

SIGHT MARK[®]

USER MANUAL



**ELEMENT 1x30
RED DOT SIGHT**

SM26040

ABOUT SIGHTMARK®

While Sightmark's MAKE YOUR MARK tagline perfectly illustrates our mission to provide uncompromising accuracy in virtually any environment, to us, those three words mean quite a bit more.

MAKE YOUR MARK represents our commitment; first, to those who serve; second, to our Constitutional right to bear arms, the right ensuring all others remain intact; and finally, every single professional and recreational shooting enthusiast embracing and sharing our Pro-2nd Amendment lifestyle.

MAKE YOUR MARK also symbolizes our desire to build more than a brand people know they can trust. It represents our higher calling to build an honorable, unapologetic legacy, truly appreciative of the fabric of a free society to pass on to future generations. Only accomplishing the latter truly embodies the gravity of what MAKE YOUR MARK means to us.

In the spirit of gratitude for those who preserve freedom as we know it to be, MAKE YOUR MARK is a call to action. One we take seriously when it comes to developing products worthy of our brand... and our lifetime warranty. The same brand countless professionals rely upon for performance in the best... and most assuredly, worst of times.



ELEMENT 1x30

Designed for quick-target acquisition on ARs and shotguns, the Element 1x30 Red Dot Sight delivers unlimited eye relief and enhanced optical quality for improved accuracy and precision. The clamp mount reduces bulk, allowing for a lightweight, streamlined design while remaining exceptionally durable. It's variable brightness and night vision modes enable the ability to co-witness with a night vision sight.

FEATURES:

- Rugged, lightweight aluminum alloy housing
- Lightweight, streamlined design
- Protected adjustment caps
- Unlimited eye relief
- IP67 waterproof rating - submersible to 1m/3ft
- Fogproof, nitrogen purged
- Night vision compatible
- Shockproof design

INCLUDED:

- Flip up lens covers
- Battery
- Manual

TECHNICAL SPECIFICATIONS

Reticle type	2 MOA	Mount type	Picatinny
Reticle color	Red	Operating temperature (°F/°C)	-22 to 160 / -30 to 71
Reticle brightness settings	Off, 1-9, 1-2NV		
Magnification (x)	1	Length (in/mm)	4.4 / 111
Objective lens diameter (mm)	30	Width (in/mm)	2.6 / 66
		Height (in/mm)	2.9 / 73
Eye relief (mm)	Unlimited	Weight (oz)	9.8
Windage maximum adjust- ment range (MOA)	110		
Elevation maximum adjust- ment range (MOA)	110		
MOA adjustment (one click)	1		
Battery type	CR2032		
BAttery life (hours)	100-15,000		
IP Standard (water rating)	IP67 - waterproof to 1m/3ft for 1 hour		
Body material	Aluminum 6061-T6		
Lens coatings	AR red		

DIAGRAM

1. Objective Lens
2. Flip up lens caps
3. Eyepiece
4. On/off and brightness control
5. Battery cap
6. Windage and Elevation adjustment
7. Mounting hex nut
8. Recoil bolt



INSTALLING THE BATTERY

The Sightmark Element is powered by a single CR2032 battery. Should the reticle illumination grow dim or fail to illuminate, the battery needs to be replaced.

To install a new battery:

1. Unscrew the battery cap (5) counterclockwise.
2. Insert the new battery into the battery compartment with the positive (+) side facing up.
3. Screw the battery cap on clockwise until firmly secure. Use a flat head screwdriver. Do not over tighten.



ON/OFF ACTIVATION AND BRIGHTNESS CONTROLS

To turn the unit on:

1. Rotate the on/off button to the desired reticle brightness to turn on the reticle. Align the brightness level with the selection (dot) indicator.

To turn the unit off:

1. Rotate the on/off button to 0 until it is aligned with the selection indicator.

Note: Settings 3 through 6 are best for low light, indoor environments. Settings 7 through 11 are best for bright, outdoor environments. Settings NV1 and NV2 are compatible with night vision devices such as the PVS-14.



MOUNTING

The Element is designed to mount to picatinny rails only. For safety, it is best to have at least three to four inches of eye relief.

To mount:

1. To loosen the mount, loosen the mounting hex nut (7). If mounting a magnifier or NV device behind the sight make sure to mount the sight further up on the rail to allow enough room behind the sight.
2. Attach the sight to the firearm's picatinny rail. Making sure the objective lens (1) is pointing toward the muzzle. Next, make sure the recoil bolt (8) is positioned in the groove of the rail.
3. Make sure the sight is properly engaged with the firearm's base before tightening the mounting nut completely. Finally, tighten the mounting nut to 35 to 45 in/lbs of torque. Do not overtighten.

OPERATING THE WINDAGE AND ELEVATION ADJUSTMENTS

The Sightmark Element has built-in windage and elevation adjustments (6) with audible clicks. The adjustments are slotted and can be adjusted with the adjustments cap. The click value is 1 MOA meaning each click moves the point of impact 1" at 100 yards or 1/2" at 50 yards.

In order to make windage and elevation adjustments:

1. Use the top of the adjustment cap or a flathead screwdriver to make adjustments or "clicks".
2. Turn the adjustments in the appropriate direction needed to change the point-of-impact as indicated by the "UP" and "L" arrows marked next to the adjustments.



BORESIGHTING & SIGHTING IN

Boresighting and test firing should be performed safely on a firing range. Laser boresights are a quick and accurate method for sighting in. Below is listed the traditional method of boresighting and works best when the unit is mounted on a rest.

1. When mounting the sight on a bolt action rifle, remove the bolt; or when mounting to a semi-automatic rifle, disassemble the rifle until there is a straight line of sight through the bore.
2. Use a target at least twenty-five yards to fifty yards away when sighting in the sight. Look through the bore of the weapon and locate the bull's-eye of the target.
3. Sight in the target through the bore and then make windage and elevation adjustments (see "Operating Windage and Elevation Adjustments" for instructions) to the sight until the reticle is centered on the bull's-eye.

To verify the sight is accurately sighted in, always fire a three-shot test group at 50 or 100 yards preferably using the same ammo manufacturer, grain, and lot number.

4. After firing a group use the center of this grouping and make the necessary amount of adjustments to the elevation and windage adjustments to move your firearm's grouping to the center of the target.
5. Again fire a three-shot test group to confirm the adjustments. Use the center of the new group to determine final adjustments.

MAINTENANCE

Proper maintenance of the Sightmark Element 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. To remove oils or dried water spots, apply a small amount of denatured alcohol to a lens cloth or cotton swab. Clean the surface of the objective lens (1) or eyepiece (3) and let dry. Finally use your breath

to clean the lens once more. No further maintenance is required. Do not attempt to disassemble any components of the sight.

STORAGE

Make sure that your Sightmark Element is securely attached to your rifle before storing, and be sure that the reticle illumination is turned off. Remove the battery if the unit will be stored for an extended period of time.

WARNING

Before handling the Sightmark Element read and understand the contents of your firearm's manual, and the Sightmark 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.
- The reticle illumination 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

Proper authorization is required before shipping any product back to Sightmark. Failure to obtain authorization could result in your product being returned to the wrong address, lost, or damaged. Sightmark is not liable for products returned without authorization.

Sight does not hold zero:

1. Verify the sight is mounted securely to the rifle. If the sight can be shifted in any direction, tighten the mounting hex nut according to the mounting instructions but do not over tighten. The sight will need to be re-zeroed afterwards.
2. Be sure to use factory-loaded ammunition of the same bullet type, weight, and, preferably lot number when sighting in.

The reticle does not illuminate:

1. Check that the battery is in working order and that 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 reticle from illuminating.

The reticle is blurry and not in focus:

1. Decrease the brightness level of the reticle. The halo or fuzzy appearance is caused by excess illumination than is required for the current environment the sight is being used in.
2. Make sure the objective lens and eyepiece is clean and does not have any film, fingerprints, or debris covering the surface. Blow off any debris or dirt covering the lens. Use a lens cloth or cotton swab dipped in alcohol to remove any film or fingerprints.
3. If you are testing the product at a close range, 5 yards or less, to verify its on/off operation the eye will accommodate and focus either on the sight's reticle or the target you are observing not both. Test the product beyond 5 yards and focus your eye on the target, then the reticle and target should be in focus.
4. If you are near-sighted the reticle will appear blurry without corrective vision (glasses, contacts). The reticles are parallax fixed at a distance of 10 yards. This is the same as looking at an object at that distance. Without proper

corrective vision for near-sighted users, the reticle will always appear blurry.

The reticle illumination turns off while firing:

1. Make sure any internal contact springs are not bent. Tighten the battery cap with a coin or flathead screw driver so the cap is fully seated.

SIGHTMARK WARRANTY

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

ADDITIONAL LANGUAGES

Please visit www.sightmark.com for additional languages of this manual.

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