

S I G H T  M A R K[®]

USER MANUAL



TACTICAL MAGNIFIER S.T.S.

3x, 5x, and 7x

SM19017, SM19018, SM19019

English

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.

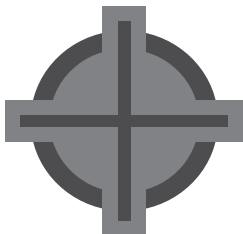
Sightmark - MAKE YOUR MARK

S I G H T  M A R K®

www.sightmark.com

Sightmark Tactical Magnifiers 1-10

ENGLISH



ENGLISH



FEATURES:

- Increases magnification of accompanying sights for greater sighting range
- Improved target recognition, especially at medium range distances
- 3x, 5x, or 7x options (*each sold separately*)
- Slide to side mount provides rapid transition between weapon's optical system as well as quick detach
- EOTech® and Aimpoint® compatible
- Internal windage/elevation adjustments for reticle alignment
- Precision accuracy
- Quick target acquisition
- Multicoated optics
- Durable aluminum housing
- Waterproof, Fog proof, Shockproof, Lightweight



TECHNICAL SPECIFICATIONS - 3x

Magnification (fixed)	(x)	3
Objective	(mm)	32
Eye relief	(mm)	55
Field of view	(degrees)	5
Tube diameter	(mm)	30
Material		aluminum
Color		matte black
Dimensions	(mm)	122x48x45
Weight	(oz)	10

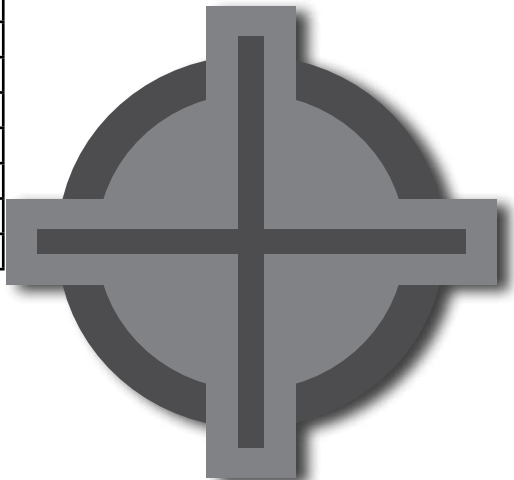
INCLUDES:

- Magnifier
- Slide to side mount
- Limited Lifetime Warranty



TECHNICAL SPECIFICATIONS - 5x

Magnification (fixed)	(x)	5
Objective	(mm)	32
Eye relief	(mm)	54
Field of view	(degrees)	4.5
Tube diameter	(mm)	30
Material		aluminum
Color		matte black
Dimensions	(mm)	136x48x45
Weight	(oz)	12



INCLUDES:

- Magnifier
- Slide to side mount
- Limited Lifetime Warranty

TECHNICAL SPECIFICATIONS - 7x

Magnification (fixed)	(x)	7
Objective	(mm)	32
Eye relief	(mm)	53
Field of view	(degrees)	3.3
Tube diameter	(mm)	30
Material		aluminum
Color		matte black
Dimensions	(mm)	150x48x45
Weight	(oz)	12



INCLUDES:

- Magnifier
- Slide to side mount
- Limited Lifetime Warranty

DIAGRAM - 3x, 5x, and 7x

1. Quick - detach level
2. Slide-to-side mechanism
3. Objective lens
4. Eyepiece
5. Weaver mount
6. Windage and elevation alignment



ABOUT THE SIGHTMARK TACTICAL MAGNIFIERS

Featuring a longer eye relief, better edge-to-edge clarity, more durable housing and an improved slide-to-side mount design, Sightmark's newly-improved Tactical Magnifiers are the ideal weapons accessories for shooters of all types. Designed for use in conjunction with holographic, collimated reflex and other compatible weapons sights, these multi-functional magnifiers offer a medium-range reflex sight and a long-range scope in one combination. By increasing the magnification of the accompanying sight, Sightmark Tactical Magnifiers increase target recognition and shooting range significantly.

Yielding a securely-designed 30mm slide-to-side mount, Sightmark Tactical Magnifiers provide rapid transition between optical systems and eliminate constant attaching and removal. These versatile units can be mounted on most Weaver or picatinny rails and are engineered to work with Aimpoint, EOTech, Trijicon and other brands' sights. Equipped with a weatherproof rating of IPX6 and fully multi-coated optics, Sightmark Tactical Magnifiers are built for the harshest tactical and environmental conditions.

MOUNTING

Sightmark Tactical Magnifiers are designed for use in conjunction with holographic, collimated reflex, and other compatible weapon sights. When mounting, be sure the magnifier is placed behind the sight.

Before mounting the magnifier onto your firearm, be sure it is UNLOADED and safe to handle. DO NOT attempt to mount the magnifier on a loaded weapon.

Attaching the Weaver mount:

- 1) With the provided hex wrench, loosen the bolts that hold the top of the mount onto the mount's base. Remove the top piece from the rest of the mount.

- 2) Place the body of the magnifier onto the mount base. Position the top of the mount over the magnifier body, aligning it with the mount base.
- 3) Re-tighten the bolts with the hex wrench until they are secure. DO NOT over tighten, as this may cause damage to the magnifier.



To mount onto your weapon:

- 1) MAKE SURE YOUR FIREARM IS UNLOADED. DO NOT attempt to mount the magnifier configuration onto a loaded weapon.
- 2) Release the quick-detach lever (1).

- 3) Place the mounting clamp of the magnifier configuration onto your firearm's Weaver rail, directly behind the accompanying weapons sight. Adjust the distance between the magnifier and the weapons sight for personal preference and/or optimal performance. Make sure the magnifier is facing the correct direction before affixing the mount to the rail; the magnifier's objective should be facing the weapons sight. Depending on the weapons sight model, additional mounting risers may be necessary for the weapon sight, magnifier, or both.
- 4) When the magnifier configuration is in place, flip the quick-detach lever until it firmly snaps into position.

ADJUSTING THE QUICK - DETACH MOUNT

- 1) Release the quick-detach mount (3).
- 2) To tighten, rotate the lever clockwise. To loosen, rotate the lever counter clockwise.
- 3) Re-attach the mount to the firearm. Repeat steps 1 and 2 if necessary.

ZEROING

The Sightmark Tactical Magnifier STS is equipped with windage and elevation (6) alignment. These adjustments align the magnifier to the weapon sight's reticle, so the reticle appears centered.

ENGAGING THE SLIDE TO SIDE ACTION

The slide-to-side feature provides the ability to adjust to rapid changing environments. When the shooter needs the 1x magnification of the weapon sight, the flip-to-side mount is pushed to the side and flipped down.

- 1) Push the left side of the 30mm mount (1) and a snap sound will be made, the slide mechanism has been engaged.
- 2) Continue to push the 30mm mount until it flips down to the right side of the mount.
- 3) A "snap" sound will be made when the 30mm mount is secured in place

To re-engage the magnifier:

- 1) Push up on the 30mm mount (1) and a snap sound will be made. The slide mechanism has been engaged.
- 2) Continue to push the 30mm mount until it snaps securely to its original position

STORAGE

Make sure your Sightmark Tactical Magnifier is securely attached to your firearm before storing. Remove the magnifier if it will be stored for an extended period of time.

MAINTENANCE

This magnifier may be cleaned using a soft cloth and water or alcohol, when exposed to dirt, dust, or other residue. To clean the lenses, blow away any debris from the lens surface and wipe the lens using a soft cloth dipped in alcohol.

WARNING

Before handling the magnifier, read and understand the contents of your firearm's manual, and the Sightmark Tactical Magnifier manual. Follow all standard safety precautions and procedures during firearm operation, even when the magnifier 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 magnifier.
- ALWAYS remove the magnifier when cleaning, or performing other maintenance, on your firearm.
- DO NOT disassemble the magnifier, as this will damage the unit and compromise its waterproofing / fog proofing capabilities.
- The magnifier 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.

SIGHTMARK LIMITED WARRANTY

Your product is warranted free of defects in materials and workmanship. In the event of a defect under this warranty, we will, at our option, repair or replace the product. For night vision products, the image intensifier tube that enables night vision capability is warranted to be free from defects for a period of 3 years, as are other electronic components and light emitting devices such as lasers, red dots, and holographic imaging devices. However, light bulbs, batteries and other consumable components are not applicable to this warranty. This warranty does not cover damages caused by misuse or improper handling. Also, this warranty is null and void if modification or maintenance is provided by someone other than the manufacturer.

If you are sending in a product for a warranty repair, you will be required to fill out a RA request form, which can be found at the brand's website. Once the form has been received and processed, you will receive a confirmation email containing your RA number and a PDF Return Form. The Return Form must be filled out completely, and mailed in, with your product. In order for your repair to be successfully fulfilled, be sure to closely follow all instructions outlined by the Return Form. If any of the aforementioned instructions are not properly followed, your request cannot be processed and the product will be held until you are contacted, and proper documentation is received.

To receive a RA number for warranty service or out-of-warranty repair, or need further information regarding warranty details and information, visit www.sightmark.com.

This warranty is non-transferable and is only valid if the product is registered within 30 days after the product has been purchased. To register your product, go to the brand's website. Warranty details and updates, including specific warranty coverage outside the United States, are located online, along with information regarding any shipping costs and/or handling fees. Registering online may also provide additional coverage and faster warranty service.

**Warranty varies by country. See website for details.*

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