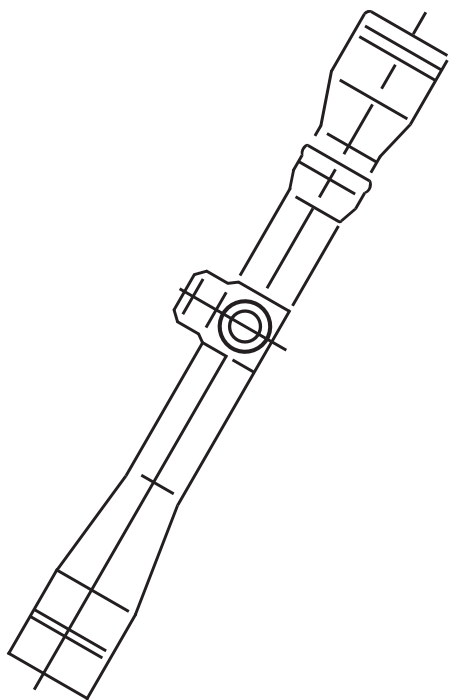


SVBONY

User Manual



SV173

1. Eyepiece Focusing

This kind of scope is "fast focus" to easy get sharp reticle image. Hold the scope and look through the eye piece. The reticle should appear sharp and well defined . If not , adjustment is needed. To make adjustments, rotate the ocular bell focus in either direction. If the focus of the reticle has improved but is not perfect , continue to rotate in the same direction. If the condition has worsened you will need to rotate the bell in the opposite direction.

CAUTION: BE SURE THAT THE FIREARM IS NOT LOADED. PRACTICE SAFE FIREARM HANDLING AT ALL TIMES.

2. Mounting

Depending on your rifle you may need to purchase the correct base dimension to insure fitment of mount (one piece or two piece) and rail.

- Separate the upper and lower halves of your ring(s)
- Install the lower half of your ring(s) on the rifle rail
- Set the scope in the cradle
- Replace the tops loosely (DO NOT tighten)
- Position the scope as far forward as possible and rotate the elevation turret to be vertical.
- Slowly pull the scope backward until your full FOV (field of view) is visible, check to make sure the reticle is aligned both vertically and horizontally with the bore axes of the firearm.

• Tighten the top halves of your ring(s) mount

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3. Pre-Zeroing

- Locate an appropriate location to fire your rifle and set up a target at a distance of 50 yards from your shooting location. You should use a comfortable gun rest to eliminate as much human error as possible.
- Make certain the rifle is empty with no cartridge in the chamber and the breech open.
- Rotate the parallax ring to 100 yards.

Push / pull locking turrets: Some series is equipped with push/pull locking turrets. Pull the cap of turret away from body of scope to unlock.

For windage adjustment, turn clockwise to move the point of impact left, and counter clockwise to move the point of impact right.

For the elevation adjustment turn clockwise to lower the point of impact and counter clockwise to raise the point of impact.

CAUTION: BE SURE THAT THE FIREARM IS NOT LOADED. PRACTICE SAFE FIREARM HANDLING AT ALL TIMES.

4. Zeroing

The next step is to test ammunition. No two ammunitions will behave in the same manner when fired from the same rifle. This may be one of the most important steps in sighting in any firearm and is the one that is most frequently omitted.

- Holding the crosshairs steady on the target, squeeze off a round.
- Repeat this two more times to get a three shot group.
- Retrieve your target and triangulate the shots to get an average point of impact . Measure from that POI to the bulls eye where you aimed.
- The arrows on the cap show which direction they will move the bullet.

Turn according to the MOA scale on the dial.

This scopes are 1/4 MOA, that means one click will move the bullet 1/4" at 100 yards. (Note, if you zero at a different yardage, say 50 yards, one click will move the bullet only 1/ 8" at 50 yards.)

Once you have adjusted the windage and the elevation, you are now ready for another 3 shot group. Repeat this process until you are satisfied with the results.

Note: It is important to allow the barrel to cool down in between the three shot groups as heating of the barrel can cause bullet flight to vary. It is also recommended to swab the bore between shots with a dry patch to reduce buildup. DO NOT use any cleaning fluid or oil on the swab as this can affect bullet flight.

5. Parallax Adjustment

Parallax is a condition that occurs when the image of the target is not focused precisely by misalignment of shooters eye on the reticle plane. This condition exists in all scopes.

Parallax is visible as an apparent movement between the crosshairs and the target when a shooter moves their head and changes eye alignment in the scope. The higher the magnification the more visible this is.

Without touching the rifle, move your eye around behind the scope. If the crosshairs appear to move on the target, the parallax is not set for the range of the target you are using.

Scope equipped with an adjustable parallax knob can correct this at all yardages.

The side parallax knob is located opposite the windage knob on the other side of the scope for models with adjustable parallax. The parallax will be fixed at 100 yards.

If your crosshairs move to the right on the target's image when you move your head to the left, the image plane must be further away than the crosshairs. To pull the image plane in, screw the objective bell in (counter clockwise) so that the objective moves closer to you .

In this set up, the image is essentially tied to the objective so moving the objective 0.1mm moves the image 0.1 mm. Adjust outward to pull back. This scopes are equipped with push/pull Locking turrets. Pull cap of turret out to adjust windage and elevation. After adjustment, push in to lock in place.

6. Illumination Adjustment

This scopes have advanced glass etched reticle illumination system. Located at in the turret housing opposite the windage there is a rheostat knob, which controls the degree of illumination and easy for adjustment.

Some other scopes are designed with red/ green/blue three-color illumination. The lower the number, the dimmer the setting is. The "0" position indicates the illumination is off.

Included with illuminated models is a 3v Lithium battery, type 2032.

To install, remove the battery cover and insert the battery positive side up. Replace the cover.


NOTE: If the reticle dims or does not light at all, replacing the batteries may be necessary.

7. Maintenance

Do not attempt to disassemble or clean the scope internally.

Start by brushing away dust and dirt particles from the lenses of the scope. Using the included lens cloth designed to clean optical surfaces brush dust or dirt particles away from the center of the lens towards the outside edges. To remove minor smudges or fingerprints, start in the middle of the lens and using a circular motion clean towards the outside edges of the lens.

If more aggressive cleaning is needed, put a few drops of liquid lens cleaner on the cloth. Store the rifle scope in a moisture-free environment.

 ATTENTION!	<ul style="list-style-type: none"> • DON'T LOOK AT THE SUN USE NAKED EYE DIRECTLY OR THROUGH THE SIGHT , OTHERWISE IT WILL CAUSE RERMANENT AND IRREPARABLE DAMAGE TO YOUR EYES. • PLEASE DO NOT PLACE THIS PRODUCT UNDER THE SUN ,BECAUSE THIS EYES ,CAUSING FIRE OR DAMAGE TO THE COMPONENTS OF THE PRODUCT ITSELF. • DO NOT PUT THE PLASTIC PACKAGE A PLACE YOUR KIDS CAN REACH. IF NOT,THE KIDS MAY PUT THE PLASTI INTO THE MOUTH AND SUFFER FROM SUFFOCATING. • CHILDREN MUST BE UNDER THE SUPERVISION OF ADULT.
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Usage notice:

1. Store the product in a ventilated, dry, clean place or put it in a dry box.
2. If there are dust and other dirt on the optical lens, use a professional cleaning kit to clean it. Do not wipe it directly with a cloth and a hard brush.
3. Please do not disassemble or repair the product yourself. If you need to repair it, please contact our professional after-sales department.
4. Do not use non-waterproof products in wet environments, use waterproof products in wet environments, and dry them after use.
5. When viewing indoors, please do not close the window and watch it through the window, which will reduce the product observation effect.

Care and Cleaning:

The sight do not need routine maintenance other than making sure that the objective lenses and eyepieces are kept clean. Dirty objectives and/or eyepieces mean less light transmission and loss of brightness as well as unsharp images. Keep your optics clean! When not using your sight, store those in the case provided.

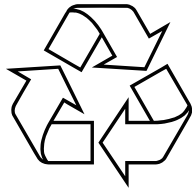
Warranty Card	
Product Model	
Purchasing Date	
Defect Reason	
Dealer Name	
Telephone	
User's Name	
User's Address	
User's Email	

Remarks:

1. This guarantee card should be kept by the user, no replacement if lost.
2. Most new products carry a one-year manufacturer's warranty from the date of purchase.
3. The user can get warranty and after-sales service as below:
 - Contact the seller where you buy.
4. For warranty service, you will need to provide a receipt proof of purchase from the actual seller for verification.

Exclusions from Warranty Coverage:

1. To any product damaged by accident.
2. In the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs.
3. If the serial number has been altered, defaced, or removed.



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