



**LEUPOLD®**

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**RIFLESCOPE  
OWNER'S  
HANDBOOK**

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**Complete Installation and  
Operating Instructions**

# You're Part of the Tradition

In a sport rich in tradition, Leupold® has earned its place as one of the classic names in hunting and shooting. To be sure, the Golden Ring® scope you now own is the finest example of Leupold heritage.

Frederick Leupold came to Portland, Oregon, from Germany in 1907, and quickly established a firm to manufacture and repair surveying transits. Fred's son, Marcus, broadened the company's focus in the late 1930s after the avid outdoorsman missed a buck on the soggy western slopes of Oregon's Cascade Range. (His scope had fogged, as was common for scopes of that era.) Frustrated by the experience, Marcus set out to build a better scope. The rest, as they say, is history.

Marcus Leupold's quest for quality has continued on to the present. In the words of the firm's founder, Frederick Leupold, "We solemnly promise never to let down on quality; the customer is entitled to a square deal." This is why we build every Leupold Golden Ring product to be worthy of the Leupold Full Lifetime Guarantee. It's the best customer protection in the business, and it's the best way we know to thank you for buying Leupold.

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# Know Your Scope

Riflescopes have become far more sophisticated over the years, but the four most basic parts have remained the same. Working from front to back they are:

1. The objective lens (or front lens) is critical to a superior sight picture.
2. The internal erector lenses which right the image.
3. The reticle, often referred to as the crosshair, provides the aiming point.
4. The ocular lens (or eyepiece lens) works with the other lenses to magnify the image, provide correct eye relief, and make diopter corrections.

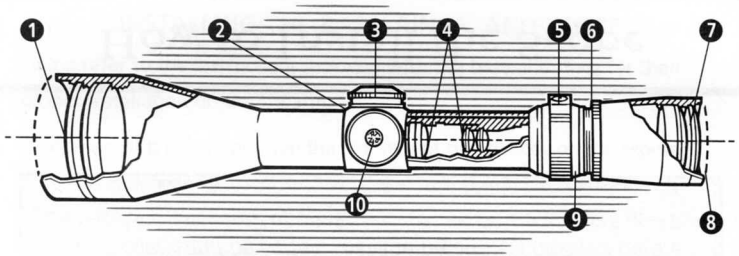
## HOW SCOPES WORK

As light passes through and beyond the objective lens, the resulting upside down image is sent to the internal lenses. Known as erector lenses, these internal lenses return the image to a right-side-up position. Finally, the ocular lens makes a final enlargement of that image and sends it on to your eye.

Your Leupold scope was designed, manufactured, and tested to ensure that, when properly mounted and sighted-in on your firearm, you will enjoy

exceptional performance. A solid mount is critical to satisfactory performance of your scope. If you have problems or questions, please contact Leupold Technical Service (see page 36).

## PARTS OF THE SCOPE



- |                                                  |                             |
|--------------------------------------------------|-----------------------------|
| 1 Objective Lens                                 | 6 Eyepiece Lock Ring        |
| 2 Windage Adjustment<br>(opposite side of scope) | 7 Ocular Lens               |
| 3 Elevation Adjustment                           | 8 Eyepiece Assembly         |
| 4 Erector Lenses                                 | 9 Reticle Housing           |
| 5 Power Selector Ring                            | 10 Side Parallax Adjustment |

