

S I G H T  M A R K [®]

USER MANUAL



Mini Shot Pro Spec
SM26003 and SM26004

English / Français / Español

ABOUT SIGHTMARK®

Sightmark offers a wide range of products that include red dot scopes, reflex sights, rangefinders, riflescopes, laser sights, night vision and award-winning flashlights and boresights. Sightmark products are inspired by military and law enforcement applications. All products are designed to be the most effective weapon accessories possible.

Sightmark - MAKE YOUR MARK

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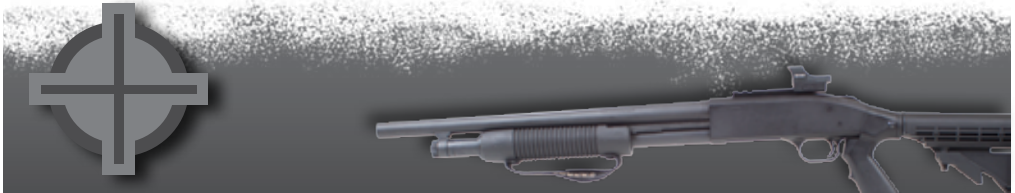
www.sightmark.com

Sightmark Mini Shot Pro Spec Reflex Sight 1-8

English

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ENGLISH



The Sightmark Mini Shot Pro Spec Reflex Sight is an improved version of the most compact, lightweight reflex sight in the Sightmark reflex sight family. The Mini Shot Pro Spec is now available in two models that offer the choice of a red or green reticle. Its compact size improves the shooter's field of view of the surrounding environment. Specifically designed to maintain all-important peripheral vision and depth perception, the Mini Shot Pro Spec is designed to be fired with both eyes open. The Mini Shot Pro Spec features a digital switch with five reticle brightness settings. Perfect for shotguns, rifles, and pistols the Sightmark Mini Shot Pro Spec is able to withstand heavy recoil with two locking screws that lock in windage and elevation adjustments. Now with the added protective hood, the Mini Shot Pro Spec can withstand harder impacts. The Mini Shot Pro Spec comes standard with a weaver/picatinny mount with additional weapons mount sold separately. The Mini Shot Pro Spec Reflex Sight also comes with Sightmark's Limited Lifetime Warranty.

TECHNICAL SPECIFICATIONS:

Reticle type	1 MOA dot
Reticle color	Red (SM26003) Green (SM26004)
Reticle brightness	1-5 and off
Magnification	1x
Objective lens size	23x16mm
Eye relief	unlimited
Field of view (m@100m)	15.7
Parallax free @ (yds)	10yds to ∞
Windage/elevation MOA	144/180
Maximum recoil (G's)	1,000

Battery type	CR2032 (3V)
Battery life (high)	270 hrs
Waterproof IP standard	IPX4
Body material	aluminum
Mount type	weaver/picatinny
Operating temperature	-20 - 140°F
Dimensions	47x30x39mm
Weight	1.3oz

FEATURES:

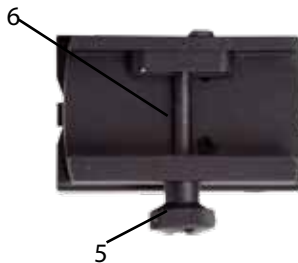
- Protective hood
- Reliable and durable
- Digital switch
- 5 reticle brightness settings
- 3 MOA dot
- Parallax corrected for precision accuracy
- Wide field of view
- Low power consumption
- Lightweight
- Shockproof
- Weatherproof

INCLUDED:

- Weaver/picatinny mount
- Protective hood
- Plastic housing cover
- Adjustment tools
- Allen wrench
- Lens cloth

DIAGRAM:

1. On/off switch
2. Elevation adjustment
3. Windage adjustment
4. Objective lens
5. Mounting screw
6. Mounting bolt
7. Assembly set screws
8. Protective hood
9. Locking screws



INSTALLING THE BATTERY

The Sightmark Mini Shot Pro Spec Reflex Sight is powered by a CR2032 battery. Should the reticle grow dim or not illuminate, the battery needs to be replaced. To install a new battery:

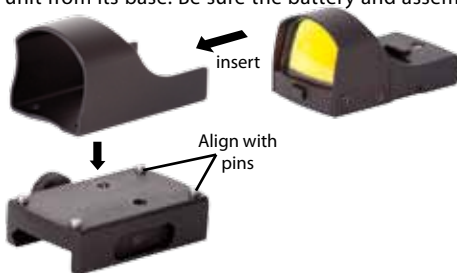
1. Unscrew the assembly set screws (7) counterclockwise with the included allen wrench.
2. Remove the top half of the unit from its base and remove the battery.
3. Insert the new battery with the positive (+) side facing up and place the top of the unit back on the base.
4. Screw the assembly set screws clockwise with the allen wrench until firmly secure. Do not over tighten.

Note: A small amount of removable thread locker can be applied to the assembly set screws prior to reassemble.

INSTALLING THE PROTECTIVE HOOD

The Sightmark Mini Shot Pro Spec Reflex Sight includes a protective hood (8) accessory. This protective hood protects the main housing from impacts. To attach the protective hood:

1. Unscrew the assembly set screws (7) counterclockwise with the included allen wrench.
2. Remove the top half of the unit from its base. Be sure the battery and assembly set screws remain in



place on the top half of the unit.

3. Insert the top half of the unit inside the protective hood (8) aligning the assembly screws with the holes on the protective hood. Once aligned, the assembly set screws will drop back into the unit and through the bottom of the protective hood.
4. Next, align the four holes on the protective hood with the four pins located on the weaver/picatinny mount.
5. Screw the assembly set screws clockwise with the allen wrench until firmly secure. Do not over tighten. Note: A small amount of removeable thread locker can be applied to the assembly set screws prior to reassemble.

OPERATING THE ON/OFF SWITCH

In order to activate the Sightmark Mini Shot Pro Spec:

1. Locate the on/off switch (1) on the front of the unit and press the digital switch to turn on the unit.
2. Press the digital switch again to cycle through the five brightness settings.
4. After use, press and hold the digital switch for approximately two seconds to turn the unit off.

MOUNTING

The Sightmark Mini Shot Pro Spec includes a weaver/picatinny mount. Due to the unlimited eye relief, the sight can be mounted at any position on your firearm. In order to mount the reflex sight:

1. Place the unit on the rail with the objective lens (4) facing toward the muzzle.
2. Confirm the sight is sitting flat on top of the rail, and that the mounting bolt (6) is located in the rail's groove.
3. When the sight is in place, tighten the mounting screw (5) with a flat head screw driver.
4. Confirm the sight is securely mounted on the firearm.

OPERATING THE WINDAGE AND ELEVATION ADJUSTMENTS

Included with the Sightmark Mini Shot Pro Spec is a flat head screw driver and MOA scale dial. These two tools are necessary in adjusting the windage and elevation of the Mini Shot. Laser boresights also provide a quick and accurate method for sighting in optical sights. The Mini Shot Pro Spec has hash remarkings for windage and elevation. These are gross adjustments. The distance between each hash is approximately 5 MOA.

1. With the sight securely mounted, rest the gun on a solid support and aim at a target 50 to 100 yards away. Shoot three to five shots to determine the grouping. All test shots should be done under the same conditions to achieve maximum accuracy. This includes using the same rest and same cartridge type.
2. Before any windage and elevation adjustments are made, loosen the locking screws (9) on the back of the unit. **WARNING:** Adjustments to the windage and elevation screws without loosening the locking screws may damage the unit.
3. Adjust the windage and elevation (2 and 3) with the flat head screwdriver till the reticle is zeroed on the bullet's point of impact.
4. In order to finely adjust the reticle, insert the flathead screwdriver through the center of the MOA scale dial. Mark a point of reference on the dial to see how much adjustment is made to the windage and elevation. 1 div = 1 MOA or 1" at 100 yards.
5. Once the reticle is zeroed in, tighten the locking screws (9). A small amount of removable thread locker can be applied to the locking screws.

NOTE: The windage and elevation adjustments on the Mini Shot have a continuous rotation, no clicks. It is necessary to use the MOA scale dial to make accurate adjustments.

MAINTENANCE

Proper maintenance of the Sightmark Mini Shot Pro Spec is recommended to ensure longevity. It is recommended that when the sight becomes dirty that it is wiped down with a dry or slightly damp cloth. Blow dirt and debris off all optics and then clean lenses with a lens cleaning cloth. No further maintenance is required.

STORAGE

Make sure that your Sightmark Mini Shot Pro Spec Reflex Sight is securely attached to your rifle before storing, and be sure that the unit is turned off. Cover with the included plastic cover. Remove the reflex sight and the batteries if the unit will be stored for an extended period of time.

WARNING

Before handling the Mini Shot Reflex Sight, read and understand the contents of your firearm's manual, and the Sightmark reflex sight manual. Follow all standard safety precautions and procedures during firearm operation, even when the reflex sight is not in use.

- Avoid hitting or dropping the unit
- ALWAYS check that the chamber of your weapon is clear before mounting or dismounting the reflex sight.
- ALWAYS remove the reflex sight when cleaning, or performing other maintenance on your firearm.
- The reflex sight should be tested during periods of non-use to make sure it is still operating properly. Failure to follow standard firearm safety precautions and procedures, as well as the above warnings, is dangerous and may result in serious injury, damage to property, or death.

TROUBLESHOOTING

Never ship back a product without getting proper authorization beforehand. Doing so could result in losing the product due to a multitude of reasons, i.e. sending it to the wrong address and other problems associated with unexpected packages.

If the Mini Shot Pro Spec does not hold zero:

1. Check that the firearm's mount is securely attached. Also, verify the reflex sight is mounted securely to the rifle. If there is any shifting, retighten the mounting system according to the mounting instructions but do not over tighten. The sight will need to be re-zeroed afterwards. A small amount of removable thread locker can be applied to the assembly screws. This will further ensure the screws will not loosen during intense shock and vibration.
2. When test firing a rifle to check the point of impact relative to windage and elevation adjustments, firing from a shooting rest will help eliminate shifting during firing.
3. Check that the locking screws are firmly screwed in to prevent shifting. A small amount of removable thread locker can be applied to the locking screws. This will further ensure that the screws will not loosen during intense shock and vibration.
4. Be sure to use factory-loaded ammunition of the same bullet type, weight, and preferably, lot number when sighting in the reflex sight.

If the product does not turn on:

1. Check that the battery is in working order. Also, check the polarity of the battery is correct.
2. Check that there is no residue, film, or corrosion on the battery contacts that may be preventing the unit from activating.

SIGHTMARK LIMITED LIFETIME WARRANTY

Please visit www.sightmark.com for warranty details and information.

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