



CRIMSON TRACE HEADQUARTERS • 9780 SW FREEMAN DRIVE, WILSONVILLE, OR 97070
TELEPHONE: 800-442-2406 • FAX: 503-783-5334 • CRIMSONTRACE.COM

USER GUIDE

CTS-1000



PLEASE READ THE ENTIRE MANUAL

FAILURE TO FOLLOW THESE INSTRUCTIONS AND PROCEDURES MAY RESULT IN INJURY OR DEATH.

Always follow firearm safety rules as outlined by the firearms manufacturer.

Keep this and all firearm related products locked and secured from children or other unauthorized users.

CONTENTS

| | |
|---------------------------------------|---|
| QUICK START | 3 |
| KEY FEATURES | 3 |
| FEATURES AND SPECIFICATIONS | 4 |
| WINDAGE & ELEVATION ADJUSTMENTS | 5 |
| MAINTENANCE AND TROUBLESHOOTING | 6 |
| LENS CARE | 6 |
| FREE BATTERIES FOR LIFE | 7 |
| WARRANTY | 7 |
| BATTERY WARNINGS | 8 |



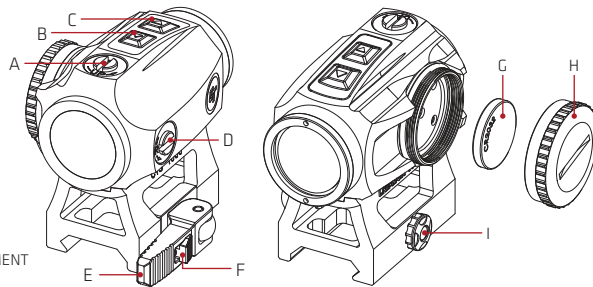
WARNING: UNLOAD YOUR FIREARM BEFORE INSTALLING OR REMOVING YOUR CRIMSON TRACE SIGHT. FIRST REMOVE THE MAGAZINE FROM THE FIREARM. SECOND, VISUALLY AND MANUALLY CHECK AND CLEAR THE CHAMBER AND ACTION OF AMMUNITION.

QUICK START

- **Power On:** With a battery installed, press and hold either brightness ▲▼ adjustment button for three seconds to power up the sight to the last used intensity. NOTE: With initial battery installation the CTS-1000 may power on in the lowest brightness level (night vision compatible). Increase brightness level as desired.
- **Power Off:** To power down the system, press and hold the rearward ▼ button for five seconds.

KEY FEATURES

- A. ELEVATION ADJUSTER (1 MOA/CLICK)
- B. BRIGHTNESS (-)
- C. BRIGHTNESS (+)
- D. WINDAGE ADJUSTER (1 MOA/CLICK)
- E. QD MOUNT RELEASE
- F. QD MOUNT LOCK
- G. CR2032 BATTERY
- H. BATTERY CAP
- I. MOUNT TENSION ADJUSTMENT



FEATURES AND SPECIFICATIONS

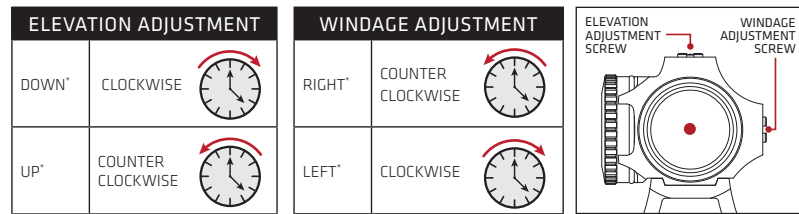
- **Brightness:** The CTS-1000 is user adjustable for 10 levels of brightness, including one night vision compatible modes. Pressing the forward ▲ button will increase the brightness a single step until the maximum level has been reached. Pressing the rearward ▼ will decrease reticle brightness until the minimum level has been reached. NOTE: The lowest levels of reticle intensity is intended to be compatible with night vision devices and may not be visible to the unaided eye.
- **Intelligent Power Management:** The CTS-1000 is equipped with intelligent power management to prolong battery life when not in use. In modes 8-10 the CTS-1000 will enter low power mode after a period of 4.5 hours of inactivity. NOTE: In modes 1-7, the CTS-1000 will remain on indefinitely.
- **Aiming Dot:** The CTS-1000 has a two MOA round dot for precise aiming. This reticle is approximately 2.1" in diameter at 100 yards. Depending on brightness and ambient conditions the size may appear to change.
- **Adjustable Quick Disconnect (QD) Mount:** The mount included with the CTS-1000 is user adjustable for M1913 rails in various conditions. To adjust the mount, remove the CTS-1000 from the rail and open the throw lever completely. Press inward against the cross bolt of release lever to release tension from the adjustment screw on the opposite side of the mount. Slowly tighten (CW) the screw to increase rail tension or loosen the screw (CCW) to loosen the mount. Proper tension has been achieved when mounting the system to the rail requires minimal pressure to close the locking clamp.

⚠ WARNING: CONFIRM THAT YOUR SIGHT IS SECURELY AND PROPERLY INSTALLED. AN IMPROPERLY INSTALLED SIGHT COULD BECOME DETACHED DURING RECOIL CAUSING INJURY.

- **Battery:** The CTS-1000 is powered by a single CR2032 battery. Depending on reticle intensity, ambient conditions and use, battery life may vary.

WINDAGE AND ELEVATION ADJUSTMENTS

The CTS-1000 is fully adjustable for both windage and elevation. The adjustment screws are located on the top and right side of the sight body. Both adjustment screws are able to be turned with a cartridge case rim, coin or small screwdriver.



*POINT OF IMPACT

*POINT OF IMPACT

NOTE: Adjustments to both the windage and elevation knobs reference your Point of Impact (POI). Should your impacts be below your point of aim, dial UP to reach zero. For additional information visit www.crimsontrace.com.

MAINTENANCE AND TROUBLESHOOTING

The CTS-1000 requires minimal maintenance, the included CR2032 battery should provide years of service for most users. Should your sight fail to power up, remove and replace the battery with a new CR2032 from a reputable manufacturer.

Should problems persist please contact Crimson trace customer service for additional technical support 800-442-2406 or email customer@crimsontrace.com.

LENS CARE

The external optics of the CTS-1000 are generally resistant to scratches and common firearm cleaning chemicals. Periodically the optics may become dirty from normal use, Crimson Trace recommends using the included microfiber cloth for cleaning. Should the sight become excessively dirty, gently rinse the sight with soap and water prior to using the included microfiber cloth on the optics.



FREE BATTERIES FOR LIFE

Your product qualifies for Free Batteries For Life! Product registration required and other terms and conditions apply. For information please visit www.crimsontrace.com/support/free_batteries_for_life, or call 800-442-2406.

3 YEAR WARRANTY


Crimson Trace Corporation (CTC) warrants that this product will be free from defects in materials and workmanship for a period of three years from the date of original retail purchase. Terms and conditions apply. For complete warranty information please visit www.crimsontrace.com/support/warranty, or contact CTC at the address / telephone number listed on the back of this User Guide.

For warranty service call Customer Service at 800-442-2406, or email customer@crimsontrace.com for a Return Authorization Number (RMA).

BATTERY WARNINGS

 **WARNING: IF A BATTERY OPERATED ACCESSORY OR ATTACHMENT (I.E. LASER, OPTICAL SIGHT OR FLASH LIGHT, ETC.) IS SUPPLIED OR USED WITH THIS FIREARM, THE FOLLOWING WARNINGS AND INSTRUCTIONS MUST BE ADHERED TO.**

 **WARNING: KEEP BATTERIES AWAY FROM CHILDREN. THERE IS A CHEMICAL BURN HAZARD ASSOCIATED WITH BATTERIES.**

 **WARNING: IF A NEW OR USED LITHIUM BUTTON/COIN CELL BATTERY IS SWALLOWED OR ENTERS THE BODY, IT CAN CAUSE SEVERE INTERNAL BURNS AND CAN LEAD TO DEATH IN AS LITTLE AS 2 HOURS. ALWAYS COMPLETELY SECURE THE BATTERY COMPARTMENT. IF THE BATTERY COMPARTMENT DOES NOT CLOSE SECURELY, STOP USING THE PRODUCT, REMOVE THE BATTERIES, AND KEEP IT AWAY FROM CHILDREN. IF YOU THINK BATTERIES MIGHT HAVE BEEN SWALLOWED OR PLACED INSIDE ANY PART OF THE BODY, SEEK IMMEDIATE MEDICAL ATTENTION.**

- When used correctly, batteries provide a safe and dependable source of portable power. However, misuse or abuse may result in leakage, fire, or explosion.
- Batteries can explode or leak and cause burns if installed backwards, disassembled, charged, or exposed to water, fire or high temperature.
- Always take care to install your batteries correctly observing the "+" and "-" marks on the battery and the device.

- Always replace the whole set of batteries at one time, taking care not to mix old and new batteries, or batteries of different types.
- Store unused batteries in their original packaging and away from metal objects that may short-circuit them.
- Remove discharged batteries from equipment promptly to avoid possible damage from leakage.
- Never dispose of batteries in fire. (Failure to observe this precaution may result in an explosion.)
- The batteries are supplied in a charged state, and are not designed for recharging. Recharging may cause leakage, fire, or explosion.
- The batteries should be disposed of properly, including keeping them away from children.
- Dispose of used batteries immediately. Even used batteries can cause injury.

