Mount Bases with dovetails

Weight (with battery installed): 0.6oz. (17g)

Storage Temperature Range: -40˚F to +160˚F (-40˚C to +71˚C)

Extremely durable, ultra light magnesium housing

Small size and weight

Elevation adjustment range: 60 MOA

Motion activated on/off illumination feature

Operating Instructions

Subtension of the aiming point: 3.5 MOA Dot, 7.5 MOA inscribed Delta

For handguns, rifles and shotguns

Operating Temperature Range: -20°F to +120°F (-29°C to +49°C)

Magnification: 1.0x

Elevation adjustment range: 60 MOA

60 MOA per revolution of adjustment

Subtraction of the aiming point: 3.5 MOA Dot, 7.5 MOA inscribed Delta

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 2032 Lithium battery

Dimensions: (LxWxH) 1.61” x 1.18” x 1.06” (41mm x 30mm x 27mm)

Weight (with battery installed): 0.6oz. (17g)

Operating Instructions

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

Features

• DiamondCoat®, scratch resistant aspheric lens for maximum field of view, brightness, and resolution.

• Proprietary Intelligent Brightness Control™ (IBC™)

• Motion activated on/off illumination feature (Patent Pending)

• Extremely durable, ultra light magnesium housing

• Small size and weight

• Unlimited eye relief

• For handguns, rifles and shotguns

• Wide field-of-view

• Blackened lens edges

Specifications

• Magnification: 1.0x

• Sight window: 26mm x 19mm; 1.02” x 0.75”

• Elevation adjustment range: 60 MOA

• Windage adjustment range: 60 MOA

• 60 MOA per revolution of adjustment

• Subtraction of the aiming point: 3.5 MOA Dot, 7.5 MOA inscribed Delta

• 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 2032 Lithium battery

• Dimensions: (LxWxH) 1.61” x 1.18” x 1.06” (41mm x 30mm x 27mm)

• Weight (with battery installed): 0.6oz. (17g)

Package Contents

• DeltaPoint Reflex sight

• (1) 3V Lithium battery (CR 2032)

• (1) Protective cover

• (2) M4 x 0.7mm Torx® head screws for installing the sight on the mounting plate

• (2) 6-48x .210 Torx® screws for installing the S&W® Classic base

• (3) Torx® Set Screws

• (1) Torx® T-5 wrench

• (1) Torx® T-15 wrench

• Cross-Slot Mount

• (10) Mount Bases with dovetails

Start-Up

The unit operates with one commercially available 3V Lithium battery (CR 2032) only. Insert the battery into the receptacle located on the underside of the housing oriented so that the positive pole on the battery label is visible. Keep the contact surface clean of dirt and corrosion, cleaning with alcohol if necessary. If you intend to use the DeltaPoint in a wet environment, we recommend coating the battery on all sides with petroleum jelly or other electronics grade lubricant/protectant to prevent battery corrosion.

Battery Installation

Remove the two screws holding the DeltaPoint to the base and turn the sight upside down. Place the Torx wrench or a screwdriver in the notch and gently pry the battery base. Insert a new battery as described earlier. The precision pins eliminate the need for any re-adjustment.

Installation

Installation on most handguns requires the use of one of the included mount bases. 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, with the part number facing up. Some installations (Kimber / Smith & Wesson M&P) require the use of the included set screws to be placed in the dovetail to hold it in place and the M4 x 0.7mm Torx® screws will fasten into the dovetail plate extension.

The corresponding mount base for your pistol is placed on top of the slide and over the dovetail with the flat part number side facing up through the slot in the base. Once the dovetail and mount base have been placed on the slide, the DeltaPoint is placed on top of the base. The four holes in the bottom of the DeltaPoint will align with the four short posts on the mount base and secure into the dovetail using the two included M4 x 0.7mm Torx® screws (Figure 1). Secure the screws by applying 10 inch pounds of torque. Securing these screws creates a press-fit and will hold the DeltaPoint firmly in place. Call Leupold customer service for details specific to your handgun. For rifle / shotgun applications, the Cross-Slot Mount allows fast and easy mounting on Weaver-style or Picatinny bases / rails.

Smith & Wesson® Revolver Mount

(For use with Smith & Wesson Classic pre-drilled and tapped K, L, N & X frame revolvers, including .357)

Remove the rear sight and retain the sight and all mounting hardware for future use if necessary. Place the insert (10A) into the mount base (10B) and set both pieces on the revolver as shown below. Install the two 6-48x .210 screws through the dovetail insert and into the last two tapped holes, nearest the hammer in the frame of the revolver (Figure 2). Tighten to 20 inch pounds.

Aspheric Lens

Intelligent Brightness Control™

Elevation Adjustment

Windage Adjustment

Adjustment Lock Screws

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 Delta Point. Do not look directly into the sun, light source or other high-intensity light sources. Keep away from children. Adjustment lock screws are received at the factory and your firearm should not be fired with the DeltaPoint attached until these screws are tightened to 4 inch pounds.

Caution:

Battery Removal:

For the DeltaPoint, the battery is not replaceable. The battery is designed to last the life of the DeltaPoint. If the DeltaPoint fails to operate after a fresh battery is installed, contact Leupold customer service for support. The battery is a lithium-ion battery and should be treated with care. Do not expose the battery to high temperatures or dispose of the battery in a fire.

Leupold® DeltaPoint™ Reflex Sight

Mounting & Operation Instructions

Operating Instructions

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

Features

• DiamondCoat®, scratch resistant aspheric lens for maximum field of view, brightness, and resolution.

• Proprietary Intelligent Brightness Control™ (IBC™)

• Motion activated on/off illumination feature (Patent Pending)

• Extremely durable, ultra light magnesium housing

• Small size and weight

• Unlimited eye relief

• For handguns, rifles and shotguns

• Wide field-of-view

• Blackened lens edges

Specifications

• Magnification: 1.0x

• Sight window: 26mm x 19mm; 1.02” x 0.75”

• Elevation adjustment range: 60 MOA

• Windage adjustment range: 60 MOA

• 60 MOA per revolution of adjustment

• Subtraction of the aiming point: 3.5 MOA Dot, 7.5 MOA inscribed Delta

• 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 2032 Lithium battery

• Dimensions: (LxWxH) 1.61” x 1.18” x 1.06” (41mm x 30mm x 27mm)

• Weight (with battery installed): 0.6oz. (17g)

Package Contents

• DeltaPoint Reflex sight

• (1) 3V Lithium battery (CR 2032)

• (1) Protective cover

• (2) M4 x 0.7mm Torx® head screws for installing the sight on the mounting plate

• (2) 6-48x .210 Torx® screws for installing the S&W® Classic base

• (3) Torx® Set Screws

• (1) Torx® T-5 wrench

• (1) Torx® T-15 wrench

• Cross-Slot Mount

• (10) Mount Bases with dovetails

Start-Up

The unit operates with one commercially available 3V Lithium battery (CR 2032) only. Insert the battery into the receptacle located on the underside of the housing oriented so that the positive pole on the battery label is visible. Keep the contact surface clean of dirt and corrosion, cleaning with alcohol if necessary. If you intend to use the DeltaPoint in a wet environment, we recommend coating the battery on all sides with petroleum jelly or other electronics grade lubricant/protectant to prevent battery corrosion.

Battery Installation

Remove the two screws holding the DeltaPoint to the base and turn the sight upside down. Place the Torx wrench or a screwdriver in the notch and gently pry the battery base. Insert a new battery as described earlier. The precision pins eliminate the need for any re-adjustment.

Installation

Installation on most handguns requires the use of one of the included mount bases. 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, with the part number facing up. Some installations (Kimber / Smith & Wesson M&P) require the use of the included set screws to be placed in the dovetail to hold it in place and the M4 x 0.7mm Torx® screws will fasten into the dovetail plate extension.

The corresponding mount base for your pistol is placed on top of the slide and over the dovetail with the flat part number side facing up through the slot in the base. Once the dovetail and mount base have been placed on the slide, the DeltaPoint is placed on top of the base. The four holes in the bottom of the DeltaPoint will align with the four short posts on the mount base and secure into the dovetail using the two included M4 x 0.7mm Torx® screws (Figure 1). Secure the screws by applying 10 inch pounds of torque. Securing these screws creates a press-fit and will hold the DeltaPoint firmly in place. Call Leupold customer service for details specific to your handgun. For rifle / shotgun applications, the Cross-Slot Mount allows fast and easy mounting on Weaver-style or Picatinny bases / rails.

Smith & Wesson® Revolver Mount

(For use with Smith & Wesson Classic pre-drilled and tapped K, L, N & X frame revolvers, including .357)

Remove the rear sight and retain the sight and all mounting hardware for future use if necessary. Place the insert (10A) into the mount base (10B) and set both pieces on the revolver as shown below. Install the two 6-48x .210 screws through the dovetail insert and into the last two tapped holes, nearest the hammer in the frame of the revolver (Figure 2). Tighten to 20 inch pounds.
Reversible Cross-Slot Mount
Place the sight on the mount base so that the screw holes in the sight and base align, also the two short corner posts on the mount align to the holes under the DeltaPoint. The unit may be installed with the mount base towards on either side. Install the two M4 x 0.7mm screws and tighten to 20 inch pounds. Loosen the keeper on the mount. Place the mount on the rail with the cross bolt located in the desired slot. Check to see all the clamping edges are engaged. Keep a light pressure on the sight toward the muzzle as you tighten the keeper to approximately 20 inch pounds.

Operating Procedure
Elevation and Windage Adjustment

Caution: Bore sighting the DeltaPoint
Verify that the sight 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 bore sighting procedure. Be sure to remove the DeltaPoint from the barrel prior to loading the magazine or chamber.

Power On/Off
The DeltaPoint will automatically power on when movement is sensed. The sight will switch to sleep mode when it remains still for 5 minutes.

Power-Saving Mode
Under dark conditions the LED brightness is reduced dramatically to save power consumption. After, all the optics has been completely at rest for 5 minutes the sight switches to sleep mode, thus nearly eliminating all battery drain. Upon any movement of the optics, the system powers up the LED to the appropriate brightness in less than 1/10 of a second.

Low Battery Indicator
The DeltaPoint has a unique feature that flashes the aiming point from maximum to minimum brightness when low battery power is detected. The operator will have several hours of operating time in this mode before the sight is rendered inoperable without a battery change.

Intelligent Brightness Control
The integrated control circuit adjusts the brightness of the aiming dot/delta to match the dilation rate of your eye. Be careful not to obstruct the sensor. Clean if necessary. To ensure immediate functionality, the light-emitting diode will remain on even in complete darkness but will immediately powers up when any movement or vibration is detected.

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Water Integrity
Though the DeltaPoint is completely waterproof, extended periods of stationary for 5 minutes the circuitry switches into sleep mode. It the light-emitting diode will remain on even in complete darkness but will immediately powers up when any movement or vibration is detected.

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