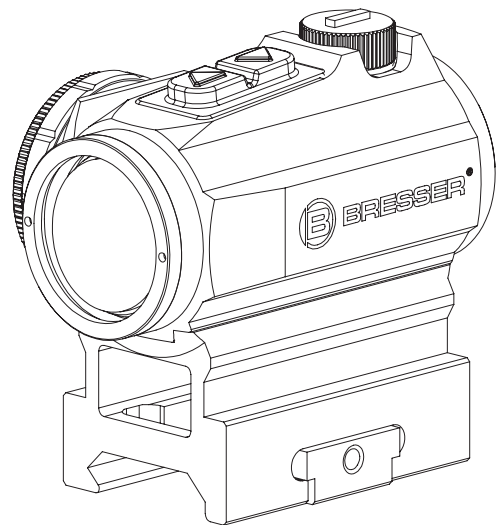




**CAUTION:** BEFORE YOU BEGIN, ENSURE THAT THE FIREARM IS CLEAR. REMOVE MAGAZINE, LOCK ACTION OPEN AND VISUALLY INSPECT TO ENSURE THAT THE CHAMBER IS CLEAR.



## OMNI-2

WATERPROOF RED DOT SIGHT INSTRUCTIONS

### PRODUCT SPECIFICATIONS

<b>Model</b>	23-20100	<b>Power Supply</b>	CR2032 3V Lithium Battery
<b>Description</b>	Waterproof Red Dot Sight	<b>Brightness</b>	1 - 10 Day; 1 - 3 NV
<b>Magnification</b>	1x	<b>Windage</b>	36 MOA
<b>Length</b>	2.4"	<b>Elevation</b>	36 MOA
<b>Width</b>	1.6"	<b>Click Value</b>	1 MOA
<b>Height</b>	2.5"	<b>Waterproof (Depth/Time)</b>	1m / 30min
<b>Optical Height</b>	1.4"		
<b>Weight</b>	0.3lbs		

OMNI 2 red dot sights are designed for the "two eyes open" method which greatly enhances situational awareness and target acquisition. Thanks to the optical design the red dot follows the movement of the user's eye while remaining fixed on target, eliminating any need for centering.

### INSTALLING BATTERY

**CAUTION:** BEFORE YOU BEGIN, ENSURE THAT THE FIREARM IS CLEAR. REMOVE MAGAZINE, LOCK ACTION OPEN AND VISUALLY INSPECT TO ENSURE THAT THE CHAMBER IS CLEAR.

1. Remove Battery cap, use a coin if needed.
2. Insert Battery with the positive end toward Battery cap as can be seen in Fig 1.

**CAUTION:** CHECK THAT THE O-RING IS IN GOOD CONDITION AND IN POSITION TO ENSURE THAT THERE WILL BE NO WATER LEAKAGE INTO THE BATTERY COMPARTMENT.

3. Replace the cap by pushing down and screwing on clockwise to tighten
4. Verify that the red dot is visible.

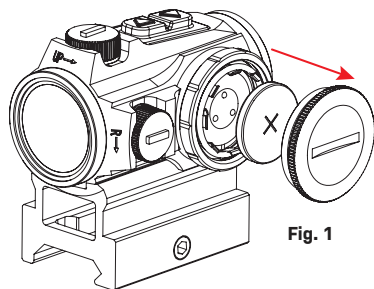


Fig. 1

### ILLUMINATION CONTROL

On/Off buttons and illumination control is located on the top of the sight. See Fig 2.

1. Press either the (▲) or (▼) button turn the sight on.
2. To turn the sight off press and hold both the (▲) and (▼) button for 1 second.
3. Once the dot is illuminated, you can increase the apparent brightness by pressing and releasing the (▲) button; or decrease the brightness by pressing and releasing the (▼) button.
4. When the sight on, the shutdown will automatically turn off after 3 hours.
5. If red dot sights is shut down due to abnormal power failure, it will remain in the stall before shutdown when power is turned on again.

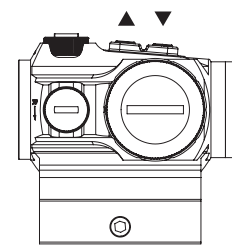


Fig. 2

### MOUNT ONTO A PICATINNY OR WEAVER-STYLE RAIL

Your OMNI-2 features a durable base design that is factory ready to mount on a Picatinny or standard Weaver rail system. To get started, refer to the following steps:

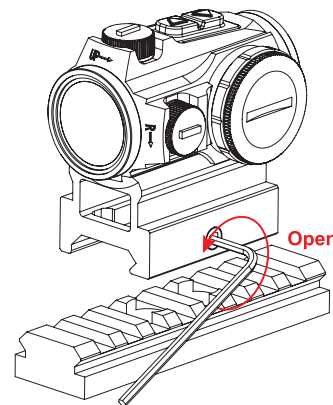
**CAUTION:** BEFORE YOU BEGIN, ENSURE THAT THE FIREARM IS CLEAR. REMOVE MAGAZINE, LOCK ACTION OPEN AND VISUALLY INSPECT TO ENSURE THAT THE CHAMBER IS CLEAR.

1. Loosen the screw using an allen wrench, and clamp the locking bar around the Picatinny rail
2. With the shaft positioned in a groove on the Picatinny/weaver rail, push the sight with mount forward and tighten the shaft using the tool.

**WARNING:** TO AVOID POSSIBLE RECOIL INJURY, BE SURE TO LEAVE ENOUGH SPACE BETWEEN THE RED-DOT SIGHT EYEPIECE AND YOUR EYES. CHECK TO SEE THAT YOU ARE ABLE TO SEE THE FULL FIELD OF VIEW AND RED DOT WHEN IN A SHOOTING POSITION.

3. Tighten the shaft until a light resistance is encountered. Proceed with another 1/4 to 1/2 turn until fully tightened.

To get the best performance from your red dot, it must be mounted properly. If you are not familiar with mounting a red dot, it is strongly recommended that you seek the assistance of a qualified professional.



Open

### ZEROING

The sight is delivered with the red dot in a centered position. Normally this means that only small adjustments are necessary, providing that the weapon rail (Picatinny/Weaver rail) is properly aligned.

**CAUTION:** DO NOT CONTINUE TO ADJUST WINDAGE AND ELEVATION MECHANISMS IF YOU ENCOUNTER RESISTANCE.

1. Turn the switch until the red dot has a suitable intensity to contrast against the target.
2. To access the Elevation adjustment screw and the Windage adjustment screw, remove the Adjustment cap. See Fig 3.
3. The Adjustment Cap can be used to turn the Adjustment screws. Place the knobs on the Adjustment cap into the recesses on the Adjustment screws.
4. Windage adjustments (See Fig 4.)
  - a. To move the point of impact to the right, turn Windage adjustment screw counter clockwise
  - b. To move the point of impact to the left, turn Windage adjustment screw clockwise.
5. Elevation adjustments (See Fig 5.)
  - a. To move the point of impact up, turn Elevation adjustment screw counter clockwise.
  - b. To move the point of impact down, turn Elevation adjustment screw clockwise.
6. Confirm zeroing by firing at least three shots at a zeroing target. Check points of impact to confirm accuracy and repeat above procedure if required.
7. After initial firing, ensure that the sight with mount is securely installed on the weapon.

**CAUTION:** NEVER CLEAN THE LENSES WITH FINGERS. USE LENS PAPER/CLOTH. IF LENS PAPER/CLOTH IS NOT AVAILABLE:

To clear away debris (sand, grass etc.): blow away the dirt or rinse with clear water.

To clean lenses: mist up the lenses or rinse with clear water and clean them with a soft piece of cloth.

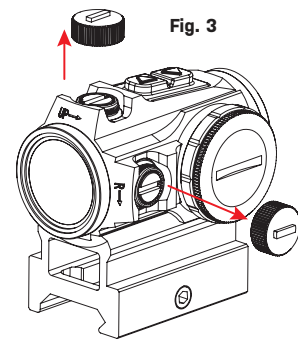


Fig. 3

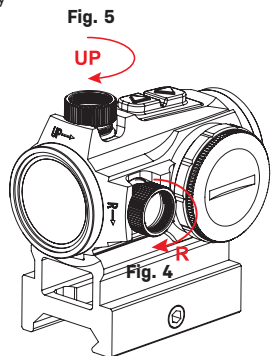


Fig. 5

UP

Fig. 4

R

Out and mail in

**Register your product.** Learn about the full range of service your warranty provides.  
**Registering online is quick and easy!**  
<https://explorescientificusa.com/product-registration>



Serial numbers:

Model numbers:

For products that do not include a serial number, use the product item number followed by the date of purchase expressed in a six-digit format. For example, a purchase date of January 1, 2018, would be entered as 010118.

Continue on back

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1010 South 48th Street  
Springdale, AR 72762



Would you like to sign up for our newsletter?  
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 YES  NO

#### MAINTENANCE & CLEANING

Although your red dot is extremely durable, it is a precision instrument that should be treated with reasonable care.

#### LENSES

The optical coatings are hard and will last indefinitely with proper care. Should either protective windows become dirty, blow loose materials off before cleaning. Use lens cleaning fluid and a soft cloth to dab at the surface and remove any abrasive bits of dust and dirt before applying more pressure. Be patient and clean in steps so as to not grind abrasive dirt into the lens.

#### EXTERIOR

Should the exterior become dirty, it may be cleaned with a damp cloth. Do not use oil or solvents as they may be harmful if inadvertently rubbed onto the optical coatings.

#### STORAGE

This red dot has been constructed using adhesives and lubricants that enable a broad range of operational and storage environments. The grease used is temperature-stable from -50 to +175 degrees Fahrenheit. Do not store at temperatures outside this range (for example a car trunk on a very hot day).

#### TROUBLESHOOTING

Please use the following guide to test/correct operational issues with this red dot.

##### 1. Red dot will not power up.

- A. Check to see that the battery is properly installed with "+" side facing up.
- B. Replace battery.
- C. Inspect battery terminals for corrosion or debris inhibiting contact and correct as necessary.
- D. Should the above be ineffective in resolving the problem, contact Bresser ( call 866.252.3811 or visit [explorescientific.supportsync.com](https://explorescientific.supportsync.com) ) for return procedures.

##### 2. Red dot brightness will not adjust.

- A. Move to where ambient light is low enough to clearly discern a change in brightness.
- B. Follow fault diagnosis #1A-C above and repeat 2A. If brightness will not adjust, contact Bresser ( call 866.252.3811 or visit [explorescientific.supportsync.com](https://explorescientific.supportsync.com) ) for return procedures.

##### 3. Red dot will not zero.

Review sections of this manual regarding zeroing. ( See ZEROING in this manual. ) This red dot is pre-centered at the factory; if more than 10" of adjustment is required at a sight-in distance of 25 yards, mounting is at fault.

#### 4. Red dot will not adjust for windage and/or elevation

This red dot has a maximum adjustment range of 36 MOA. Beyond this range of adjustment, rotating the W/E screws will not provide additional point of impact change. If you believe that your red dot is within the maximum range of adjustment and not providing W/E movement, contact Bresser ( call 866.252.3811 or visit [explorescientific.supportsync.com](https://explorescientific.supportsync.com) ) for return procedures.

#### 5. Red dot appearance and/or target is not clear.

- A. Be sure to select the lowest brightness setting that still provides good contrast against the target; using too high a setting may make the reticle appear distorted.
- B. Inspect both sides of the main lens for contamination and clean as necessary.
- C. Inspect the protective window in front of the diode and clean as necessary.
- D. Should the above be ineffective in resolving the problem, contact Bresser ( call 866.252.3811 or visit [explorescientific.supportsync.com](https://explorescientific.supportsync.com) ) for return procedures.



\*REGISTERED WITHIN 60 DAYS OF PURCHASE

#### LIMITED FIVE YEAR WARRANTY

With a mission to make outdoor and scientific exploration accessible and affordable, EXPLORE SCIENTIFIC has been putting people on a path to adventure since 2008. A huge part of ensuring that our customers have the experiences they seek is providing unwavering support and product protection.

Upon receipt of your product, we encourage you to thoroughly inspect it, promptly register it and familiarize yourself with the applicable warranty coverage as outlined below. If you have any questions or concerns about your product and its warranty or if you need advice on getting started, please contact us at 1-866-252-3811.

#### Registering Your Product:

To maximize the warranty coverage provided by EXPLORE SCIENTIFIC, it is important that you promptly register your product either by mailing in the enclosed card to 1010 South 48th Street, Springdale, AR 72762 or by visiting <https://explorescientificusa.com/product-registration>.

If registered within 60 days of purchase, your product will have additional warranty protection against manufacturer defects. When you purchase an EXPLORE SCIENTIFIC product, you will notice that there are serial numbers on most telescopes, microscopes, binoculars, riflescopes, eyepieces, and other major components or educational products. Please use this number to register your item. For products that do not include a serial number, use the product item number followed by the date of purchase expressed in a six-digit format. For example, a purchase date of January 1, 2018, would be entered as 010118.

#### Return Authorization: Making it Easy

We know that your time is precious, so we aim to eliminate the hassle of obtaining an authorization to send in your product for repairs or service. Once you have registered your product, you may visit our online customer service center (<https://explorescientific.supportsync.com>) and submit a request for warranty service. This will generate all the required RMA (Return Merchandise Authorization) information. Prior to the return of any product or part, you must be registered as the current owner, and your Return Merchandise Authorization (RMA) number must be on the

outside of the box. If you need help in using your Return Merchandise Authorization (RMA) number, please call us at 1-866-252-3811.

Each returned product or part shipped to EXPLORE SCIENTIFIC must include the RMA number, a written statement detailing the nature of the claimed defect, as well as your name, return shipping address, and a phone number where we and/or the carrier returning your product can reach you. If the return occurs within 30 days of the purchase date, contact our Customer Service Department to receive a prepaid return label to cover shipping costs related to returning the product to our facility.

If it has been more than 30 days since the item was purchased, customers are responsible for shipping costs related to returning the product to our facility. In the event, that you must return product to EXPLORE SCIENTIFIC, we recommend that you use a carrier that offers shipment tracking for all returns and insure your package for safe return to EXPLORE SCIENTIFIC so that you are completely protected if the shipment is lost or damaged in transit. If you choose not to (1) use a carrier that offers tracking or (2) insure or declare the full value of the product, you will be responsible for any lost shipment.

#### Warranty Coverage Periods By Product:

EXPLORE SCIENTIFIC warranties our products to be free from defects in materials and workmanship for a specified period based on product type. EXPLORE SCIENTIFIC will repair or replace such product or part thereof that upon inspection by EXPLORE SCIENTIFIC, is found to be defective in materials or workmanship. As a condition to the obligation of EXPLORE SCIENTIFIC to repair or replace such product, the product must be returned to EXPLORE SCIENTIFIC together with proof-of-purchase and product registration satisfactory to EXPLORE SCIENTIFIC.

Warranty periods by product brand and type are:

**EXPLORE SCIENTIFIC Branded Telescopes:** \*Limited\* USA One Year Warranty once registered within 60 days  
**EXPLORE SCIENTIFIC Branded Eyepieces:** \*Limited\* USA Five Year Warranty once registered within 60 days  
**EXPLORE SCIENTIFIC Branded Electronics & Non-Electronic Telescope Accessories:** \*Limited\* USA One Year Warranty once registered within 60 days

The warranty periods listed below apply to the following branded products:

**FirstLight, Bresser, Alpen, Explore One, National Geographic, Discovery**

**Telescopes:** \*Limited\* USA One Year Warranty once registered within 60 days  
**Microscopes:** \*Limited\* USA One Year Warranty once registered within 60 days  
**Riflescopes:** \*Limited\* USA Five Year Warranty once registered within 60 days  
**Binoculars & Spotting Scopes:** \*Limited\* USA Five Year Warranty once registered within 60 days  
**Laser Rangefinders, Cameras and Electronics:** \*Limited\* USA One Year Warranty once registered within 60 days

#### Third-Party Products: Warranty is provided by Third Party Manufacturers

Limited Warranty is in the USA, USA territories and Canada. For full warranty protection, the product must be registered within 60 days of purchase.

#### The Details

USA Limited Product Warranty for Products Purchased in the USA and Canada

EXPLORE SCIENTIFIC LLC is the owner and assumes liability for all USA warranties of EXPLORE SCIENTIFIC. During the applicable warranty period, EXPLORE SCIENTIFIC will repair or replace the product, or part thereof, found upon inspection by EXPLORE SCIENTIFIC to be defective, provided the defective part or product is returned to EXPLORE SCIENTIFIC LLC, freight prepaid, with verification of product registration. EXPLORE SCIENTIFIC products purchased outside the United States and Canada are not included in this warranty, but are covered under separate warranties issued by authorized EXPLORE SCIENTIFIC International Distributors.

#### Non-EXPLORE SCIENTIFIC Branded/Third-Party Products

If you discover what you believe is a defective product or software from any third-party product, please contact the manufacturer of such third-party product directly for information regarding the manufacturer's warranty. Please note that products or software sold through the EXPLORE SCIENTIFIC online store that do not bear the EXPLORE SCIENTIFIC name or are not EXPLORE SCIENTIFIC's brands produced products are serviced and supported exclusively by their manufacturers in accordance with the terms and conditions packaged with the products.

EXPLORE SCIENTIFIC's warranties do not apply to products that are not EXPLORE SCIENTIFIC's brands, or other EXPLORE SCIENTIFIC produced products, even if packaged or sold with EXPLORE SCIENTIFIC products.

#### Silver Grade Products

EXPLORE SCIENTIFIC products purchased through our Silver Grade program are covered for the same warranty protection periods outlined above in regard to functional and/or optical defects. Cosmetic issues such as dents and blemishes are not covered as these issues are inherent to the Silver Grade designation.

#### Disclaimer

This warranty is not valid in cases where the product has been abused or mishandled or where unauthorized repairs have been attempted or performed. EXPLORE SCIENTIFIC specifically disclaims special, indirect, or consequential damages or lost profits, which may result from a breach of this warranty. Any implied warranties that cannot be disclaimed are hereby limited to a term of one year from the date of purchase by the original retail purchaser.

EXPLORE SCIENTIFIC reserves the right to change product specifications or to discontinue products without prior notice. All EXPLORE SCIENTIFIC's warranties are limited to the original owner. These warranties give you specific rights. You may have other rights, which vary from state to state.

Customers living outside of the USA, who have purchased an EXPLORE SCIENTIFIC product in the USA, your warranty is valid within the USA, however, customers returning a product from outside the USA for warranty repair/maintenance are responsible for shipping fees (customs, fees, duties, etc.) to and from our facility.

Certain state laws do not allow limitations on implied warranties or the exclusion or limitation of certain damages. If these laws apply to you, some or all of the disclaimers, exclusions or limitations may not apply to you, and you might have additional rights.

**APO/FPO Addresses:** If you're an APO/FPO customer and you're outside the domestic delivery area, the standard EXPLORE SCIENTIFIC Warranty Policy applies. However, you are responsible for shipping the product back to a stateside return address, plus handling, customs, and inventory liability. Since you are responsible for the safe delivery of any product you are returning to EXPLORE SCIENTIFIC, we recommend that it is insured against loss.

#### Repurposing: Our Exclusive Product Trade-Up Program

As an owner of an EXPLORE SCIENTIFIC product, you may find that it is time to grow in your exploration and you would like to trade up for a higher performance product. For a selection of products, we do offer a trade-up program. To find out if your product qualifies or for additional details, please contact our Customer Service team at 1-866-252-3811. This program is for EXPLORE SCIENTIFIC products purchased from authorized dealers in the U.S. and Canada or direct from us.

#### Join the Explore Care Alliance!

If you are interested in additional product protection options, EXPLORE SCIENTIFIC offers exclusive benefits to those who become members of the Explore Care Alliance. As a member of this community, you also will have access to special member pricing, new product previews and more. To find out more about this paid membership program and its benefits, visit <https://explorescientificusa.com/explorealliance>.

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