



# **OP3 MICRO REFLEX SIGHT**

**OP-RMR20R**

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**USER MANUAL**

[www.leapers.com](http://www.leapers.com)

**WARNING:** Read entire manual before mounting optic. Make sure the firearm is not loaded.

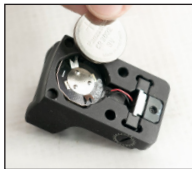
## SPECIFICATIONS

Lens.....	0.89" X 0.68"
Reticle / Illumination.....	Red 4 MOA Dot
Illumination Mode.....	Manual
Adjustments.....	1 MOA Per Click
Build Material.....	Anodized AL6061
Battery Type.....	CR2032 3V
Battery Life.....	55,000+ hrs
Mount Footprint.....	RMR®
Length x Width.....	1.78" X 1.14"
Weight (w/Battery).....	1.1oz

## BATTERY INSTALLATION

With its + side facing outward, insert the CR2032 battery into the battery compartment by first easing down one side of the battery against the metallic contact. Seat the remainder of the battery until flush.

Test for function by holding the battery in place with your finger and applying a single press to the left side activation button. The MRDS should turn on. Press and hold down the activation button for approximately 3 seconds to turn off.



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## POWER ON/OFF & BRIGHTNESS ADJUSTMENT

The MRDS features a 4 MOA dot and 8 brightness intensity settings with a 55,000+ Hours battery life when used at middle brightness.

**Power On:** Apply a single press to the left side activation button.

**Power Off:** Press and hold down the left side activation button for approximately 3 seconds.

### Brightness Adjustment:

Applying a single press to the activation button will cycle through one power intensity at a time. Upon powering on, the MRDS defaults to its middle brightness and will first cycle down to its lowest with additional presses. Once at its lowest, it will then cycle to its highest brightness and proceed to work its way back down with additional presses. The MRDS does not feature an automatic shut-off.

## MRDS INSTALLATION

The MRDS' mounting base uses the Trijicon RMR® standard footprint. Be aware of potential differences in mounts, optics-ready pistol slide systems, adaptor plates, milled slides, screw specifications, etc. despite being advertised as compatible with the same footprint. (See our website for more compatibility information)



SCREWS TYPE	APPLICATION
#6-32	Standard RMR® Footprint
#4-40	After Market Slides

## PISTOL APPLICATION

While following all basic rules of firearms safety, first ensure the pistol is unloaded by removing the magazine and confirming the chamber is empty.

Once confirmed that the pistol is unloaded, process to field strip the pistol per the manufacturer's disassembly procedure. You will be working with just the pistol's slide.

If applicable, remove the slide's cover plate to gain access to the slide's optic interface.

Place the MRDS onto the slide ensuring all screw holes are aligned and the MRDS is seated flush. A pair of #6-32 and #4-40 Torx screws are included with the MRDS and are commonly used for most mounts, optics-ready pistol systems, and aftermarket milled slides. Recommended torque value is 15 in lb. No additional thread locking compound is required as it has already been pre-applied to the screws.

Note that some optics-ready pistol platforms come included with specific screws and or adaptor plates that may be required and or are better suited for installing the MRDS. It is important to read the manufacturer's procedures in addition to ours.

We still recommend a torque value of 15 in-lbs. and additional thread locking compound if not already pre-applied.

Reassemble the pistol per the manufacturer's reassembly procedure.

While following all basic rules of firearm safety, function check the pistol.

## GENERAL MOUNT APPLICATION

Place the MRDS onto the mount ensuring all screw holes are aligned and the MRDS is seated flush. A pair of #6-32 and #4-40 Torx screws are included with the MRDS and are commonly used for most mounts, optics-ready pistol systems, and aftermarket milled slides. Recommended torque value is 15 in-lbs. No additional thread locking compound is required as it has already been pre-applied to the screws.

Note that some optics-ready pistol platforms come included with specific screws and or adaptor plates that may be required and or are better suited for installing the MRDS. It is important to read the manufacturer's procedures in addition to ours.

We still recommend a torque value of 15 in-lbs. and additional thread locking compound if not already pre-applied.

## ZEROING THE MRDS

The MRDS comes out of the box mechanically centered with a flathead adjustment tool provided.

### Windage Adjustment

To move the Point of Impact (POI) to the right, turn the windage adjustment screw located on the right hand side of the MRDS counterclockwise.

To move the POI to the left, turn the windage adjustment screw clockwise.

### Elevation Adjustment

To move the POI up, turn the elevation adjustment screw located on the top rear of the MRDS counterclockwise.

To move the POI down, turn the elevation adjustment screw clockwise.

The MRDS is zeroed when the point of impact (POI) overlaps the point of aim (POA) at your specified target distance confirmed through live-fire.



## TROUBLE-SHOOTING

No Dot: Check battery is installed correctly, Check battery has power or is new, Check battery is CR2032, Check for dust or derbies blocking LED.

Not holding zero: Check optic is properly mounted with RMR footprint and with 15 in-lbs of torque. Make sure to use provided screws recommended for your mounting platform.

## CARE AND MAINTENANCE

Maintain the surface of the MRDS by removing any dirt or sand with a clean soft cloth or Q-tip. Wipe the lens and emitter lens with a clean soft cloth or Q-tip to keep it clean and dry. Do not touch the lens with fingers or finger nails to clean the lenses.

Store the MRDS in a cool and dry place when not in use. Avoid contact with acid, alkaline, or corrosive chemicals. Remove battery if being stored for an extended period of time.

Do not attempt to lubricate any part of the MRDS.

Do not disassemble the MRDS. Any such action will void the warranty.

**Caution:** Viewing the sun can cause serious eye injury. Never look directly into the sun with this or any OP3 Micro.

## THE BEST NEVER REST WARRANTY - LIFETIME

Leapers, Inc. warrants that all UTG & UTG PRO products conform to published specifications and are free from defects in material and workmanship. We will repair or replace defective products for the duration of the product's life span. Our dedicated in-house customer service professionals will provide the best-in-class UTG experience.

NOTES: Our warranty does not extend to products disassembled, damaged from misuse, accidental impact, negligence, natural disasters/accidents, or unauthorized repair or alteration.

For any questions regarding the process, please feel free to call us at (734)542-1500 or email us at [office@leapers.com](mailto:office@leapers.com)

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