

# Maintenance

- Store your rifle scope in a place free from moisture, as well as any acid, alkaline and any other corrosive products.
- Use a clean cloth to remove any dust or dirt on the surface of the scope.
- Limited 3 year warranty against manufacturer defect.



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VISION PLUS<sup>®</sup>

RIFLESCOPE

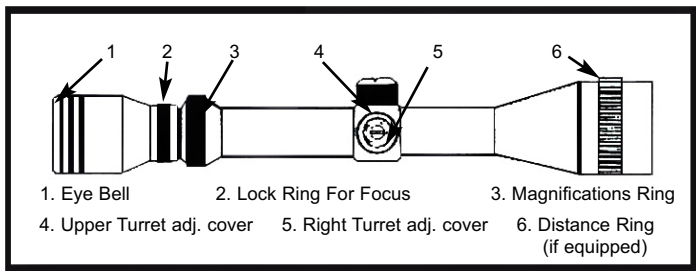
INSTRUCTIONS

Distributed by:  
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# Introduction

Vision Plus® scopes have been developed for various rifles and calibers to meet the needs of both hunters and target shooters. Our traditional cross hair system will improve aiming speed, target recognition and delivers high accuracy on the range and in the field.

# Features



# Specifications

| Prod. Code (model)  | Actual Magnification | Obj-Lens Aperture (in) | Field of view | Weight (ozs) | Lengths (in) | Eye Relief (in) | Exit Pupil (in) | Click value at 100 yds (in) |
|---------------------|----------------------|------------------------|---------------|--------------|--------------|-----------------|-----------------|-----------------------------|
| SC1116<br>4-16x40   | 4x-16x               | 1.6                    | 5-1.3         | 12.5         | 13.7         | 2.2-3           | .1-.4           | 1/4                         |
| SC1117<br>3-9x50    | 3x-9x                | 2                      | 7.1-2.4       | 14.7         | 13           | 2.8-4.4         | .2-.3           | 1/4                         |
| SC1118<br>4-12x40AO | 4X-12X               | 1.6                    | 5.2-1.8       | 16.3         | 13.1         | 2.6-3.2         | .13-.4          | 1/4                         |
| SC1119<br>4-9x42AE  | 3X-9X                | 1.7                    | 7.6-2.55      | 16.05        | 12.3         | 3-3.3           | .2-.6           | 1/4                         |
| SC1120<br>4-9x40    | 3x-9x                | 1.6                    | 6.76-2.6      | 12           | 12.2         | 2.7-3.4         | .17-.5          | 1/4                         |
| SC1121<br>4-12x40   | 4x-12x               | 1.6                    | 5.2-1.8       | 14.5         | 13           | 2.6-3.2         | .13-.4          | 1/4                         |

# Operating Instructions

## Mounting Your Scope

The scope is installed on your firearm by means of a mount and rings; see the firearm manufacture's recommendation for which mounting systems are best suited for your model firearm. Use the correct diameter rings for your model scope. Install the scope within the rings and tighten softly so that the scope can be rotated by hand to enable fine tuning before tightening the screws on your rings. Rotate the scope tube so that the vertical cross hairs are vertical, and the Upper Turret Adjustment for elevation is at the 12 o'clock position. Ensure that the horizontal cross hairs are horizontal and that the Right Turret Adjustment for windage is at the 3 o'clock position. These preparations are critical as they will allow the operator to fine tune the scope to the shooter's individual needs. Adjust the distance of the scope's Eye Bell to be 3 or 4 inches from the shooter's eye for proper eye relief and ensure safety when shooting the firearm.

## Focusing your Scope

With the scope mounted: look through the scope with a distance of 3 to 4 inches from your eye to the Eye Bell lens. If you cannot see the reticle clearly, then fine tune adjust this sight picture by loosening the knurled Lock Ring and rotate the Eye Bell until the reticle appears clearest. After adjustments, tighten the Lock Ring firmly, do not over tighten.

## Sighting in your Scope

With the scope mounted on your firearm, you will need to sight in the scope at the range. Aim at a target 109 yards away and fire at it. If the impact point deviates from the aiming point, you may correct it by using the Upper Turret Adjustment which works on vertical adjustment of the bullet's impact on target. For adjusting horizontal deviations, use the Right Turret Adjustment which changes the horizontal or "windage" adjustments. Continue to adjust using these until the bullet group's impact is at the desirable position. After you have finished all adjustments, replace the protective covers on the vertical and horizontal dials.

- One click on the vertical or horizontal adjustment dials is equal to ½ or ¼ inch displacement on the target 109 yards away.

## Adjusting Magnification on your Scope

Scopes with variable magnification powers can vary the magnification of the sight picture by rotating the Magnification Ring.

## Adjusting Distance

Some VISION PLUS® riflescopes have a distance adjusting device. When shooting at known distances, rotate the Distance Ring to the corresponding position.

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