass with a non-tinted protective coating for added durability and resistance to scratches.

This sight can interface with Griffin’s GPM™ scope mount lineup via our AIS™ T1/T2 offset mount plates, or mounted directly to the host firearm using the Griffin QD Dot Mounts available seperately.

Both the 1x and 3x GPS™ optics come with a cantilever dot mount and Griffin-branded soft rubber lens cover that nest into themselves and can be secured to the battery cover when not in use.

This 3x Prism features a simplified Ideal Carbine Optic (ICO™) BDC reticle.



SPECIFICATIONS

Model	GPS3X
Magnification	3x PRISM
Objective Lens Diam.	28mm
Lens	Multi Coated Glass
Dot Color	Red/Green
Reticle Type	Ideal Carbine Optic Simplified (ICO™) BDC
Adjustments Graduation	1MOA
Max Elevation Adjustment	90MOA
Max Windage Adjustment	90MOA
Parallax Free	25yds
Shockproof	1200Gs Force
Waterproof	1meter for 30mins / IPX7
Fogproof	Yes
Dimensions (LxWxH)	3.25”L x 2.25”W x 2.01”H
Weight	10.4oz (excluding picatinny mount)
Brightness Settings	10 Levels
Battery Life	50,000 Hours
Battery Type	1xCR2032
Mount Type	T1/T2 Footprint + Picatinny Mount Included

TOOL KIT FOR INSTALLATION



(1) Catilever Mount, (2) Allen Keys (Flathead & T6 Torx), (1) CR2032 Battery, (1) Cleaning Wipe, (1) GPS™ Optic

Included with the GPS™ are all the tools necessary for installation and use right out of the box. The included cantilever mount can be installed to any picatinny rail setup using the included T6 torx allen key to loosen, then retighten the T6 bolt on the riser once installed to the rail. The GPS™ mounts to the included T1/T2 footprint riser in the same fashion, using T6 Torx screws.

The included flathead allen key can be used to make windage and elevation adjustments via the small flathead knobs on the top and side of the GPS™. Follow the arrows marked on the sight body to make 1MOA adjustments vertically or horizontally.

The GPS™ operates using (1) CR2032 battery which is installed on the left side of the sight. Unscrew the large round cap to access the battery port and install the battery prior to first use. (A quarter or other coin can be useful in removing and installing the battery cap)

The GPS™ can be mounted directly to any industry standard T1/ T2 footprint mount, mount-equipped handgun, or to picatinny rails using the included riser mount. QD mounts are availble seperately in a variety of heights and can be secured to picatinny rails in seconds.

POWER ON/OFF & BRIGHTNESS CONTROLS

To Power on your GPS™

- 1) Install CR2032 battery with the positive side facing out, then tighten down the battery cap.
- 2) Simply press the “+” button once to power on the optic. Brightness will resume the last setting it was in before being powered off.

To Power Down your GPS™

- 1) Press and hold the “-” button for approximately 5 seconds until the reticle illumination turns off.

To Adjust Reticle Brightness

- 1) Use the “+” button to increase the reticle brightness value.
- 2) Use the “-” button to decrease the reticle brightness value.

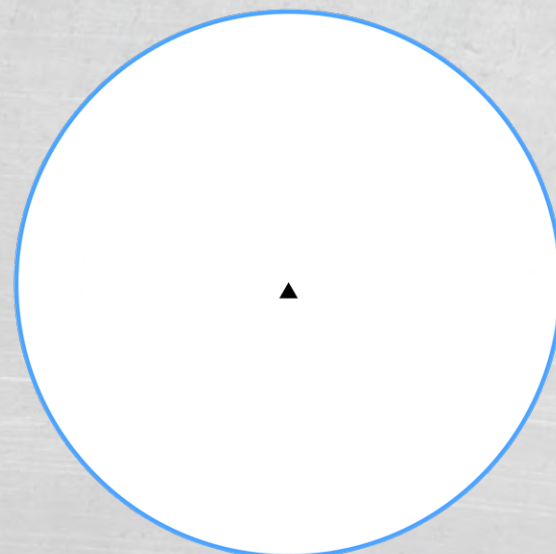


1x PRISM RETICLE DETAILS

The GPS1X™ features a simple, illuminated glass-etched triangular reticle.

The tip of the triangle is your zero at 100m, while the bottom of the triangle can be used as an elevation hold for 300m.

The bottom width of the triangle can be used to range known-size targets at 300m. The bottom of the triangle equates to ~20" at 300m.



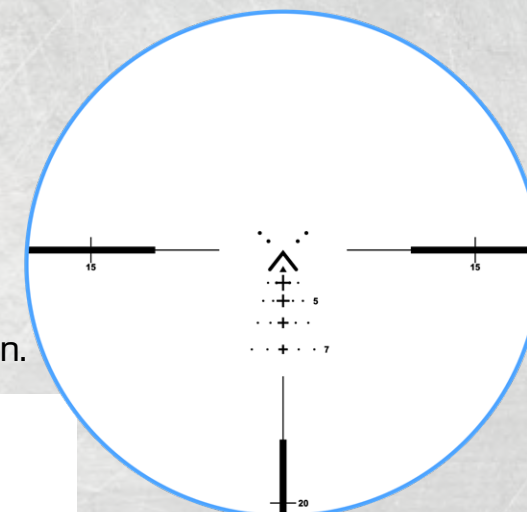
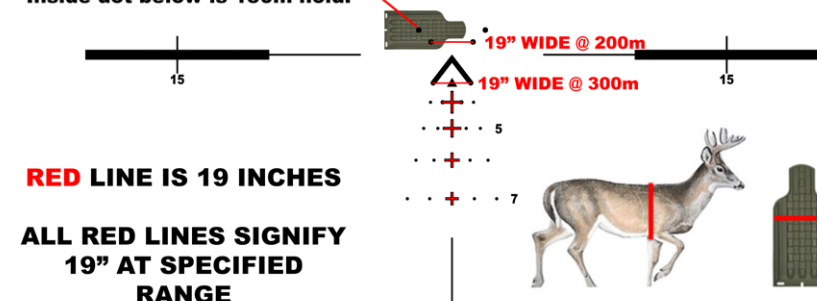
CLEAR THE FIREARM PER MANUFACTURER'S MANUAL BEFORE PERFORMING MODIFICATIONS

3x PRISM RETICLE DETAILS

The GPS3X™ features a simplified Ideal Carbine Optic (ICO™) BDC reticle. This reticle allows for ranging of common known-size targets at ranges of 100m to 700m.

It features a BDC for common cartridges, as well as windage and rollover holds. 5, 10, and 15 MIL increments are supplied for range estimation.

Ballistic hold for barricade from cover with rifle at 90° - 300m POA shown. Inside dot below is 150m hold.



CLEANING & MAINTENANCE

- 1) Begin by blowing off debris from lenses using air pressure. This is ideally done with a camera lens blower tool.
- 2) Follow up with camera lens brush, brushing and blowing back and forth as needed until all debris is clear.
- 3) Finish with spraying and wiping off lenses with brand new microfiber towel and lens cleaner of your choosing. Finish with suede polishing tip if desired for perfect smoothness.
- 4) Brush down body to remove any dirt or debris and wipe external body clean.





FAILURE TO PROPERLY MOUNT YOUR OPTIC MAY CAUSE DAMAGE TO YOURSELF OR YOUR FIREARM

INSTALLATION OR REPLACEMENT OF BATTERY

- 1) Using a high-quality CR2032 battery can extend battery life up to 50,000 hours at brightness level 5. **Do NOT use a rechargeable battery.**
- 2) Unscrew the battery cap using a small flat object like a coin if necessary.
- 3) Use the included flathead screwdriver to pry loose the old battery.
- 4) Install the new battery by firmly pressing it into the battery housing clamps in the body of the GPS™ with the positive (+) side facing out.
- 5) Re-install the battery cap by screwing it onto the GPS™ and snugging with a coin or other flat object. **Do NOT overtighten battery cap.**



OPTIC AND MOUNT INSTALLATION

- 1) The GPS™ is compatible with industry standard T1/T2 footprinted mounts.
- 2) Use the included T6 Torx allen key to loosen the clamp screw at the base of the GPS™
- 3) Mount the GPS™ to the riser and gently snug the screws to 15 in/lbs.
- 4) Loosen the clamp screw at the base of the riser and mount to industry standard picatinny rail.
- 5) Tighten the T6 clamp screw on the riser to secure the mount/optic to the firearm. (15in/lbs.)



DO NOT LOOK THROUGH THE OPTIC AT BRIGHT SOURCES OF LIGHT (E.G. DIRECT SUNLIGHT)

SHAKE AWAKE & ADDITIONAL FEATURES

- 1) 10 Reticle Brightness Settings
- 2) 3MOA Dot
- 3) Red or Green Dot Available
- 4) Parallax Free (25yds) Clear Sight Picture
- 5) Fully-Enclosed Aluminum Body
- 6) Auto-Off Battery Saver
- 7) Shake Awake
- 8) IPX7 Water Resistance
- 9) Shockproof (1200 G's)
- 10) Lifetime Mechanical Warranty (2 Year Electronics Warranty)

ZEROING

Initial zeroing is recommended at 15-25m before moving further out and fine-tuning for longer ranges.

- 1) Fire a 3-shot group and average the point of impact across the group.
- 2) Using the included flathead screwdriver, adjust elevation(top) and windage (side) knobs to correct the point of impact. The direction noted by the arrow denotes the movement of the point of impact.
- 3) Each click/hash mark is a 1 MOA adjustment. Once adjustments are made, fire another 3-shot group to confirm zero of the optic.
- 4) Repeat these steps as necessary.



WARRANTY STATEMENT

GRIFFIN OPTIC PRODUCT LIFETIME LIMITED WARRANTY

Subject to the limitations outlined below, Griffin Armament will repair or replace free of charge any product we manufacture for 2 years (electronics) and lifetime for mechanical. This warranty is unlimited in duration and covers at Griffin Armament’s sole discretion, service, repair, and/or replacement of damaged products caused by normal use. Any repair not covered by the warranty will be billed at a maximum of 30% of current MSRP for a comparable optical product.

LIMITATIONS

Griffin Armament’s warranty does not cover loss, normal wear, damage to our product or the host weapon system resulting in whole or in part from abusive or negligent use, unauthorized modifications, or neglect. Finish wear is cosmetic and is not covered by this warranty. Any repairs to the unit made necessary by the above mentioned factors may be invoiced to the owner at a maximum of 30% of current MSRP for the most comparable product. In all cases refer to the product manual for product limitations prior to using a Griffin Armament product. Warranty is subject to change without notice.

To learn more about Griffin Armament® and the kit we provide, please visit us on the web at www.GriffinArmament.com or keep track of our social media pages:

Instagram



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YouTube



Rumble









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