

TRUGLO®

WHEN BRIGHTNESS COUNTS®

PRODUCT: IGNITE™ MINI (TG8322BN, TG8322GN)

WARNING: Serious bodily injury, death, or property damage can occur if this product is not installed and used properly.

CAUTION: BEFORE INSTALLATION, CONFIRM THAT FIREARM IS UNLOADED AND IN SAFE OPERABLE CONDITION.

MOUNTING (Picatinny/Weaver rail)

The IGNITE MINI comes with a high (AR-15 absolute co-witness) Picatinny rail mount pre-installed on the optic.

1. Using the supplied T10 Torx wrench, loosen the screw on the side of the rail mount, retaining the opposing side of the mount.
2. Position the optic on the rail and tighten the screw slightly to hold the optic in place.
3. Confirm that the optic is straight, and push the mount forward in the rail slot (this mitigates potential movement caused by recoil).
4. Tighten the screw completely to mount the optic in place.
5. If desired, a non-permanent thread locker (such as Loctite™ 242/243) can be applied to the threads before installation (DO NOT OVER-TIGHTEN).
6. The IGNITE MINI red dot has infinite eye relief and can be placed anywhere on the top rail. Be sure to leave sufficient distance between the red dot and your eye to prevent injury during heavy recoil.

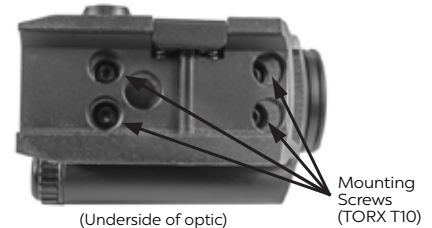


Low mounting base

MOUNTING (shotgun)

For mounting on shotguns or other firearms, the included low mount is recommended (moving the optic closer to the rail).

1. Using the provided T10 Torx wrench, remove the 4 mounting screws from the current mount.
2. Remove the high mount and replace with the lower mount.
3. Replace the mounting screws. Tighten screws completely.
4. If desired, a non-permanent thread locker (such as Loctite™ 242/243) can be applied to the threads before installation (DO NOT OVER-TIGHTEN).
5. This sight attaches to a standard Weaver-style base or Picatinny rail. If your weapon has a smaller 3/8 in. mounting base, a TRUGLO mounting adapter can be purchased at www.truglo.com.



(Underside of optic)

Mounting
Screws
(TORX T10)

ON

Press either brightness button (“+” or “-”) to turn on the sight.

OFF

Hold the minus (“-”) button down for approximately 3 seconds. The sight is also programmed to automatically turn off 4 hours after the last time either of the brightness adjustment buttons is pushed. This saves battery power when the optic is not in use to increase battery life and to prevent the battery from draining completely.

BRIGHTNESS

The IGNITE MINI is equipped with multiple brightness settings. Use the “+” and “-” buttons to quickly toggle through the different brightness levels. Always select the lowest brightness setting that provides good contrast against the target. The higher brightness settings should only be used in bright daylight (otherwise, the reticle may appear distorted). The sight will remember the last used brightness setting when powered on and off.



525 INTERNATIONAL PARKWAY
RICHARDSON, TEXAS 75081
P# 972.774.0300
F# 972.774.0323

WARNING: This product can expose you to chemicals including chromium, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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BATTERY

This sight is powered by a single AAA battery (included).

1. To replace the battery, loosen the battery cap.
2. Remove the old battery, and replace with a new battery.
3. The "+" side should point forward – note the marking adjacent to the battery cap (for maximum battery life, the use of high-quality lithium batteries is recommended).
4. Replace the battery cap, making sure to retain the o-ring on the housing (this ensures a water-tight seal).

PARALLAX

Your sight has been carefully set to have a minimum parallax at 100 yards. At distances significantly greater than this, some parallax may be observed. To reduce the possibility of a point of impact (POI) shift caused by parallax, the reticle should be kept in the middle 2/3 of the field of view when aiming.

RETICLE

This sight uses a 2-MOA dot reticle. One MOA (minute-of-angle) is about 1 in. at a distance of 100 yards (or 3/4 in. @ 75 yards, 1/2 in. @ 50 yards, etc.) The 2-MOA dot in the IGNITE MINI will cover a 2 in. bullseye at 100 yards. This size allows the dot to be acquired and aimed quickly, while still maintaining precision at close and intermediate distances.



ZEROING

Please note that the reticle has been preset at the factory to be aligned with the mounting base of the sight. Only minor windage and elevation adjustments should be required. If significant adjustments are necessary, please make sure the sight is properly mounted. (this is not a defect of the sight). Adjustable mounting bases (or shims) may be required for certain weapons. If possible, a bore sighting device should be used for rough alignment of the sight to the weapon before live-fire zeroing. This helps approximate the point of impact and saves time and ammunition at the range.

CAUTION: ALWAYS USE EYE AND EAR PROTECTION. SHOOT ONLY AT AN APPROVED SHOOTING RANGE OR A SUITABLE SAFE AREA. OBSERVE ALL SHOOTING SAFETY RULES AND TECHNIQUES.

1. After properly mounting the optic to the weapon, fire a 3-shot group and observe the point of impact, using an average of the group. (Initial zeroing at shorter ranges is recommended before fine-tuning the optic for longer ranges). The turret caps feature a built-in tool for adjusting the windage and elevation turrets. A small screwdriver or a spent shell casing can also be used.
2. Use the elevation dial (top of optic) and the windage dial (side of optic) to adjust the alignment of the sight.
3. The direction noted refers to the movement of the point of impact. Each click of windage or elevation moves the point of impact 1/2-MOA (approx. 1/2 in. at 100 yards).
4. After the optic is properly zeroed to the point of impact at the intended range, replace the windage and elevation turret caps.

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CARE AND MAINTENANCE

Occasionally clean the lens with a soft cloth. Be sure to blow away any dust or grit on the lens prior to wiping the surface (wiping or polishing the lens when dirt or grit is present may cause scratches). Always make sure the mounting screws are tight before making windage or elevation adjustments. There are no user serviceable parts inside the sight – any disassembly of the sight will void the warranty.



TRUGLO, Inc. warrants this product to be free from original defects in materials and workmanship for as long as the product is owned by the original retail purchaser, subject to the limitations set forth herein. This warranty applies only to the original retail purchaser and requires the purchaser to supply a copy of the original proof of purchase (original sales receipt) at the time warranty service is requested. No additional warranty "registration" is required. If this product should malfunction or fail, contact us for a Return Merchandise Authorization (RMA) number. The RMA number should be clearly marked on the outside of the package. Please include a complete description of the problem, your name, address, telephone number, and a copy of the original proof of purchase. All transportation, insurance, and freight charges associated with warranty service and repairs are the responsibility of the purchaser. Please include a check or money order in the amount of \$12.50 to cover processing and return postage. If an original defect is found by us, we will, at our option, repair, replace, or make appropriate adjustment. For more information go to www.truglo.com or call 972-774-0300. This Limited Warranty does not apply to: (a) asserted defects caused by normal wear and tear of any part including knobs, camouflage finish, etc.; (b) asserted defects caused by modification, unauthorized service, accidents, neglect, misuse, abuse, improper maintenance, acts of Nature; (c) asserted defects involving subjective personal likes or judgments; (d) batteries; (e) electronic components; or (f) products purchased outside the USA. The ELECTRONIC COMPONENTS in this product are warranted to be free of defects in materials and workmanship for THREE YEARS from the date of purchase. If during this three-year period, the electronic components should malfunction or fail, the above protocol should be followed. If an original defect is found by us, we will, at our option, repair, replace, or make appropriate adjustment.

THIS LIMITED WARRANTY IS THE EXCLUSIVE WARRANTY FOR THIS PRODUCT. WE DISCLAIM ANY AND ALL OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY. WE SHALL NOT BE LIABLE IN TORT, INCLUDING NEGLIGENCE OR STRICT LIABILITY, AND SHALL HAVE NO LIABILITY AT ALL FOR INJURY TO PERSONS OR PROPERTY. OUR LIABILITY FOR FAILURE TO FULFILL ANY OBLIGATION UNDER THIS LIMITED WARRANTY OR ANY OTHER LIABILITY IN CONNECTION WITH THIS PRODUCT SHALL BE LIMITED TO THE AMOUNT OF THE PURCHASE PRICE RECEIVED BY US FOR THE PRODUCT. THE REMEDIES STATED IN THIS LIMITED WARRANTY ARE THE PURCHASER'S EXCLUSIVE REMEDIES AGAINST US REGARDING THIS PRODUCT. UNDER NO CIRCUMSTANCES SHALL WE BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS AND REVENUES, INCONVENIENCE OR INTERRUPTIONS IN OPERATIONS, OR ANY OTHER COMMERCIAL OR ECONOMIC LOSSES OF ANY KIND. THESE LIMITATIONS AND DISCLAIMERS ARE NOT MADE BY US WHERE PROHIBITED BY LAW. SOME STATES PROHIBIT LIMITATIONS OF WARRANTIES AND THE PURCHASER MAY HAVE ADDITIONAL RIGHTS IN THOSE STATES

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