



## 4x20mm Mil-Dot Electro Sight

Congratulations on selecting the Barska 4x20 mil-dot scope. The 4x20 mil-dot scope is specifically designed to fit with a connecting bracket. This scope also boasts a bullet drop compensation system for up to 500 yards and a 2.7" eye relief, optimizing rapid targeting.



### WARNING

BE CERTAIN THAT YOUR FIREARM IS NOT LOADED, THE SAFETY LOCK IS ENGAGED AND IS POINTED AWAY FROM YOU IN A SAFE DIRECTION

DIRECTLY VIEWING THE SUN OR ANY LIGHT SOURCE WITH THIS OPTICAL DEVICE CAN CAUSE PERMANENT EYE DAMAGE.

Adhere to all safe gun practices.

ATTENTION: Conduct all shootings in an approved area with the necessary protection. Always wear eye and ear protection.

If using a boresighter or another bore-obstructing tool, remove it first. Check for bore obstructions before shooting

The scope is not designed to be mounted with rings or on a rail.



### Parts Of The Scope

- |                                    |                       |
|------------------------------------|-----------------------|
| 1. Windage Adjustment and Cap      | 5. Objective Lens     |
| 2. Eyepiece                        | 6. Connecting Bracket |
| 3. Bullet Drop Compensator and Cap |                       |
| 4. Elevation Adjustment            |                       |

### Mounting

- SAFETY NOTICE: Before handling, ensure the firearm is unloaded, and the safety lock is engaged.
- Adhere to all safe gun practices.
- To ensure accurate shots and prevent potential scope damage, proper mounting is crucial.

#### Steps to Mount:

1. Detach the connecting bracket from the scope.
2. Rotate the nut-arm counter-clockwise to release the bracket.
3. Align the scope with your firearm's handle, ensuring the bolt fits the handle hole.
4. Reconnect the bracket to the bolt inside the handle, tightening clockwise.
5. Ensure the nut arm faces either front or back, avoiding sideways protrusion.



### Zeroing

Zeroing syncs your scope's aim point with the firearm's iron sights.

#### Steps:

1. Place your unloaded firearm in a stable mounting brace or on a gun rest.
2. Unscrew the bullet drop compensator/elevation adjustment cap counter-clockwise using a nickel or a dime.
3. Set the dial to 1 on the bullet drop compensator.
4. Position a target 100 yards away.
5. Hold the bullet drop compensator (BDC) with one hand and adjust the elevation to align the scope's reticle with your target at 100 yards.
6. Secure the bullet drop compensator/elevation adjustment cap to keep moisture out.
7. The bullet drop compensator (BDC) is now tuned at 100 yards. You can quickly adjust the BDC to shoot up to 500 yards by rotating the BDC. Select 1 for 100 yards, 2 for 200 yards, and so on.
8. Now, let's adjust the windage.
9. Remove the windage adjustment cap.
10. Use the Windage adjustments to align the scope's reticle with your target at 100 yards.



#### NOTE

- Each click represents 0.25 inches at 100 yards.
- This initial alignment is rudimentary. For precise adjustments, test fire the firearm. Ensure the target area is secure. Use the bullet drop compensator knob for distances up to 500 yards, adjusting according to the yardage.

Stabilize the firearm on a secure support and aim at the target

### Test Fire

100 yards away. Adjust the scope by turning the horizontal and vertical dials until your scope and firearm are in tune. When you are adjusting the horizontal dial, ensure that the scope is set at the 1 mark. Once the scope has been tuned at 100 yards, you can quickly adjust it to shoot up to 500 yards by rotating the bullet drop compensator knob. Select 1 for 100 yards, 2 for 200 yards, 3 for 300 yards, and so on.

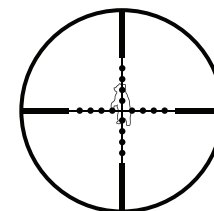
BEFORE YOU TEST THE RIFLE, ENSURE THE TARGET IS SAFE AND CLEAR.

### Mil-Dot Reticle

This scope features a Mil-dot reticle. Here's a brief guide:

#### Understanding Mil-Dot

Mil-dots are the markings in the reticle, and Mils are measurements between Mil-dot centers.



#### Determining Distance to Target

Using a 6ft target as an example: if it spans 4 mils in the reticle, it translates to 2yds (6ft converted to yards). Multiply by 1000 (resulting in 2000yds) and divide by 4 (mils). This equals 500yds – your distance to the target.

Formula: 
$$\text{Distance to target} = \frac{\text{Height of Target (yards)} \times 1000}{\text{Height of Target (mils)}} = \text{Range (yards)}$$



## 1 YEAR LIMITED WARRANTY

### RIFLESCOPES

BARSKA warrants this new precision optical product to be free of defects in material and/ or workmanship under normal use for a period of 1 year from the date product is purchased. This limited warranty is delimited to repair or replacement only. This warranty does not include damage caused by improper use or maintenance. BARSKA disclaims all liabilities for incidental or consequential damages such as misuse, abuse, accident (such as dropping), flood, service or repairs other than those performed by BARSKA, acts of nature, or arising out of any breach of this warranty. Altering the product under any circumstances will automatically void the warranty.

This warranty DOES NOT COVER ANY ACCESSORIES. Loss of the product or lens caps/covers, eyepieces, cases/pouches, or straps are not covered. Product normal wear and tear are not covered and the determination of such is at the sole discretion of BARSKA.

For service under this limited warranty, please have available the proof of purchase and the purchase date and location as well as a detailed description of the problem. This warranty is not transferable and only applies to the original purchaser with a proof of purchase from BARSKA or from an authorized dealer. This warranty applies only to products purchased within the United States, excludes Alaska, the Hawaiian Islands and all U.S. territories in the Caribbean and the Pacific.

BARSKA will examine and go through troubleshooting procedures, product repair or replacement of defective part(s) or units with new part(s) or provide a new unit if necessary during the warranty period. Shipping/handling charges may apply and are at Baraka's sole discretion. Purchaser shall be required to prepay Shipping/handling charges with a check or money order to BARSKA at time product is returned. The Return Merchandise Authorization Number (RMA#) and shipping/handling charge MUST be obtained from BARSKA in advance of return. BARSKA shall not be liable for damages or loss occurring during shipping. Please visit via [www.barska.com](http://www.barska.com) or call 909.445.8168 for more information.

BARSKA reserves the right to modify or discontinue, without prior notice to the purchaser, any model or style of the product. BARSKA will determine, at its sole discretion, whether a product will be repaired or replaced. BARSKA reserves the right to discontinue or change any feature of its products at any time. If an exact replacement or product is not available, BARSKA reserves the right to provide a part or product that matches as closely as possible.

### LIMITATION OF REMEDIES

BARSKA disclaims any warranties, express or implied, whether of merchantability of fitness for a particular use, except as expressly set forth herein. The sole obligation of BARSKA under this limited warranty shall be to repair or replace the covered product, in accordance with the terms set forth herein. BARSKA expressly disclaims any lost profits, general, special, indirect or consequential damages which may result from breach of any warranty, or arising out of the use or inability to use any BARSKA product. Any warranties which are implied and which cannot be disclaimed shall be limited in duration to a term of three year from the date of original retail purchase. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitation on how long an implied warranty lasts, so the above limitations and exclusions may not apply to you.

BARSKA 855 Towne Center Drive, Pomona, CA 91767

BC774

Note: All information, feature, and specification displayed herein are based on the data available at the time of publishing, thus they are subject to change without notice. All product pictures displayed herein are for illustration purposes only. The actual product may vary due to different circumstances