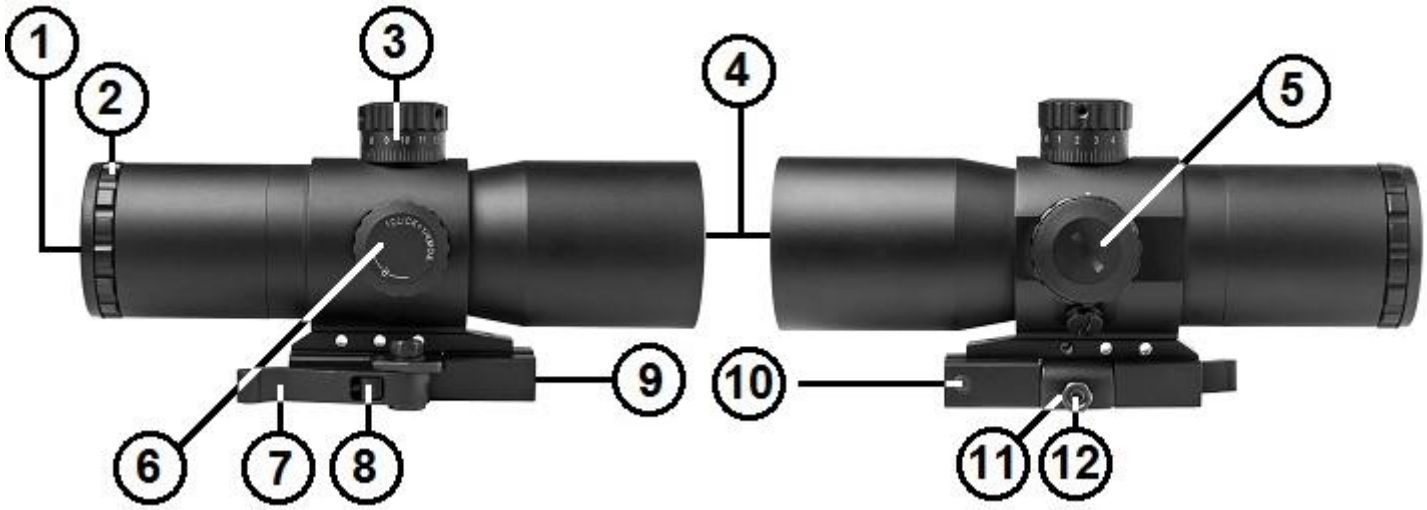
CQB SCOPE SERIES

OWNER'S MANUAL

VISM CQB Scope Series

Congratulations on the purchase of your new VISM CQB Scope! The CQB Series of Scopes give you many great options so you can choose the scope that best fits your needs. Backed by a Lifetime Limited Warranty, your VISM Scope will provide you with years of reliable service. This Owner's Manual will help you understand all of the features of your new scope. Follow all instructions carefully before initial use to experience the best performance.

CQB Scope Series Features



1. Ocular Lens
2. Quick Focus Ring
3. Elevation Adjustment Dial
4. Objective Lens
5. Rheostat and Battery Compartment
6. Windage Adjustment Dial
7. Quick Release Lever
8. Auto-Locking Latch
9. Integrated Weaver/ Picatinny type Mount
10. Mount Recoil Lug
11. Lock Nut
12. Allen Head Adjustment Screw

CAUTION: BE SURE THAT YOUR FIREARM IS UNLOADED AND POINTED IN A SAFE DIRECTION. PRACTICE SAFE FIREARMS HANDLING PROCEDURES AT ALL TIMES.

NOTE: IF YOU ARE UNFAMILIAR WITH THE PROCESS OF MOUNTING A SCOPE, IT MAY BE NECESSARY TO EMPLOY THE SERVICE OF A QUALIFIED GUNSMITH.

Mounting Your CQB Scope

The CQB Scope is equipped with a Quick Release Mount with an Auto-Locking Latch. To attach the CQB Scope to a Weaver/ Picatinny/ MIL-STD 1913 type rail, move the Auto-Locking Latch located within the Quick Release Lever away from the pivot point and swing the Quick Release Lever to the forward (Open) position. Place the Quick Release Mount onto the optics rail, with the Recoil Lug placed into one of the cross slots on the optics rail. Move the Quick Release Lever rearward (Closed position) to secure/tighten the Quick Release Mount to the optics rail.

On the Left side of the Quick Release Mount is a Lock Nut and Allen Head Adjustment Screw. The Allen Head Adjustment Screw is used to adjust the rail mount tension. To adjust the rail mount tension, you must first loosen the Lock Nut Counter-Clockwise (↺). Once the Lock Nut is loosened or removed, you can then use an Allen wrench to turn the Allen Head Adjustment Screw.

Turn the Allen Head Adjustment Screw Clockwise (↻) to make the rail mount tension Tighter, turn the Allen Head Adjustment 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 optics rail. Make adjustments to the Allen Head Adjustment 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 Adjustment Screw in place.

Focusing Your Scope

CAUTION: VIEWING THE SUN WITH THIS SCOPE OR ANY OTHER OPTICAL DEVICE CAN CAUSE PERMANENT INJURY TO THE EYE; INCLUDING BLINDNESS.

Holding the CQB Scope at the proper distance from your eye, in order to achieve a Full Field of View, the reticle should appear sharp and clear. If not, it will be necessary to adjust the focus by turning the Quick Focus Ring.

1. Make quick glances through the eyepiece at a featureless bright surface such as a white wall, or the open sky.
2. Turning the Quick Focus Ring Counter-Clockwise (↺) will extend the Ocular Lens outward, generally suitable for those who are far sighted. Turning the Quick Focus Ring Clockwise (↻) will draw the Ocular Lens inward, generally suitable for those who are near sighted.
3. Fine tune your adjustments until the reticle appears sharp and clear. Once the Ocular Lens reaches its outer limits of adjustment, be sure not to force it as doing so will cause damage to the eyepiece.

Windage and Elevation Adjustment Dials

Your CQB scope is equipped with Elevation and Windage Adjustment Dials, which changes your reticles point of aim, relative to your rifles point of impact. The Elevation Adjustment Dial is located on top of the Turret Body, and is responsible for the Up and Down movement of the reticle. The Windage Adjustment Dial is located on the right side of the Turret Body, and is responsible for the Left and Right movement of the of the reticle.

The CQB series of scopes are equipped with Lockable Adjustment Dials. When the bottom edge of the Adjustment Dial is flush with the scope body, it is in the Locked position. When the bottom edge of the Adjustment Dial is about ⅛" away from the scope body, it is in the Unlocked position.

To Unlock the Adjustment Dials, you only have to gently pull the Adjustment Dial away from the scope body. You will feel the dial move outwardly by approximately ⅛" away from the scope body when it is in the Unlocked position. You will now be able to rotate the Adjustment Dials in either direction to adjust the reticle. When you have finished making your adjustments to the reticle, you can then press the Adjustment Dials towards the scope body to Lock the Adjustment Dial in place. You will feel the Adjustment Dial move inwards flush with the scope body.

On the top surface of the Adjustment Dials you will notice that there are arrows indicating direction of the Reticle movement.

Turning the Elevation Adjustment Dial Clockwise (↻) will move the Reticle Up (⇧), shifting the bullet point of impact Down (⇩).

Turning the Elevation Adjustment Dial Counter-Clockwise (↺) will move the Reticle Down (⇩), shifting the bullet point of impact Up (⇧)

Turning the Windage Adjustment Dial Clockwise (↻) will move the Reticle Right (⇨), shifting the bullet point of impact Left (⇦).

Turning the Windage Adjustment Dial Counter-Clockwise (↺) will move the Reticle Left (⇦), shifting the bullet point of impact Right (⇨).

The Elevation and Windage Adjustment Dials also feature Audible and Tactile Clicks which not only can you see and hear the Click adjustments, but you can feel them as well. Each Click moves the reticle point of aim a ¼ MOA* at 100 Yards. See the chart below to see the amount of movement of each click of the Adjustment Dials will move the reticle for your CQB scope model at various distances.

Elevation/Windage movement per click				
100 yards	200 yards	300 yards	400 yards	500 yards
¼ MOA	½ MOA	¾ MOA	1 MOA	1¼ MOA

*1 MOA = 1.047 Inches at 100 Yards

Your VISM Scope is factory set with a Centered Reticle necessary for efficient sighting-in. If you have made any prior adjustments to the Elevation and Windage settings it will be necessary to re-center the reticle. Turn the Elevation Adjustment Dial in either direction until it comes to a complete stop. Next, turn the dial in the opposite direction, counting the number of clicks, until you have reached the limits of the adjustment range. Divide the number of clicks in half, and turn the dial that exact number of clicks back towards the center of the adjustment range. Repeat this procedure for the Windage Adjustment Dial. The reticle will now be centered.

Zeroing your Scope

After you have completed installation of your scope it will be necessary to adjust the scopes point of aim to match the rifles point of impact. This can be accomplished using several methods, but we recommend the use of a Bore Sighting Device to save time and ammunition. Using a Bore Sighting Device will ensure that your shots land "on paper". Follow the Manufacturer's Instructions for the Bore Sighting Device that you choose in order to achieve the best results. You are now ready to finalize your Zero.

CAUTION: ALWAYS BE SURE TO REMOVE THE BORE SIGHTING DEVICE BEFORE SHOOTING LIVE AMMUNITION. FAILURE TO DO SO CAN CAUSE DAMAGE TO YOUR FIREARM OR INJURY TO YOURSELF AND THOSE AROUND YOU.

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.

Bore Sighting alone is not sufficient enough to ensure and accurate Zero. You must shoot you firearm at the range in order to confirm a 100% accurate Zero. Follow these steps to fine tune your scope adjustments:

1. Secure your firearm using a steady platform such as a rifle bench rest or sand bags.
2. Fire 3 to 5 carefully aimed shots at a target that is set to your desired Zeroing distance (100 yards is recommended).
3. Observe where the bullet grouping have struck the target and make adjustments to the Elevation and Windage settings as necessary until your point of aim matches your point of impact.
4. Continue with this process until you have achieved your desired level of accuracy.
5. Your scope is now Zeroed to your firearm at the distance that you have chosen.

It is important to remember that many factors can affect the accuracy of your scopes zero including temperature, humidity, elevation, distance, angle, and other conditions. Changing ammunition brands can affect accuracy as well.

Dismounting

To remove the CQB Scope from a rail, slide the Auto-Locking Latch located within the Quick Release Lever away from the pivot point and swing the Quick Release Lever to the forward (Open) position. You can then remove the CQB Scope from the rail.

Dual Color Illuminated Reticle

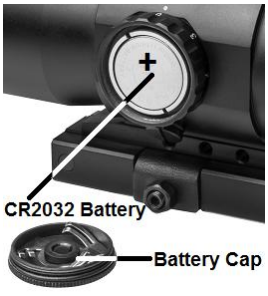
The CQB Series Scope models are equipped with a Blue and Green Illuminated Reticle feature, for use when exterior lighting conditions are less than optimal. The Rheostat Dial for the Illuminated Reticle is located on the left side of the scope body. Control of the Illumination is achieved by simply rotating the Rheostat Dial in one direction or the other.

If you look closely at the Side of the Rheostat Dial you will notice a series of colored numbers. The "0" represents the OFF positions. Each Blue and Green Illumination colors can be set to 3 levels of intensity, "1" being the dimmest and "3" being the brightest. Adjust the brightness level as needed in accordance with the surrounding conditions. The illumination will increase reticle visibility especially during dawn and dusk. This illuminated scope is not intended for use in total darkness. When the illumination is turned OFF the reticle will appear as a normal Black Reticle.

Be sure that the Rheostat Dial is set to the "0" position when not in use to preserve battery life.

Battery Installation

On the left side of the Turret Body you will find the Rheostat Dial. The Battery housing is located within the Rheostat Dial, and can be accessed by twisting the thin Battery Cap on top of the Rheostat Dial Counter-Clockwise (↺).



Install a 3-volt Lithium CR2032 Type battery with the positive (+) side facing outward. Reinstall the Battery Housing Cap by twisting it Clockwise (↻) until tightly snug.

Always keep the Rheostat in the "0" OFF position while not in use to preserve battery life. If you are going to store your scope for a prolonged period of time it is best to remove the battery to avoid leakage that can damage the scope.

Care and Maintenance

Your VISM CQB Series Scope is shock proof, waterproof, and fog proof. However, you should never try to take it apart or clean it internally. The exposed optical lens surfaces will perform their best if they are routinely cleaned with a lens brush or a lens cloth. For a deep cleaning, you can also use high grade 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 scope. Clean the outer portion 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 short circular patterns. Maintain the exterior surfaces of the scope by removing dirt or sand by using a soft brush or a soft, dry cloth. You can also use a silicone treated cloth to restore luster and protect the scope against corrosion. Be careful not to touch any of the lenses with the silicone cloth. It is not necessary to lubricate any part of the scope as all of the moving parts, such as the turrets and the fast focus eyepiece, are permanently lubricated. When not in use, always store your scope in a dry place with the lens caps on to prevent scratches to the lenses.

IF YOU ARE UNFAMILIAR WITH ANY OF THE PROCEDURES IN THIS MANUAL, ALWAYS SEEK THE HELP OF A QUALIFIED PROFESSIONAL TO AVOID DAMAGE TO YOUR SCOPE AND YOUR FIREARM.

VISM CQB Series Scope Specifications

Model Number	Reticle Type	Magnification	Objective Lens Diameter	Eye Relief	Field Of View Feet @ 100 yrds	Exit Pupil Diameter	Turret Value Per Click	Lens Coating	Color Finish	Length Inches	Weight .oz
VCQBEM3540G	Mil Dot	3.5	40 mm	2.2"	35.8′	11.4 mm	¼ MOA	Green	Matte Black	7.0"	18.4
VCQBEP3540G	P4 Sniper										

FOR TECHNICAL ASSISTANCE

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