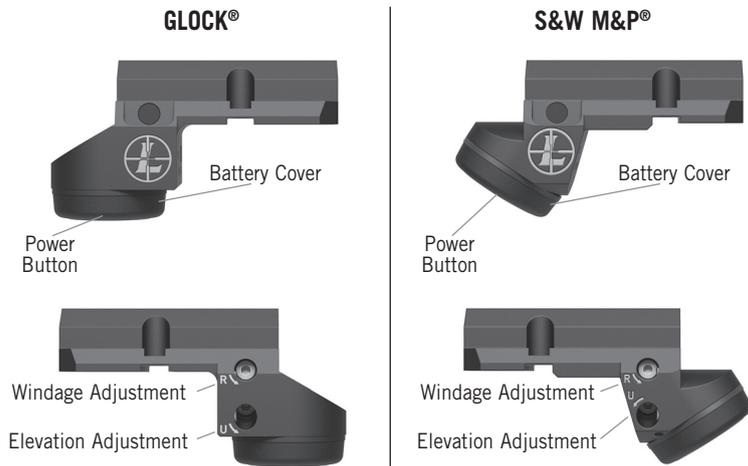




LEUPOLD®

DeltaPoint Micro™ Red Dot Sight Mounting & Operation Instructions

Register your product online at: Leupold.com/register



Operating Instructions

For optimum performance and to prevent damage to this precision instrument, carefully follow all instructions.

Features

- Double DiamondCoat™, scratch resistant lens for brightness and resolution
- Motion Sensor Technology (MST™)
- Extremely durable, ultra-light aluminum housing
- Compact size
- Unlimited eye relief
- For handguns
- Waterproof rated at IPX7

Specifications

- Magnification: 1.0x
- Sight window: 9.0mm, 0.35"
- 18 MOA / rev Elevation (1" @ 5yds)
- 36 MOA / rev Windage (2" @ 5yds)
- Total MOA Elevation: 100 MOA
- Total MOA Windage: 180 MOA
- Subtension of the aiming point: 3.0 MOA Dot
- Operating Temperature Range: -20°F to +120°F (-29°C to +49°C)
- Storage Temperature Range: -40°F to +160°F (-40°C to +71°C)
- Power Supply: 3V with one CR 1632 Lithium battery
- Dimensions: (LxWxH) 2.25" x .9" x 1.25" (57.1mm x 22.8mm x 31.7mm)
- Weight (with battery installed): 1.1oz. (31.2g)

Package Contents

- DeltaPoint Micro Red Dot Sight, 3.0 MOA Dot (SKU 178745 or 179570)
- 3V Lithium battery (CR 1632)
- M4x.7x5.7mm Torx® head screws for installing the sight on the dovetail insert
- Torx® T-15 wrench
- 1/16 Hex wrench
- Operating Instructions

Battery Installation

The unit operates with one commercially available 3V Lithium battery (CR 1632) only. Open the battery cover by unscrewing module from bottom of sight (see figure 1). Insert the battery so the positive side (+) is facing up and reattach the battery module to the sight (see figure 1). Tighten battery module by hand until snug. Keep the contact surface clean of dirt and corrosion, cleaning with alcohol if necessary.

Illumination Operation

DeltaPoint Micro red dot sight is equipped with eight illumination intensities with level 1 being the lowest and level 8 being the brightest. To activate the DeltaPoint Micro, press and release the power button. Cycle through the illumination intensities by repeatedly pressing and releasing the power button. When the highest or lowest setting is reached, the LED will flash 5 times. To change the direction of adjustment, i.e., change from increasing intensity to decreasing intensity, press and hold the power button for 2 seconds and immediately release the button. Then continue pressing and releasing to change intensity.

To power the DeltaPoint Micro off, press and hold the power button for approximately 3 seconds, or until the LED turns off. When reactivated, the unit will return to the last known setting.

Low Battery Indicator

The DeltaPoint Micro illumination will slowly dim as the battery is drained. As a general rule, when the illumination of a setting appears to be reduced by one level, it is time to replace the battery. Example, when level 8 illumination appears only as bright as level 7 appeared with a fresh battery, it is time to replace the battery. The sight also incorporates a blinking light as a low battery indicator. To check if the battery needs to be replaced, manually power down the sight and then power it back up. If low battery power is detected, the LED will quickly flash 10 times on startup. The operator will have several days of operating time before the LED will no longer illuminate without a battery change.

Power-Saving Mode (Motion Sensor Technology)

After the optic has been completely at rest for several minutes, the sight transfers to sleep mode, thus nearly eliminating battery drain. Upon movement of the optic, the system powers up the LED to the last known setting. The LED will slowly flash 10 times before automatic power off. The motion sensor will NOT reactivate the DeltaPoint Micro if it has been turned off manually.

Please note that the motion sensor will not turn off the sight if the sight is running levels 1, 2, 3 or 4. This will allow the DeltaPoint Micro to maximize total available battery power providing the longest lasting run time possible.

CAUTIONS & WARNINGS:

Check to ensure that the magazine of the firearm has been removed or emptied, that the action is open, and that there is not a round in the chamber. Only after double checking the firearm, verifying it is empty and safe, should you proceed with the installation of the DeltaPoint Micro.

Installation

NOTE: *Leupold recommends utilizing a qualified gunsmith to press/remove the rear sight from your handgun. Once the rear sight has been removed, the appropriate dovetail replaces the rear sight.*

Once the dovetail has been placed on the slide, place the DeltaPoint Micro on top of the dovetail. The two holes in the bottom of the DeltaPoint Micro engage into the dovetail using the two included M4x.7x5.7mm Torx screws (Figure 2). Secure the screws by applying 25 inch-pounds of torque. Securing these screws creates a press-fit and will hold the DeltaPoint Micro firmly in place.

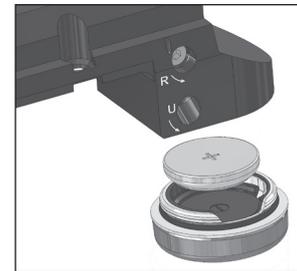


FIGURE 1

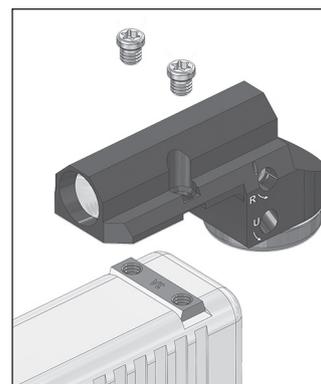


FIGURE 2

Operating Procedure

Elevation and Windage Adjustment

Separate controls for the elevation and windage adjustments are found on the left side of the sight. Turn the "U" (UP) or "R" (RIGHT) screws with the provided hex wrench. The elevation and windage adjustment mechanism has limit stops at both ends.

Zeroing the Point-of-Impact

The DeltaPoint Micro elevation screw moves the point of impact 18 MOA per revolution. The windage screw moves the point of impact 36 MOA per revolution. This equates to 1" and 2" @ 5 yards, respectively.

Boresighting the DeltaPoint Micro Red Dot Sight

To make the boresighting process easier, Leupold recommends placing the eye near the DeltaPoint Micro while making windage/elevation adjustments. As with any boresighting procedure, be sure to follow all safety precautions prior to boresighting, and make sure the boresighter has been removed from the barrel prior to loading the magazine or chamber.

Place the DP Micro close to your eye. Using the hex key, position the red dot so it co-witnesses with your factory front iron sight. Move the pistol to a normal firing position and check the position of the red dot in relation to your front iron sight, making sure the co-witness is lined up properly. Complete your sight-in process with live fire, verifying the final location of the red dot.



CAUTION: BORESIGHTING THE DELTAPOINT MICRO

Verify that the magazine of the firearm has been removed or emptied, and that there is not a round in the chamber. Only after double checking the firearm, verifying it is empty and safe, should you proceed with the boresighting process. Be sure to remove the boresighter from the barrel prior to loading the magazine or chamber.

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If your Leupold product fails to perform in any way, please contact a Leupold Product Specialist within our Product Service department to determine if the problem can be solved without sending the product to Leupold. Many times, the problem can be solved without sending the product to us. Leupold Technical Service will assist you with the problem in the best and most efficient manner.

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(503) 352-7621

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Leupold Lifetime Guarantee

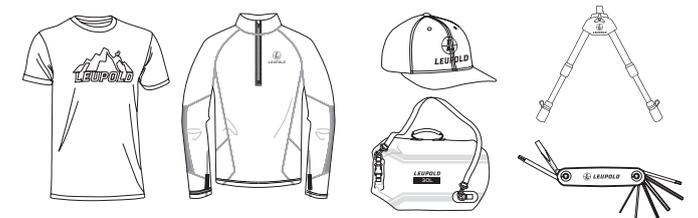
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If your Leupold scope, red dot sight, binocular or spotting scope doesn't perform, we will repair or replace it for free, whether you're the original owner or not – forever.

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