



Ultradot L/T Owner's Manual



Welcome to the Ultradot Family!

We appreciate that you have chosen an Ultradot and have trusted us to provide you with the best quality red dot sight for over 30 years. We pride ourselves in being a leader in the industry that stands behind our tried and true products. Please be sure to read the manual in its entirety prior to mounting your new Ultradot.

Ultradot products that have been mounted are not returnable for refunds. Please keep your original proof of purchase. If warranty services to the sight are needed, you are required to show that you are the original purchaser. If you should have any questions regarding the content of the manual, please feel free to reach out to us via phone or email provided.

Features:

The Ultradot L/T is a durable sight engineered to give you the advantage of a red dot sight in a compact and lightweight design. The achromatic reflex BK 7 optical glass lens produces a clear high-resolution image and boasts a 27-layer coating to eliminate double dots or split images. The 26mm lens and small frame also give you a larger than normal field of view with a built-in rail clamp system that makes installation and removal a quick and easy process. The sight is supplied with a hard cover to ensure lens protection while sight is not in use.

Mounting your Ultradot:

The Ultradot L/T includes an integrated rail that fits a standard Weaver or Picatinny style base. Due to the unlimited eye relief, install the sight at least three inches of clearance between the end of the sight and your eye when shooting. Be sure to set the sight onto the rail so that the rail claw aligns with the crosscut grooves. This will help prevent slippage. Securely tighten the rail clamp bolts with the supplied hex wrench. Do not overtighten as potential damage may be caused to the rail bracket and or bolts. If replacement bolts are needed, you may purchase a new bolt set by contacting Ultradot direct.

Battery Specification and Brightness Adjustment:

Your Ultradot is supplied with a battery already placed in the battery compartment located on the right side of the sight. This is a slide drawer compartment. If the dot is dim or if it does not illuminate, you will need to replace the battery. The sight is powered by a 3-volt Lithium battery (CR2032). To replace the battery simply pull open the battery compartment drawer using your fingernail and remove the battery. Place a new battery in the tray with the + side up and carefully push the tray back into the sight.

To illuminate the red dot press either pressure switch located on the left side of the body above the mounting bolt heads. Each time you turn your sight on, the sight will automatically adjust to the last brightness level you chose. You can adjust the level of brightness by using the up or down arrow button to change your brightness level to accommodate the correct level of brightness needed. If the dot becomes distorted while adjusting the brightness level up, simply reduce the brightness level.

To turn the sight off, press either pressure button for a few seconds and the unit will turn off. The Ultradot L/T is supplied with an auto shut off feature that will turn the sight off if neither pressure button is used within a three-hour time frame. This auto feature was designed to help extend the life of your battery.

Windage/Elevation Adjustment Directions:

1. With the sight securely mounted, test the gun on a solid support and aim at a target 50 to 100 yards (or meters) away. Test shots should be done in the same conditions to achieve maximum accuracy of adjustment. It is recommended to use a firm rest for firing and the same type of cartridge. Be sure to loosen the locking screw before any adjustment is made to either windage or elevation. The locking screw is located at the rear of the sight body clearly marked "Lock"
2. For adjustment of elevation or windage, insert the supplied (12.5mm) hex wrench into the appropriate adjustment opening labeled "Up" or elevation and "R" for windage
3. Each click adjustment will result in an increment change of 1 moa at 100 yards.
4. Turning the adjustment screw clockwise will result in a downward or leftward shift of the aiming dot.
5. After you have finished zeroing your sight, tighten the locking screw to lock it into place.
6. Do not over tighten this screw as internal damage may result.

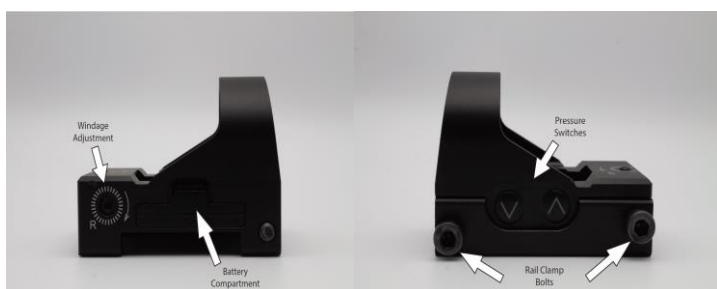
Technical Specifications:

Model: Ultradot L/T
Finish: Black Matte only
Body Material: Aluminum
Dot size: 4 MOA
Magnification: 1X
Battery: CR2032
Brightness level: 10 positions
Parallax Free: 100m
Length: 51mm
Width: 28mm
Height: 37mm
Weight: 58g
W/E adjustment: 1 MOA per click adjustment
Optics: Anti-reflective glass lens
Shockproof: 100G
Waterproof



Locking Screw Location

Elevation Adjustment Location



Windage Adjustment Location/
Battery Tray Location

Mounting Bolts Location/
Pressure Switches for illumination

You may register your purchase on our website at www.ultradotusa.com

**To Contact the Warranty Department direct:
(916) 293-9856 PST 9am to 5pm Monday - Friday
Ultradotservice@gmail.com**

Limited Lifetime Warranty:

Ultradot LLC warrants our electronic sights to be free from defects in materials and workmanship. Ultradot LLC will promptly repair or replace, as it deems most suitable, any product which is defective in material or workmanship without charge during the warranty term of the original purchaser, provided the product is returned by the original purchaser with a copy of original proof of purchase to the address below. This warranty does not cover defects/damage caused by improper handling, installation or maintenance or abnormal use, alteration, or accident, nor normal wear and tear. For a full explanation of the limited lifetime warranty please see our website at www.ultradotusa.com. Ultradot LLC shall not be liable for consequential damages, including but not limited to commercial or other economic loss or lost profits, or incidental damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. All implied warranties, if any arising under state law are limited in duration to the duration of this written warranty. Except for such implied warranties, there are no other warranties which extend beyond this written warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For warranty purposes please ship via United States Postal Service only to:

**Ultradot Warranty Service
PO Box 372
Yankeetown, FL 34498**

Include the following when returning product for warranty purposes: Proof of purchase, payment for return shipping, note stating the concerns, and your contact information.

All costs associated with the shipment of the product are the responsibility of the original purchaser. Please be sure to include payment of \$15.00 per sight for return postage and handling. Personal check or money order payable to Ultradot LLC is acceptable.

www.ultradotusa.com

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