

How do I properly set the diopter on my binoculars?

All quality binoculars will allow you to separately adjust the focus on eyepiece (usually the right eye) with a **diopter**. This is done to compensate for any differences between your eyes, providing the clearest image possible through your binoculars.

The diopter on most binoculars is located on the right barrel, forward from the eyecup. Look for the “+” and “-“ signs. Begin by setting your diopter to zero/middle position and then focusing on an object in high contrast, preferably something dark on a light background. Pick a stationary object to focus on that is beyond the close focus distance of the binocular, approximately 30-40 yards away. Initially, while covering the right objective lens with your hand, use the **center focus** of the binocular until the target appears clear.

Once you've got the left eye focused as sharply as possible- carefully, without moving the center focus of the binocular and covering the left objective lens, see if image sharpness through the right eye improves by slowly moving the diopter adjustment back and forth. Once you've found the setting that gives you the sharpest image, note where the setting is and leave it there -- you're done. From this point on, you simply use the center focus to adjust both eyes while viewing.

Note: You should properly set the diopter adjuster when you first use your binocular (make a note of your setting). Check the diopter setting on your binocular every so often to be sure your eyes haven't changed. Always check it whenever you share your binocular with someone else.

