



**FOUR RETICLE REFLEX OPTIC WITH
LOCKING QUICK RELEASE MOUNT**

INSTRUCTIONS

FOUR RETICLE REFLEX OPTIC WITH LOCKING QUICK RELEASE MOUNT

Congratulations on your purchase of this NcSTAR Four Reticle Reflex Optic with the Locking Quick Release Mount. This Reflex Sight is a compact Optical system, packed with many features. It has a wide field of view to acquire your targets quicker, unlimited eye relief, four Reticles to choose from, an Auto-Locking Quick Release Mount, and seven brightness levels for any of the four reticles.

This Optic is backed by our NcSTAR Lifetime Limited Warranty. We trust that you will receive many years of enjoyment and service from your Optic.

- ❖ **CAUTION: BE SURE THAT YOUR FIREARM IS UNLOADED AND IS ALWAYS POINTED IN A SAFE DIRECTION. ALWAYS PRACTICE SAFE AND PROPER FIREARM HANDLING PROCEDURES AT ALL TIMES.**
- ❖ **NOTE: IF YOU ARE UNFAMILIAR WITH THE PROCESS OF MOUNTING AN OPTIC, IT MAY BE NECESSARY TO EMPLOY THE SERVICE OF A QUALIFIED GUNSMITH.**
- ❖ **PLEASE FOLLOW ALL OF THE DIRECTIONS IN THIS MANUAL CAREFULLY.**



1. Indicator Mark for Rheostat
2. Rail Tension Lock Nut
3. Rail Tension Adjustment Set Screw
4. Battery – CR2032 3V
5. Elevation Adjustment Screw
6. Windage Adjustment Screw
7. Elevation & Windage Lock Set Screw
8. Reticle Selector Switch

9. Battery Cap
10. Rubber Lens Cover
11. Rear LED Reticle Housing
12. Quick Release Lever
13. Locking Latch
14. Rheostat
15. Allen Wrench

FEATURES:

- Heads Up design with a wide field of view 24mm X 34mm Lens, to quickly acquire your target!
- You can select from any of the Four Unique Reticles included with the optic.
- Unlimited eye relief for flexible mounting, you can mount it anywhere on your optics rail.
- LED Reticles (Light Emitting Diode) is 100% safe for the eyes.
- Fully Adjustable for Elevation & Windage, to get your shots on target!
- Seven brightness settings for the Reticles for use in all lighting conditions.
- Adjustable Locking Quick Release Mount will mount onto most Weaver and Picatinny type rails.
- Durable Black anodized aluminum construction.

Mounting The Optic:

This Optic is equipped with a Quick Release Weaver & Picatinny type rail Mount with an Auto-Locking Latch. To attach the Optic to a Weaver or Picatinny type rails, move the Locking Latch located within the Quick Release Lever away from the pivot point (to unlock the lever) and then swing the Quick Release Lever to the forward (Open) position. Place the Optic onto the rail, with the Recoil Lug placed into one of the cross slots on the rail. Swing the Quick Release Lever rearward (Closed) position to secure the Optic onto the rail.

Adjusting The Rail Tension Of The Mount:

On the Left side of the Quick Release Mount is a Lock Nut and an Allen head Set Screw. The Allen head Set Screw is used to adjust the rail mount tension. To adjust the rail mount tension, you must first loosen or remove the Lock Nut Counter-Clockwise (⤵). Once the Lock Nut is loosened or removed, you can then use the provided Allen wrench to turn the Allen head Set Screw. Turn the Allen head Set Screw Clockwise (⤴) to make the rail mount tension Tighter, turn the Allen head Set Screw Counter-Clockwise (⤵) to make the rail mount tension Looser. To test the rail mount tension, open and close the Quick Release Lever while mounted on the rail. Make adjustments to the Allen head set screw until you get the proper rail tension. Once you have the rail mount tension properly adjusted, turn the Lock Nut Clockwise (⤴) to Lock the Allen head set screw in place.

Reflex Sight Operations:

The Four Reticle Reflex Optics have seven brightness levels and an OFF "0" position marked on the Rheostat. There is a White Dot as a Rheostat Indicator Mark on the left side of the body, between the lens and the rear housing.

If you look closely at the sides of the Rheostat knob you will notice a series of numbers. The "0" represents the OFF position. If you turn the knob in either direction the reticle will turn ON. There are seven brightness levels: "1" being the dimmest and "7" being the brightest. Adjust the brightness level as needed in accordance with the current lighting conditions. Be sure the Rheostat Knob is set to the "0" position when not in use to preserve battery life.

At the rear of the Reflex Optic is a four way Reticle Selector Switch. Above the switch there is a White Dot to indicate the reticle type that is selected. Rotate the switch left or right to select your desired Reticle.

Battery Installation:

If you turn the Rheostat to any of the numbered settings between 1 & 7, but do not see the Reticle being reflected from the rear of the glass lens, then it is time to replace the Battery. The Four Reticle Reflex Optics uses a CR2032 type battery in the Rheostat.

1. The Battery compartment is located within the Rheostat Knob.
2. On the top of the Rheostat Knob you will notice a thin Battery Cap with a slot machined in the center of the cap. To remove the Battery Cap grasp the knurled edges of the cap firmly with one

hand or use the edge of a coin in the slot and twist the Battery Cap Counter-Clockwise (↺) while holding the Rheostat Knob firmly in place with the other hand.

3. Remove the old battery and dispose of it properly. Replace it with a new 3 volt Lithium Battery type **CR2032** only. Place the Battery in the Battery compartment with the Positive "+" terminal facing out. Twist the Battery Cap back on to the Rheostat Knob and hand tighten only. Avoid using tools (such as pliers) to perform this procedure as this may cause damage to the unit.

Adjusting For Windage And Elevation:

The Elevation Screw is located on Top of the Main Body, next to the Rheostat Knob. Use the provided Allen Wrench to make adjustments. Before you make any Elevation or Windage adjustments, you must first loosen the Elevation and Windage Lock Set Screw.

- Turning the Elevation Screw Clockwise (↻) will move the Reticle Up (↑). Moving the Bullet impacts Down (↓) from the point of aim.
- Turning the Elevation Screw Counter-Clockwise (↺) will move the Reticle Down (↓). Moving the Bullet impacts Up (↑) from the point of aim.

The Windage Screw is located on the Left side of the Main Body. Use the provided Allen Wrench to make adjustments.

- Turning the Windage Screw Clockwise (↻) will move the Reticle to the Right (⇒). Moving the Bullet impacts Left (⇐) from the point of aim.
- Turning the Windage Screw Counter-Clockwise (↺) will move the Reticle to the Left (⇐). Moving the Bullet impacts Right (⇒) from the point of aim.

When you have finished adjusting the optic, you will need to tighten the Elevation and Windage Lock Set Screw Clockwise (↻) to lock the Elevation and Windage adjustments in place.

Sighting In Your Reflex Sight:

We recommend the use of a bore sighting device to save time and ammunition when zeroing your sight. This device will help you get on paper much quicker. Follow all of the instructions set by the manufacturer of your bore sighting device very carefully. Once you have achieved a relative zero by way of bore sighting, it is still necessary to shoot your firearm to ensure an accurate zero.

- ❖ **CAUTION: ALWAYS BE SURE TO REMOVE THE BORE SIGHTING DEVICE FROM YOUR FIREARM BEFORE SHOOTING LIVE AMMUNITION. FAILURE TO DO SO CAN RESULT IN DAMAGE TO YOUR FIREARM, OR INJURY TO YOURSELF AND THOSE AROUND YOU.**

With some firearms it may not be possible to use a bore sighting device. In this case it will be necessary to use a more traditional method of zeroing.

- ❖ **CAUTION: WHEN OPERATING ANY TYPE OF FIREARM ALWAYS USE PROPER EYE AND EAR PROTECTION. BE SURE TO USE YOUR FIREARM IN AN AREA THAT IS PERMISSIBLE UNDER LOCAL, STATE, AND FEDERAL LAW.**

1. From a steady and supported shooting position (such as a shooting bench with a rifle rest or sand bags) take careful & consistent aim and slowly fire three to five round groupings at a target.
2. Observe where the bullets have struck the target and adjust Windage and Elevation as necessary, until your point of aim matches your point of impact.
4. Your firearm and Reflex Sight is now zeroed. After you have the optics zeroed, you will need to tighten the Elevation and Windage Lock Set Screw Clockwise (↻) to lock the Zero in place.

Care And Maintenance:

The Optical lens surfaces will perform their best if they are routinely cleaned with a lens brush or the lens cloth (provided with your sight). For a deep cleaning, you can also use high quality camera lens paper and camera lens cleaning solutions. Never use any other type of materials or solvents other than those designed specifically for Optical lenses to avoid damaging your sight.

Clean the outer edges of the lens cavity first with cotton swabs, clearing as much debris and dust as possible. Then, gently clean the lenses using a circular motion starting in the center and ending at the edges. Do not rub the lenses continually; simply wipe in small circular patterns.

Maintain the exterior surfaces of the Reflex Optic by removing dirt or sand by using a soft brush or a clean soft dry cloth. You can also use a silicone treated cloth to restore luster of the Optic's body and protect the Reflex Optic against corrosion.

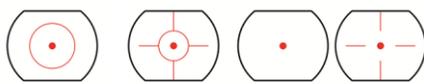
Be careful not to touch any of the lenses with the silicone cloth. When not in use, always store your sight in a dry place.

❖ IF YOU ARE NOT SURE ABOUT ANY OF THE PROCEDURES IN THIS MANUAL, ALWAYS SEEK THE HELP OF A QUALIFIED PROFESSIONAL TO AVOID DAMAGE TO YOUR OPTIC AND YOUR FIREARM.

Specifications:

Item #	Reticle	Reticle Color	Magnification	Objective Dimensions	Eye Relief	Length (in.)	Width (in.)	Weight (oz.)	Lens Coating
D4BQ	Four Dot Reticles	RED	1X	24mm X 34mm	Unlimited	3.1	1.9	5.3	Ruby
D4BGQ	Four Dot Reticles	GREEN	1X	24mm X 34mm	Unlimited	3.1	1.9	5.3	Platinum
D4BLQ	Four Dot Reticles	BLUE	1X	24mm X 34mm	Unlimited	3.1	1.9	5.3	Platinum
DX4BQ	Rogue Reticles	RED	1X	24mm X 34mm	Unlimited	3.1	1.9	5.3	Ruby
DX4BLQ	Rogue Reticles	BLUE	1X	24mm X 34mm	Unlimited	3.1	1.9	5.3	Platinum
DZ4BQ	Zombie Reticles	GREEN	1X	24mm X 34mm	Unlimited	3.1	1.9	5.3	Platinum

D4BQ – Four Dot Reticles (Color: Red)
 D4BGQ – Four Dot Reticles (Color: Green)
 D4BLQ – Four Dot Reticles (Color: Blue)



Bullseye Star Burst Dot Cross

DX4BQ – Rogue Reticles (Color: Red)
 DX4BLQ – Rogue Reticles (Color: Blue)



Grenade Spade VISM Evil Face

DZ4BQ – Zombie Reticles (Color: Green)



Alien Radioactive Biohazard Skull

FOUR RETICLE REFLEX OPTIC WITH LOCKING QUICK RELEASE MOUNT



FOR TECHNICAL ASSISTANCE CALL:
1-866-NcSTAR-8
(1-866-627-8278)

WWW.NCSTAR.COM