

• WARNING: Direct view to the sun can cause permanent eye damage.

DO NOT attempt to view the sun through riflescope or other optics instruments.

• WARNING: Always follow Firearms Safety Procedures and Local Firearms law and regulation.

# **Sniper® Riflescope Instruction Manual**

Know Your Scope

The following diagrams are guides to the riflescope features and part location.

- 1. Magnification Ring
- 2. Fast Focus Eyepiece
- 3. Ocular Lens
- 4. Elevation Adjustment
- 5. Red/Green/Blue Illumination Adjustment
- 6. Objective Lens
- 7. Removable Flip-open Lens Caps
- 8. Windage Adjustment
- 9. Objective Adjustment Ring
- 10. Battery Cover



#### Congratulations on your purchase of a SNIPER® riflescope.

SNIPER® scope is a precision instrument constructed of the finest materials and assembled by our highly skilled craftsman for a limited lifetime of trouble-free use under the most demanding conditions. Read the instructions carefully before mounting and using your scope. This manual will guide you achieve optimum performance by explaining how to use its various feature and how to care for it.

## Mount the Scope

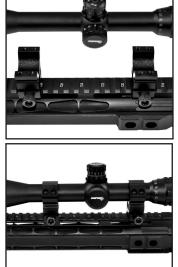
۲

Check the firearm is unloaded first before mounting your scope. Practice Firearms Safety Procedure at all time. Hire a qualified gunsmith to do the mounting if you feel necessary.

- Loosen ring mounting screws and place the bottom halves in place of mount. Slightly hold in rail/ mount but not tighten yet.
- Adjust your ring to create a comfortable shooting position with eye relief and reticle level to see through the scope.
- Place the scope onto the ring saddle, replace the top rail of ring with screws to tighten scope into
- secure condition. Don't overtighten to avoid damaging scope and screws.
- Try your eye relief by putting rifle on a steady shooting position until you achieve a full field of view.
- Tighten the screws on the ring to complete a firm grip of scope.







۲

Zeroing the Scope

Zeroing the scope is to make sure that the scope is coordinated with impact point of the pellet or bullet from the rifle. Before zeroing the scope, read the following adjustment knob instruction carefully. Note: the windage and elevation adjustable knobs have a distinctive resetting screw design. A hex wrench is provided with the scope for adjusting.

### Zero Locking

IMPORTANT NOTE: Default factory setting, W/E locking rings are set at "locked position" for a new scope.

- Rotating the zero locking clockwise gently to tighten it. Do not over-tighten.
- The windage or elevation adjustment knob is "locked" until it is tighten. The zeroing knob is secured for preventing any accidental adjustment.

#### Zeroing

Unscrew the windage/elevation knobs about a half turn while the zero locking rings are in un-locked position.

- Put a target 100 yards away, if you want to shoot a 100 yard target.
- Using a steadying device such as a shooting stand or bipod, set the scope at any magnification, aim at the center of the target and fire a test shot, if safe to do so.
- Check the impact point of the pellet or bullet is exactly in the center of the target then the scope is zeroed. If it is not, you should adjust the reticle using the elevation and/or windage adjusting knob.



- Vertical/Horizontal Adjustment (Elevation/Windage)-Use your fingers to turn the adjusting knob as required. One click equals approximately 1/4 inch at 100 yards in either direction.
- Having adjusted the windage and elevation as required, fire, if safe to do so, another test shot. Keeping adjusting and test firing until the test shot impact and the center of the target and reticle are coincided. This is important for accurate shooting.

Note: Each click of adjustment moves the impact point by the amount shown in the table below.

@50yds	@100yds	@150yds	@300yds
1/8"	1/4"	3/8"	3/4"

## Zero Resetting

۲

Once your scope is zeroed, rotate the zero locking ring clockwise to lock in zero. The "0" symbol may not coordinate to the directive white dot at the original center position now.

Optionally, you can use the following steps to reset zero by rotating the "0" symbolto the directive white dot.

- · Confirm the lock ring is "locked"
- With one hand, hold the adjusting ring and with the other hand use the hex wrench to turn the zero resetting hex screw counter clockwise to loosen the W/E knobs. (IMPORTANT: Be gentle with the screw movement. Do not over extend the rotation. Stop when met with resistance.)
- · Loosen the Zero locking Ring counter clockwise.

• When the W/E knob is loosened, rotating the knob will not produce any

- clicking sound and will not affect zero. You can reset the "0" symbol to the directive white dot. (If you get clicks when rotating the W/E knob, the knob was not properly loosened. You need to go back and restart from zeroing your scope.)
- Keep the W/E knob still carefully now that it is un-locked. Use the hex wrench to gently tighten down the zero resetting hex screw to complete zero resetting. (If you get clicks when rotating the W/E knob, the knob was not properly loosened, you need to go back and re-start from zeroing your scope.)
- IMPORTANT: Rotate the locking ring clockwise to lock zero at once.



www.PresmaInc.com

Ð

#### Variable Magnification Power Adjustment (applicable only to variable Power model)

• By turning magnification power ring left or right to preferred power setting can pull object which is enlarged look closer to you. The magnification power is index in number. The larger the number it is, the objective will appear closer to you.

## Adjust Diopter

- Setting on any magnification power.
- View though the scope adjust the fast focus eyepiece to appear sharpest crosshair image.

## Red, Green, or Blue Illuminated Reticle

SNIPER® riflescopes may be used in either standard or the illuminated state. When not illuminated, the

reticle performs the same as the reticle in a standard non-illuminated. SNIPER® scope. When the illumination is activated, portions of the reticle will illuminate to provide better contrast in poorly lighted conditions between the target and the precise position of the aiming point. The illumination will remember the latest operation you have used for it.

## To illuminate the reticle:

۲

- Rotate illumination adjustment wheel located on the parallel side of main tube to what color you desire.
- Adjust the intensity of the reticle, rotate to next scale.
- View the target through the scope to determine if the reticle is bright enough to stand out clearly against the target. If not, adjust the light until it is.

# Range Estimating (Only For Mil-Dot Model)

- Range estimating requires common knowledge/experience about your target's actual width or height.
- Use the Mil-Dot instruction card in the scope for the specific formula for your scope model.
- 1 mil in a scope reticle is the distance from the center of one dot the center of the next dot.
- Set your scope at the 10X power. View the target through the scope. Place the center of the dot against one edge of the target and measure to the opposite edge of the target.
- Once the target has been measured in mils, use the formula (D) below to calculate the target distance. (1 M= 1.0936 yards. Hence  $(1.016 \times 1,000/9) \times (9/10) = 101.6$  meters (110 yards)

## **Installing Sunshade**

- Remove the objective lens cap if still attached on it.
- Put sunshade on objective lens rim.
- Turn clockwise until tighten.

• To uninstall the sunshade, just turn anticlockwise of sunshade to remove it.



#### www.Presmalnc.com













7/15/15 8:32 AM

#### Maintenance

- Your SNIPER® riflescope through amazingly tough, is a precision instrument that deserves reasonable cautious care.
- When cleaning the lenses, first blow away any dirt and dust, or use a soft lens brush. Finger prints and lubrication can be wiped off with lens tissue, or a soft clean cotton cloth, moistened with lens cleaning fluid.

۲

- All moving parts of the scope are permanently lubricated. Do not try to lubricate them.
- Maintenance is needed on the scope's outer surface, except to occasionally wipe off dirt or fingerprinted with a sort cloth.
- Use lens covers whenever convenient.

#### Storage

۲

- Avoiding store the scope in hot places, no more than 125F, such as the passenger compartments of vehicles on hot days.
- The high temperatures could adversely affect the lubrication and sealants.
- A vehicle's truck, a gun cabinet or a closet is preferable.
- Never leave the scope where direct sunlight can enter either the objective or the eyepiece lens.
- Damage may result from the concentration (burning glass effect) of the sun's rays.

## Warranty Lifetime Limited Warranty

- Your SNIPER® riflescope is warranted to be free of defects in materials and workmanship for the lifetime
  of the original owner.
- The lifetime limited Warranty is an expression of our confidence in the materials and mechanical workmanship of our products and is your assurance of a lifetime of dependable service.
- This warranty does not cover damage results from normal wear and tear or failure with routine maintenance.
- This warranty does not cover the batteries or accessories.
- The warranty cover the original purchaser of the product and it is not transferable.

In the event of a defect under this warranty, we will at our option, repair or replace the product, provided that you return the product postage prepaid. Installation or maintenance of the product. Any return made under this warranty must be accompanied by the terms listed below:

- A check in the amount of \$15.00 to cover the cost of shipping
- Name and address for product return
- An explanation of the defect
- Product should be well packed in a sturdy outside shipping carton to prevent damage in transit and return postage prepaid to

#### 9002 Hyssop Drive

#### **PRESMA RMA center**

Rancho Cucamonga, CA 91730

For products purchased outside the United States and Canada please contact your local dealer for applicable warranty information. This warranty gives you specific legal rights. You may have other right which vary from country to country.

This RMA center is conducting operation of repair and defected products exchange only. For returning product and refund issue, please contact your original dealers or resellers.

**Copyright Reserved** 

www.PresmaInc.com

۲