MARK 5HD RETICLE

results are unrivaled.

Our products are renowned for their rugged reliability, elite optical performance, and lifetime guarantee. More than 700 American craftsmen making innovative, battle-proven optics for the world’s most relentless hunters and shooters. You won’t outlast us. You can’t outperform us.

We’re 700 American craftsmen making innovative, battle-proven optics for the world’s most relentless hunters and shooters. You won’t outlast us. You can’t outperform us.

CAUTION

Always check to be certain that the firearm is unloaded before working on it.

Installing the Base, Rings, and Scope

Please refer to the instructions included with the base and rings for proper installation.

ESTABLISHING EYE RELIEF

For safety Leupold strongly recommends that you mount your scope as far forward as possible. Beyond that, follow these steps:

1. With the scope as far forward in the mounts as possible, hold the rifle in your normal shooting position. (Variable power scopes should be set at the highest magnification for this process.)
2. Slowly move the scope to the rear until you can see a full field-of-view.
3. Position your scope here for maximum eye relief.

FOCUSBING THE RETICLE

1. Secure the scope and firearm in a firm rest. Safely point the scope at a light colored background.
2. Look through the scope while pointed at a light colored background. Look away every so often to raise your eye between focus checks. Repeat the eyespecies and recheck focus repeatedly until the reticle is sharp.

Elevation Adjustment

1. The reticle should be clear (focused) before adjusting the parallax. If it is not, follow the instructions under “Focusing the Reticle.”
2. With the firearm in a stable position, look through the scope, concentrating on the center aiming point of the reticle.
3. Move your head slightly up and down while turning the side parallax until the reticle does not move in relation to the target. NOTE: Settings may vary slightly per individual preferences, air temperature, and atmospheric conditions.

Understanding Parallax

Parallax is the apparent movement of the target relative to the reticle when you move your eyes away from the center point of the eyepiece. It occurs when the image of the target does not fall on the same optical plane as the reticle. This can cause a small shift in the point-of-impact. Maximum parallax occurs when your eye is at the very edge of the exit pupil. At short distances, the parallax effect does not affect accuracy. At longer ranges this may not be the case. For this reason, adjustable parallax scopes are preferred for long range shooting. It is also good to remember that as long as you are sighting straight through the middle of the scope, or close to it, parallax will have virtually no effect on accuracy in a hunting situation.

Setting the Adjustable Parallax

1. The reticle should be clear (focused) before adjusting the parallax. If it is not, follow the instructions under “Focusing the Reticle.”
2. With the firearm in a stable position, look through the scope, concentrating on the center aiming point of the reticle.
3. Move your head slightly up and down while turning the side parallax until the reticle does not move in relation to the target.

NOTE: Settings may vary slightly per individual preferences, air temperature, and atmospheric conditions.

Installing the Battery (illuminated models)

Leupold third generation illuminated Reticle scopes use a CR2032 3v lithium coin-cell battery.

To install the battery:
1. Twit the batttered cover counterclockwise.
2. Insert the battery, positive (+) side up.
3. Replace the battery cover on the illumination dial and turn it clockwise until it is secure.

Using the Illuminated Reticle

Leupold illuminated Reticle scopes may be used in either the standard or the illuminated state. When not illuminated, the reticle performs the same as the reticle in a standard Leupold scope.

MARK 5HD ILLUMINATION

To illuminate the reticle:
1. Grasp the illumination dial located on the left side of the reticle.
2. Turn the dial clockwise from the OFF position to the first number indicated on the dial to increase brightness.
3. For convenience, there is an OFF position located between each of the intensity settings, allowing you to preserve the battery and quickly return to your preferred illumination setting.

Leupold third generation illumination systems use a proprietary Motion Sensor Technology (MST™) to automatically preserve battery life. If the illumination is activated and the scope/hits is left motionless for a period of five minutes the illumination will automatically turn off but will immediately reactivate as soon as the scope/hits is moved.

NOTE: The reticle illumination will begin a 10 sec. count down prior to the 5 minute timeout. The reticle will flash 10 times before turning off.

To preserve the life of the battery, always remember to turn the illumination off when the scope is not in use. For prolonged storage, remove the battery.

WARNING: Always check to ensure that the firearm is unloaded before changing the battery in the scope.

Low Battery Indicator:
For convenience, there is a low battery indicator feature, which will cause the reticle to flash upon activation. To check the status of your battery, simply turn the illumination off then back on. If the reticle flashes, you will soon need to replace the battery.

Illuminated Version Available *
Leupold Means Minimal Maintenance

LENSES
To clean lenses, begin by using a lens brush to remove dust. Then use a cotton swab and pure alcohol, high-grade glass cleaner, or pure water to wipe the lens clean.

WINDAGE / ELEVATION ADJUSTMENTS
These adjustments are permanently lubricated. There is no need to lubricate them. Keep the adjustment covers on, except when adjusting, to keep out dust and dirt.

NOTE: Unlike competitive brands, Leupold scopes are waterproof even without the covers in place.

SIDE FOCUS / ADJUSTABLE OBJECTIVE / POWER SELECTOR / EYEPIECE
These adjustments are permanently lubricated and there is no need to lubricate them. The eyepiece can be rotated as far as it will go in either direction. It will not detach from the scope as there is an internal locking.

SCOPE EXTERIOR
No maintenance of any kind is required; simply wipe off any dirt or fingerprints that accumulate with a clean, dry cloth.

TROUBLESHOOTING TIPS
Before you ship a scope back to the factory for service or repair, please check the following items:

1. Check the mount. Make sure the scope is mounted securely to the rifle. With bare hands only, gently twist the scope in the rings or see if anything moves when you jiggle it. If there is any movement, retighten the mounting system according to mounting instructions.

2. Make sure the action of your rifle is properly bedded in the stock and that all receiver screws are tight and have been lightened in the sequence recommended by the manufacturer. A loosely fitted stock can cause changes to the point-of-impact.

3. When test firing a rifle, be sure to fire from a solid bench with sandbags supporting the forearm and buttstock.

4. Be sure to use factory-loaded ammunition of the same bullet type, weight, and preferably, lot number. If one type of ammunition does not shoot well, try another brand or bullet weight.

5. Be certain that both the barrel and chamber are clean. Heavy factory grease or copper fouling can diminish the accuracy of the firearm.

LEUPOLD PRODUCT SERVICE
If your Leupold Gold Ring scope fails to perform in any way, you may return it directly to the factory (or one of our international service centers) for service. To return a product for service from within the U.S. follow these shipping instructions:

1. Remove the rings and any other accessories from the scope.

2. Record the serial number of the scope and keep it for your records.

3. Visit leupold.com/rma/warranty and follow the instructions there to start the warranty process. When shipping the product, include the Packing Slip that will be provided.

4. Pack the scope in its original box (if you have it), as this is the safest shipping container. Wrap the package securely using filament wrapping tape on the outside.

5. Ship the scope by a traceable parcel or mail service (insured, if possible) to one of the following addresses:

Register your product at: leupold.com/product_registration/product

To download a Leupold catalog, visit Leupold.com.

Leupold Lifetime Guarantee

LEUPOLD MAKES MORE THAN SCOPES
From outerwear to shooting accessories, Pro Gear is tested in the field and built to perform. You can see the full lineup at Leupold.com.

LEUPOLD PRO GEAR

Included Accessories
Your Mark 5H scope comes equipped with a removable power selector throw lever, flip-open lens covers, and a 2.5” lens shade.

IN THE UNITED STATES:

Parcel or Mail Service:
Leupold Product Service
14400 NW Greenbrier Parkway
Beaverton, OR 97006-5790 U.S.A.

Our Product Service telephone numbers are:
Local (503) 526-1400
Toll-Free (800) LEUPOLD (538-7653)
Fax (503) 352-7623

OUTSIDE THE UNITED STATES:

Canada:
Korth Group Ltd., 6486-393 Loop East Okotoks, AB T1S 0L1, Canada

Australia:
Nico, Lonsdale Drive,
Eagle Farm, Qld 4109 Australia (for items originating from Australia, New Zealand, New California and Japan)

South Africa:
Formattal, 2019 Pedestrian Avenue,
Lyttelton, 0157, South Africa

Leupold & Stevens, Inc. products, parts, components, technical data, and services may be controlled for export and import, by the U.S. Department of State under the International Traffic in Arms Regulations (22 CFR, Parts 120-130) or the Department of Commerce under the Bureau of Industry and Security Export Administration Regulations, EAR (15 CFR, Parts 730-774). Diversion contrary to U.S. law prohibited. Email compliance@leupold.com for expert classification and guidance on specific items.

Leupold & Stevens, Inc. products, parts, components, technical data, and services may be controlled for export and import, by the U.S. Department of State under the International Traffic in Arms Regulations (22 CFR, Parts 120-130) or the Department of Commerce under the Bureau of Industry and Security Export Administration Regulations, EAR (15 CFR, Parts 730-774). Diversion contrary to U.S. law prohibited. Email compliance@leupold.com for expert classification and guidance on specific items.

LEUPOLD & STEVENS INC.
P.O. Box 1400
BEAVERTON, OR 97075-0688 U.S.A.
1 (800) LEUPOLD (538-7653)
14400 NW GREENBRIER PARKWAY
BEAVERTON, OR 97006-5790 U.S.A.
(503) 526-1400

LEUPOLD MAKES MORE THAN SCOPES

From outerwear to shooting accessories, Pro Gear is tested in the field and built to perform. You can see the full lineup at Leupold.com.

LEUPOLD PRO GEAR

From outerwear to shooting accessories, Pro Gear is tested in the field and built to perform. You can see the full lineup at Leupold.com.

LEUPOLD MAKES MORE THAN SCOPES

From outerwear to shooting accessories, Pro Gear is tested in the field and built to perform. You can see the full lineup at Leupold.com.