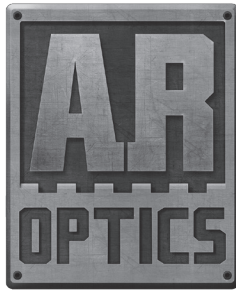


Bushnell®



FIRST STRIKE 2.0

RED DOT SIGHT OWNER'S GUIDE

Thank you for purchasing your new Bushnell® AR Optics® Red Dot Sight (illuminated optical sight).

This manual will help you optimize your viewing experience by explaining how to utilize the sight's features and how to care for it. Read the instructions carefully before using your sight.



WARNING! : DO NOT LOOK AT THE SUN THROUGH THE OPTICS, AS PERMANENT EYE DAMAGE OR EVEN BLINDNESS MAY RESULT.

ABOUT THE BUSHNELL® AR OPTICS® TACTICAL RED DOT SIGHTS

All the AR Optics models described in this manual are state-of-the-art sights, engineered especially for competitive shooting and target shooting or plinking with handguns, rifles, and shotguns, as well as hunting at shorter ranges.

Your sight's illuminated reticle has been pre-focused so the aiming point always appears in focus on the target. By comparison, open sights force you to focus on the rear sight, front sight and target at the same time and bring the target into focus.

AR Optics Red Dot Sight can be easily used with both eyes open (eye relief is unlimited), increasing the shooter's awareness of the surrounding environment and providing faster target acquisition due to the parallax free design, as the dot follows the movement of the user's eye while remaining fixed on the target. Engineered for greater speed and accuracy, these sights allow you to focus on the target rather than a reticle, thus increasing accuracy.

- The **FIRST STRIKE 2.0 (AR71XRS)** includes a low-profile accessory rail mount and high-rise spacer. These mounting options make the First Strike 2.0 versatile for attaching to traditional or high cheek weld applications. It features an industry-leading battery life of more than 50,000 hours (at a typical brightness level of "5"), with a side compartment battery access and a brighter 3 MOA dot with 10 brightness settings.

Note: battery life as listed will vary depending on the brightness settings used (*stated life estimates are based on a typical, medium brightness setting*), freshness and quality of the battery, ambient temperature, and other factors.

About Red Dot Lens Positioning

All red dot sights have an objective lens at the front of the unit that is spherical in shape. However, unlike a conventional riflescope with all lenses mounted perpendicular (at a 90 degree angle) to the axis of the tube, the objective lens in a red dot sight is positioned off axis and appears to be tilted when looking at the sight (*see below example*). This angle of the front lens allows the light generated by the battery powered LED light source inside the unit to be reflected. The reflected light becomes the "dot" or aiming reference that the shooter sees when a red dot sight is switched on. This engineered "bending" of light is what makes today's red-dot sights so popular and easy to use.

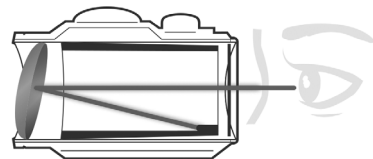
MOUNTING YOUR AR OPTICS® SIGHT



WARNING! : BEFORE MOUNTING YOUR SIGHT, REPLACING ITS BATTERY, OR REMOVING OR PERFORMING MAINTENANCE ON THE SIGHT, BE SURE ACTION IS OPEN, CLIP OR MAGAZINE IS REMOVED AND A ROUND IS NOT IN THE CHAMBER. DO NOT ATTEMPT ANY WORK UNTIL THE GUN HAS BEEN CLEARED AND DETERMINED TO BE SAFE.

Your AR Optics Sight includes a riser block.

The base you use with your sight should be manufactured specifically for your pistol, rifle or shotgun and should create a uniform horizontal and vertical mounting platform. Be sure they are properly installed and securely fastened according to the manufacturer's instructions for your safety. There is no set eye relief for your AR Optics sight; therefore, you should provide at least three inches of clearance between the viewing lens and your eye when in the shooting position. Note that firearms with adjustable length-of-pull ("LOP") buttstocks can affect or limit the amount of usable eye relief.



Set the mount onto the base so that it aligns with the crosscut grooves. Loosen the mount's cross-bolt and fit the mount into the base until the cross-bolt seats into the groove. Forward load the mount, so that the crossbolt engages the forward lug and clearance is removed. While holding the unit in position, securely tighten the screw until the movable clamp plate is secure. Refer to the PARTS GUIDE for fastener torque values.



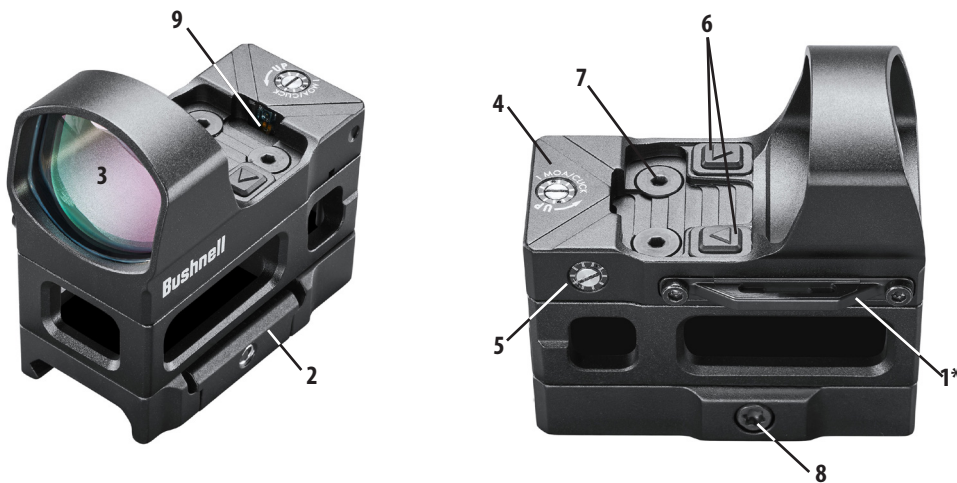
WARNING: IF THE SIGHT IS NOT MOUNTED FAR ENOUGH FORWARD, ITS REARWARD MOTION MAY INJURE THE SHOOTER WHEN THE RIFLE RECOILS.

MOUNTING DETAILS

1. Any Weaver or Picatinny style base is suitable for mounting the First Strike 2.0. Make sure the base you use is manufactured specifically for your pistol, rifle or shotgun. Be sure the base is properly installed and securely fastened according to the manufacturer's instructions for your safety.
2. Loosen the hex bolt on the mount of the sight using the provided tool. Position the mount on your base rail so that the crossbolt engages a slot. Tighten the hex bolt. **CAUTION: Do not overtighten.**

PARTS GUIDE

1. Battery Compartment
2. Mount (*Hi-Rise is included but not pre-installed on First Strike.*)
3. Lens
4. Elevation Adjustment
5. Windage Adjustment
6. Brightness Control
7. Small Hex Bolts (12-15 lb^f*in)
8. Mount Cross-bolt (15-18 lb^f*in)
9. LED



1* - Battery Compartment Detail



Note: Your battery compartment design may differ from what is shown, but the battery orientation is the same.

ACTIVATING THE BATTERY

Before powering on your sight for the first time, you will need to open the battery compartment and remove the protective sticker or plastic disc from the battery. Alternatively, the battery may not be installed and is provided within a polybag. See the Parts Guide for the location of the battery compartment.

REPLACING THE BATTERY

Should your reticle grow dim or not light at all, replace the battery. To install a new battery, pull out the battery tray*. Insert a new CR2032 lithium battery, noting the position of the positive and negative sides (negative up). Replace battery cover and if applicable, tighten holding screws.

**(if necessary, insert a small screwdriver in the open slot of the battery tray to gently leverage the tray out slightly first)*

CAUTION: When replacing the battery cover, be sure that the O-ring is present and not damaged. Failure to do so could result in water leakage into the battery compartment.

Verify that red dot is present by switching the power on and increasing the brightness if necessary (see next section).

SWITCHING POWER ON/OFF

To turn the sight's power on, press either the Brightness "Up" or "Down" button (6, *Parts Guide*). To switch off the sight, hold the Brightness "Down" button for 3 seconds. By default, a timer will automatically switch power off after 12 hours to extend battery life, if no button has been pressed. Switch power on again to continue using the sight if necessary. To turn the timer off and enable continuous power, while the unit is turned on, press and hold both arrow buttons for three seconds. The red dot will slowly blink 3 times to confirm "timer off". *Note: If you disable the timer, be sure to manually turn power off before storing the sight away or when not using it for long periods of time, to prevent draining the battery.*

To reactivate the 12 hour timer, press and hold both arrow buttons for 3 seconds again. The red dot will rapidly blink four times to confirm "timer on", and the countdown will start. Pressing any button while using the sight will restart the timer. Any time the battery is removed or replaced, the unit will power on in its default state, which means the timer function is engaged.

ADJUSTING DOT BRIGHTNESS

To adjust the brightness level of the dot reticle:

Press and release the "Up" arrow button to increase brightness. Press and release the "Down" arrow button to decrease brightness.

SIGHTING IN/ZEROING YOUR AR OPTICS® SIGHT

 **WARNING! : SINCE THIS PROCEDURE INVOLVES LIVE FIRE, IT SHOULD BE DONE AT AN APPROVED RANGE OR OTHER SAFE AREA. CHECK BORE FOR OBSTRUCTIONS. AN OBSTRUCTED BORE MAY CAUSE INJURY TO YOU AND OTHERS NEAR BY. EYE & EAR PROTECTION IS RECOMMENDED.**

1. With the sight mounted, rest the firearm on a solid support. Switch on the sight's power and adjust brightness as needed until dot is easily visible.
2. Start by sighting along the barrel (if the firearm type allows, traditional or laser bore-sighting is generally helpful) and aim at a target 25 to 50 yards away. View through your First Strike sight and gently rotate the windage and/or elevation adjustments, using the supplied tool to align the red dot with the target as seen along the barrel.
3. You should then fire a test shot group to determine the point of impact of your firearm's projectile. If you are not hitting your aiming point (the center of the target) make an adjustment by turning the windage or elevation screw(s) in the direction you want the point-of-impact to move. The chart on the right will aid you in determining the proper amount of adjustment necessary to change the point of impact, depending upon the range at which you are shooting.

Point of Impact Chart

Distance	1 Full Revolution of Adjustment Screw
25 yds	7.5 inches
50 yds	15 inches
100 yds	30 inches
Distance	1 Hash Mark of Adjustment Screw
25 yds	.75 inches
50 yds	1.5 inches
100 yds	3 inches

OPERATION UNDER EXTREME CONDITIONS

- **Extreme heat (moist or dry):** no special procedures required. Avoid prolonged exposure if possible.
- **Extreme cold:** extreme low temperature may shorten battery life. It could also make the rotary dial (brightness control) on the Incinerate/Enrage a little harder to turn than at normal temperatures.
- **Salt air:** no special procedures required.
- **Sea spray, water, mud and snow:** ensure that battery cap and the two adjustment caps (if present) are tightened before exposing the sight to sea spray, mud, snow or before immersing the sight in water. Hand tighten only. Keep lens covers closed when sight is not being used. Clean lenses with lens paper/cloth (see caution note below) and wipe the sight dry as soon as possible after exposure to water, sea spray, mud or snow.
- **Dust storms and sand storms:** keep lens covers closed when sight is not being used.

CAUTION: The lenses shall never be cleaned with fingers but with lens paper/cloth, to avoid scratching the glass. Use a soft brush or "canned air" to remove any loose debris (sand, grass, etc.) prior to using the lens paper or soft clean cloth.

TROUBLE SHOOTING

Problem: Red Dot Does Not Appear

Possible Causes/Solutions:

- **Discharged battery:** Replace battery with a new CR2032 lithium cell.
- **Battery installed incorrectly:** Remove and reinstall battery, referring to the Parts Guide battery compartment image.
- **Battery not making good contact:** Clean contact surfaces and reinstall battery.
- **Defective Rotary Switch:** Contact Bushnell customer service.

Problem: Impossible To Zero

Possible Causes/Solutions:

- **Adjustment screw is at its limit:** Check alignment of mount to barrel.
- **Impact point is moving:** Check mount and weapon rail (or carry handle) stability.



Products manufactured on or after June 2020 are covered by the Bushnell Ironclad Warranty. The Ironclad Warranty is a full lifetime warranty that covers the lifetime of this Product. Each Product has a defined lifetime; lifetimes can range from 1 to 30 years. This Product's lifetime can be found at the website listed below and/or on the Bushnell webpage specific to this Product.

We warrant that this Product is free from defects in materials and workmanship and will meet all represented performance standards for the lifetime of this Product. If this Product isn't working properly due to a covered defect, we will, at our option, either repair or replace it and ship it back to you at no charge. This warranty is fully transferable and does not require a receipt, warranty card, or product registration. This warranty does not cover the following: electronic components; batteries; cosmetic damage; damage caused by failing to properly maintain the product; loss; theft; damage as a result of unauthorized repair, modification, or disassembly; intentional damage, misuse, or abuse; and ordinary wear and tear. This Warranty will be void if the date stamp or other serialization codes have been removed from the Product.

To view the full warranty and find details on how to request service under the warranty, go to our website at www.bushnell.com/warranty. Alternatively, you can request a copy of the warranty by calling us at 1-800-423-3537 or writing to us at one of the following addresses:

IN U.S.A. Send To:

Bushnell Outdoor Products
Attn.: Repairs
9200 Cody
Overland Park, Kansas 66214

IN CANADA Send To:

Bushnell Outdoor Products
Attn.: Repairs
140 Great Gulf Drive, Unit B
Vaughan, Ontario L4K 5W1

For products purchased outside the United States or Canada please contact your local dealer for applicable warranty information.

This warranty gives you specific legal rights.
You may have other rights which vary from country to country.

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FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Shielded interface cable must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules. Specifications and designs are subject to change without any notice or obligation on the part of the manufacturer.



Industry Canada Statement :

This device complies with ISSED's license-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d' ISSED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Radiation Exposure Statement / Déclaration d'exposition aux radiations :

This device complies with the Industry Canada portable RF exposure limit set forth for an uncontrolled environment and is safe for the intended operation as described in this manual. Further RF exposure reduction can be achieved if the product can be kept as far as possible from the user's body or if the device is set to a lower output power if such function is available.

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.

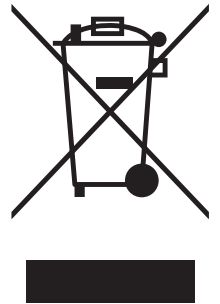
Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

Disposal of Electric and Electronic Equipment (Applicable in the EU and other European countries with separate collection systems)

This equipment contains electric and/or electronic parts and must therefore not be disposed of as normal household waste. Instead, it should be disposed at the respective collection points for recycling provided by the communities. For you, this is free of charge.

If the equipment contains exchangeable (rechargeable) batteries, these too must be removed before and, if necessary, in turn be disposed of according to the relevant regulations (see also the respective comments in this unit's instructions).

Further information about the subject is available at your community administration, your local waste collection company, or in the store where you purchased this equipment.



 **WARNING: This product uses a Lithium based battery. Lithium batteries can overheat and cause damage if physically abused. Do not use batteries that are damaged or show signs of physical wear.**