



OP3 MICRO SLS

OP-RMR20CTS

USER MANUAL

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 / Automatic
Adjustments.....	1 MOA Per Click
Build Material.....	Anodized AL6061
Battery Type.....	CR1632 3V
Battery Life.....	15,000+ hrs
Mount Footprint.....	RMR®
Length x Width.....	1.78" X 1.16"
Weight (w/Battery).....	1.3oz

BATTERY INSTALLATION

1. Pull the side loading battery tray out from the optic. A flathead screw driver can be used.
2. Place the CR1632 battery into the tray with its + side facing up.
3. Reinsert the side loading battery tray and battery into the optic.
4. Test for function by applying a single press to the left side activation button, the optic should turn on.



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POWER ON/OFF & BRIGHTNESS ADJUSTMENT

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

- For OP3 Micro SLS, the optic defaults to its automatic dot brightness intensity adjustment using its surrounding light sensor upon activation.
- OP3 Micro SLS do not feature an automatic shut-off.

Power Off: Press and hold down the left side activation button for approximately 7 seconds.

Brightness Adjustment:

1. Automatic Mode: Using its surrounding light sensor, the optic will automatically adjust dot brightness intensity based on the amount of surrounding light in the immediate environment.
2. Switching to Manual Mode: Apply a single press to the left side activation button to enter manual mode. The dot brightness intensity defaults to its highest setting.
3. Using Manual Mode: Applying a single press to the left side activation button cycles through one dot brightness intensity setting of the 8 available and then recycles.
4. Switching to Automatic Mode: Press and hold down the left side activation button for approximately 3 seconds. The dot will blink 4 times signifying the changeover to automatic mode.



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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]



SCREW TYPE	APPLICATION
#6-32	Standard RMR® Footprint
#4-40	ZEV® RMR® Footprint

PISTOL APPLICATION

1. While following all basic rules of firearms safety, first ensure the pistol is unloaded by removing the magazine and confirming the chamber is empty.
2. Once confirmed that the pistol is unloaded, proceed to field strip the pistol per the manufacturer's disassembly procedure. You will be working with just the pistol's slide.
3. If applicable, remove the slide's cover plate to gain access to the slide's optic interface.

4. Place the MRDS onto the slide ensuring all screw holes are aligned and the MRDS is seated flush.
5. 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 15in-lbs. No additional thread locking compound is required as it has already been pre-applied to the screws.
6. 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.
7. We still recommend a torque value of 15in-lbs. and additional thread locking compound if not already pre-applied.
8. Reassemble the pistol per the manufacturer's reassembly procedure.
9. While following all basic rules of firearm safety, function check the pistol.

GENERAL MOUNT APPLICATION

1. Place the MRDS onto the mount ensuring all screw holes are aligned and the MRDS is seated flush.
2. 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 15in-lbs. No additional thread locking compound is required as it has already been pre-applied to the screws.
 - Note that some RMR® Mounts 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 15in-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: Confirm battery is installed correctly with its + side facing up. Confirm battery has power or is new. Confirm battery is CR1632. Confirm that there is no dust or debris blocking the LED.
- Not holding zero: Confirm optic is properly mounted with RMR® footprint and with 15in-lbs of torque. Make sure to use the correctly threaded screws recommended for your mounting platform while also keeping the length of the screws in mind. Screws that are too short or too long for your mounting platform may cause zeroing issues.

CARE AND MAINTENANCE

- Maintain the finish 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 products conform to published specifications and are free from defects in material and workmanship. Leapers, Inc. will repair or replace a defective product for the duration of the product's life span. Verification through a Return Authorization (RA) number is required. If the product is discontinued, credit in the amount of the product's MSRP may be applied toward a replacement item.

Note: Our warranty does not extend to accidental damages, loss, negligence, misuse, products disassembled beyond normal maintenance, or unauthorized repair or alteration.

Please feel free to call us at (734) 542-1500, email us at office@leapers.com, or visit www.leapers.com for warranty and customer service request.

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