



PLX[®] HTX-1
OPTIC 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.

INTRODUCING HTX-1



Made in the USA without compromise, the HTX-1 is a truly revolutionary enclosed-emitter reflex built to the highest standards of quality and performance. Its patent pending Modular Chassis System (MCS) is compatible with almost all existing footprints and offers the lowest possible centerline, co-witnessing with standard height iron sights. Built for precision in extreme conditions, the HTX-1 utilizes a

narrow-band glass doublet lenses with wide-band anti-reflective coatings for a crystal-clear sight picture, and its rugged 7075 Aluminum construction is tested and proven reliable against intense exposure and abuse.

To ensure you get the most of this optic, we recommend reading this manual fully before installation. This manual includes essential information on mounting, controls, zeroing, and other features.

PUSH BUTTON CONTROLS



**PATENT PENDING
MODULAR CHASSIS SYSTEM (MCS)**

BATTERY COMPARTMENT



OPTIC FEATURES



AUTOLIVE®

Our motion-sense technology, AutoLive, greatly extends your battery life when storing optics with active illumination.



MODULAR CHASSIS

Our Modular Chassis System ensures compatibility across all major mounting footprints while still co-witnessing with standard height iron sights.



MULTI-COATED LENS

Our Multi-Coated Lenses are treated with a special finish to reduce reflections and increase light transmission.



MULTI-RETICLE SELECT

Multi-Reticle Select allows you to change the visible features of your reticle, customizing it to provide your preferred display for faster target acquisition.



PUSH BUTTON CONTROLS

With Push Button Controls, you can easily adjust your optic's power and illumination settings in seconds.



RED DOT BRIGHT™

This badge is reserved for scopes with the brightest reticle illumination, comparable to the highest settings on a red dot sight.



SHOCKPROOF

Our Shockproof optics are reinforced against impact, capable of facing the rigors of duty use.



WATERPROOF

Our Waterproof optics are sealed for reliable function, even when fully submerged in water.

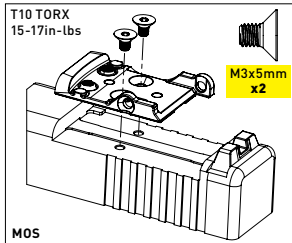
MOUNTING THE HTX-1

The HTX-1 has a unique, patent pending Modular Chassis System, which allows cross-compatibility with a wide range of mounting footprints. It's important to follow the guidelines specific to your footprint when installing the chassis to your pistol slide or mount. All screws should be installed with the included threadlocker and torqued to the specified values.

1. Identify and Install the Correct Chassis Type

For MOS:

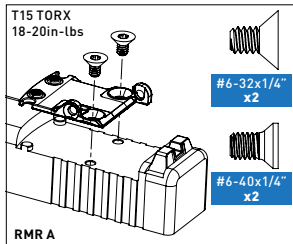
Using a T10 TORX driver, install the 5mm M3 chassis screws. Torque to 15-17in-lbs.



BAG COLOR - Yellow

For RMR A:

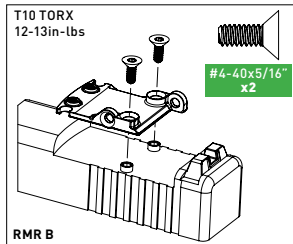
Using a T15 TORX driver, install the 1/4" 6-32 chassis screws. Torque to 18-20 in-lbs.



BAG COLOR - Blue

For RMR B:

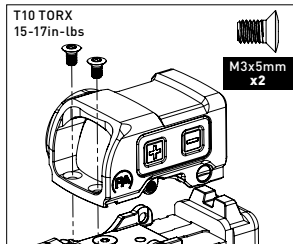
Use a T10 TORX driver, install the 5/16" 4-40 chassis screws. Torque to 12-13 in-lbs.



BAG COLOR - Green

2. Install the Top Body Screws

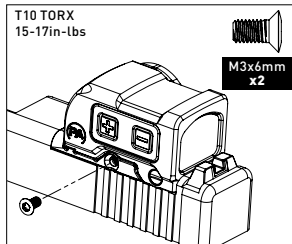
Using a T10 TORX driver, install the 5mm M3 top body screws. Torque to 15-17in-lbs.



BAG COLOR - Black

3. Install the Side Body Screws: Left

Using a T10 TORX driver, install the 6mm M3 side body screws. Torque to 15-17in-lbs.

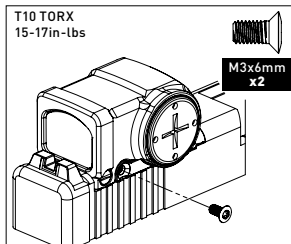


BAG COLOR - Black

BATTERY INSTALLATION

4. Install the Side Body Screws: Right

Using a T10 TORX driver, install the 6mm M3 side body screws. Torque to 15-17in-lbs.



BAG COLOR - Black

The HTX-1 is powered by a single CR 2032 coin-type battery cell, which is housed in a compartment on the right side of the optic. Remove the battery cover with the included battery cap tool, place the battery within the open slot, and tighten down the cover to ensure protection from ingress and moisture.



ON/OFF AND BRIGHTNESS

Your optic is controlled by two buttons on the left side, marked plus (+) and minus (-):

- **Power On:** Press plus (+) OR minus (-).
- **Power Off:** Press and HOLD plus (+) AND minus (-) together for 3 seconds.
- **Increase Brightness:** Press plus (+).
The reticle will flash at its highest setting.
- **Decrease Brightness:** Press minus (-).
The reticle will flash at its lowest setting.
Note: The lowest 3 settings are meant for use with night vision devices.
- **AutoLive®:** The HTX-1 features AutoLive Technology (auto on/off) to maximize battery life.

If your optic is completely motionless for 30 seconds, the outer ring will turn off. After 3 minutes without movement, the center dot will turn off as well.

Any slight motion will automatically reactivate the reticle at its previous settings.

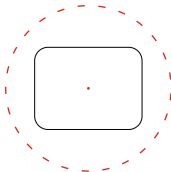
ACSS® VULCAN® DOT RETICLE

The ACSS Vulcan Dot reticle is a patented design that helps you acquire your reticle more quickly and consistently.

Held at arm's length, the outer circle falls outside the optic window. If your aim drifts off target, the edges of the circle come into view, guiding your aim back to center. The ACSS Vulcan's large outer circle ensures you never have to search for your aiming point, so you can get back on target, even when shooting quickly from irregular positions.

Outer Ring On/Off: If you prefer a simple dot reticle, the HTX-1 also allows you to disable the Vulcan's outer ring. To turn the outer ring on/off, press and hold the plus (+) button for 3 seconds.

ACSS Vulcan Dot



4 MOA Dot



ZEROING YOUR OPTIC

Follow these steps to zero your optic:

1. Place a target at your desired zero distance. We commonly recommend 15 yards for most pistols.
2. Secure the pistol in a stable shooting rest or sandbags to minimize movement during adjustments.
3. Aim at the center of the target and fire a controlled group of 3-5 shots.
4. Observe where your shots are landing compared to your point of aim.
5. Adjust Windage and Elevation.
Each click will change the Point of Impact roughly 0.1 inch per 10 yards of distance:
 - a. Up/Down for elevation (to raise or lower the point of impact).
 - b. Left/Right for windage (to shift the impact horizontally).
6. Fire another group, then make additional adjustments as needed until the point of aim matches the point of impact.

FEATURES

- AutoLive® Motion-Sensing Illumination Technology
- Narrow Band Glass Reflex Doublet with A.R. Coating
- Mounting Height 5.56mm Above Mounting Surface
- 7075 Aluminum Housing Hard Coat Anodized Black
- Night Vision Compatible (3 Settings)
- Vulcan® Red Dot Reticle
- Up to 20,000 hrs on Medium Setting
- Side-Loaded CR 2032 Battery Tray

HTX-1 PISTOL SIGHT SPECIFICATIONS

L x W x H (inches): 1.78 x 1.56 x 1.05	Weight: 1.74 oz.	Total Windage/Elevation Adjustment: 120 MOA	Click Value: 1 MOA
Footprint (Patent Pending Modular Chassis System): GLOCK MOS, RMR A, RMR B, *SIG SAUER M17 (*MIL/LE ONLY)		Made in the USA	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.

REMEMBER: THE FOUR RULES OF FIREARMS SAFETY

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



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.

WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **INTERNAL CHEMICAL BURNS** in as little as **2 HOURS**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**.
- **SEEK IMMEDIATE MEDICAL ATTENTION** if a battery is suspected to be swallowed or inserted inside any part of the body.



- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries. Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

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LIFETIME WARRANTY

Your Primary Arms PLx HTX-1 Pistol Sight 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



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