



STRIKEFIRE® II

RED DOT



PRODUCT MANUAL

THE STRIKEFIRE® II RED DOT SIGHT

Fast, reliable and perfect for firearms that require low optic mounting. Dot intensity is adjustable to perfectly match any lighting condition. Step up the speed of your game with the StrikeFire® II.

SPECIFICATIONS

Waterproof	Yes	Dot Size	4 MOA
Fogproof	Nitrogen gas purging	Adjustment Graduation	1/2 MOA
Length	5.6" (142.2mm)	Elevation Adjustment	≥ 100 MOA
Weight	7.2 oz. (204.1gm)	Windage Adjustment	≥ 100 MOA
Eye Relief	Unlimited	Travel Per Rotation	25 MOA
Battery	CR2		



Please read entire manual before using your new optic. For the most current information about this and all our products, please visit our webpage at vortexoptics.com.

Dual Use: Shooting Tactical / Hunting

Patent Pending

Images in this manual may vary from actual product.



Battery Installation

Remove the battery compartment cover. Orient the CR2 battery so the negative end faces outward, then replace the cover. When replacing the cover, be sure it is fully screwed down and that the o-ring seal is in place.

Powering Up and Changing the Dot Color

To turn the StrikeFire® II on, press and release the **UP** button. To turn the StrikeFire® II off, press and hold the **UP** button for five seconds. If you forget to turn the StrikeFire® II off after use, it will automatically shut down in 12 hours.

NOTE: If your StrikeFire® II has the red/green dot option, press and hold the **DOWN** button for four seconds to switch the dot color.

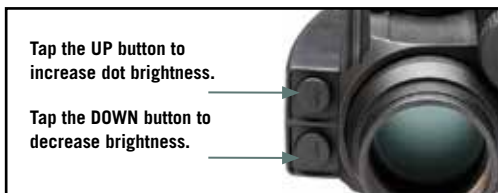
Press the **UP** button to turn illuminated dot on and off.

Press the **DOWN** button to change dot color.

Select models.

Brightness Adjustments

The StrikeFire® II red dot sight offers eleven variable illumination settings – the lowest two settings are night-vision compatible. Adjust the dot brightness by tapping the appropriate **Up** or **Down** Brightness Level control button.



Typical Battery Life

The StrikeFire® II red dot uses a CR2 battery. The typical battery life depends on the brightness intensity setting of the dot.

Turret Adjustments

Turrets are used to adjust the bullet's point-of-impact and are marked in Minute of Angle (MOA). There are two turrets on your red dot. The turret on the top of the red dot is the Elevation Turret and is used to adjust the point-of-impact up and down. The turret on the right-hand side of the red dot is the Windage Turret and is used to adjust the point-of-impact left and right.

Your StrikeFire® II red dot features adjustable Elevation and Windage Turret dials. Each click moves the bullet's point-of-impact 1/2 of a minute of angle. 1/2 MOA closely corresponds to 1/8 inch at 25 yards, 1/4 inch at 50 yards, 1/2 inch at 100 yards, and 1 inch at 200 yards.

EXAMPLE: At a 50 yard sight-in distance, it will take four clicks of the dial to move the bullet's point-of-impact one inch.



To make turret adjustments:

- Remove the turret covers.
- Use the raised bar on the turret cover, a coin or screw driver to make the adjustments.
- Turn the adjustment turret in the appropriate direction as indicated by the arrow on the dial. Move the dial in the direction you wish the bullet's point-of-impact to change.



Mounting the StrikeFire® II

To get the best results from your StrikeFire® II red dot, proper mounting is essential and, although not difficult, the correct steps must be followed. Your firearm will need to be equipped with a Picatinny® or Weaver® style rail/base. If needed, these may be purchased at most firearms dealers. Please follow the instructions below for the proper scope mounting procedure or go to <https://vortexoptics.com> for a video tutorial.

If you are unsure of your abilities, it would be best to use the services of a qualified gunsmith.

Riflescope Mounting Checklist

- Gun vise or a solid platform/rest for your rifle
- Torque wrench

The StrikeFire® II includes a cantilever mount. The cantilever ring mount puts the optic bore center 40 mm above the base, providing lower 1/3 co-witness with iron sights on flat top AR-15 rifles.



**Cantilever Ring Option
(Lower 1/3 Co-Witness Height)**

Attaching the Ring Mount

The StrikeFire® II can also be used with certain 30mm rings (not included) for lower mounting heights. For mounting height options please call us at 800-426-0048.

To attach the included ring mount:

1. Separate the upper ring mount cap from the lower half of the ring mount. Then, attach the lower half to the rail/base and make sure this is solidly seated in the base groove. To prevent recoil injury, position the ring so that you have at least four inches of eye relief.
2. Be sure the base clamp is hooked around the outside of the rail/base. Press downward and forward toward the muzzle. Then, firmly tighten the base clamp hex nut.
3. Place the StrikeFire® II on the lower half of the ring mount with the Brightness Level control buttons facing the shooter. Position the upper ring mount cap on top of red dot, align screw holes and insert the ring cap screws. Tighten ring cap screws evenly until all are snug—use caution so as not to over-tighten. Once the screws are tightened, the StrikeFire® II should not move on the rail/base.



Recommended Torque

Base Clamp Hex Nut: 35–45 in./lbs.

Ring Cap Screw: 15–20 in./lbs.

NOTE: It is a good practice to check mounting and base screws regularly to be sure they haven't loosened under field conditions.

SIGHTING IN

Bore Sighting

Initial bore sighting of the red dot at short range (25–50 yards) will save time and money at the range. This can be done by using a mechanical or laser bore sight according to the manufacturer's instructions or by removing the bolt and sighting through the barrel on some rifles.

To visually bore sight a rifle:

1. Place the rifle solidly on a rest and remove the bolt.
2. Sight through the bore and center the target inside the barrel.
3. With the target centered in the bore, make windage and elevation adjustments until the illuminated dot is also centered over the target.

Final Range Sight-In

After the red dot has been bore-sighted, final sight-in should be done at the range using the exact ammunition expected to be used while shooting. Sight in and zero the red dot at the preferred distance.

1. Following all safe shooting practices, fire a three-shot group as precisely as possible.
2. Next, adjust the illuminated dot to match the approximate center of the shot group. Be sure to read page 5 prior to making adjustments.
3. Carefully, fire another three-shot group and see if the bullet group is centered on the bullseye. This procedure can be repeated as many times as necessary to achieve a perfect zero.

Shooting with the StrikeFire® II

The key thing to remember when shooting with the StrikeFire® II red dot is to keep both your eyes open! Shooting with both eyes open allows you to take full advantage of your peripheral vision to get on target very quickly. Eye placement is not critical. As long as you can see the dot, you'll hit your target!

NOTE: If using an optional magnifier for distance shooting, you may find it easier to shoot with one eye closed due to the increased magnification.



Troubleshooting

Please check the following before returning a scope for service.

If the red dot does not illuminate:

- Is the battery dead? Replace.
- Is the battery installed correctly? Be sure the battery is oriented with the “-” lettering facing the cover.
- Is the battery cover loose? Be sure cover is snug and contact points are clean.

If bullets are not grouping:

Be sure all mount screws are tight. You should not be able to twist or move the StrikeFire® II in any direction. Many times, problems thought to be with the scope are actually mount problems.

NOTE: Our **Troubleshooting Guide** is available online at:
www.vortexoptics.com

MAINTENANCE

Cleaning

The StrikeFire® II requires very little routine maintenance other than to periodically clean the exterior lenses. The exterior of the red dot may be cleaned by wiping with a soft, dry cloth.

When cleaning the lenses, be sure to use products that are specifically designed for use on coated optical lenses.

- Be sure to blow away any dust or grit on the lenses prior to wiping the surfaces.
- Using your breath, or a very small amount of water or pure alcohol, can help remove stubborn things like dried water spots.

Lubrication

All components are permanently lubricated, so no additional lubricant should be applied.

NOTE: Do not attempt to disassemble any components of the red dot.

Storage

Keep lens covers closed to protect the lenses when not in use.

- Remove the battery when putting in storage for extended periods.
- Avoid storage in direct sunlight or in any very hot location.
- Storage and use in extreme cold will shorten battery life.



VIP WARRANTY

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Note: The VIP Warranty does not cover loss, theft, deliberate damage, or cosmetic damage not affecting product performance.



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