

TRUGLO®

WHEN BRIGHTNESS COUNTS®

PRODUCT: TRU•BRITE™ 30 SCOPES (TG8539TL)

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

INSTRUCTIONS:

CAUTION: BEFORE YOU BEGIN, ALWAYS MAKE SURE THE WEAPON IS UNLOADED AND SAFE TO HANDLE.

MOUNTING

This scope includes rings/base designed to attach to a standard Weaver-style base, Picatinny or 1913 rail. If your weapon has a smaller 3/8" mounting base, a mounting adapter can be purchased. (visit www.truglo.com).

Loosen the mounting screws on the rings/base and align onto the grooved receiver or rail of the weapon. Please note that the mounting screw should fit into one of the grooves in the top of the mounting base. (DO NOT OVER-TIGHTEN). After attaching mounting screws, orient the scope so that the elevation turret is on top and the reticle appears square. **WARNING:** To avoid injury from recoil, position the scope as far forward as possible to maximize the amount of eye relief. Using the included 5mm hex key, gradually tighten scope rings around the scope. Scope rings should be tightened evenly to ensure accuracy and avoid uneven pressure to the scope tube. (DO NOT OVER-TIGHTEN). For additional security, a drop of non-permanent thread-locker can be added to the mounting screws.

PARALLAX

Your scope has been carefully set to have minimum parallax.

TRU•BRITE 30 3-9x42mm IR: 100yds

QUICK ZOOM LEVER

TRU•BRITE 30 comes with a quick zoom lever preinstalled on the zoom ring of the optic. This allows the shooter to rapidly adjust magnification without moving away from the scope. The quick zoom lever can be easily removed, reinstalled, or adjusted. Remove flip-up lens cap from ocular lens. Using the included 3mm hex key, loosen the hex screw on the lever. Slide lever over eyepiece to remove. Reverse this process to reinstall. (DO NOT OVER-TIGHTEN).

ON / OFF / BRIGHTNESS / COLOR

Rotate the brightness adjustment knob to the desired brightness level. The brightness adjustment knob also selects reticle color.

Always select the lowest brightness setting that still provides good contrast against the target. The higher brightness settings should only be used in bright daylight (otherwise, the reticle may appear distorted).

BATTERY

TRU•BRITE 30 includes a 3-volt battery (CR2032). To replace the battery, rotate the battery cover counterclockwise and remove. Insert the replacement battery with "+" side facing out and reinstall the battery cover.

RETICLE

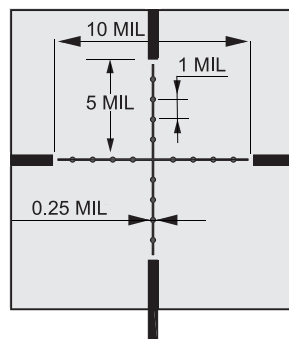
Tactical mil-dot reticles utilize dots spaced in 1-mil increments for holdover reference, or calculating the distance of objects of a known size.

MIL-DOT SUBTENSIONS

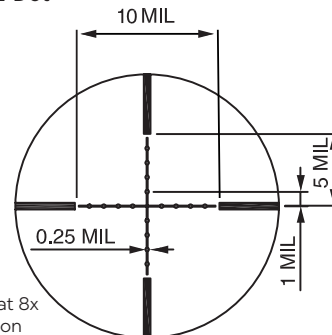
Dot Size = .25 Mils

Dot Spacing = 1 Mil

Total Measurable Size = 10 Mils



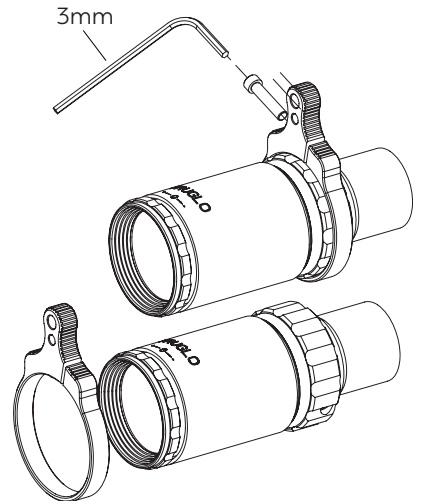
Duplex MIL-Dot



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B.D.C. TARGET TURRETS

Target turrets provide shooters with as much control as possible, allowing for customized adjustments between shots with the ability to return to a predetermined zero point. Target turrets feature an open design with tick marks to visually indicate adjustments. This allows the shooter to compensate for variables (distance, wind, etc.) without needing to use a hold-over. TRUGLO scopes with target turrets use a standard windage adjustment turret, and a B.D.C. (Bullet Drop Compensating) elevation turret. The B.D.C. turret functions in the same manner as other target turrets, but also includes distance markings. Distance markings are calibrated to the drop of the bullet at the noted distance. These markings are caliber and load specific. Different barrel lengths, bullet designs, and other variables will affect the exact trajectory. B.D.C. markings provide a fast, approximate adjustment for known-distance shooting.

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

TRU•BRITE 30 3-9x42 IR
Windage: Standard Target Turret
Elevation: BDC Target Turret



ZEROING —General Info

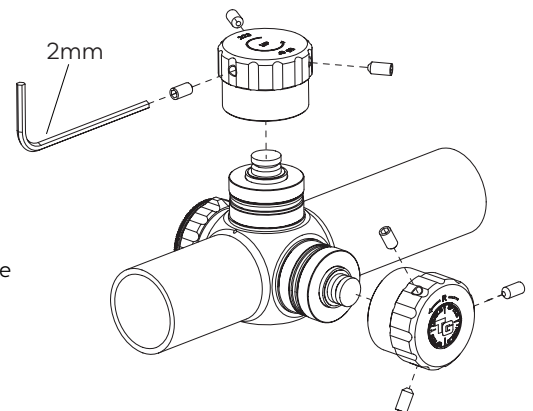
Please note that the reticle has been pre-set at the factory to be aligned with the mounting base of the sight. Only minor windage and elevation adjustments should be required. If significant adjustments are necessary, please make sure the sight is properly mounted. (This is not a defect with the sight). 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. TRUGLO recommends zeroing optics at short ranges before making longer-range adjustments.

ZEROING —TARGET TURRETS

Recommended zero distance is 100 yards. Match the caliber of the rifle to the appropriate turret cap. Use the instructions on the following page to change the B.D.C. turret before zeroing. Pull turret cap outward to unlock. Rotate turret to make an adjustment. One click of elevation or windage moves the Point of Impact (POI) approximately 1/4 MOA (1/4" at a distance of 100 yards). The arrow and direction noted on the dial indicate the direction of change for the POI. Do not shoot with the turrets in the unlocked position. Push the turret cap inward to set the adjustment. After the POI is zeroed with the reticle, use the included 2mm hex key to loosen the turret set screws (3 set screws per turret; do not completely remove) until the turrets spin easily without clicking (a click indicates a change in your zero adjustment). Slip the windage turret to align the "0" marking to the indicator dot on the scope body. Tighten the set screws on the windage turret. Slip the elevation turret to align the distance marking (your zeroing distance) to the indicator dot on the scope body. Tighten the set screws on the elevation turret. (DO NOT OVER-TIGHTEN).

CHANGING B.D.C. TURRETS

B.D.C. elevation turrets are included on tactical models. Bullet Drop Calibration is caliber and load specific. Your scope ships from the factory with the .223 (55gr) elevation turret installed. To change turrets, rotate the turret to align the "100 YDS" reference mark with the indicator dot on the scope body. Push down on the turret cap to confirm it is in the locked position. Use the included 2mm hex key to loosen the 3 set screws on the elevation turret cap. Pull cap upward to remove. Loosen set screws on the new turret cap. Slide the new turret cap onto the bare elevation turret—confirm the turret cap is seated completely. Align the "100 YDS" reference mark to the indicator dot on the scope body. Tighten the set screws on the turret cap. (Note: Set screws that are not properly tightened may allow play or slippage of the B.D.C. cap). Zero the scope using instructions on the previous page.



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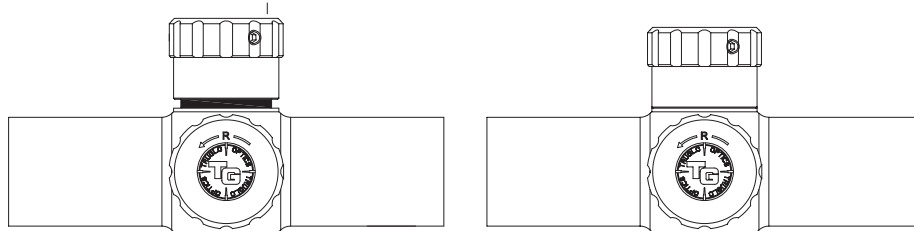
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LOCKING TARGET TURRETS

TRUGLO target turrets can be locked into place to prevent accidental adjustment or movement.

To make an adjustment, the turret must first be unlocked. Pull outward (up on the elevation turret, right on the windage turret) to pop the turret into the unlocked position. Turn the turret to make the appropriate adjustment. Push inward (down on the elevation turret, left on the windage turret) to lock the turret back into place. Do not shoot with the turret in the unlocked position.



EYEPiece (DIOPTER) FOCUSING

The purpose of eyepiece focusing is to adjust the scope so that the reticle (crosshairs) appears clear and sharp. If the reticle does not appear sharp, you can adjust it as follows: Point the scope at a bright, clean background (a white sheet of paper, for example). Turn the diopter adjustment ring until the crosshairs are in sharp focus. Diopter settings will vary by individual and change with use of corrective lenses.

CARE AND MAINTENANCE

Occasionally clean the lenses 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 still present may cause scratches). Using the included flip-up scope caps will reduce cleaning frequency and the risk of damage to the lenses. Always make sure the mounting screws are tight before making windage or elevation adjustments. There are no user-serviceable parts inside the scope — any disassembly of the scope 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. To contact us 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.

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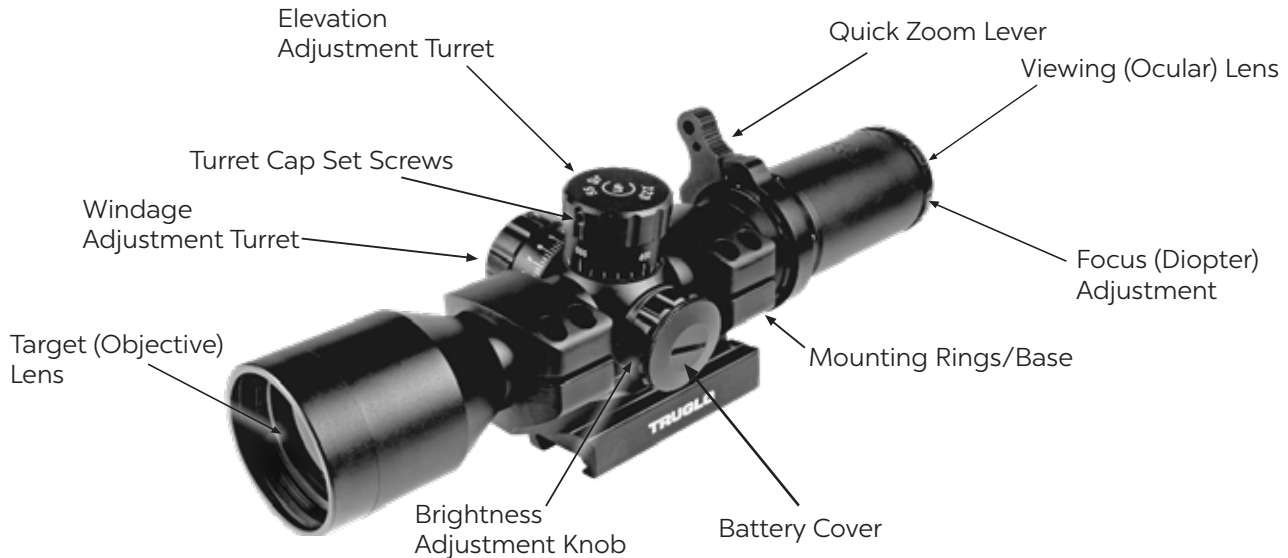
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The ELECTRONIC COMPONENTS in this product are warranted to be free of defects in materials and workmanship for THREE YEARS from the date of purchase. If during this three-year period, the electronic components should malfunction or fail, the above 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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