



**MARK III TACTICAL SERIES
REFLEX OPTICS**

MODELS: DMARK132A & DMARK132B

INSTRUCTIONS

MARK III TACTICAL SERIES

Reflex Optics

The Mark III Tactical Reflex Optic Series were designed with the styling and features popularized with NcSTAR's Top selling compact Mark III Tactical Scope Series. We now offer these Mark III Tactical Reflex Optic models that look great and are packed with many of the popular features that are ideally suited for Tactical Shooters.

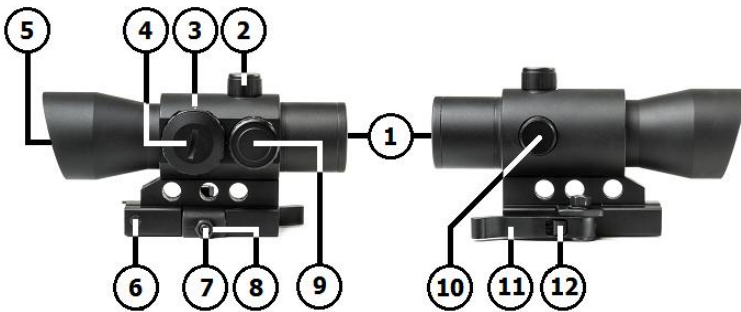
The DMARK132A is the Advanced version with 4 different reticles to choose from and illuminated in three different colors Red/ Green/ Blue. The DMARK132B Standard model is equipped with a Red Dot reticle with seven brightness levels.

The centerline of the Reflex Optic is set at the popular 1½" AR15 height for a more comfortable and natural cheek weld on an AR15 platform. The auto Locking Quick Release mounting system makes for a secure, quick, easy mounting and removal of the optic from your firearm.

NcSTAR Optics is backed by our Lifetime Limited Warranty. We trust that you will receive many years of enjoyment and service from your new Mark III Tactical Reflex Optic.

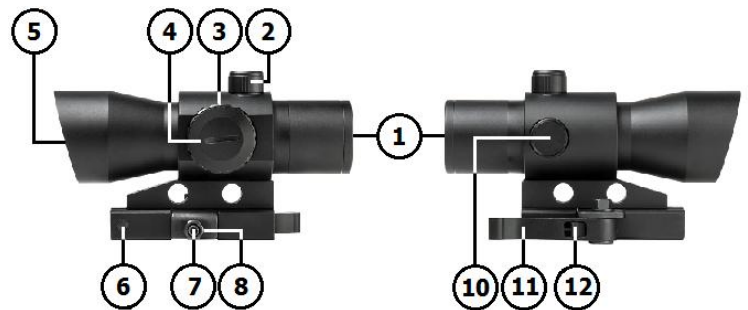
For optimum performance, please follow all of the procedures in this owner's manual very carefully.

KEY FEATURES



DMARK132A (Advance Model with 4 reticles)

1. OCCULAR LENS
2. ELEVATION ADJUSTMENT & CAP
3. RHEOSTAT KNOB (Red/ Blue/Green reticles)
4. BATTERY CAP
5. OBJECTIVE LENS
6. RECOIL LUG (Bottom of mount)



DMARK132B (Standard Model with Dot reticle)

7. SET SCREW (For Rail Tension adjustment)
8. LOCKING HEX NUT (For Rail Tension adjustment)
9. RETICLE SELECTION KNOB (DMARK132A model only)
10. WINDAGE ADJUSTMENT & CAP
11. QUICK RELEASE LEVER
12. AUTO LOCKING LATCH

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

❖ **CAUTION: CAREFULLY FOLLOW ALL OF THE MOUNTING PROCEDURES. FAILURE TO DO SO CAN CAUSE DAMAGE TO YOUR REFLEX OPTIC OR FIREARM**

MOUNTING THE OPTIC:

This Optic is equipped with a Quick Release Weaver & Picatinny type rail Mount with an Auto Locking Latch. You should place your firearm on a secure platform, such as a gun vise, before performing any of the following procedures.

To attach the Optic onto a Weaver or Picatinny type rails, move the Auto Locking Latch located within the Quick Release Lever away from the lever 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.

Your Reflex Optic mount is the link between your firearm and your optic. It is very important to have a solid connection between the two, in order to ensure a consistent zero and proper function of all the components.

ADJUSTING THE RAIL TENSION OF THE MOUNT:

If the optic's mount does not fit your firearms rail securely, you can adjust the rail tension of the mount by following these instructions:

1. To perform this action, move the Quick Release Lever to the Closed position pointing towards the Ocular Lens/ Eyepiece. Begin by loosening the Locking Nut on the left side of the mount. Using a wrench, turn the Locking Hex Nut Counter-Clockwise (↺).
2. Next, Slide the Auto Locking Latch away from the lever pivot point and swing the Quick Release Lever to the Open position pointing towards the Objective Lens. Using an Allen wrench, loosen the Set Screw in order to fit the mount onto the rail of your firearm. Seat the Reflex Optic on top of your firearm's optics rail with the Objective Lens pointing towards the muzzle of the firearm. Since these Reflex Optics have unlimited eye relief, you may place the optic anywhere on the rail that you feel comfortable with. Once you have your Reflex Optic positioned properly, close the Quick Release Lever. Now, tighten the Set Screw until it is snug using an Allen wrench.
3. At this point your Reflex Optic and mount are in place, but they are not yet anchored to the firearm solidly. Open the Quick Release Lever and make small adjustments to the Set Screw. Open and Close the Quick Release Lever checking the tightness of the mount. Perform this action as many times as necessary until the mount is set firmly atop the rail.
4. Once you have properly tightened the Set Screw and checked the rail tension of the mount connection by opening and closing the Quick Release Lever, you can now tighten the Locking Hex Nut to secure the adjustments you have made. Tighten the Locking Hex Nut with the Quick release lever in the closed position for best results. Be sure not to over tighten the Locking Hex Nut to avoid stripping it. You have now successfully mounted your Reflex Optic and adjusted the rail tension of the mount. By simply opening the Quick Release lever and pivoting the Reflex Optic in the direction of the locking nut, you can easily remove the Reflex Optic from your firearm.

❖ **CAUTION: IT DOES NOT TAKE A LOT OF FORCE TO GET THIS UNIT MOUNTED SECURELY. BE CERTAIN NOT TO OVER TIGHTEN THE SET SCREW TO AVOID STRIPPING THE THREADS. DAMAGE CAN ALSO OCCUR TO QUICK RELEASE LEVER IF TOO MUCH FORCE IS APPLIED.**

ZEROING YOUR REFLEX OPTIC

Your Mark III Tactical Reflex Optic is equipped with adjustment turrets for Windage and Elevation.

The Elevation Adjustment turret is located on top of the optic body. To access the Elevation Adjustment dial, remove the Elevation Cap. Use a small flat blade screwdriver or small coin to make adjustments to the Elevation Adjustment dial.



- Turning the Elevation Adjustment Counter-Clockwise (↺) will move the Dot reticle Down (↓), moving your bullet impacts Up (↑).
- Turning the Elevation Adjustment Clockwise (↻) will move the Dot reticle Up (↑), moving your bullet impacts Down (↓).

The Windage Adjustment turret is located on the right side of the Reflex Optic body. This Windage Adjustment turret has a Windage Cap that requires removal to gain access to the adjustment dial. Use a small flat blade screwdriver or small coin to make adjustments to the Windage Adjustment dial.

- Turning the Windage Adjustment Counter-Clockwise (↺) will move the Dot reticle to the Right (⇒), moving your bullet impacts Left (⇐).
- Turning the Windage Adjustment Clockwise (↻) will move the Dot reticle to the Left (⇐), moving your bullet impacts Right (⇒).

Replace both the Elevation & Windage Caps once you have made all necessary adjustments.

We recommend the use of a bore sighting device to save time and ammunition when zeroing your optic. 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 ANY 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.

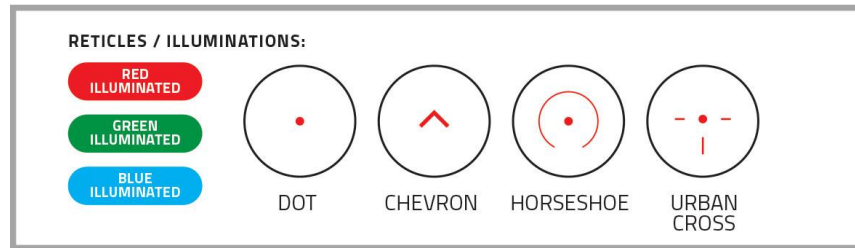
❖ **WHEN OPERATING ANY TYPE OF FIREARM ALWAYS USE PROPER EYE AND EAR PROTECTION. BE SURE TO USE YOUR FIREARM IN AN AREA THAT IS PERMISSIBLE UNDER LOCAL, STATE, AND FEDERAL LAW.**

1. 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 set at ~50 yards to acquire a shot grouping.
3. Observe where the bullets have struck the target and adjust the Elevation and Windage 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 Reflex Optic is now zeroed for 50 yards.

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

SELECTABLE RETICLES (DMARK132A 'Advanced' Model)

The DMARK132A Advanced model of the Mark III Tactical Reflex Optic Series is equipped with four different Reticles that can be turned selected by simply rotating the Reticle Selection Knob located on the left side of the turret housing, next to the Rheostat. There is a picture depicting the reticle type and a white dot on the optic body for showing the current reticle selected.



The DMARK132A reticles can be illuminated in three different colors Red, Green, and Blue. If you look closely at the top of the knob you will notice a series of numbers. "0" represents the OFF position. If you turn the knob in either direction the reticle will illuminate in Red, Green, or Blue (depending upon the direction that it is turned). The different colored reticles have three brightness levels each, "1" being the dimmest and "3" being the brightest. Adjust the brightness level as needed in accordance with the surrounding conditions. Be sure the Rheostat Knob is set to the "0" position when not in use to preserve battery life.

RED DOT RETICLE (DMARK132B 'Standard' Model)

The DMARK132B Standard model of the Mark III Tactical Reflex Optic Series is equipped with the standard Red Dot reticle.

The DMARK132B Red Dot reticle has seven different illumination levels. If you look closely at the top of the knob you will notice a series of numbers. "0" represents the OFF position. The "1" being the dimmest and "7" being the brightest illumination level. Adjust the brightness level as needed in accordance with the surrounding conditions. Be sure the Rheostat Knob is set to the "0" position when not in use to preserve battery life.

BATTERY INSTALLATION

Your Mark III Tactical Reflex Optic comes ready to use with a pre-installed battery. If the battery life expires or your Dot reticle no longer illuminates, follow these simple instructions:

1. The Battery compartment is located within the Rheostat Knob
2. On the top of the Rheostat Knob you will notice a thin slotted cap. To remove this cap grasp it firmly with one hand and twist it Counter-Clockwise (↺) while holding the rheostat knob firmly in place with the other hand. You may use a flat blade screw driver or coin to loosen the battery cap if it is difficult to break loose.
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. Avoid using tools (such as pliers) to perform this procedure as this may cause damage to the unit.

❖ **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 REFLEX OPTIC AND YOUR FIREARM.**

CARE AND MAINTENANCE

Your Reflex Optic is fog proof, shock proof, and waterproof. 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 and/or the lens cloth provided with your optic.

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 optic. 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 Reflex Optic 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 Reflex Optic against corrosion. Be careful not to touch any part of the lenses with the silicone cloth.

It is not necessary to lubricate any part of the Reflex Optic as all of the moving parts, such as the: mount, rheostat, and turrets are permanently lubricated.

When not in use, always store your Reflex Optic in a dry place with the lens caps on, to prevent scratches to the lenses.

REFLEX OPTIC SPECIFICATIONS

Item #	Reticle Type	Reticle Colors	Magnification	Objective Diameter	Eye Relief in.	Weight oz.	Length in.	Lens Coating	Body Color
DMARK132A	Dot, Cheveron, Horse Shoe, Urban Cross	RED, GREEN, BLUE	1X	32 mm	Unlimited	9.9	5.4"	Platinum	Black
DMARK132B	Dot	RED				9.1	5.0"		

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FOR TECHNICAL ASSISTANCE CALL:
1-866-NcSTAR-8
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