RITON

TABLE OF CONTENTS

3 OPTIC SPECIFICS

5 EXPLANATION OF MOA

6 RED DOT INFORMATION

7 ILLUMINATION SETTINGS

7 CHANGING THE BATTERY

8 MECHANICAL ZERO, WINDAGE AND ELEVATION

9 MOUNTING THE RED DOT

10 ZEROING YOUR RED DOT

11 TROUBLESHOOTING

11 WARRANTY

THANK YOU FOR CHOOSING RITON OPTICS.

We know that you have many options and we are thankful for selecting Riton as your optics provider.

As a company founded by Law Enforcement and Military Veterans, we take our commitment to service seriously. We have an unwavering passion for offering high quality optics at the industry's most competitive prices and matched by incredible service. You will see the difference in everything we do because we are different, and we developed this company to be exactly that so that you, the consumer, get everything you deserve. If you are ever in need of additional information or assistance, please contact us. We are here to continually serve you as a valued partner.

> "RITON WAS BUILT OUT OF THE BELIEF THAT A PERSON'S HARD-EARNED DOLLAR SHOULD BUY QUALITY OPTICS AND THE BEST SERVICE AT EVERY PRICE POINT."

3 TACTIX PRD 2

OPTIC SPECIFICS

The 3 Tactix PRD 2 is a powerful pistol red dot with shake awake, auto brigthness and auto off. The PRD 2 will ensure rapid target acquisition and ultimate precision. Desgined with an RMR footprint, the optic features a precise 3 MOA dot, making it ideal for pistol and AR platforms.

DETAILED PRODUCT FEATURES:

- / 1 MOA Windage and Elevation Adjustment
- / Shake Awake and Auto Brightness / Auto Off after 3 minutes without motion
- / Night Vision Compatible
- / 50,000 Hours Battery Life
- / Assembled in EP-Level Clean Room
- / 100% Waterproof, Fog Proof and Shockproof (tested up to 800 G's)

TECHNICAL SPECIFICATIONS

MAGNIFICATION:	1
PARALLAX:	Parallax Free
LENS COATING:	Fully Multi-Coated, Full Wide Band, Waterproof Coated, Low Light Enhancement
DOT SIZE:	3 MOA
MATERIAL:	6061-T6
EYE RELIEF:	Unlimited
CLICK VALUE AT 100 YDS/MM:	1 MOA
ADJUSTMENT RANGE:	90 MOA
LENGTH:	1.77in/45mm
WIDTH:	1.06in/27mm
HEIGHT:	.94in/24mm
WEIGHT:	.9oz/25g

EXPLANATION OF MINUTE OF ANGLE (MOA)

MOA unit of arc measurements are based on degrees andminutes. There are 360 degrees in a circle and 60 minutes in a degree for a total of 21,600 minutes (MOA) in a circle. A minute of angle will subtend 1.05 inches at a distance of 100 yards.

ADJUSTING YOUR RED DOT

Use the chart below to determine the clicks needed to adjust your point of impact. The chart below is based on 1 MOA adjustments.

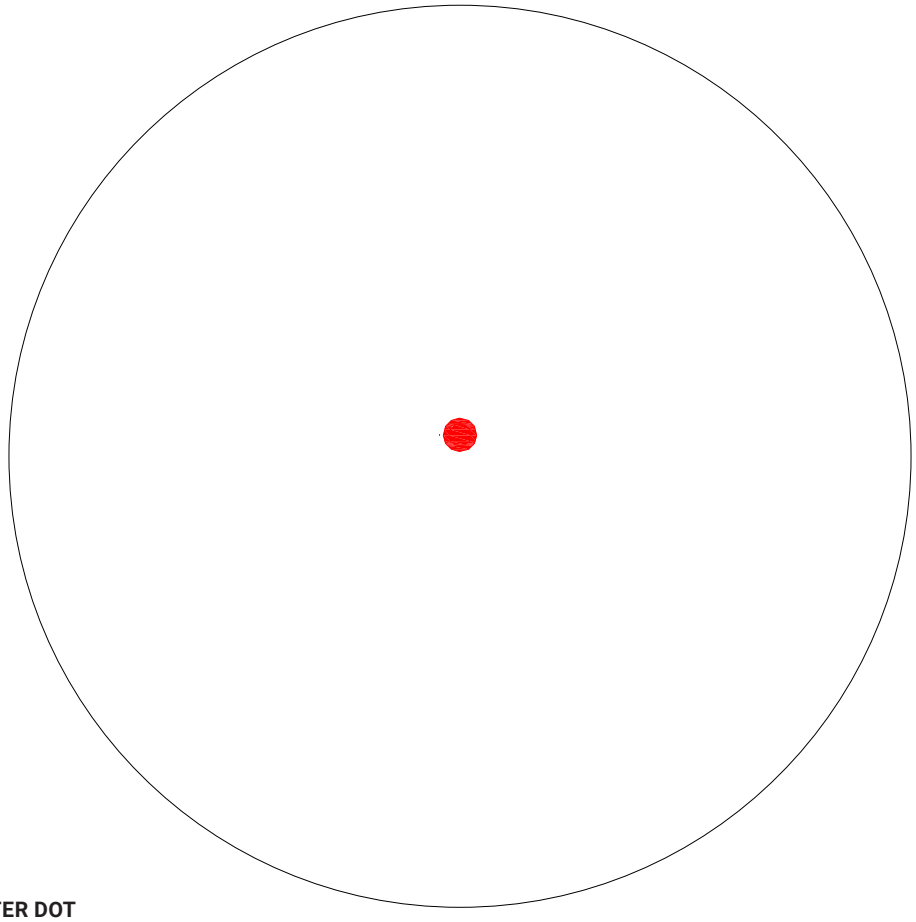
25 YARDS	50 YARDS	100 YARDS
.25 IN	.5 IN	1 IN

*Graduations can be calculated at additional distances beyond 100 yds.

For more information on MOA and MRAD, scan the QR code above for an in depth video from Riton University

RETICLE INFORMATION

The Riton 3 Tactix PRD 2 is equipped with a 3 MOA Red Dot



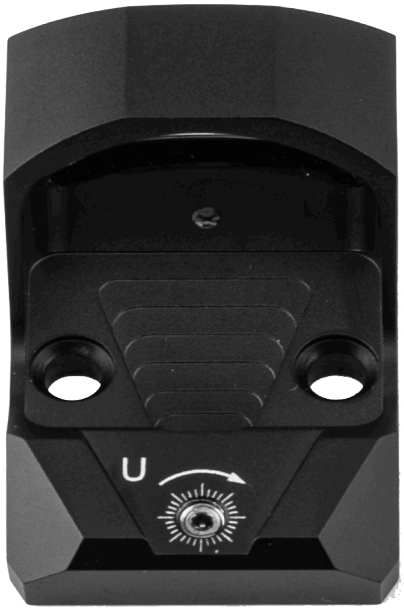
3 MOA CENTER DOT
NIGHT VISION COMPATABLE

ILLUMINATION SYSTEM

The variable intensity dot illumination system aids in any and all light situations.

TO ACTIVATE THE ILLUMINATION:

1. The illumination is activated upon movement of the optic.
2. The illumination adjusts per the environment the optic is in.



CHANGING THE BATTERY

Your Riton 3 Tactix PRD 2 uses a CR2032 battery.

TO CHANGE YOUR BATTERY:

1. Unscrew the PRD 2 from your firearm.
2. Remove the PRD 2 from your firearm.
3. Turn the PRD 2 over.
4. Remove the battery.
5. Replace with a new CR2032 battery with positive side out.
6. Re-install the PRD 2 to your firearm and be sure to tighten the optics screws to 12 inch pounds.

MECHANICAL ZERO

Your Riton 3 Tactix PRD 2 Reddot is pre-set from the factory with the reddot in the center of the adjustment ranges.

TO FIND FACTORY ZERO:

1. Dial turret one direction until it will no longer rotate. NOTE - Do not force the turret past it's stopping point.
2. Dial turret opposite direction counting how many MOA it turns.
3. Divide that total number of MOA in half and dial to that number for your factory zero.
4. Complete this procedure for both windage and elevation dials to approximately center the reticle.

MOUNTING YOUR RED DOT

1. Riton recommends seeking the assistance of a qualified gunsmith to ensure the proper mounting of your new 3 Tactix PRD 2. If you choose to mount the optic on your own, the following instructions are intended to be used as a basic guideline. Riton accepts no responsiblity for improper mounting.
2. Your 3 Tactix PRD 2 features the RMR type footprint, for ease of installation on many common handguns.
3. Insert the CR-2032 battery inside the base of the PRD 2 with the positive side facing out. Ensure the optic is powered on.
4. Place the PRD 2 onto your optics ready handgun.
5. Insert the provided screws into the mounting holes of the PRD 2 and tighten to 12 inch pounds.
6. Ensure the optic is properly mounted and does not move once installed on the firearm.

ZEROING YOUR RED DOT

IMPORTANT SAFETY CHECKS:

- Always check your weapon and surroundings for safety.
- Follow all weapon manufacturer safety guidelines.
- Always shoot from a solid rest using consistent and proper form.
- Be sure that your target is level to aid in accurate sight-in process.

TO ZERO THE REDDOT:

1. Start sight-in process from 7 yards, from solid rest fire a 3-shot group, ensuring that you fire at same spot each time.
2. After the first 3-shot group, make adjustments to bring the point of impact (POI) to the center of the target you're shooting.
3. To adjust the dot; Turn the elevation dial marked U towards the arrow (clockwise) to adjust point of impact up. Turn the opposite direction (counter-clockwise) to move the POI down. Turn the elevation dial marked R towards the arrow (clockwise) to adjust the POI to the right. Turn the evelation dial the opposite direction (counter-clockwise) to move the POI to the left.
4. Repeat as necessary until the dot is zeroed to your desired point of impact.

TROUBLESHOOTING

Problems thought to be associated with the red dot are often actually associated to mounting issues. Take the time to ensure the screws are properly secured and tightend to 12 inch pounds. It is recommended to recheck the torque regularly as the screws can become loose after shooting. A small amount of a high quality blue thread lock can be utilzed to prevent this issue. Apply the thread lock directly to the threads of the screws and not in the mounting holes.

Keep in mind there are many issues that can cause poor bullet grouping. Always utilize a solid rest and maintain good shooting technique. Have a qualified gunsmith look over your firearm to be sure all things are in working order. See that the action and barrel are properly cleaned. Some handguns and ammunition don't work well together, try different ammunition and see if accuracy improves.

RITON PROMISE WARRANTY

As a part of the Riton Promise we believe in providing you with the best possible service, including the industry's best warranty. The quality of our products makes this the best warranty you'll likely never have to use; however, as hunters and outdoorsmen and women, we know that bad things sometimes happen to even the most cautious.

OUR WARRANTY IS SIMPLE:

- No proof of purchase or registration required for your Riton products.
- Lifetime warranty regardless of original purchaser.
- All warranty replacements will receive a brand-new product off the shelf. We will not ever replace the product with a repaired or refurbished product.
- Replacement product will be shipped within 48 hours of receiving and approving your return.
- Loss, theft and/or deliberately worn and damaged products are not covered. Warranty is VOID if damage results from unauthorized repair or alteration.

RITON

SEE THE DIFFERENCE

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