Tan 3-9 X 40mm
SHOOTER SCOPE SERIES

INSTRUCTIONS

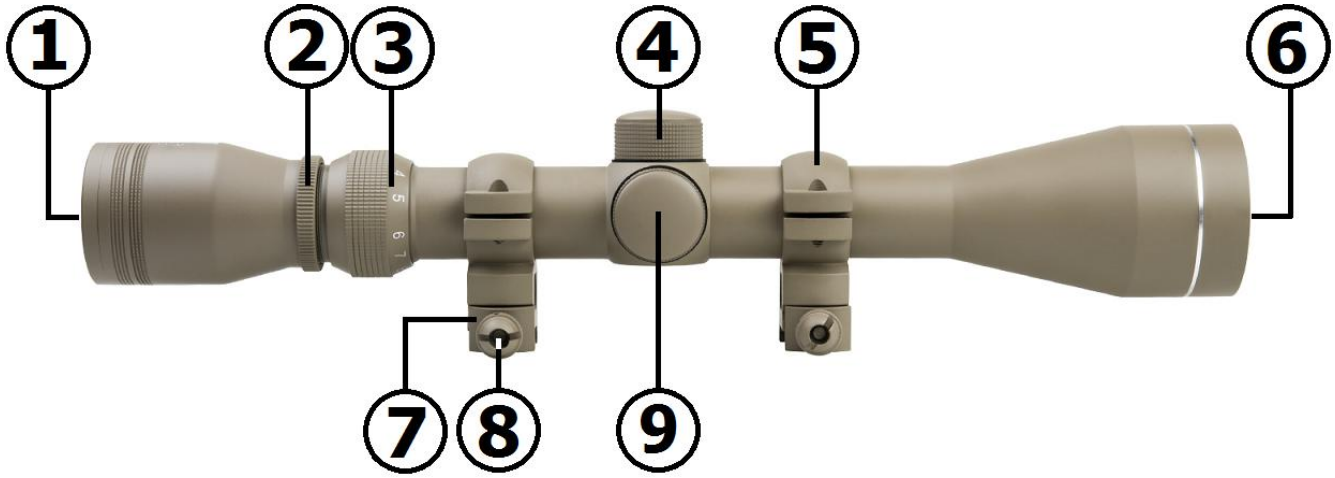
3-9 X 40mm
SHOOTER SCOPE SERIES

Congratulations on the purchase of your NCSTAR Shooter Scope Series! This 3-9X 40mm scopes has all the standard features that you're looking for. Adjustable reticle focus, variable magnification from 3X to 9X power, color coordinated 1" scope rings, and multi-coated 40mm objective lens for a super clear picture.

Backed by a Lifetime Limited Warranty, your Shooter Series 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.

Please follow all instructions carefully before initial use, to experience the best performance.

SCOPE Features:



1. Ocular Lens
2. Focus Lock Ring
3. Magnification Ring
4. Elevation Turret & Cap
5. 1" Scope Ring
6. Objective Lens
7. Ring Rail Clamp
8. Ring Mount Nut
9. Windage Turret & Cap

Mounting Your Scope

- **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 SCOPE MOUNTING IT MAY BE NECESSARY TO EMPLOY THE SERVICE OF A QUALIFIED GUNSMITH.**

It is best that you first loosen all the scope ring screws to help with mounting the scope onto your optics rail on your firearm. This will allow you to space out the rings properly, for the ring mounting bolts to match up with the cross slots of the optics rail. Once you have the scope rings mounted onto your optics rail, you will next have to move the scope forwards or rearwards to adjust the scope's position to allow for Maximum Eye Relief and reticle leveling. Slide the scope as far forward as possible in the rings. While viewing through the scope in a normal shooting position move the scope

back towards your eye until a Full Field of View is achieved while ensuring that the scope will be a safe distance from your eye when the firearm recoils.

Without disturbing the Eye Relief settings, aim the reticle at a plumb line. Align the vertical cross hair of the reticle with the plumb line by rotating the scope within the rings. Once you are satisfied with your scopes settings and placement, tighten the rings screws evenly to approximately **10 to 15 inch lbs.** of torque (Not foot lbs.) with an inch pound torque wrench/screw driver. Be sure not to over tighten the rings, as doing so can cause permanent damage to the scope.

Focusing Your Scope Reticle

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

Holding the 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 the reticle does not appear in focus, you may adjust it by following these directions:

1. To adjust the reticle focus, begin with loosening the Focus Lock Ring from the Ocular Bell Housing by turning the Lock Ring in a Clockwise (↻) direction. You may have to hold onto the Ocular Bell Housing with your other hand, so that you can unlock the Lock Ring from the Ocular Bell Housing.
2. Make quick glances through the eyepiece at a featureless bright surface such as a white wall, or the open sky.
3. Turning the Ocular Bell Housing Counter-Clockwise (↺) will extend the Ocular Lens outward, generally suitable for those who are far sighted. Turning the Ocular Bell Housing Clockwise (↻) will draw the Ocular Lens inward, generally suitable for those who are near sighted.

4. Fine tune your adjustments until the reticle appears sharp and clear. If the Ocular Lens reaches its outer limits of adjustment, be sure not to force it as doing so will cause damage to the eyepiece.
5. Tighten the Focus Lock Ring in a Counter-Clockwise (↺) direction to lock the Lock Ring against Ocular Bell Housing.

Windage and Elevation Adjustment Dials

Your scope is equipped with Elevation and Windage Adjustment Dials which change your scopes point of aim relative to the bullet point of impact on a target for a specific range. 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. To access the Adjustment Dials simply twist the protective Adjustment Caps off Counter-Clockwise (↺).

On the top of each Adjustment Dial you will notice that there are arrows indicating direction of movement.

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

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

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

	Elevation/Windage movement per click				
Magnification	100 yards	200 yards	300 yards	400 yards	500 yards
3X – 9X models	¼ MOA	½ MOA	¾ MOA	1 MOA	1¼ MOA

*1 MOA = 1.047 Inches at 100 Yards

Zeroing your Scope

After you have completed the installation of your scope it will be necessary to adjust the scopes point of aim to match the bullet's point of impact on a target. 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 an accurate Zero. You must shoot your firearm at the range in order to confirm an accurate Zero. Follow these steps to fine tune your scope adjustments:

1. Secure your firearm using a steady platform such as a bench rest or sand bags.
2. Fire 3 to 5 carefully aimed shots at a target that is set to your desired Zeroing distance (50 or 100 yards is recommended).

3. Observe where the bullets 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 ammo type, temperature, humidity, elevation, distance, angle, and other conditions. Changing ammunition brands can affect accuracy as well.

Care and Maintenance

Your NCSTAR Shooter Series Scope is shock, fog, and water 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. It is not necessary to lubricate any part of the scope as all of the moving parts, such as the turrets and the 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.**

Shooter Scope Series Specifications

MODEL NUMBER	RETICLE	BODY COLOR	RINGS INCLUDED	OBJECTIVE LENS COATING	MAGNIFIC-ATION	TUBE DIA.	OBJECTIVE DIAMETER (mm)	F.O.V. (Feet @ 100 yards)	EYE RELIEF (in)	EXIT PUPIL (mm)	Weight (oz.)	LENGTH (in)	CLICK VALUE
SFB3940G	P4 SNIPER	BLACK	YES (BLACK)	Green	3X - 9X	1″	40 mm	82.7′ – 22.5′	2.8" – 3.3″	13.3 – 4.4mm	16.1	12.2″	¼ MOA
SFB3940BT	PLEX	TAN	YES (TAN)	Blue									

SFB3940G has a Black Anodized finish over the Aluminum construction.
SFB3940BT has a Tan Powdered Coated finish over the Aluminum construction.

3-9 X 40mm SCOPE
SHOOTER SCOPE SERIES

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

WWW.NCSTAR.COM