



VECTOR OPTICS®

**MAVERICK** USER MANUAL  
RED DOT SCOPE

## ***READ IT BEFORE USE!!!***

READ AND UNDERSTAND THE CONTENTS OF YOUR FIREARM'S AND SCOPE MANUAL. FOLLOW ALL STANDARD SAFETY PRECAUTIONS AND PROCEDURES DURING FIREARM OPERATION.

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USER MANUAL



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***NEVER LOOK AT THE SUN THROUGH THE RED DOT SCOPE (OR ANY OTHER OPTICAL INSTRUMENT). IT MAY PERMANENTLY DAMAGE YOUR EYES.***

***MAKE SURE FIREARMS ARE UNLOADED AND POINTED IN THE SAFE DIRECTION.***

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## MOUNTING

The red dot scope is installed on the gun by means of its integrated weaver / picatinny mount. (If the red dot scope is installed on the gun by means of its integrated QD mount. Release the quick detach lever to loosen the mount.)

Place the scope objective lens towards the muzzle. Set the scope flat on top of the rail base. Make sure the cross bolt is located in a recoil groove. For safety reasons, allow at least 3 inches of clearance between the scope and your eyes. After the scope is in place securely flip back the quick detach lever. If the mount is too loose or tight, adjust the mount nut on the other side.



Do not over-tighten the mount, or it may damage your scope. Max 30 in/lbs (2.5 ft / lbs, or 3.4 Nm) for mount base screws.

## ZEROING

The scope features finger-adjustable audible-click elevation and windage adjustments. Referring to the point of impact you will need to adjust both windage and elevation screws. The elevation is the vertical (up-and-down) adjustment, usually on the top of the scope. Windage is the horizontal (left-to-right) adjustment, usually on the right of the scope.

The scope feature 1 MOA (Minute of Angle) windage & elevation adjustment with audible clicks, meaning that 1 click moves the point of impact = 1 inch at 100 yards.

With the scope mounted, rest the firearm onto a solid support and aim at a target 100 yards away. Slowly shoot a small 3 to 5 round test group onto your target. Adjust windage & elevation screws in the direction you want to move the bullet impact. Should your impacts be below your point of aim, dial UP to reach zero. Should your impacts be left to your point of aim, dial R(right) to reach zero. Each click of adjustment moves the point of impact. Shoot another 3 to 5 round test group. Repeat until you are satisfied with the point of aim.

## TURNING ON & ILLUMINATION ADJUSTMENT

Placed on the left side of the scope, the illumination adjustment knob controls the intensity level. It lights up all or a portion of the reticle. The scope has 11 intensity levels red. Turn the knob to turn on the illumination. Going on turning the knob will adjust the intensity level. You can adjust the intensity level to #11, which is the brightest setting. Set the knob to "0" will turn the illumination off.

Regarding the on/off switch on the top: The scope is activated by using the digital on/off switch placed on the top of the scope. The scope has 10 intensity levels red. Press and hold the "+" or "-" switch for 1 second to turn the unit on. Subsequently pressing the "+" switch will increase the dot intensity. Pressing the "-" switch will decrease the dot intensity. Press and hold the "+" or "-" switch for more than 3 seconds to turn the scope off.

Solar Power Engaged (if applicable): It allows the red dot sight to continue to power on when the battery fails. You can still manually control the dot intensity by pressing the ' + ' or ' - ' switch.

## BATTERY EXCHANGE

Your scope illumination is powered by 1 piece of CR2032 lithium button battery. To insert, remove or replace the battery: Release the battery compartment cover. Remove the used battery from the battery compartment. Insert a new one from a reputable manufacturer with the positive (+) side UP. Screw on the battery compartment cover.



**Caution:** Should the illumination grows dim or not turn on, you will need to exchange the battery.

## SEALED, WATER RESISTANT AND FOGPROOF

The scope is nitrogen-purged to remove any vestige of internal moisture, also has O-ring to prevent the entry of dust or moisture.



- *KEEP BATTERY AWAY FROM CHILDREN.*
- *IF BATTERY IS SWALLOWED OR ENTERS THE BODY, SEEK IMMEDIATE MEDICAL ATTENTION.*
- *BATTERY MISUSE OR ABUSE MAY RESULT IN LEAKAGE, FIRE OR EXPLOSION.*
- *DISPOSE OF USED BATTERIES IMMEDIATELY.*

## MAINTENANCE

Your scope, though amazingly tough, is a precision instrument that deserves reasonable cautious care.

- When cleaning the lens, first blow away any dirt and dust, or use a soft lens brush. Fingerprints and lubricants can be wiped off with lens tissue, or soft clean cotton cloth, moistened with lens cleaning fluid.
- All moving parts of the scope are permanently lubricated. Do not try to lubricate them.
- No maintenance is needed on the scope's exterior surface, except to occasionally wipe off dirt or fingerprints with a soft cloth.
- Use lens covers whenever convenient.

## STORAGE

Avoid storing the scope in hot places, such as the passenger compartments of vehicles on hot days. The high temperatures could adversely affect the lubricants and sealants. A vehicle's trunk, a gun cabinet, or a closet is preferable. Never leave the scope where direct sunlight can enter either the objective lens. Damage may result from the concentration (burning glass effect) of the sun's rays.



## RETICLE PATTERN

### Double Reticles (If applicable)

Circle (30MOA) + Crosshair Dot | Standard Dot (2MOA)



Circle + Crosshair Dot

30MOA Circle



Standard Dot

3MOA RED Dot



Standard Dot

2MOA RED Dot

Press the ' - ' button for more than 3 seconds to switch the reticle.

# FIVE YEARS LIMITED WARRANTY

Your Vector Optics product is warranted free of defects in materials and workmanship for a period of 5 years from the time of purchase by the original owner.

In the event of a defect under this warranty, we will, at our option, repair or replace the product at no charge to you. If we can't repair your product, we will replace it with a product of equal or better physical condition.

This warranty does not cover damages caused by misuse, improper handling, loss, theft, deliberate damage, or cosmetic damage. The battery is not covered under this warranty.

Also, this warranty is null and void if modification or maintenance is provided by someone other than Vector Optics. This warranty is non-transferable.

For products not directly purchased from us, please contact the local dealer for applicable warranty info.

Any warranty must be registered and complete warranty terms by the link:

[warranty.vectoroptics.com](http://warranty.vectoroptics.com)



## NOTES

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# MAVERICK

## RED DOT SCOPE

Manual # Maverick Series

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