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

ATTENTION: VIEWING THE SUN CAN CAUSE SERIOUS EYE INJURY. If your reticle isn't sharp, loose the eye bell locking ring and turn the eye piece in either direction until the reticle is in sharp focus. If the focusing has improved turn into the other direction until the reticle appears in sharp focus and then tighten the locking ring.

2. If your model is equipped with a fast focus eye bell (there is no lock ring) you will only need to turn the eye bell in or out of adjustment.

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 firearms 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. Should or bench rest the rifle and pull the scope back forward until you see the full field of view. You should always use 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.

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 scope guide or a shot shaver which can be obtained from your firearms dealer.
2. If your scope is fitted with a parallax adjustment, rotate the parallax ring to the 50 yards (46m) position and set the zoom to field power.
3. Rest the rifle on a steady support and remove the windage and elevation cap. Move the bore from the filter to the 50 yards (46m) target and move the but stock to centre the target in the bore.
4. For actions other than bolt you will need a small mirror that you position in the elevation port and tilted so you can see through the bore.
5. Without moving the rifle adjust the windage and elevation screws to centre the reticle on the target. To raise the point of impact, turn the elevation screws clockwise. To shift left or right, turn the windage screws clockwise.
6. If large amount of windage and elevation adjustments are needed to bore sight, make about 1/2 of the required elevation change, then about 1/2 of the windage. To finish apply the balance of elevation correction and the windage.

NOTE: If you have wide adjustable rings, use them to adjust the windage and make the final adjustments with the scope’s built in system.

NOTE FOR AIRGUN SCOPES: Remove the protective caps and rotate the finger adjustable windage and elevation drums to centre the reticle.

ZERGING
ATTENTION: All shooting should be done in an approved range and in a safe area and that eye and ear protection is used.
DANGER: If you used a bore sighting collimator or another bore obstructing device, remove it before zeroing. If the barrel has been dished or drilled or obstructed, use only the bore of the gun that the barrel extends from.
1. Set your models to the highest power, parallax correctable models to 100 yard (91 meters) and observe the bullet’s strike the target. Adjust windage and elevation screws as needed.

NOTE: Each click adjustment changes bullet strikes by the amount shown on the chart below.

<table>
<thead>
<tr>
<th>WINDAGE / ELEVATION (inches per click or movement)</th>
<th>50 yards</th>
<th>100 yards</th>
<th>200 yards</th>
<th>500 yards</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8 inch</td>
<td>1/16 inch</td>
<td>1/32 inch</td>
<td>1/64 inch</td>
<td></td>
</tr>
</tbody>
</table>

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

NOTE FOR AIRGUN OR TARGET SCOPES:
1. After zeroing you may use the appropriate tool to remove the windage and elevation drums and then reposition them so that zero (“0”) lines with the indicator line. If you have a windage or further windage adjustment count the clicks from the zero point on the windage and elevation drums.
2. For target scopes you may adjust the windage and elevation settings until the bullets strikes the centre of the target.

NOTE: Your reticle has an electronic reticle there are degrees of illumination. The reticle is located at the top of the eye bell. The batteries are coin style batteries and when replacing them ensure the correct position with the “+” side up.

PARALLAX
1. To be parallax free the, target image must be focused onto the reticle and this is achieved if the scope is adjusted at the target range. Closers targets are either fitter or further away and cause parallax which is perceived as an apparent movement of the reticle against the target.
2. Some small amount of parallax that can appear in general purpose hunting scopes and within the normal hunting range is insufficient to be concerned.
3. For target shooting, parallax is not acceptable and can be eliminated at all ranges by providing a user adjustable focusing system.

NOTE 1: Some models have a focussable objective lens mount for parallax correction at user selectable ranges. If your scope has this equipment, rotate the objective focusing ring to the desired distance setting.

NOTE 2: Some models have the parallax adjustment located on the objective, others have it in front of the eye bell while others might have it in the saddle area.

MAINTENANCE
1. Your riflescope is shockproof and waterproof but you should not try to take it apart or clean it internally. If your scope requires repairs or repairs you should bring it to your firearms dealer or an authorised service centre. Please refer to the warranty section for further details.
2. The exposed optical surfaces should be wiped clean occasionally with the included lens cloth or with a special optical cleaning cloth. It is recommended to keep the protective lens cover on the scope when not being used.
3. The metal body of your scope can be cleaned by using a soft brush or a damp cloth followed by a soft cloth. To maintain the scope, you can use a silicon treated cloth to restore lustre and protect the scope against corrosion, however do not touch the lenses with the silicone cloth.

USING THE 30/30 RANGE/FINDING RETICLE
1. The point to distance of the 30/30 reticle is equal to 300 inches at 100 yards (76cm at 100meters). The average side sport would fill this distance. If it fills only half the distance, it is 200 yards (183metres) away. If it fills one third the distance, it is 300 yards (274 meters) away.
2. The chart shows the point to point and point to crosshair distance at various powers.

<table>
<thead>
<tr>
<th>POWER TO POINT</th>
<th>POINT TO POINT (YARDS/METERS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>200/183</td>
</tr>
<tr>
<td>4</td>
<td>300/274</td>
</tr>
<tr>
<td>5</td>
<td>400/365</td>
</tr>
<tr>
<td>6</td>
<td>500/457</td>
</tr>
<tr>
<td>7</td>
<td>600/549</td>
</tr>
</tbody>
</table>

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, BARSKA products should be sent to the following address: warranty returns. Products must be packed carefully and sturdily to prevent damage in transit, and returned freight paid to:

BARSKA INC.
1721 WRIGHT AVE
LA VERNE, CA 91750

For additional and updated information please visit our website at www.barska.com

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