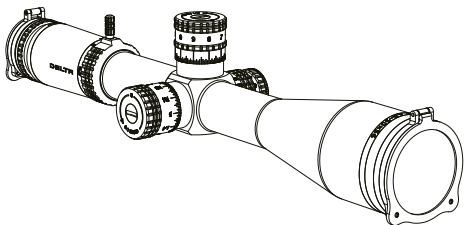
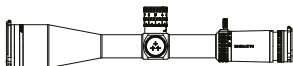
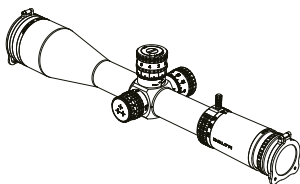
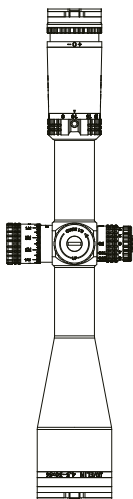


# JAVELIN 4.5-30x56 FFP



T H E   A I M   I S   O P T I C A L   P E R F E C T I O N

## USER MANUAL

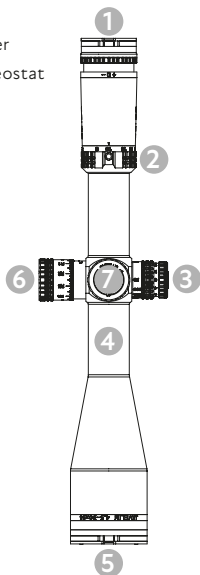
### JAVELIN 4.5-30×56 FFP

Congratulations on your purchase of the Delta Optical Javelin rifle scope! We trust that it will serve you for many years.

To maximize your enjoyment please read this manual carefully.

#### I. STRUCTURE OF THE RIFLESCOPE

1. Eyepiece
2. Power selector ring with lever
3. Illumination adjustment rheostat
4. Rifle scope tube
5. Objective lens
6. Windage adjustment
7. Elevation adjustment



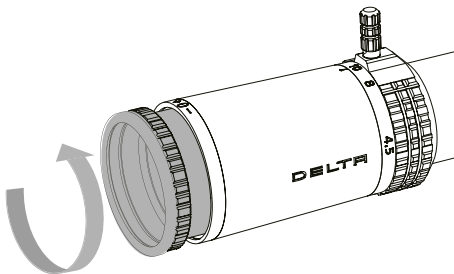
**CAUTION!** Never look at the sun through a rifle scope! This can cause permanent and irreversible damage to your eyesight!

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## II. USE OF THE RIFLESCOPE

### 1. Focusing (diopter adjustment)

Diopter adjustment in the range of  $-2 \sim +2$  is done by a ring placed at the end of the eyepiece.

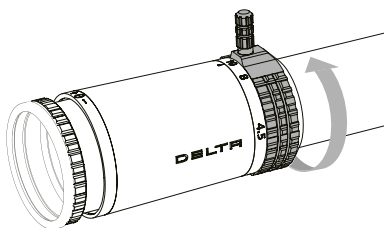


- Hold the scope about 8-10 cm from your eye and look through the eyepiece at a featureless, flatly lit bright area such as a wall or open sky.
- Turn the adjustment ring fully counterclockwise.
- Turn the adjustment ring slowly until the reticle is sharp.

## 2. Power adjustment

You can change the magnification by setting the desired value according to a scale from 4.5 to 30. The magnification adjustment ring is located behind the eyepiece, right where the eyepiece goes into the riflescope tube.

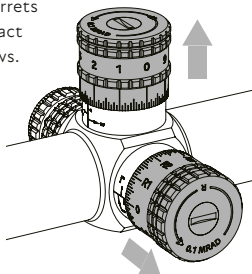
The ring is equipped with a lever that facilitates quick change of magnification. You can disassemble it by unscrewing it with your fingers.



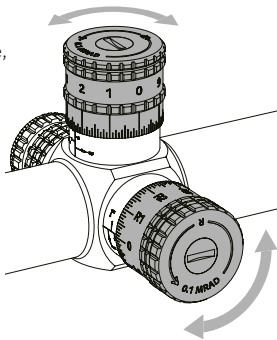
## 3. Ballistic turrets

The riflescope has two adjustment turrets. The elevation turret at the top is responsible for vertical adjustment of the reticle. The windage turret on the right is for horizontal adjustment.

By pulling, unlock the turrets and set the point of impact as indicated by the arrows.



Having completed the zeroing procedure, use a coin to unscrew the knobs,

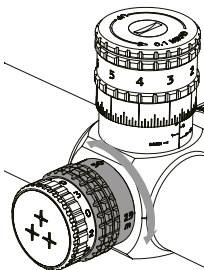


set them in position and screw them on again. Then lock them by pressing. 1 click equals 0.1MRAD

#### 4. Parallax adjustment

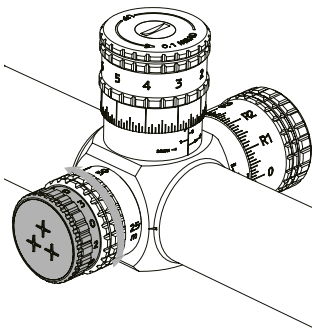
The riflescope is equipped with a side parallax adjustment knob to adjust focus to the target distance. Targets at any other distance will be affected by parallax shifts, which manifests itself as apparent movement of the reticle against a stationary target.

To adjust the parallax, turn the adjustment knob by selecting the appropriate distance on the scale or by looking through the riflescope turn the adjustment knob for a sharp image and a steady reticle when your eye is moved slightly. The parallax adjustment knob is located on the left side of the riflescope's body.

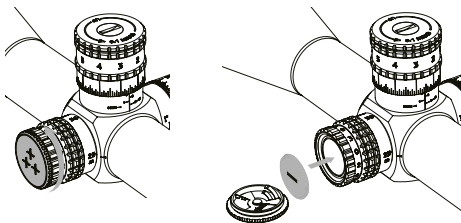


## 5. Illumination adjustment

On the left side of the scope there is a 6-step rheostat for adjusting the illuminated point. The rheostat works both ways. The illumination is off when the rheostat is set to zero between successive illumination intensity values.



The riflescope is powered by a CR2032 battery. To install or replace the battery, unscrew the battery cover while holding the illumination adjustment rheostat. Remember to insert the correct polarity of the battery.



## 6. Mounting

**CAUTION!** Before starting the procedure, make sure that the gun is not loaded!  
When handling the weapon strictly follow all the safety procedures provided!

Before starting the procedure, get a torque wrench and spirit levels for leveling the scope on the rifle. The torque value of 2.5 Nm must not be exceeded when tightening the tube rings.

On rifles based on the AR-15 platform, the scope should be mounted above the receiver. Remember to keep a distance of 9-10 cm between the eye and the eyepiece while using.

### III. RETICLES

The riflescope has a choice of two first focal plane SMR-1 and SMR-2 reticles.

#### Scandinavian Match Reticles

SMR reticles are made for shooters by shooters. Both SMR reticles are designed to be smooth and simple without unnecessary distractions, but to remain functional, versatile and effective.

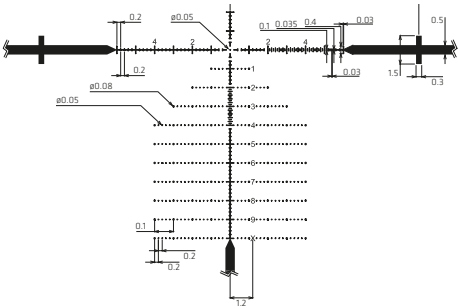
#### 1. The SMR-1 reticle

The SMR-1 is a „Christmas tree” reticle made for long-range shooters and PRS players, but thanks to the illuminated central dot, the reticle is also ideal for hunting in low light.

The reticle features a clean top field, floating central dot, 0.2 MRAD markers and an integrated ruler with 0.1 MRAD markers for easier target measurement.

The „Christmas tree” portion has 0.2 MRAD markers for

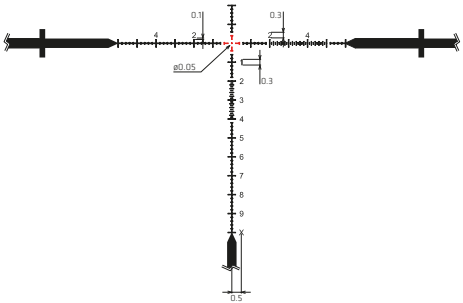
distance measurement, windage and bullet drop. The numbers for measuring consecutive bars are placed 1.2 MRAD to the right of the center to be easily seen when counting the bars, but still far enough from the center not to cover the target at the most critical points of the reticle.





## 2. The SMR-2 reticle

The SMR-2 is a simpler reticle than the SMR-1. It has all the functions except the „Christmas tree” found in the SMR-1. This makes it more suitable for shooters who rarely use the Christmas tree to make adjustments.



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## IV. ZERO-STOP MECHANISM

After zeroing your riflescope for a preferred distance (e.g. 100m, 300m), unscrew the elevation turret. There is a Zero-Stop ring under the turret. Unscrew the three screws located on the edge of the ring with an Allen key. There are pins on both the Zero-Stop ring and the fixed element of the riflescope, which, once locked, prevent the elevation turret from turning downwards. Leave a small gap between the pins so that you can make small adjustments below the zero distance. After setting, tighten the Zero-Stop ring. Then fix the elevation turret and tighten it to the zero position.

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## V. CARE AND MAINTENANCE

Your riflescope, though amazingly tough, is a precision instrument that deserves reasonable cautious care. Do not attempt to disassemble or clean the scope internally. If your scope ever does need repairs or adjustments, it should be returned to the distributor where the device was purchased.

The exposed optical surfaces will perform at their best if they are occasionally wiped clean with the lens cloth provided or with an optical quality lens paper like those for eyeglasses or camera lenses. When cleaning the lenses, first blow away any dirt and dust, or use a soft lens brush.

Caution! Unnecessary rubbing or use of a coarse cloth may cause permanent damage to the lens coatings. Keep the protective lens covers in place when the scope is not in use.

Maintain the metal surfaces of your riflescope by removing any dirt or sand with a soft brush so as to avoid scratching the finish. Wipe the scope with a damp cloth and follow with a dry cloth. Finally, going over the tube with a silicone treated cloth will restore luster and protect the scope against corrosion. Be careful not to touch any of the lenses with the silicone cloth.

Store your riflescope in a moisture-free environment. Avoid storing the scope in hot places, such as the passenger compartments of vehicles on hot days. The temperatures could adversely affect the lubricants and sealants. A vehicle's trunk, 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.

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## **VI. LIST OF SPARE PARTS**

To obtain a complete catalog of spare parts for Delta Optical riflescopes, please contact the sales department of the nearest distributor of Delta Optical products



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.

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