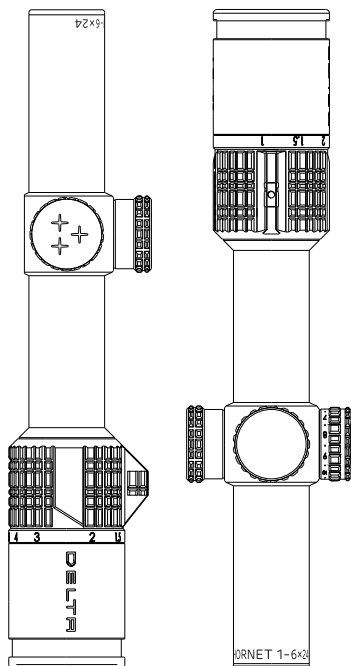


HORNET 1-6x24

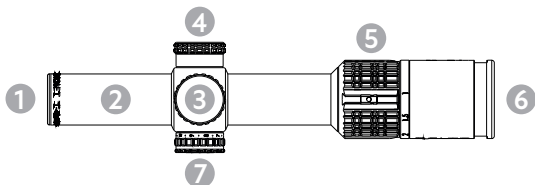


T H E A I M I S O P T I C A L P E R F E C T I O N

MANUAL HORNET 1-6x24

Thank you for purchasing our riflescope. We hope that it will serve you well for many years. To maximize your enjoyment of the riflescope, please read this manual carefully.

I. STRUCTURE OF THE RIFLESCOPE



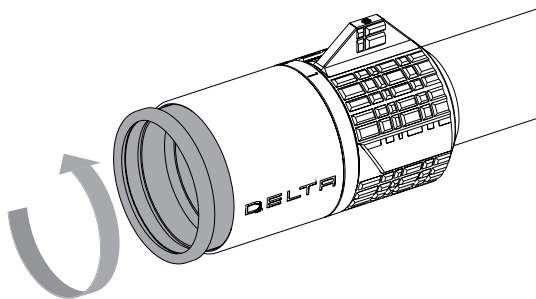
1. Objective lens
2. Riflescope tube
3. Elevation adjustment
4. Windage adjustment
5. Power selector ring with lever
6. Eyepiece
7. Illumination adjustment rheostat

CAUTION! Viewing the sun can cause serious eye injury, never look at the sun with this product or even the naked eye!

II. USE OF THE RIFLESCOPE

1. Diopter adjustment

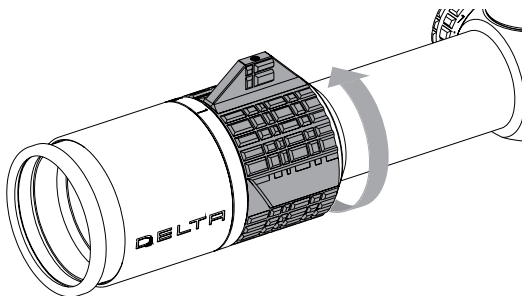
The diopter adjustment in the range $-3\sim+2$ is done with using the ring at the end of the eyepiece.



- Hold the scope about 9-10 cm (3 - 4 inches) from your eye and look through the eyepiece at a featureless, flatly lit bright area such as a wall or open sky.
- If the reticle is not sharply defined instantly you need to adjust focus. To do this, simply turn the adjustment ring counterclockwise to the end
- Adjust the eyepiece until the reticle is sharp

2. Power adjustment

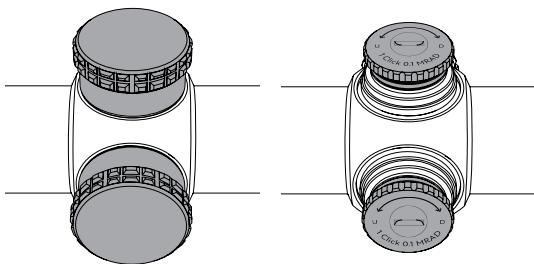
To change magnification in the range 1 to 6, simply rotate the magnification ring to align the desired number on the power scale with the index dot. The adjustment ring is located between the eyepiece and tube of the rifle scope. For your comfort of use, the ring has an additional lever.



3. Ballistic turrets

The riflescope has two adjustment turrets. Elevation turret on top is responsible for adjusting the reticle vertically. Windage turret on the right is used for horizontal adjustment.

Unscrew the turret caps and set the point of impact as indicated by the arrows. After zeroing the turret scales can be reset - unscrew the scale fixing screw with a coin, put them in the correct position and tighten them again. Then secure the turrets with caps. 1 click corresponds to 0.1MRAD.

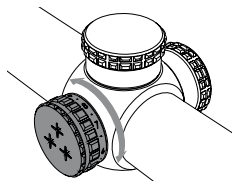


4. Parallax

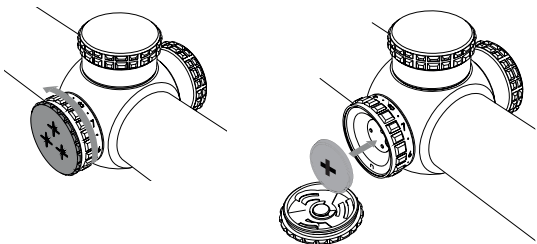
The riflescope has fixed parallax at 100m.

5. Illumination

On the left side of the riflescope there is a 10-step reticle illumination adjustment knob. The knob can be turned in both directions. The illumination is off when the knob is in a position between successive power intensity values.



The riflescope is powered by a CR2032 battery. To install/ replace the battery, unscrew the battery cover while holding the adjustment knob. Remember to insert the battery with the correct polarity.



6. Mounting

CAUTION!

Be sure that the firearm is not loaded. Practice safe firearm handling procedures at all times.

Before mounting, you must equip yourself with a torque wrench and spirit levels to level the riflescope on the rifle. When tightening the tube rings, torque of 2Nm must not be exceeded.

In rifles based on the AR-15 platform, a riflescope should be mounted on the rail above the receiver.

Mounting of riflescope of 30mm tube should ensure shifting the riflescope so that when folded to the weapon keep a distance of 9-10 cm between the eye and the eyepiece.

III. RETICLES

The riflescope has two reticles to choose from: D²BR and D²MR - both scaled in the second focal plane at 6x magnification.

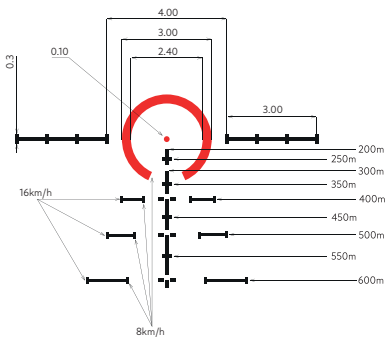
1. Reticle D²BR

The reticle thanks to the markers allows quick shooting at distance up to 600m.

It is a BDC type reticle dedicated to AR-15 rifles in caliber .223 Remington (55gr bullet and 62gr for barrel of 50 cm long). The ring with a diameter of 3 MRAD allows for instinctive targeting.

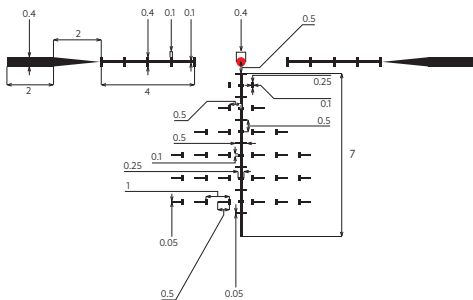
After zeroing a rifle at a distance of 100m, markers below the central dot will correspond to the distances: 200, 250, 300, 350, 400, 450, 500, 550, 600m. The reticle allows you to make corrections for medium and strong winds. Markers correspond to wind speeds of 8km/h and 16km/h.

The center point size is 0.1MRAD



2. Reticle D²MR

The reticle is scaled in MRAD, so it is usable regardless of ballistic values rifle. It is dedicated to shooters preferring accuracy over shot speed. Elevation markers are located every 0.05MRAD. End marker corresponds to 6.5MRAD - such correction can be made without having to use the turret knob. The reticle has wind markers up to 6MRAD elevation. Clear center point is 0.4MRAD size.



IV. 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.

Warning! 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 the scope 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.

V. 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.

Delta Optical
Nowe Osiny, ul. Piękna 1
05-300 Mińsk Mazowiecki
www.deltaoptical.pl



DELTA