

VORTEX

THE FORCE OF OPTICS®

STRIKEFIRE® II

RED DOT



THE VORTEX STRIKEFIRE® II RED DOT SIGHT

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



RED DOT ADJUSTMENTS

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** control button. To turn the StrikeFire II off, press and hold the **UP** control 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 Vortex StrikeFire II red dot sight offers ten variable illumination settings—the lowest two settings are night-vision compatible. Adjust the dot brightness by tapping the appropriate **Up** or **Down** adjustment control button.

Tap the UP button to increase dot brightness.



Tap the DOWN button to decrease brightness.

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.

Dot Color	Maximum Brightness	Minimum Brightness
Red/Green Dot	300 Hours	6,000 Hours

Windage and Elevation Adjustments

The Vortex StrikeFire II red dot incorporates elevation and windage dials with audible clicks. Each small click will move the point-of-impact 1/2 Minute of Angle (MOA). 1/2 MOA will correspond to 1/2 inch at 100 yards, 1/4 inch at 50 yards, 1/8 inch at 25 yards, etc.

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.



Adjust the elevation and windage settings:

- Remove the dial covers.
- Use the raised bar on the dial cover, a coin or screw driver to make the adjustments.
- Turn the adjustment dial 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.

Elevation Adjustment

Remove the turret cap and turn the inner screw counter-clockwise to adjust bullet's point-of-impact up; turn the inner screw clockwise to adjust bullet's point-of-impact down.



Windage Adjustment

Remove the turret cap and turn the inner screw counter-clockwise to adjust the bullet's point-of-impact to the right; turn the inner screw clockwise to adjust the bullet's point-of-impact to the left.

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.

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

The mounted height of the StrikeFire II will vary according to the model you have purchased:

- **Low ring mount** puts the optic bore center 21 mm above the base for a height that works for most other firearm applications, including carry-handle mount AR-15 rifles.



Low Ring Mount Option
(21 mm Height)

Attaching the Ring Mount

StrikeFire II red dots come with either a cantilever ring mount or a low ring mount. 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.



Lower Half of the
Low Ring Mount

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 adjustment 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

After mounting, an initial bore sighting of the StrikeFire II at short range (25–50 yards) will save time and money at the range. This can be done using a bore sighter according to the manufacturer's instructions or by removing the bolt on some rifles to visually sight through the barrel.

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 bulls eye centered in the bore, make windage and elevation adjustments until the illuminated dot is also centered over the bulls eye.

Final Range Sight-In

Final sight-in should be done at the range using the exact ammunition you expect to hunt or shoot with:

1. After the StrikeFire has been bore sighted, fire a shot or two at your desired zero distance to check that you're roughly on target. *If necessary, adjust the dot to put you near the center of the target* (see *Windage and Elevation Adjustment* on page 6).
2. Fire a three-shot group as precisely as possible.
3. Using the center of this group as a reference, make any necessary adjustments for windage and elevation correction. Using arrows for reference, adjust dials in the direction you wish the group to move.
4. Fire a final three-shot group to confirm proper adjustment. Repeat as necessary.

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 in any direction. Many times, problems thought to be with the scope are actually mount problems.

Note: Our **Troubleshooting Guide** is available online at <http://www.vortexoptics.com/content/troubleshooting>.



MAINTENANCE

Cleaning

The Vortex 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 such as the Vortex Lens Pen and FogFree Cleaning Kits.

- 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.

THE VIP WARRANTY

We build optics based on our commitment to your absolute satisfaction. That's why Vortex products are unconditionally guaranteed and we make this Very Important Promise to you—a Very Important Person.

Rest assured that in the event your StrikeFire II becomes damaged or defective, Vortex Optics will repair or replace the red dot at no charge to you. Call Vortex Optics at 800-426-0048 for prompt, professional, and friendly service.



Vortex Optics
2120 West Greenvue Drive
Middleton, WI 53562
service@vortexoptics.com

Visit www.vortexoptics.com for more information. Canadian customers may visit www.vortexcanada.net for customer service information.

Note: The VIP warranty does not cover theft, loss, or deliberate damage to the product.

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