



# BARSKA®

## HUNTMASTER PRO

30/30 ILLUMINATED RETICLE CROSS  
AC10056



### Installing The Battery

The battery compartment is built in the Rheostat dial. To access it you will need to place one thumb holding the Rheostat in place, using your other hand hold the cap in between your index finger and your thumb, turning counter-clockwise to loosen the cap and exposing the compartment.

The batteries are coin style batteries and when replacing them ensure that the correct position with "+" side is Up.



### Mounting

**ATTENTION:** Make sure the gun is not loaded and use safe gun handling procedures at all times.

1. Make sure you have the appropriate ring mounts for your rifle, if not your fire arm dealer will assist you.
2. Separate the two ring mounts and set the scope into the cradles of the lower ring mount and turn the screws just enough to hold them together. Push the scope forward as much as possible whilst ensuring at the same time that the elevation turret is on top.
3. Shoulder or bench the rifle and pull the scope back forward until you see the full field of view. Adjust the altitude of the reticle and align the vertical and horizontal components with the bore axis.
4. Once you have positioned the scope and aligned the reticle with the bore axis, tighten the ring tops.

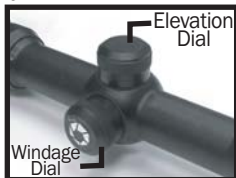


**ATTENTION:** Do not over-tighten as this could damage the scope, affecting the performance or even make it useless. You should ensure that on both sides of the rings there is always a slight gap of the same diameter.

### Pre Zeroing

**ATTENTION:** Make sure the gun is not loaded and use safe gun handling procedures at all times.

1. The pre-zeroing sighting can be done with a scope guide or a shot shaver which can be obtained from your firearm's dealer.
2. Rotate the Objective Adjustment Dial to mid power
3. Rest the rifle on a steady support and remove the windage and elevation cap (turn counter-clockwise. Look through the bore from the breach at a 50yd). Target and move the butt stock to center the target in the bore.
4. For actions other than bolt you will need a small mirror that you position in the ejection port and tilted so you can see through the bores
5. With out moving the rifle adjust the windage and elevation by turning the dials clockwise or counterclockwise
6. If large amount of windage and elevation adjustment are needed to bore sight, make about 1/2 the elevation change, then about 1/2 of the windage. To finish apply the balance of the elevation correction and the windage



### Zeroing

**ATTENTION:** All shooting should be done in an approved range and in a safe area. Eye and ear protection should be worn at all times.

**DANGER:** If you used a bore sighting collimator or another bore obstructing device, remove it before proceeding. If the barrel has been drilled for a mount, ensure that the screws do not obstruct the bore. Do not fire live or even blank ammunition with an obstructed barrel as any obstruction can cause serious injury to gun and possible injury to yourself and other people around you

### Zeroing Continued

#### Bullet Drop Compensator

This compensates for the effect of gravity on the bullet at given distances. The feature must be tuned for the particular Ballistic Trajectory of a particular Combination of rifle and cartridge. The elevation dial on the scope allows you to turn it by single "clicks" (adjusting deflection or drop in increments of minutes of arc MOA) for current conditions of distance.



1. Set the objective Adjustment at highest power and observe the bullets strike the target. Adjust windage and ElevationDials as needed to correct the aim.

**Note:** Each Click adjustment changes Bullet strikes by the amount shown on the chart To the right

Windage / Elevation (inches Per Click)			
50yds.	100yds.	200yds.	300yds.
1/8inch.	1/4inch.	1/2inch.	3/4inch.

2. After zeroing in your gun, replace the windage and elevation cap

**NOTE FOR AIRGUN OR TARGET SCOPES:**

1. After zeroing you may use the appropriate tool to remove the windage and Elevation Dials and then reposition them so that the zero (0) lines with the indicator line on the spindle. For further windage adjustment count the clicks from the zero point on the windage and elevation dials.
2. For target scopes, you may adjust the windage and elevation settings until the bullet strikes the center of the target.

**Note:** Each Click adjustment changes Bullet strikes by the amount shown on the chart To the right

Windage / Elevation (inches Per Click)			
50yds.	100yds.	200yds.	300yds.
1/16inch.	1/8inch.	1/4inch.	3/8inch.

3. For future references you should make a chart of the correct windage and elevation settings for your load and the range you shoot

**Note:** Climatic conditions such as rain and wind as well as altitude can affect the trajectory and you might find it useful to note some sight deviations in the settings from one shooting session to the next

### Focusing

1. Hold your scope about 2 to 3 inches (6 to 10cm) away from your eye and look through the eyepiece against a flat and clear background such as the sky or a white wall.



**ATTENTION:** VIEWING THE SUN CAN CAUSE SERIOUS EYE INJURY

2. If your reticle isn't sharp, turn the eyepiece dial in either direction. If the focus has not improved turn into the other direction until the reticle appears in sharp focus.

### 30/30 Rangefinding Reticle

Your Scope is Equipped with an 30/30 Rangefinding Reticle the following will give you an insight on how to work the reticle and how to distinguish the range between you and the target.

Power	Point To Crosshair (YARDS/METERS)	Point To Point (YARDS/METERS)
3	150/137	75/68
4	200/183	100/91
5	250/228	125/114
6	300/274	150/137
7	350/320	175/160
8	400/365	200/183
9	450/411	225/205
10	500/457	250/228
11	550/503	275/251
12	600/549	300/274

1. The point to distance of the 30/30 reticle is equal to 30in. at 100yds. (76cm at 100m) @ 4x magnification. The average size buck would fill this distance. If it fills only half the distance, it is 200yds. (183m) away. If it fills one third the distance, it is 300yds. (274m) away.
2. The chart to the right shows the point to point and point to crosshair distance at various powers.



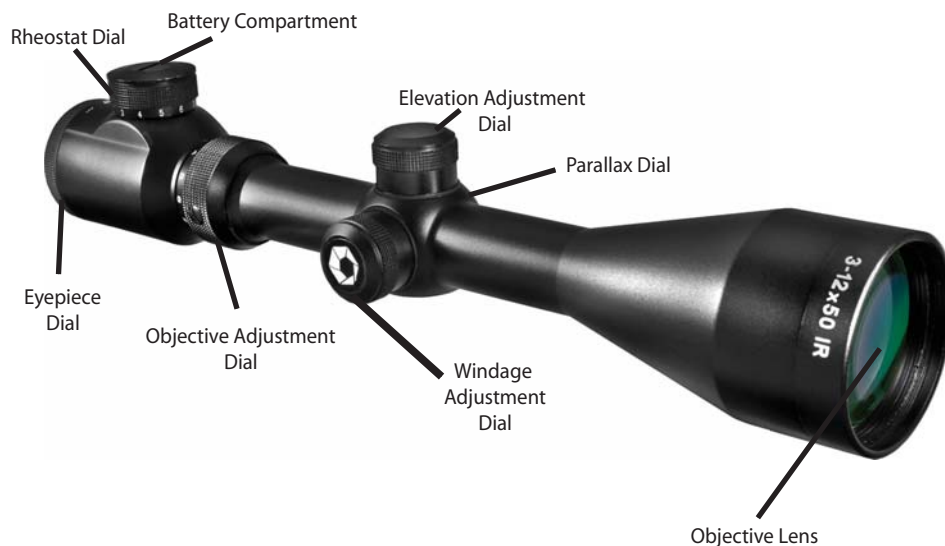
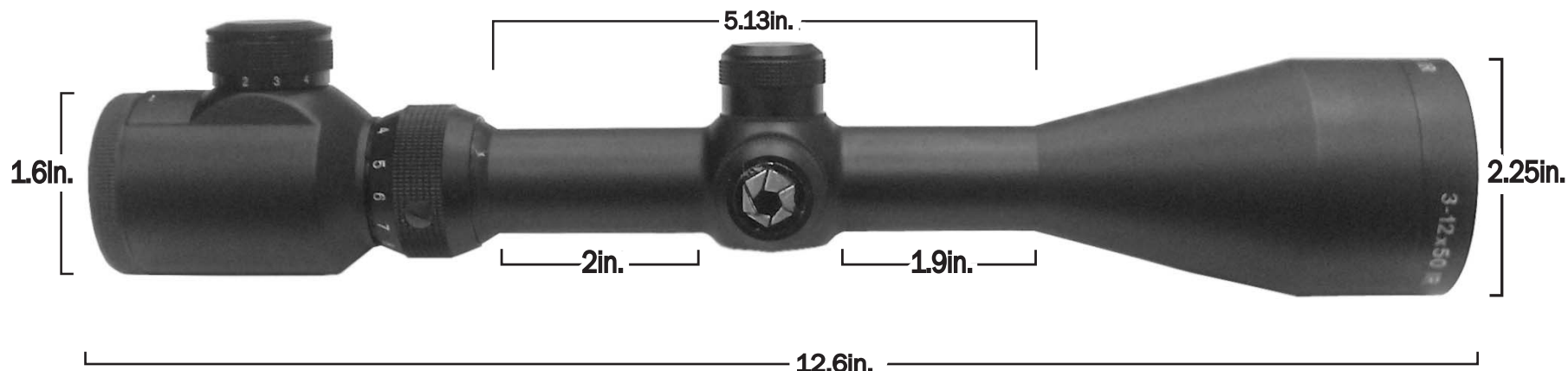
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AC10056



### HUNTMASTER PRO Dimensions



#### LIMITED LIFETIME WARRANTY

BARSKA® Optics as manufacturer, warrants this new precision optical product to be free of original defects in materials and or workmanship for the length of time specified by this Warranty. This warranty does not include damage caused by abuse, improper handling, installation, maintenance, normal wear-and-tear, unauthorized repairs or modifications and tampering in anyway.

This warranty is limited to the original purchaser and is not transferable, this warranty applies only to products purchased in the United States of America and Canada.

In the event of a defect within 30 days, the consumer must return the defective unit to the BARSKA dealer (the place of purchase) at his/her own expense.

Beyond 30 days, Contact BARSKA either by E-mail: [info@barska.com](mailto:info@barska.com) or call us at 1-888-666-6769 BARSKA products should be sent to us for warranty repairs. Products must be packed carefully and sturdily to prevent damage in transit, and returned freight prepaid

For additional and updated information please visit our website at [www.barska.com](http://www.barska.com)

Please E-mail [info@barska.com](mailto:info@barska.com) or call 1-888-666-6769 for Return Merchandise Number (RMA#) before any returns. NOTE: All merchandise received without a valid RMA# will be returned to shipper at his/her own expense.

Please include all of the following when returning BARSKA products for service and/or replacement:

1. Please write your complete details (Name, Address, Telephone #, E-mail address, RMA#, etc.)
  2. Purchase receipt or Proof of Purchase. (Original copy)
  3. A brief explanation of the defect.
  4. A Check/Money Order of \$25.00 to cover inspection, shipping and handling.
- \* Please allow 6-8 weeks for delivery.

This product will either be placed or repaired at the discretion of the warrantor. If it's a discontinued item, we will replace the product with an equivalent product. Should the repair not be covered by this warranty, an estimate will be sent for your approval. Non-warranty repairs or refurbishing of optical products are always provided at a reasonable cost.

BARSKA® Optics shall not be liable for any consequential, incidental and/or contingent damages whatsoever. This warranty supersedes all previous BARSKA® Optics warranties

Please Refer to the additional Warranty insert

For more information please visit [www.barska.com](http://www.barska.com)